A Bibliography of Publications in *IEEE Transactions on Parallel and Distributed Systems*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: [http://www.math.utah.edu/~beebe/](http://www.math.utah.edu/~beebe/)

03 February 2022  
Version 1.115

**Title word cross-reference**

(e, d) [LC12a].  
(K) [WWLX13, GLM13].  
(k + 1) [AEA97].  
(m, k) [Ram99].  
(N − 1) [LW95a].  
(t, k) [Cha11].  
(UCONABC) [MSSB14].  
1.5 [LH05].  
2 [AVA+17, DA20, HY04, HWZE10, JKA07, KGI17, LSWR16, ST99a, SY00, SJPS01, TSP+08].  
3 [AAB16, BKF+16, CLHW13, CCLW15, Che18b, CYY00, DS05, DA20, DWH+18, GRUMG17, GAB18, GHG+20, HJEV+21, LWSM19, OMD+21, SWT+19, WH03a, WJTZ14, WCYL19, XPL04, YTL+19, ZM13, ZYX+10].  
4 [Has16, IGEN11].  
∞ [MRH+16].  
Ei [RRRM09].  
d [SV97].  
f(r, k + 1)/k [HLH22].  
g [YLM+15].  
K [KPA13, LWJ06, WHC+14, YPL+17, YZL+20, Amm12, AH10, BP98, CW00, Chi98, DAA97a, DMR01, FMY+18, HY01, HY04, HNO98c, Juras17, JCW+12, KP99, KH97b, Kuo01, Li03, LWS04, LL12, LBS01, MLT+13, MDM13, PSK99, PW99, PSMD18, PG07, RC95, SLL16, SRB14, SX08, SX09, THE+15, TLM04, Wan98, X11, XHHC13, XQL+14, YW03a, YLM+15, ZZQ18].  
L2 [WH01].  
LU [GLL22, HAZ+18, KLF13].  
m [ME93].  
M3 [BEK+93].  
N [AMW+21, CST02, OPZ99, Soh95, BP98, CW00, Chi98, DAA97a, HM90, KP99, LL12, PSK99, PW99, PG07, RC95, SLT+10, SX08, SX09, TLM04, WCZ+19a, X11, YLM+15].  
O((log log n)2) [HNO98a].  
O(1) [ACS13, WH03a, XL08, XL10].  
O(n) [LM06].  
p [Wan04, WLZ08].  
±2b [Nas93].  
QR
Anycast [WWLX13]. Approximate [LC12a]. Approximation [LLG15a, LSWR16]. Arbiters [Kuo01].


4 [ZW+15]. 4.0 [dOSMM+16]. 4K [BB15].

5 [DCSM96, MWZX14]. 50-Photon [LGC+22].

6 [SSF16a, ZWL+16a].

802.11 [BCG04, FLH13, GYX+10, JASA08, NK08, XLW+06, ZL07b]. 802.11-Based [ZL07b]. 802.11e [MR16, XL04]. 802.15.4 [HHPH08, MGZN07, MSM06, PDFJ13, TMMN15]. 802.15.4-Based [MGZN07]. 802.15.6 [RMM16].

A* [MD97]. A-WiNoC [DKM+15]. Ability [SM97, SZ95a]. Abstraction [ALAK20, LN17, MBH+10, RHT13, WMB96].

APCH+11, AMW+21, CGS+15, CCYC21, JMF22, JLK+20, LNMA15, MKJ+22, SHY+14, TXT+21, WGLZ+20.

Accelerator-Aware [APJ+16].

Accelerator-Based [APCH+11, LNMA15]. Accelerators [AKGR13, ALI+17, BKK11, KLFD13, NISJS21, RP20, TCM18, WGH+11, WM18].

Access [ALLR14, AJM12, AMS97, Ano12i, ALI+17, ADD+02, BRSR08, CWZY09, CLZ+22, CGKP11, DKK+04, Deh96, DGI+19, FCM14, HDL+15, HIYR21, HN11, IdM12, JGA08, JSMK11, Jun17, KZW+12, KL02, LYZA04, LXXH16, LTM11, LS19, Lop02, KL02, LXXH16, LTM11, LWC10, LK13, LH94, LTM11, LS19, Lop02, ML+19, MR02, NW98, NKP+96, Par01, RAS17, RO99, RSN14, RNK+03, SMS+13, SG14, SLS+16, VMT+20, WWW+18, WS14, WYL+17, WWH+17, XCH+22, XL04, XLM+11a, XZ+13, XHZ+13, YJ14, YJR15, YRL11, ZZR12, AM93, BC92, FC91, Gel93, GS91, LC94, KP93b]. accessed [Tho93].

Accesses [HTA10, WVT13, YY95, Har91].

Accessibility [KCW09, SS90]. Accessible [FARH02]. Accountable [RYLZ10, Ros03]. Accounting [BGMZ97].

Accrual [KM10]. Accrued [LSWR16].


Achieving [GCN+14, HAZ+18, KN16, LC12b, LY11, OHW+21, PS06a, WLT+20a, XSL+16, YWH+20, YYL+13, ZLC+22, ZH11].

Acid [LPSS19]. Acknowledgments [CH04b].

ACOM [CSC07]. Acoustic [LLZ14].

ACP [LLG15b]. Acquiring [ZSH+11]. Acquisition [WNLL15, WLL15b, CR94].

Across [CLL22, DWH+18, KKS21, LGL+18b, LYL+20b, LSW17b, Man18, XBSL17, ABJ+93, HLL18, LMZG+15, RM90, WLL+20].

ACStor [WWL+17].

Action [CLL22, DWH+18, KKS21, LGL+18b, LYL+20b, LSW17b, Man18, XBSL17, ABJ+93, HLL18, LMZG+15, RM90, WLL+20].

Actions [RPW93]. Activation [CGL07, RCC+14].

Active [BKI+06, CB16, HD15, KMW+95, KTK12, hKYY+11, MR03, MBTP+06, MAJ+07, SVK+19, YOK+17, SDHQ+21]. Activities [SH96].

Activity [LWY+15, LZZ+12, SAH15, ZGZ+11].

Actor [AYA09, BBS+09, WMT+11].

Actors [HCC+12]. Actuator [KHM05, RE09].

Acute [sKW22].

Acyclic [WYJ+11, YY93].

Ad [AE12, ALJ+03, AN+04d, BK09, BMPP+06, BS08, BZA10, CLW+03, CCF+11, CLM+15, CPM+10, CYL+14, CKW+08, CLJ+11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK+06, DB08, GJDA+06, GYS05, GY07, GLJ+15, GS03, HCJ+10, ISR06, JJ07, JJ11, JGG+11, LLGP13, LCWW+03, LWS+04, LH06a, LWC+09, LY+12].

Adaptable [AKGR13, ALI+17, ADD+02, BRSR08, CWZY09, CLZ+22, CGKP11, DKK+04, Deh96, DGI+19, FCM14, HDL+15, HIYR21, HN11, IdM12, JGA08, JSMK11, Jun17, KZW+12, KL02, LYZA04, LXXH16, LTM11, LWC10, LK13, LH94, LTM11, LS19, Lop02, ML+19, MR02, NW98, NKP+96, Par01, RAS17, RO99, RSN14, RNK+03, SMS+13, SG14, SLS+16, VMT+20, WWW+18, WS14, WYL+17, WWH+17, XCH+22, XL04, XLM+11a, XZ+13, XHZ+13, YJ14, YJR15, YRL11, ZZR12, AM93, BC92, FC91, Gel93, GS91, LC94, KP93b].

Adaptive [APMG12, AIAD+18, BCCP+04, BKH18, BCW+03, BG09, CGL+13, CLHW+13, CSY15, CWZ+15, Che18b, CXO+20, CRG+17, CZW+18, CO94, Ch00, CS02b, CLJ+11, CCD+09, CZ+22, DHB+01, DC16, DKM+15, DWX+09, DG15, DS03b, Dua95a.
BMB$^+$10, BT98, BS08, BB16, COP00, CS01a, CRS06, CGK04, CY95, CA20a,
CFW98, CD08, CC13b, CCH$^+$17, CLT$^+$17, CY96c, CPL$^+$18, DW04a, DLZH16, DA98,
DSM19, DTE07, DS05, DB08, DY05, Din01, DFLG21, EW97, EAF00, DL08, EK17,
FG06a, FB01b, FYTL20, GMRC07, GW96a, GAB18, GKY07, Gou03, GFG$^+$99,
GRT97, GD08, GY07, GHW$^+$16, HWC15, HWG$^+$16, HNO97, HMP$^+$19, HHI11,
HPT04, HLY10, JH02, Hsi03, Hu14, HALT95, HH95, HZ96, IPQ19, IGEN11, JFP$^+$17,
JSK18, wJPP97, JGHD10, JK99, KKM08, KZ96, KL08, KM01, KSB$^+$22, KKW13,
Kum14, KA99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LSW16,
LY14, LLCL12, LK00, LC02b, LX12.

Algorithm
[MM98a, MM98b, MS03, McK98, MVC$^+$18, MBM98, MF96, NO97, NO98, OZ96, OB00,
Pre99, QWHC21, RH16, RCS01, SDV18, SRD04, SJVR91, SAM14b, SyFL99, SSH21,
SLG10, She10a, SWC95, SSA15, SOM05, TSW$^+$1, TLP15, TW98, TSV21, TCZL11, JTM96,
UKY98, VMP17, WCL97, WH03a, WR04, WLL$^+$07, WPKL13, WJTZ14, WQZ$^+$16, WYLH18,
YJ97a, YJ97b, YXSS13, YRBC$^+$97, You93, YC96, HLVR21].

Algorithm-Architecture
[GMRC07, MVC$^+$18]. Algorithm-Based
[CD08, HWC15, YJ97a, YJ97b, ZDL$^+$21, BP94, RJ94, VJ93, VJ94].

Algorithm-Hardware [ZY07].
algorithm-machine [SR94].
Algorithm-Specific [GW96a].
Algorithm/Architecture [LLCH12].
Algorithmic [EAK97, Man16, PR05b, PD99, TMJ14, WZGR10].
Algorithmics [PCFP16].

Algorithms
[AF05, AS16, AFAGR97, AB99, ABF12, AV96, ABG02, ABK08, AD95, ASH$^+$22,
BBCB15, BT00, BCAVC95, BCVC05, BcFG08, BK96, BCL09, BB$^+$95, BGOS98, BN$^+$01,
BC96, BCR98, BKH$^+$97, BK21, CLW03, CF99a, CP17a, CYW08, CCY03, C$^+$M$^+$17,
CHE93, CST02, CPX04, CMP$^+$17, CLZ$^+$21, CK96, CBDW96, CFR99, DSO02, DA20,
DWW$^+$11, D$^+$02, DVF10, DCF95, DPT11, EJRB13, FYS05, FSM$^+$12, FARR02, GGS10,
GLA20, GV09, GVGD95, GG94b, GG95, GW06, GS17, GKH97, HNO98b, HNO08c, HWZE10,
HZJ16, HIPS02, HSY$^+$20, Ian97, IB95, JH03, JKA07, KABK03, KHTW95, KB03,
KPK09, Ksh10, KSP09, LM17, LPSS19, LC95, Lee97, LCB96, LPZ98, LRG99,
Li07, Li08, LVA$^+$11, LC12a, LCG14, LHSML95, LNO$^+$00, LCL03, LLLC17,
LRS02, LCB96, LSVMW07, LC$^+$21, LWLN97, LAD16].

Algorithms
[Lou14, LZ05, LSW$^+$15, LHC$^+$17, LBBZ13, MGZ07, MGG$^+$20, MKKS21, MG18,
MV12, MMSAZ11, NWJ99, NS95a, Oxd19, PHKC09, PRR99, PPP04, PSL$^+$11, PGFS94,
RL98, Rdc95, RKHMO6, RK08, RJ99, Rav07, RLW$^+$07, RXL$^+$20, RS97b, SJVR19, SKK01,
SM07, SBF00, SO20, SVM07, SX07, SLSG18, SLSG19, SSW$^+$17, SLX$^+$21b, SBC$^+$19, SZ12,
SM16, Sto97, SL01a, SS02, St04, SY00, SCL$^+$21b, SJPS01, SDL$^+$15, TKS$^+$15,
TRC96, TR93, Tsa13, Tse05, TNPK01, VV99, WK01, WHW05, WLZ08, WVT13,
WG13, WH03b, WZLC15, XZ$^+$17, XLP06, XCO1, XTL06, XLW$^+$16, YF97, YKS03,
YvdRC05, YTL+10, YD95, YMG03, YZC08, ZWD+10, ZY04, ZCLC06, ZD12, ZT14, ZZH+21, ZCXF09, ZCZ15, ZP07, ZT01, ZW02, dCVGG02, AAG94, AC92, Ahn94a, Ahn95, AC93, AB91b, AIK91, BJ90, BDS94, Cap92, CARW93, CA93, CCCC90, Che95a.

**algorithms** [EHJ94, EG93, HMR94, IS90, JR93, wJNPS97, KCN90a, KCN90b, KK92, LK90, LWY93, LL94, MS91, NGL94, OW91, OSZ92, PJC93, PDC94, RSS90, RW94, Rao96, RJ90, SC94, SP93, SF92a, SC91, SMJ92, Tak93, TB94, UEA95, WC90, WW92, Zia93].

AliCloud [RSW+17].

Aligned [TG99]. Alignment [CHC04, GAL01, LSVMW07, dOSMM+16, WH16]. Alignments [RA04, dOSdM13, SA09].

Alive [MRT09]. All-Around [SSF16a].

All-Flash [KZK+19, KZK+20]. All-Pairs [MBH+10]. All-Path [HO00, HK95, KL00, jTM96, YW02, ZD12]. All-Prefix-Sum [KPA13]. All-To-All [SR98, SY98, Tou15a, BHK+97, CCY96, FY97, FH97, GP93, LZH18, SS01, Tou15b, TG96, YW00, YW01, YW02, CYW94, LS94b]. all-to-many [RWF94].

Allocate [CW15]. Allocating [Bil94, CT94, HJS+06, HC97, KA96, Men05]. Allocation [ASBL15, AMSK04, AIAD+18, BBG22, BECDR13, BSM+11, CB13, CW00, Che14, CFL18, CZH+20b, CZH+22, CC99, CP17c, CYY00, CML05, CNX06, CNT05, CW96, DW13a, DW13b, DD95, DG15, FDFB13, FLZ09, GD07, GLV06, GLBJ18, GLC+15, HZW+21, HO99, HCH+20, HP07, HCYW+17, HN20, HPT04, HKH+10, HLZ+21, HPH08, HYX11, HKK+16, JWK+16, JLS02, JJ99, JZZW13, Jia16, JAI+19, JWSN19, JGG+12, KALK+18, KY98, LC95, LKHL03, LJLC08, LCG+16, LTC16, LT20, LRJX13, LMAS17, LN+22, LCW11, LLZ18b, LWL97, LGG+14, MEKOT03, MNG15a, MMJ03, MRM12, Nak21, NMG15, OPM+15, PC07, PAB13, PC05, PFC14, RTS95, Ram95, RK08, SKJ07, ST10, SP95, SZR17, SLZR21, SJ99, TFLL18, TF96b, VKS+09, WLL15a, WKW16, WHGS17, WK11, WMWL08, WFS09, WHC03, WW12, WZL+19, XAY+14, XSSC13, XQ08, YQZC12, YMP08, YLL+07, YL08, YLC+16, YLT+21, YZW12, YYS97].

Allocation [YD95, YL97, ZWFX17, ZO04, ZWX06, ZYL+16, ZW02, AM91, CD94, CO95, CS94, KDL91, KLR94, Lat94, PJC93, SST94, WM93, ZS95b, CZH+20a].

Allocation-Based [Nak21]. Allocations [AT12, LK20, XCH+22, XCZ02, XCZ04, YWH+21]. Allocator [LGD14]. Allowing [KY97]. Almost [BP94, DNSC09]. ALOHA [WZF13]. Alternating [CFLY21, FXL17, LZWX15]. Alternatives [SSP00, YV98, And90, DAF95]. Amazon [MHL+16, TYWL14].

Ameliorate [CL13]. AMI [DN19]. Among [MAJ+07, RPW93, SGJ+20, WYYW08, YAZA93]. Amorphous [HH12]. Analysis [AHTD18, ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BK96, BCL09, Bor00, BTL+19, CWLR09, CLX18, CGK04, CHJL04, CP06, CH08, CHW+17, CQZ+21, CY00a, CH95, CLL+17, CBL22, CGM21, CYD98, CCW+12, CF94, DW04b, DY97, Di17, DL+18, DLB+19, DY16, EJB13, ECV16, FAXG06, Fei05, FYJ+09, FQWL12, GLA20, GFS+10, GZZ+13, GD16, GZJ+21, GRT97, GWC14, HLRV21, HCH+12, IOY+11, KGKL08, KMM12, KMR13, KY22, KAC+15, KW08, KP09, LKK95, LP96, LCB96, Li07, LYW08, Li08, Lii3, LQK+13, LYL15, LSJ+19, LL11, LR96, LLC10, LLM+15, LLL+13, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MSB11, MLT95, NO06, PHGR17, PP96, PJAGW14, PK21, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RLVTMG+16, SKJ07, SRT96, SJVR19, SST94, SV97, SVK+19, SWT+19, SRL98, SILJ11, SYWL16, SK95, SOTN12].
Analysis
[SSsLY03, SZ11, SM02, SMH02, TXWL11, TJJ+14, TC06, TXL08, TL05, TSo07, TRS90, TKW98, TK96b, Var01, VMX04, VM12, VR05, WDL+20, WR04, WYW13, WGZ16, WSM+20, WKK17, WH08, WRL15, WMLJ12, WYCZ14, WSLX22, XPL04, XTL06, XXXY10, XLY+17, XDLZ19, YJ97a, Yan14, YFM98, YLI1a, YNKD18, YJHG06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZJH+14, TC06, TXL08, TL05, Tos07, TRS90, TKW98, TK96b, Var01, VMX04, VM12, VR05, WDL+20, WR04, WYW13, WGZ16, WSM+20, WKK17, WH08, WRL15, WMLJ12, WYCZ14, WSLX22, XPL04, XTL06, XXXY10, XLY+17, XDLZ19, YJ97a, Yan14, YFM98, YLI1a, YNKD18, YJHG06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZHL19, ZCFX16, ZTA+21, ZCX15, ZYK+22, ZLLD18, ZMS+22, ZH99b, ZFG+10, ADM92, AV94, AC92, BE92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KGS94, KK92, KS93, LYZ90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RB90, RM90, SMBT90, STMD96, SF92b, Tze93].

Analytic
[BM20, CLL22, LC04, SH93, SLEV03, Yi09].

Analytical
[Bar10, FCF00, HY99, MZA02, PFAF16, RAHM05, SJR17, HMW93].

Analyzing
[BM12, CAC+19, FLP+07, IATB20, MYA01, NLI11, QPB+17, SJR17, HMW93].

Analyze
[PWRL18].

Analyser
[WHL95].

Analyzing
[BM12, CAC+19, FLP+07, IATB20, MYA01, NLI11, QPB+17, SJR17, HMW93].

Anchor
[KSP10, XL13].

And-Parallel
[PG01].

Angle
[NO97].

Annealed
[GS95].

Annealing
[CFW98, HM95, LL96, Sol95, BJS90, NZ95, WCF91].

Annual
[Ano97a, Ano98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano13a, Ano14a].

Anomaly
[BMMB22, DNW+16, DLC+16, KMBR21, LZZ10, LLL+21b, TP18, XHHIC13, XHG15, YL16].

Anomaly-Aware
[KMBR21].

Anonymity
[HL08, XXZ03, ZB09, ZFG+10].

Anonymizing
[ZYLC14].

Antennas
[BM20, CLL22, LC04, SH93, SLEV03, Yi09].

Antenna-Free
[KL20].

APIs
[ALAK20, ECW+18, dLCK+05].

APMigration
[TWY+20].

APIs
[ALAK20, ECW+18, dLCK+05].

APMigration
[TWY+20].

AppBooster
[LCY+17].

Appearing
[AJMW14].

APPLES
[SDG17, BWC+03].

Appliance
[KTK12].

Appliances
[BRX13, CQ12].

Application-Aware
[WMZ+15, XLT+14].

Application-Centric
[SCP02].

Application-dependent
[OS93].

Application-Driven
[SSRV99, BCJ90].

Application-Level
[TSN10].
Application-oriented [MN92].

Application-Specific [CDPM18, HP06].

Applications

[ASS95, APJ+16, ASBL15, AKG20, BRS07, BWB+19, BCCP04, BKJ06, BCF+08, BMR1, BBGD+17, BM00b, BNO01, BES06, CGS+15, CLB08, CB16, CFM+21a, CSV+17, CBB+20, CTBT21, CH04b, Che95b, CCT10, CCNF18, CP+18, CN02, CN04, CHJ+07, CRS07, CG02a, CG02b, DLZH16, DB18, DLM+17, DC16, DDP+22, Din01, DÖO2, DLMF22, DZLC15, DMRP22, EGQ11, FPRG16, FB01a, FL+07, FTYL20, GGHP12, GTM+17, GFS+10, GIX+12, Goh14, GKT+17, GN06, GB06, HÖD99, HPB21, HNO98b, HW22, HAD12, HDC97, HL12b, HC14, HKKY+16, JHYK11, KKC+05, KOPS10, KKCB02a, KKCB02b, KR00, KFS+21, KL16, KEMC22, LAdS+15, Lai12, LCB00, LGZJ16, LCQC07, LM17, LH93, LSZ90, LWS04, LP07, LZF14, LSW16, LXL+22, LH12, LK21, LTB+12, LJB+13, LH15, LCY17, LsSB19, LSW+15, LHC+17, MZLT19, MG+20, MHL+16, MPM17, MNG+15b, MDZC14, MLVD12, MVML11].

Applications

[NO97, NCGP01, NAL+20, NSZ02, NTWL11, OZ96, PK95b, PM06, QWY20, RBSS11, RCC+13, RNR+03, Ram99, RGRM14, RGLM17, RJD9, Rob04, RRC07, RD09, SKGC14, SDR+21, SMS+13, SVL+16, SCH+15, SMCH20, SPH+18, SJAdCL19, SLM+10, TCDMRP17, TP18, VMN+16, VNA+16, VKS09, WC09, WHG+22, WJTZ14, WSC+14, Wan19, WCYL19, WD21, WGHPl1, WCCR+07, WHO3b, WCDY06, XP07, XZ+17, XL20, XL+21, XL96, XLL+20a, XLZ+21, YQLS14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZIT14, ZYW+14a, ZGM21, ZJZ+16, ZLK+16, ZT16, ZMS+22, dBK11, GH93, HKM+94, HB92, LO95b, MTSDA9, SA94, SSG91, TMTH96].

Applied [CDR98, GS11b, SKB04, dSF03].

Applying [CWLS19].

Approach [TBK12, VLP16, VKS+09, WHF+19, WZHW22, WT08, WLM+20, WTCY95, WDI94, WYJ+04, WCR09, WDL+17, XYT+15, XL20, XWL+19, XSTZ10, YZZ00, YKS03, YMO9, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, XYW03, YZT+17, YYL+13, ZFSMS03, ZLN+13, ZYLC14, ZLS+18, ZYW+16, ZCLS14, ZYT+15, dSLMM11, dBL98, dBH98, CS90, KLL+17, KK93a, O'HH1, SSG91, jTM97, YWW93].

Approach-Based [BZ10].

Approaches

[BKLI1, KMM19, MB07, MLV15, MV16a, WIZ+17].

Appropriate [SP15].

Approximate

[BM00b, BL20b, DFGG13, HHWZ17, HK18, HXLF15, HJF16, KPK09, LC12a, LGCC14, LR96, LWH+15, MJH17, RP20, TH08, Tse05, WMHX12, XL+19, XTL08, KA94].

Approximated [ML21, XHG15].

Approximating [B95, yCM98].
Approximations [Gre98]. APTEEN [MZA02]. AQM [WLL+07]. Arachne [DR98]. Arbitrage [Kuo01, ZY07, TC93]. Arbitrage [Jia14a]. Arbitration [MLSS07, QLNN13]. Architecting [APPG16, MV16c, Mit17]. Architectural [CLZP20, EHM+17, KPBD09, MVL15, MV16a, SKGC14, SSP00, SKPS01, WM18]. Architecture [ATACA18, AGGD04, AGGD05, AAS03, AAB16, ASMA21, AF18, ACV17, ASD+18, AB03, BS96, BICK+15, BBM16, CGS+15, CHM+13, CLO+18, CLB+19, CP17c, DLXS19, DSY99, DZHG04, EMW16, FC11, GMRC07, GLW+21, GM97, GSS06, HLW+20, ILL07, JHR+14, JTG14, JTX+22, KH04, KBS11, KGR16, KJvR+15, KOB15, LCH12, LW96, LLZH+17, LWT+18, LL+20, LSY+20, LOSW99, LNOZ03, LWZ+16a, LLA+06, MGA+09, MCT21, MVC+18, MMB+12, MJM16, MKN18, NTA+16, NHH17, NHH18, NOV15, OIL+03, PABD+99, RGRM14, SEA18, SAA+19, SSO8, SCL05, SSP02, STHM17, STE+96, SMK21, USP+12, VMP17, VGMA10, WCLK12, WFZ+17, WLC+17, Wan19, WCYL19, WLF+20, WCCR+07, XHC16, WYY08, YY+09, YYWW14, YJC+16, YYL+17, YTL+19, YKDV02, ZTG+18, ZKZG07, ZDM+19, ZGNZ22, ZN04, ZH07c, ZL10, AS92, AG96]. architecture [ABDZ94, BCJ90, CPA93, DFD93, Efe92, GP93, HIY94, Lee93, LWY93, MLL92, TC94, YZW94, ZA92]. Architecture-Based [Wan19]. Architectures [AFM02, AAA19, AA17, AK18, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CDPM18, CBDW96, CG02a, CG02b, Din01, EJGY14, FSS11, FPGAD08, FJY98, FFC17, GXW+20, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JMK11, KGI17, Kao15, KPS01, KAG17, LMH+20, LC20, LWZ+17, LAD16, LKD10, LBC03, MCG08, MKJ+22, MYA01, OHRW99, PCL15, QTR21, RH16, RP20, RD98, SLE03, SVAS04, TSG09, THB+14, TVCM12, WYY+12, WWLJ14, WYZ+19, XZL05, YKW+18, YCMX17, YLLW16, YYS97, ZTD19, ZCY95, ZYL+17, ZYL+20, ZFY+20, ZZY+21, ZZQ+21a, ZHQ12, AM93, KSA+94, OD93, OSA+94, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, YZ95, ZL96]. Archival [CTZ+17, HW+15, XHQC20]. Archive [VMT+20]. Area [ACDK20, CBD+01, CH13, FARH02, IvS10, LNL+19, LZCK14, SLGW14, SC05, YWK11a, ZWFW15, Ant94, CAB93, CDR15, CGJ02]. AREA-Oriented [CDR15]. ARENA [TXG+21]. Argobots [SAB+18]. ARIMA [TR04]. Arithmetic [LLD22, NCB+21, RSP02]. ARM [LMH+20, LJJZ+20]. AROMa [GAB18]. Arrangement [HCH99, LC01, BGM94]. Array [BFL+01, CE95, CLPT02, CY00a, DSO02, DDP+98, GWL97, GR06, HWZE10, HTPS02, HCYD01, IGEN11, KKC+05, KGI17, KP93b, KZK+19, KZK+20, KKC03, LHS03, LPZ98, LCL03, PPR99, PH18, RS97a, SK95, TCR96, TC95b, WQZ+15, WH05, XRY09, Cap92, GR94, JWC94, Lin93, O’H91, SC92, SA93]. Array-Based [PH18]. Array-Intensive [KKC+05]. Arrays [AKN95, CLLX18, CHC04, Che95b, CM95, Din01, GW96a, JWJS14, LHSML95, LZC+12, LLD+18, PK99a, RJ99, SVK+19, TKP00, TC95a,
VMXQ04, WHH+13, WLX13, WH01, XS10, YLL+17, YL96, ZZG+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, TL05.

Arrivals [ABBCT16, KMM13b]. Articles [Sto10f]. Artificial [LLK+14, SZ03a, SSZ06].

Aspects [AF05, ZJ03, MJ94, NSD93]. Assembly [LPMB13, MTY+03, HWC+BPT03, BRTM09, CTA14, CAJ+16].

ASM ASCEND/DESCEND [AV96, Nas93].

ASCEND [AV96, GLY07, QLNN13]. ASSAP [PW99, PG07, RC95, SG94, Soh95, SX09].

CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SG94, Soh95, SX09.

ASSY [DK17].

Assembly [APCH+11, CP17a]. Asset [BN12]. Assignable [PH05]. Assignment [AAB+00, BPT03, BRTM09, CTA14, CAJ+16, CYC+15, CZL+18, CLHK11, CB00, CYD98, GZY+15, GHW+16, HxjGG19, HTPS02, JSC+17, JRP+10, KGM97, KM02, KA99, LS97, Lee06, LC15, LLL+21c, NYD09, NN13, NLQG+14, PSM+18, RCV+13, RPH+15, SKS02, SZXS05, WLY19, WZQ+10, YWC11, ZT14, ZJZ+16, ZJJ+14, CNNS94, WW92].

Assignments [AD19, LO95a]. Assimilation [ELX+11]. Assisted [AYA09, CBB+22, CF01, CCS+12, CMG+14, HWC+14, KOA+22, LAMJ12, LFL+10, LSL+10, SAM+14b, SLL+14, SSL+16, WMT+11, YLW07, YCZ+22, YWC11, ZH07a]. associated [CO94]. Association [BS08, JZ04, PPBSA97, XLM+11].

Associative [QZW14, SDVF96, WM95, YMG15]. Associativity [DK17]. Assumption [XS11]. Assumptions [MR06].

Assurance [RQZ+16, XHYL05]. Assuring [CWYZ09]. Astro [CC17]. Astronomy [FJ+18].

Astronomic [CLJ91, CRC+17, CB00, GCN+14, SHM+12, TSLJ15, YZZ+21]. Asymetrically [HZW+19]. Asymmetric [QGPZ13].

Asymmetric [FWJ18]. Asymptotical [LC02a]. Asymptotically [AD19].

Asymptotics [DF09]. Asynchronous [AR10, BCVCV05, BCV05, BKB96, BCCP04, BBS+09, CJH+14, CLSZ12, CF99b, DMR01, DFGR18, FG01, GMRC07, GY95b, HHM+00, HH11, HLH04, HYC+12, JMA+18, JZZ+15, LL96, LT97, LCB96, LRYJ+17, LHO1, LJJ+11, LLC+22, Lu14, MGB18, MRT09, QR07, SJVR17, SLK10, SW95, SPH+18, TXG+21, TKRB22, VM99, WDC04, WGG+18, YHC+13, ZGGW+14, ZKZ+20, ZGQ+21, CF94, MLS94, MD96, MMS+94].


Atomicity [OHWL21]. Attached [MKR00, WWH+13, ZBJ+05].

Attached-RTS [WWH13]. Attack [CSJ+20, LJZY+20, MS12, TJH+14, WMG+15, WXYX+14, YWF+09]. Attackers [LLY05, YCTC13]. Attacking [HL10].

Attacks [ALLR14, AGG17, CDS+15, CQZ+12, CS05, CHK07, CPM+07, DMT+12, HPG+14, LGJ+12, PZZ+09, QLC13, SL09, SILJ+11, SX03, WS03, WCBX+06, WXTL13, Wu14, XZG+99, XTXH+13, XSTZ+10, YYY+14, YZDJ+11, YZZ+12, YLR12, ZYL+17, ZFG+10].

Attention [SytL19]. Attention-Based [SytL19]. Attribute [CLH+14, GZZ+13, HSMY+12, HN11, Hur13, LYZ+13, LHL+14, LHPW20, RZ+13, SYL+16, XWLJ+16, KG92, WSS+17].

Attribute-Aware [RZ+13].

Attribute-Based [CLH+14, GZZ+13, HSMY+12, HN11, Hur13, LYZ+13, LHL+14, LHPW20, SYL+16, XWLJ+16, WSS+17].

Attributes [HSH+99, PR05b]. Auction [CZHZ+14, CZLM+09, Guo14, HLeS+15, JWS+19, LZY+18, LYL18, SWL+17, TLL+16, WKK+16]. Auction-Based [CZLM+09]. Auctions [CGM+05, KSP+20, WLL+08]. Auditable
[WWR +11]. Auditing [CMX +20, LHC +21, Rao14, SYZ18, Xia14, YJ13]. Augmented [ABC +01a, CQZ +21, GFJT19]. Aurora [LdSB19]. Austin [DPGG22].

Authenticated [HCL +14, LY16b, TW14, YLW13]. Authentication [DBAT11, FLH13, HXC +11, LLG15b, LNZ +13, LZCK14, LNYX15, LHL +08, LLZ +12b, NLY15, RWLL14, RSN14, SGC14, ZLDC15]. Authority [LXXH16, LNXY15, YJ14].


Autogeneration [ZM13]. Automata [DBG +14, JASA08, SZ02, SZ03b, SSZ06, TK96a]. Automata-Based [SZ02]. Automated [CCW +12, JTX +22, KHLZ20, LNZL10, LNL +19, RAS17, TC07, TPRH16, ZJLG14, ZMS +22]. Automatic [AKN95, BW96, DMST20, EHP98, Fos91, GP92, GETFL14, HWF18, JEW +18, KCS +09, LL02, LJJ +20, LMVS11, MSH00, PD00, RSP02, RR02, RKKZ14, SK02, STK +19, TDL +19, TR04, VGMA10, WGLZ20, YZL +20, ZLJ +15a, GB92, KKP91].

Automation [HH15]. Automotive [XZL20]. Autonomic [CSW +12, LGJ16, PKS14, PVQ15, VLRP15, YWH +21].


Avoidance [MG09]. Avoiding [KZW17, LBNN +21, SOA15, WY98, WCD08]. Aware [AAB16, ACM08, APJ +16, ADZZM15, AD08, Anm12, Ano07c, ABN19, ARM16, BBCB15, BBY20, Bar98, CAD +18, CJ16, CAJ +16, CJLN09, CCT10, CTX +12, CGH13, CLHW13, sCCyW14, CLYR16, CCH +17, Che18b, CLY +19, CZJ +22, CNC +14, CL15, CZL +18, CZX +19b, CZD +19, CWL +21, CVM +15, CLKR15, CTP +17, CHL18, CN10, DN19, DGF19, DQC +21, DLZ +14, DLZC15, EHNS13b, ERG +17, FTYL20, GTS +15, GAB18, GVV09, GHZ15, GLZ +21, GDB09, GHZ16, GLW18, GGF +14, Guo14, HLZY15, HWG +19, HPB21, HAZ17, Has16, HNK020, HWS16a, HWS16b, HWL +17a, HZL +20, HND20, HV11, HJZ +12, HL14b, HZ +14, HXLF15, HC14, HT16, HFW +21, HPP15, IZA18, JKK +16, JMS +18, JKP12, JLL +20, KPN07, KMBM21, KAA16, KZC17, KM02, LMM18, Li08, LLG09, LRR +19, LSL +14a, LC15, LMZG15, LCG +18, LNS19, LXC +21, LLS +21a, LSN19, LSL +19, MNG +15b, MNS15, MM12, MDZC14, MTL +20, MR07, NFP +20, OZCW22, Pan14, PS08, PAB13, PSS +20, QF14, RBM15, RH16, RG17, RSSC15, RHDL11, RZL +13, RLX +15, RXL +20, RGG09, SAEH19, SHG13, SY07, SWT +17, SX07, SL13, SL15, SLG18, SLG19, SL20, SRR17, SMCH20, SVK +19, SBMA15, SP07, SGL06, SL01b, SEDQ21,
SJ14, SZ20, TGV08, TYLG13, TLP15, TSV21, THT+15, TOA13, VVR07, VLRP15, WHH+13, WS03, WWLS08, WWCZ11, WWL11, WTL+14, WSC+14, WL14, WMZ+15, WWZ+16, WKW16, WGGC18, WCZ+19b, WMC+19, WZZ+20, WZY+22, WDOX15, yWeH11, WYC, WMLJ17, XXLZ16, XYL+19, XBZL17, XQ08, XLT+14, XFL15, XHQC20, XZL+21, XH+13, YTL+10, YLC+16, YLL+17, YHS+20, YGL+15, YBY+22, YN17, YGE06, YZJ+21, ZTA+15, ZWFX17, ZRS+05, ZCLC06, ZQL+16, ZCG+17, ZCC+17, ZSSR19, ZGM21, ZLL22, ZHZC15, ZWL+18, ZLL+17b, ZXY+10, ZWZ+15, ZLZ+16].

Aware [ZHW+19, ZTG+19, ZSW+20, ZQG+21, ZM04, ZH05, Zou14, LSL14b, MCMR12, TLRW15].

Awareness [CSY16, LGJ+17, LXL+05, PFMR13, RKG16, ZHS+19].

Axis [OMMZ14].

Back [GM97, ZYL+20].

B-Spline [GM97].

Back [AT01, KCD07, LLY05, SOM05, WX15, YZW+20, YY14].

Back-End [KCD07].

Back-Propagation [SOM05, YY14].

Back-Up [YWW+20].

Backbone [BMP06, DWX14, DWY+13, SY97, WWL06, WTL+14, WWD08, ZWL12, AO12].

Backed [CSC16].

Backend [XGL+16].

Backfilling [Wei05, GLRT18, MF01b, TEF07, ZFMS03].

Background [LLR18, TKRB22].

Backoff [XLW+06].

Backpropagation [KSA94].

Backtracking [LC01, PG01, RK93, WHC+21].

Backtracking-Based [WHC+21].

Backup [MAY+07, TW+18, XLL+18, XLT+14, ZYF+20, ZJ99].

Bag [BCF+08, OPM+15, ROS02, VS19, TLH+14].

Bag-of-Tasks [BCF+08, OPM+15, ROS02].

Balance [HLCH11, LX10, PCFP16, PH05, RKG16, SPPG17, ZWL+15].

Balanced [AOB93, BBR07, CHLC15, CTS96, CHHC06, DPS96a, DPS96b, DP02, GZ06, GZ021, HWJ18, HV07, HJPL14, HW13, LHCM+17, RZH+11, TWY+20, WPT10, WW+18, YWH+20].

Balancing [APG12, AAA21, ANS+20, BCVC05, BCP04, BR07, CAAB20, CT08, CMG17, CC22, CL16b, CK02, CLH11, CC302, DHB01, DHP+07, DB06, DvdMK09, DFXY20, DY17, DLC+21, FSSZ16, GZ09, GKL+17, Gua14, GB06, H16, HC99b, HPP15, ITW+14, JJ09, Jia16, KAA20, KKK+15, KTK11, KEMC22, LGOB17, LRRV04, LC99, LJW05, LSW17c, LXC+22, Mit01, NOR16, Nak21, Ren14, RRS12, SVM07, SJS+20, SX07, SPS18, SPPS20, SLS+16, SZ08, TP95, Tse09, Tse13, WTXG19, WT98, Wuzh7b, YGL+15, ZRS+05, ZS09, ZYLC12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WLR93, ZMRS08].

Ballooning [LJL+15].

BALS [CFLY21].

Band [AA14, LKD10, WNG16].

Bandit [ZLYL19].

Bands [YTW+19].

Bandwidth [ACT06, BGMZ97, CS05, CF17, CFWL18, CFWL21, CJW+19, CKWC08, CS02b, DG15, DHG04, GB07, GLQ09, HX10, HKH+10, LKKS05, LGL+18b, LHM12, NFP+20, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SLZ21, SSRV09, TCLY07, TLL+15, TSK06, TLGP97, US04, WCH+08, WFS09, WLL08, XLSR13, YLO7, YSS+17, ZJZ+16, ZX04, ZHS+19, MS94b, ZS95b, LLLZ+12b].

Bandwidth-Aware [NFP+20, SHG13].

Bandwidth-Constrained [CKWC08, GB07, WCH+08].

Bandwidth-Efficient [YL07, LLZ+12b].

Bandwidth-Intensive [ZJZ+16].

Bandwidth-Optimal [TLGP97].

Bandwidth-Optimized [HX10].

Bandwidths [LMM18].

Bank [BGMZ97, TSP+08, YYL+17].

Banker [LM06].

Banyan [YJHG06, SF95, YN90, YA93].

Banyan-Based [YJHG06].

Banyan-hypercube [YN90].

Bargaining

Azure [LIX+22].
Based [AFA12, CJW+15, CS95, LLK+14, OS02, SH95a, SCL01, XLLZ11, YK08, OD93].

Barrier-Based [CJW+15].

Based [LBNN+21, Sol02].

Barrier-Based [WS14].

Based [AHSH+16, AFM02, AJ05, AEA97, AAB+17, AWZ15, AAD08, ABG20, ALAK20, AKG20, AA00, ABLS16, AGS17, Ams20, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BWB+19, BA07, BCF13, BTG+18, BGOS07, BES06, BZA10, BOC09, BDLs13, BRTM09, CJW+15, CS01a, CHCC14, CB05, CA99, CATC11, CESC09, CSZ+12, CTX+11, CCKF15, CBM+07, CT97, CST02, CS05, CY06, CD08, CLY08b, CHC09, CL14, CLH+14, CYC+15, CHD+15, CCLW15, CSSL15, CP15, CTT16, CCCY16, CYW+18, CHHK19, CZL+22, CH13, CFJ15, CJKH08, CGL07, CZLM09, CLZ+20, CMDP09, CLZ+18, CAZ04, CNT05, CMBAN08, DS96, DW04b, DMR16, DA16, DZL+21, DT14, DTLC19, DCA+16, DP06, DWY+13, ECW+18, ET10, EHWX10, EHH11, EKOAW02, EN12, ESGQ+13, ERG+17, ERRG18, EBS04, FY05, FC10, FCD+13, FFMR10, FG06b, FMR01, FT97, FYJ+09, FTLY20, FC18].

Based [GG13, GTM+17, GGY+19, GRUM17, GZZ+13, GLF+21, GB07, GPE09, GLP+21, GV90, GBS16, GHZ16, GZW+18, GFJT19, GB06, GHL14, GHG+20, HWC15, HS99a, HST+11, HSMY12, HLZ15, HLW+20, HLW+21a, HZW+21, HNKO20, HZL16, HMP+19, HY07, HB+09, HFW18, HH08, HLL09, HX10, HZC12, HLW14, HPG14, HLZ+21, HS98b, HCC06, HYX11, HCL+14, HLZ+14, HNN11, Hur13, IZAI11, Ivs10, JWE15, JGG+11, JZX99, JI09, JLW+10, JTS+11, JWW11, JZH+14, JXY+18, Jouv03, JKA07, KKM07, KZG96, KHN16, KZW+12, KMBR21, KHO4, KA06, KFEG20, KP01, KKW15, KKA+20, KK99, KLH07, KCD07, KKY+14, KPG+12, KK03b, LSW17a, LM17, LW11, LNJ16, LNYY03, LDCO08, LZ08, LLLG13, LWY96, LPP13, LMS04, LL06a, LL06b, LLSZ08, LC10, Li13, LZY+13, LHL+14, LWY+15, LW15, LY16a, LSDL17, LZH18, LWY+19, LJY20, LYL+20a, LGZ+19, LC99, LJLN07, kL11a, LCL03].

Based [AWC10, LT12, LW14, LLLC17, LJW05, LSO6, LW09c, LZN01, LNA+13, LJB+13, LN+13, LW+13, LNXY15, LZW+17, LMZ+20, LL+21c, LNMM15, LAFA15, LLG14, LZM+20, LCM+20, LQZ09, LZZY09, LHPW20, MMR00, MGZN07, MWZ+14, MGQS+08, MMYE+18, MGB18, MS12, MWZX14, MA14, MKY+09, MNW12, MX03, Mis14, MPS15, MTK06, MY11, MMSAZ11, MAJ+07, MRT06, MGR12, MBM98, NSL16, NGB+05, NQR16, Nak21, NE01, NGM97, NML+14, NLY15, NLC12, NFCK14, NTK+15, NSY+16, OAA+14, PFAF16, PC07, PH18, PGP+17, PSSM18, PPR05, QZW14, QCZ+15, QFZ15, QCC99, RMG14, RVCT15, RSS11, RZW+13, RGL17, RS97b, RLD03, SDV18, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, Seh15, SKB04, SZ02, SSS13, SJD+09, SFP03, SL13, SLGW14, SLC15, SSM+18, SyTL19, SCC11, SP15, SSP00, SSO+07, SP05, SC05, SCW07, SS17, SPB+10].

Based [Ste96, SC02, SSZ02, St04, SVB05, SKA15, SYXL16, SDDY00, SSLY03, Sun02, SS09, SZZF10, SXC+14, SYL+16, SX03, SS00, SJ14, SWOM20, TJ08, TXW11, TJH+14, TW+15, TWW+18, TBA+19, TXX+21, TSW+21, TC04a, TC06, TC07, TCC07, TXL08, TXY+14, TWSW17, TZC19, TNL17, TF01, TKR14, TAKB06, TLS15, TBC12, TCDMRP17, TCC11, TNO8, TFL18, TRD13, TPL96, TYK99, TF96b, Tz04, Van14, VM99, VM12, WH16, WTTH17, WC09, WGH+13, WCH+08, WL08a, WKK11, WY13, WPKL13, WJTZ14, WJXW14, WSC+14, WSWY15, WM15, WHB16, WZH16, WLC+17, Wan19, WVM19, WTXG19, WMC+19, WLF+20,
WHM+21, WJG+21, WHC+21, WZHW22, Wu98, Wu02, WXY+13, WJB14, WMLJ17, WWH+17, WYW21, XX16, XJ+16, XZNX08, XWH15a, XWH15b, XBZ+16, XTXH13, XHHC13, XHG15, XTHD10, XLLZ11, XLM+12b, XSYY13, XWJ16, XVC17, XWL+19, XDLZ19, XSTZ10, YJ97a, YJ97b, YLSQ13, YCA+20, YK98, YKS03.

Based [YL10, YGL13, YLW14, YRLY16, YPL17, YLJ17, YLW07, YJC+16, YCMX17, YTW+19, YW20, YRBC¸22, YZS13, YWW+15, YQH16, YSZL21, YPL13, YBY+22, YI09, YK14, YJHG06, YCMX17, YTW19, YW20, YRBC¸22, YZS13, YWW+15, YQH16, YSZL21, YPL13, YBY+22, YI09, YK14, YJHG06, YCWC12, ZJHS20, ZYKG07, ZLN+13, ZGGW14, ZYW+14a, ZWWF15, ZGL+15, ZQCZ16, ZD16a, ZYL+17, ZJL+17a, ZLS+18, ZZH+20a, ZMMOS08, ZX13, ZL14, ZJZ+16, ZYW+16, ZDL+21, ZYT+15, ZWX06, ZLO7b, ZLK17, ZHX+19, ZKP20, ZH05, ZH07c, ZJXW08, ZFG+10, ZCX+14, ZLYL19, ZJGD21, ZL05, ZCSY08, ZDL16b, ZASA10, ZC098, ZFF16, ZBK+15, dSLMM11, dCAB19, AKZ+20, BW94, BP94, BAAT16, CR94, CH92, CTC93, DK92, DD95, DI95, EALM15, FHRT93, GD93, HDL+15, HMR94, JF94, KLL+17, LB94, LSL14b, MRFP20, MXEN94, MB92, NE93, RJ94, SMBT90, SSG91, VJ93, VJ94, WDL+17, WMJ+19, XWS17, YK92, UBC13, Che18b, DMTB93.

Baseline [YW05b]. Basic [CHB98, DCF95, NO98, WS98, YN00].

Basic-Cycle [CHB98].

BASIR [AKG20]. Basis [CXP09, MKSN18].

Batch [CSW+12, CCZ+21, JAJ+19, KMM13b, LNL+19, LNK17, MZK19, SVC12, ZYL+16].

Batched [HAZ+18, JCW+19, KAGD16, ZTZ+18a].

Batching [CZWJ18, WWJ13]. Battery [LSL+17, TWT16, YJQC15]. Bayes [ZYW+16]. Bayesian [AF19, KKP21, WQZ+16, YGL13]. Bayesian-Inference-Based [YGL13].


Beamforming [SG16b]. Beat [Wu14].

Beats [TGNA+13].

BASIR [AKG20]. Basis [CXP09, MKSN18].

Batch [CSW+12, CCZ+21, JAJ+19, KMM13b, LNL+19, LNK17, MZK19, SVC12, ZYL+16].

Batched [HAZ+18, JCW+19, KAGD16, ZTZ+18a].

Battery [LSL+17, TWT16, YJQC15]. Bayes [ZYW+16]. Bayesian [AF19, KKP21, WQZ+16, YGL13]. Bayesian-Inference-Based [YGL13].

Between [AAB+17, MT97, PPR99, ZYC95, ZLJL17, BCdSFL09, CJPW06, DAF95, EF96, GZ09, HWSH00, QCC99, TDL+19, ZYZC12].

Betweenness [JSK18]. Beyond [PW95, YHL+18, ZH11]. BFS [BB15]. BFS-4K [BB15]. BGP [BK11, WZP+03].

Bi [CLB+19, KFS+21, MZL+19]. Bi-Index [MZL+19]. Bi-layered [CLB+19].

[LKD10]. Bidirectional
[CLZ+22, DY05, SFP03]. Bifactor [BM22].
Big [CHW+17, CLT+17, CLO+18, CHHK19, 
CDPM18, CSR+17, DLZH16, DED+19, 
DLZC15, JZW+17, KAV+17, LGM+17, 
MPM17, MNG+15b, MDZC14, NCM+17, 
NK21, Rao14, SMB+18, SYZ18, TFLL18, 
VPS17, WMWW19, XXLZ16, XXL+19, 
XBZL17, XL17, XZJ+19, XWL+19, YJR15, 
YLZ+15a, YGS+19, YWZ17]. BiGNoC 
[CDPM18]. Bijective [CFJ15]. Billion 
[GDZ+20, ZML+17]. Billion-Atom 
[GDZ+20]. Billion-Node [ZML+17].

BioloKey [MZL+19]. Bimatrix [RMG14]. 
Bin [LT16, LT20, BW94]. Binarized 
[LS21]. Binary [AfAGR00, CCP95, Che95b, 
CMLH20, KAC+15, LC96b, LNO+00, SF07, 
SS17, WZFG13, YR96, YRLY16, AM90, 
AM91, CL93, CO94, GM94, Pad91].

Binary-Tree [SS17]. binding [RK94a]. 
Bioinformatics 
[EGQ11, ON06, SJVR17, SJVR19].

BioinspirEd [AO12]. Biological 
[LSVMW07, MC10, dOSdM13, YFM98].

Biology [AAB06, Ano05c, LS06, TYS+12].

Biomedical [LAT+15]. Biophysical 
[OOA+14]. Bipancnnectivity [SX09].

Bipancyclicity [CH15, SX09, SI11].

Bipartite [ABP17, FTYL20, LNX07, YC96]. 
Bipartitioning [YCF96].

Bipartitioning [SAA17]. Biscotti 
[SFYB21]. Bissection [AA14]. Bisector 
[WKS01]. Bit [BKL11, KKK11, LS21, 
ST99b, SDFV96, TTG+15b]. Bit-Pattern 
[SDFV96].

Bit-Representation-Optimized 
[TTG+15b]. Bit-Split [KKK11].

Bit-Tensor-Cores [LS21]. Bitier [CGH13].

Bitonic [LB00b]. Bitplane [EALM17].

Bitsliced [HMKG19]. BitTorrent 
[CL13, CNMA11, IRPvdS12, LYW08, 
LXHZ13, SYL+14, ZDWR11].

BitTorrent-Like [LYW08]. Black 
[NAL+20, SZL+12]. Black-Box [NAL+20].

BLAS [ASH+22]. BLAST [ON06].

Blending [FGEL14]. Blind [CZZ+16].

BlindDate [WML15]. BLISS [SLS+16].

Block 
[ASS95, AAW+17, ABG20, BKH18, DDP+98, 
EG93, Har91, JR96, KN16, LRC99, NVBH18, 
PPR99, PHP03, PD99, QEZZ15, XRY09, 
YRBC+22, ZL14, ZZH+20b, KK93a, SMJ92].

Block-Based [ABG20, YRBC+22].

Block-Cyclic 
[DDP+98, LRG99, PPR99, PD99].

Block-Space [NVBH18]. Blockchain 
[JWNS19, LWY+19, LFZ+21, MZWX21, 
MMR+21, SFYB21, WPG+22, XWL+19].

Blockchain-Based [LWY+19, XWL+19].

Blocked [CFLY21]. Blocking 
[DLA+18, HTZY17, HY99, MGA+09, 
NFD10, WP00, YHJ10]. Blocks 
[CL13, FH+18, LTG16, SY17, YN00].

Blockwise [BLY21]. Bloom 
[RCM16, AKC+15, GHL14, LWL+19, 
MLVD12, QZ14, QL14, XH10, ZS17].

BloomCast [CJL+12]. BLOT [ZLYL19].

Blue [CSR+17, IBC+11, ZYL+16].

Bluetooth [LSW04, TSK06]. BNN 
[GLW+21]. Body [AMW+21, CH13, 
LZCK14, RQZ+16, ZWWF15, ZQH13].

Bodyguard [FDFZ13]. Boltzmann 
[HLVR21, GVD+22, TS18]. BON [BBR07].

Boolean [CT97, YY+20]. Boost 
[CW06, HWQ+15]. Boosting [FLMD02a, 
FLMD02b, GSl+20, GK21, HPPR17, 
HWS16a, HLW+21b, LC+17, WSH+19].

Bootstrapping [MCL+07, SAH15].

Borrowing [EKOAW02]. Boson [LGC+22].

BOSSA [CYH+21]. BOT [LMPR12]. Both 
[CBE93, NZW14, PSS+20, TRN+21, 
TCS97]. Bottleneck 
[BP98, RTZ+18, ZSSR19].

Bottleneck-Aware [ZSSR19]. Bound 
[BDvD98, Che11, CBF+17, CLZ+21, 
DTC19, GT02, HZW+14, HTZY17, 
HWG+19, HCYW+17, LZ10, WYX13, 
XCR+15, ZLN+13, EA93, YD94a].
Boundaries [DRK11, WF94]. Boundary [LCN+07, WJZT14]. Bounded [Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KWL+09, LZW02, LA+10, LMSRSR13, LLY+17, NSU17, OHWL21, SPZE20, ZGY15, ZXL+20, HK91].

Bound-Bypass [CH09].
Bound-Collision [CSR07].

Bound-Degree [LMSRSR13].

Bound-Order [ZGY15].

Bound-Sized [LZ02]. Bounding [DMT12, LL96].

Bound [AV96, AH10, BC95, CYX+14, DYFL21, FWJ18, Fre13, HGS+19, HK06, LG04, LMT98, RO99, VV99, WLL+20, XU01, YNKO18, GG94b, JR94, SR94, TR93].

Box [NAL+20]. Boxes [SZL+12]. Branch [CBF+17, EAK95, MC95, UEA95, YD94a].

Branch-and-Bound [CBF+17, YD94a].

Branch-and-combine [UEA95].

Branching [Lee95, YLSQ13].

Branching-Router-Based [YLSQ13].

Breadth [BBM16, PRL20, SVP08].

Breadth-First [PRL20, SVP08]. Break [JBW+08].

Break-In [JBW+08]. Breaking [LKM10, LBNN+21]. Bridge [LLY+15, LYZL18, EF96].

Bridging [ABB+17]. Brief [YISZ13].

Broadband [GI11, KBS11, LK13, SFL09]. Broadcast [AMN+16, ATAC18, BV10, BDD+96, CCF111, CCY96, CLA+19, DW04b, GSH+19, GP03, HK95, HII12, JLM+12, KH04, KLS00, LRT19, MSMA90, MQ97, MR16, NOS99, NOZ02, SR98, SPR98, SLM+10, SLFW06, SPC+02, TJO8, Tou15b, Tou15a, jTM96, THT+97, WTL+14, X1L6, XTL06, YW02, ZD12, ZLZ+14, ZL05, CYW94, LS94b, LG90, jTM07, VBJ3, XS99].

Broadcast [KH04].

Broadcast-Efficient [NOS99].

Broadcast-Oriented [ATAC18].

Broadcasting [Agr14, BNDH99, BCG+95, CFK98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, PS96b, SCW95, SSZ02, Sto04, TWH99, VB95, YW10, BLO+94, CICCS90, LA93, MS92].

Broadcasts [BLMR05, VB96, ST93].

Broker [DZH10, LLLH19, TK14].

Broker-Less [TKR14].

Brokering [BG04].

Brokers [MLT+19].

Bron [WCT21].

Brooks [SKU14].

Browsing [LA04, SLZ16, ZHZC15].

Bruijn [BCH94, FMY+18, HW97].

BSN [LQK+13].

BSR [SC06, XSA09, XU01].

BT [DR16].

buddy [LC91b].

Budget [ABN19, CZZ+22, FSF+20, SMCH20].

Budget-Constrained [FSF+20, SMCH20].

Buffer [CY06, CCJ02, DSC11, DSJ16, GLV06, LDDL18, LN17, NFH10, Par01, SML13, TLH+14, VV99, WXY13, YZC08, ZCL04, ZFF16, DY93, MS93].

Buffered [CCQ+05, CCL11, GLS07, LKG95, LY11, MA09, XHC16, MD96].

Buffering [CJZ12, LWY96, MLW06, ZY06].

Bufferless [SKL+15].

Buffers [LHM12, LW14, WHM09].

Bug [CWLS19, DDW+19].

Bugs [AKG20, LPZ12].

Build [DL22].

Building [BK09, CIRB18, FKMC15, HL09, LNN07, NZM+16, YN00, ZMTL15, ZLL+17].

Built [CXP09, WS03].

Built-In [WS03].

Bulk [FH03, RRO9, BVC93, YXW03, ZGH14].

Bulk-Data [ZGH14].

Bump [TLJ+14].

Bump-Aided [TLJ+14].

Bumping [TLJ+14].

bunded [BR94].

Bundles [CC10].

Burrows [WH16].

BURSE [YLY+15b].

Burster [DZL+21].

Burstiness [ZQ+16].

Burstiness-Aware [ZQ+16].

Bursting [CCNM18, Zom14].

Bursts [LVD11].

Bursty [MTDD17, NJG+22, WMLJ12, YLY+15b, YWY+20].

Bus [AV96, CG08, CS97b, DS002, EAK07, FYS05, GPP9a, HWE10, HTS02, KHH7a, LP96, LPS98, RMO+95, THT+97, TH01, WWH05, WSC+14, BIA+97, Lee93, TV92, WC90, WS93].

Bus-Based [FYS05, WSC+14].

Bus-Networked [CG08].

Buses [Fid92].

Bus-Model.
[Chu95, LOSW99, PZLS01, RS97a, WH01, GM94, LO95b, SP93]. Business [YLL+20].

Butterfly [HWSH00, WMM09, Tze93].

Bypass [CH09, ZPD11, ZD12, ZDF+15].

bypassing [AB94]. Byte [CKO+21, NTDZ19]. Byte-Addressable [CKO+21, NTDZ19]. Byzantine [ALLR14, AMPR01, BCdSFL09, KDREV21, MT15, MR16, NT09, SCY98, WCY95].

Byzantine-Resilient [KDREV21].

C [Geh93, AFT+16, FO05, PB19, SP20, TFPK13, ZH99b]. C-MART [TFPK13].

C/C [Geh93]. CA [RMM16]. Cable [TFKN17]. CACAO [YWC11]. Cache [APPG16, AJM12, CAD+18, CC03, CH04a, CGH13, CGCL20, CY00a, CY00b, CP17c, Dan11, DGI+19, FPFGA08, FPFGA10, GCCC+04, HLS+12, HWS16b, HNY02, HWL+17b, HJC+10, HKS+07, KKKG01, KZ17, KPB19, KAC+15, LSL+14a, LHZ18, LHC+21, LGJ+17, MM07, MV16a, MTL95, NVS16, PNZ+02, PP004, PD14, PD95, PD00, PSS+20, PPR95, PSCP14, RH16, RLY+15, RJ16, SEA18, SSP+09, SPS18, SPPS20, SPC+02, SDHQ21, TC001, TLH+14, TXX+21, VGSS01, WNH+13, WDCK04, WY09, WHC+14, WMLJ17, XX16, YZZ00, YLL+17, YZC08, ZJS12, ZYK+22, ZCL04, ZSV+19, ZHZ+20b, ZH18, AH01, JF94, LY93a, MB92, NGL94, SG93, SL93c, SF92b, YTB92].


Cache-to-Cache [Dan11]. Cached [GS95].

Cachemin [YZZ00]. Caches [AH+15, AFMM17, DK+15, ML15, MV16c, NVS16, SPPG17, WM95, ZML13, WF90].

Caching [ASMA21, AKC+15, ARM16, BJ13, BB08, CE17, DD11, DSASSLP12, ET10, GKKW16, HN10, HGC12, HLWV14, HGL+16, ILL07, LSI+07, LYK20, LWY96, LGZ+19, LA06, LAS04, SHA19, SD04, SWH98, TCC05, WXLZ06, WHF+19, WH98, WCF13, WML14, XX16, XCH+21a, XCH+22, YWH+20, YLC+19, ZSZ10, ZTZX19, LW93, LYK20].

CADD [HB92].

Calculating [AI15].

Calculations [CHB98, MYPL18].

Calculations [AAA+18, HLNW22]. Calibrate [XYT+15].

Calibrating [BCTB13, XYT+15].

Calibration [LGLX19].

California [LAG+22].

Call [Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano99c, Ano99d, Ano99e, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, HYP02, MSB11, SPF03].

Call-Overflow [SFP03].

Calls [TTG+15a].

CAM [EH11].

CAM-Based [EH11].

Camera [KKS21].

CAMF [WDOX15].

Campus [MBH+10]. Can [LGOB17, LLY05, MRT06, WSZ12, Wu14, XSZ+10, XZH14].

Canary [ZWL+21].

Canceling [QPB+17].

Cancellation [LWI+13].

Can’t [LRI+05].

Cap [KHLZ20].

Capability [LNA+13, ZY94, HSS94].

Callable [YKDV02].

Capacitated [XLX+16].

Capacity [AMvB22, CSC07, CHTW12, HLS+15, JCLJ12, LG13, LYG20, ML12, QTC+14, RX11, SSP+09, SKL+15, TSL07, WBPF11, Wa14, WSL+15, XCH16, ZCL06, ZLP08, KKR09].

Capacity-Aware [ZCL06].

Capacity-constrained [CS07].

Capelin [AMvB22].

Capping [MZW17].

Capsules [Geh93].

Capture [CAZ04, HCY+12, RCC+14].

Carbon [ZL16].

Carbon-Aware [ZL16].

Card [HCL+14].

Cardinality [ABP17, QNL11].

CAREL [SR91].

Carlo [NSLV16, ZOC+16, You93].

CARMA [LHPW20].

Carried [LCL+15].

Carrier [CLW03, KZW+12, SCC11].

Carrier-Sense-Based [SCC11].

Carry [WYD07, ZLL17c]. Carry-in [ZLL17c].
Cars [SLX20]. Cartesian [DA20, CLH13, CH15]. CAS [AH10].

Cascadia [ZL10]. Cascading [HWN15, YQC12, ZYH14]. Case [AD98, AMW+21, CFL12, Fei05, GRT97, HAZ+18, Ian14, JKS13, LS06, OMD+21, PKG14, PS19, SJVR17, TSJ07, VMN+16, WGI11, XRY09, dCAB19, DI95]. CASER [TLRW15].

Cascading [HWNS15, YQZC12, ZYSH14]. Case [AD98, AMW+21, CFL12, Fei05, GRT97, HAZ+18, Ian14, JKS13, LS06, OMD+21, PKG14, PS19, SJVR17, TSJ07, VMN+16, WGI11, XRY09, dCAB19, DI95]. CASER [TLRW15].

Casting [ANI12, CH08, Lai00, VJA97]. Channel [BP98, BPT03, Bis18, Che14, CYC+15, CGKP11, DWX14, GSH+19, GCL14, HTPS02, JLS02, KL02, MBW02, Mis14, NZWL14, SDL+15, TTH+19, TLP15, TCS13, WZQ10, XL04, YTL+10, YWC11, ZW02, Dal92]. Channel-Adaptive [KL02]. Channel-Assignment [HTPS02].

[CS97b, GN96, HSH+99, LSFe+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS95a, Ahu93, DA93, SG94]. Chaos
[LGOB17]. Characteristic [YDH17].
Characteristics [LLZ+12a, MM15, MWJ16, MNE14, MTL5, NKP+96, TP14].
Characterization [Bor00, BES06, CSM+13, CY95, CPH+18, KPBD9, KK03b, LJJW05, MS99a, MM07, MTT+22, PW99, SEA18, SCP02, WV17, WL12b].
Characterized [MP16].
Characterizing [AD98, CQW+20, CA20b, GTH22, TMTH96, YK96a].
Charging [TRT19, TVYL20, WPT17, YLH+16].
Chasing [CRR15].
Check [ZY14].
Checkability [LHL+14].
Checked [Hen14].
Checking [CGZQ13, LTW+14, Qad03, TNPK01].
Checkpoint [DRVC7, Qua01, STK+19, ST18, TZY+18, WCL95].
Checkpoint/Restart [STK+19].
Checkpoints
[CS01b, CS02a, MNS97, WHRL21].
Checks [ANKA99].
Chemical [AC19, KE912, LMVS11, XLL11, XLH+15].
Chief [Bhu06b].
China [TDLR13].
Chip
[AM+16, ATACA18, AJM12, AGGD04, AAB16, ADMX+12, AF18, Ano03c, BB05, BMJ+05, Bis18, CHM+13, CLT13, CCH+17, CIP+17, Che18b, CDPM18, CP17c, DKN+15, EHM+17, GHG+20, HD15, HYZ15, HGC12, HRGE17, HP06, JWK+16, JTS+11, JKP12, KKC+05, LM06, LKBK11, LAMJ12, LDLL18, LWL+13, LCL+15, MKY+09, MB12, MVL15, Orl17, PHKC09, PSGD05, PP05, PL16, RKGGS16, RAG10, SV19, SHG11, SHG13, SKL+15, Sib12, TLP16, TWSW17, Tou15b, Tou15a, VNA+16, WMW11, WWJ+18, WL20, WOT+07, WYZ+19, XL08, YLJ+17, ZMF10].
Chip-Multiprocessors
[CIP+17, CP17c, EHM+17].
Chip-Scale
[BB05].
Chips [CL20b, JIP14, KAY+06, TWSW17, WSC+14].
Chitra [ADMR92].
Choice [FCF00].
Choices [Mit01].
Cholesky
[HAZ+18, HWC15, KBD08, KAGD16, LLY+20].
Choose [KSW98a].
Chord
[SL09, YL11b].
Chordal
[Ano99f, PK99b, YCTW07].
Chromosome
[dOSMM+16].
Chromosome-Wide
[dOSMM+16].
Choose
[SLL13a, dSLMM11].
Chunk-Driven
[SLL13a].
Chunking
[XZJ+20].
Chunks
[ZFW+20].
Churn
[BBR12, LXHL11, SX07, YCWL14].
Churn-Resilient
[LHJ11, SX07].
CIACP
[YLL+17].
Ciphertext
[XWJ16, XWS17].
Ciphertext-Policy
[XWJ16, XWS17].
Circuit
[AR97, CDR98, CRW51, HALT95, LWY+20, PC96, PS96b, SM09, SV97, WYX+19, XWS17, XWJ16, YWWR18, Bok93, HC92].
Circuit-Switched
[Bis18, PC96, PS96b, Bok93].
Circuits
[HA13, ZMP07].
Circulant
[TWL12].
Circular
[FT97, HS99b, Tze93, WS93].
Circulation
[IKOY02].
Cities
[ley14].
Claims
[HWSX17].
CLAM
[GS98].
CLAP
[HHWZ17].
Clariﬁcations
[ME93].
Clarify
[WJX+14].
Class
[IB95, MTT+22, RJ96, WL00, YW01, YW03b, YW04, ZC09F09, AB91b, BL91, CAB93, CB92, CN99, LC94, ME92, ME93, Nic92, OW91, Sch91, YD99a, Zia93].
classes
[Nas93].
Classical
[BS96, O991].
Classification
[AM19, CA20b, Di17, ERG+17, ERRG18, GRO6, JPC14, JWC94, Ksh03, Kk03b, MS99a, PTT11, QP16c, RJ16, WXZ+14, XZ+13].
Classifier
[KGKL08, MKSN18, YDC+17].
Classifiers
[LG10].
Classify
[MR02].
Classifying
[BOPZ04, XLW+06].
Clemson
[DS99].
Client
[AFM02, CSW+17, CN02, CN04, HILW+21b].
SWL17, SB19, SCJ¹7, TRD13, TVRD17, WVT13, WLL15b, WUH¹7, WD12, WLY¹20, Wu14, WWL¹7, WIZ¹7, WH20b, XZL16, XZL¹7, WYW¹7, ZTG¹8, ZQL¹6, ZHCL17, ZWG¹6.

CloudScout [YZT¹7]. Cloudy [TUS13].

Cluster [AAB⁺00, FH11, FHB97, FG06b, GB06, HKL¹20, HCC06, HPH¹2, HWS15, HJJ02, JKR01, KBA⁺20, KLM07, KCD07, KWOA05, LNA⁺13, LNW17, LLG14, MBI2, MSM06, NGB⁺05, OXL06, Par21b, RNR⁺03, SLW17, SC05, TMMN15, TSVR07, WS18, WRB11, XCL20, XHL¹1, WYH¹20, ZSMF01, ZWF15, ZCG¹7, ZJWX08, Zou14, AT07].

Cluster-Aware [ZCG¹7]. Cluster-Based [FG06b, GB06, HCC06, KCD07, LNA⁺13, LLG14, NGB⁺05, ZWF15, ZJWX08].

Cluster-Head [TMMN15].

Cluster-on-a-Chip [MB12].

Cluster-Scheduling [WS18]. Cluster-Tree [HPH⁺12]. Cluster-Wide [HKL¹20].

Cluster/Grid [VVR07]. Clustered [AF05, BP96, BLK¹20, CB05, CLJ11, DHHB12, HÖD99, KP12, LHL17, PPS⁺17, PSDK05, SJd⁺09, SLW15, SZ20, WWLJ14, YGE06, ZRS⁺05, ZH08].

Clusterer [WCR09]. Clustering [BMPP06, DAMK06, DO13, GR599, GLI⁺20, GBP17, GRB⁺19, GV15, HMP⁺19, HP03, JY15, JJJW11, KABK03, KHN16, KB06, PSM18, Raj05, RGL05, RS91b, SYC03, SKA15, THT⁺15, WXZ⁺14, WSS15, XJ14, YN17, YY09, YZL⁺20, ZYW⁺16, GY93, PLW96].

Clustering-Based [JJW11, KHN16, ZYW⁺16].

Clusters [An004c, BBK17, BP06, CMB05, CR506, CAJ⁺16, CZT⁺17, CLO⁺18, CQW⁺20, CRG⁺17, CZL⁺18, CJP06, CHPY17, DTV⁺07, FY07, FB01a, FA19, GKK05, HLQ⁺15a, HLQ⁺15b, HLK⁺19, JZ04, JN³⁺15, KZK⁺19, KZK⁺20, KOK11a, LŽ12, LM17, LLY16, LLH⁺01, LS17c, LBS05, LNK17, Man16, MAS⁺07, MVML11, MTY⁺12, NAM⁺16, Pan14, PBC⁺21, PGGS19, RK08, RGLDM17, dOSM⁺16, SJVR15, SH95a, TMJ14, TRN⁺21, US04, WW11, uRLP17, WCD⁺15, XP12, XCL04, XQ08, XLY⁺17, XL17, XZQZ17, YTMS16, YHS⁺20, YLL21, YKD02, ZM13, ZLW⁺14, ZBS15, ZW20, ZTTŽ19].

CM [DCSM96].

CM-5 [DCSM96].

Cloud [APM12, APG12, CASM07, FPGAD08, HKS⁺07, IT07, JHR⁺14, SSG⁺09, ZJS12].

CMFs [CHJ⁺07, DK17, ERG⁺17, FPGAD10, AFA12].

CNNs [GW121, OM⁺21].

Code [GW121, GHHZ16, HJ16, JTS⁺11, LGJ16, MVC⁺18, RSNV18, SNN⁺20, TST⁺16, XYL⁺21, ZHZ⁺17, SDHQ21].

Co-Active [SDHQ21].

Co-Design [MVC⁺18].

Co-located [LGJZ16].

Co-Processor [TZT⁺16].

Co-Processors [GZH16].

Co-Reconfiguration [GW121].

Co-Running [ZHZ⁺17].

Co-Scheduling [HJ16, JTS⁺11, RSNV18, SNN⁺20].

Co-Verification [XYL⁺21].

Coal [AFAGR97, CA13, JMF22, KL01, LLD].

Coalition [DMR16, Tak14, YZS13].

Coallocation [BE07, SME10].

Coarse [AFAGR97, CA13, JMF22, KL01, LLD].

Coarse-Grained [CA13].

Coarse-Grained [AFAGR97, KL01, LLD⁺18, SLX21a, YLL⁺17, YLW16, YYL⁺17, DAF95].

Coarsest [CA13].

Coalesced [HTA10].

Coalescing [AFT⁺16, GDM⁺13, ST18, OD93].

Coalition [DMR16, Tak14, YZS13].

Co-Cloud [ECW18].

Co-Verification [XYL⁺21].

Co-Scheduling [HJ16, JTS⁺11, RSNV18, SNN⁺20].

Co-Verification [XYL⁺21].

Coalesced [HTA10].

Coalescing [AFT⁺16, GDM⁺13, ST18, OD93].

Coalition [DMR16, Tak14, YZS13].

Coallocation [BE07, SME10].

Coarse [AFAGR97, CA13, JMF22, KL01, LLD⁺18, SLX21a, YLL⁺17, YLW16, YYL⁺17, DAF95].

Coarsest [RL98].

Co-Cloud [ECW18].

Code [AAH15, BKH18, CK08, DLZ⁺14, FGJ⁺15, GAK03, GGO21, LT10, LT12, MM07, MG18, MLK15, Pre99, SSF16a, TGT⁺15a, ZLL⁺17b, ZMS⁺22, ZR18, ZWL⁺16a].

Code-Based [LT12].

Coded [CZT⁺17, FSSZ16, HWQ⁺15, HLQ⁺15a, HLQ⁺15b, HFW⁺21, KN16].
Committers [DFKS01], Communities [JRV+13, OMMZ14, RKZC14, WZSL12].

Community [ADZZM15, BJ13, DO13, GLM13, LS17d, LH17, LSW+15, SM16].

Community-Based [BJ13]. Compact [MBW02]. Compaction [BOC09, CBB+22, TC98, NE93].

compaction-based [NE93].

Compaction/Restoration [CBB+22]. Comparative [JLJ+15, SJVR19, ZY95, ZYC95, ZWM99, DT94]. Comparator [CB93]. Comparing [DD17, PBA03, WGHP11, AGE94].

Comparison [BMPP06, Dl 17, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91].

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensated [WGQ+22]. Compensation [ZWL17].

Competition [CRZH15, CE10, Par21b]. Competitive [WH98, XLY+17]. Competitiveness [NVBH18]. competitors [OD96].

Compilation [Agr98, CKK+04, JMF22, KCRB03, LMZ+20, MGS12, PSC+95, RSP02, SPF99, UZCZ97, ZSW+20, PAM94].

Compile [AH91, ASS95, GS91, KA99, MTL95, OS02, RS09a, SL93a].

Compiled [YMG03, RK94b].

Compiler [BF04, CBB+22, CF01, CK08, CY00a, CY00b, DED+19, FO05, Kan01, LCB00, LAMJ12, Mk98, MRH+16, NZP03, PNZ+02, SJM09, SCO+07, YLL+07, YYX+09, NSD93, TMTH96].

Compiler-Assisted [CBB+22, CF01, LAMJ12].

Compiler-Directed [CK08, CY00b, Kan01, SCO+07].

compiler-parallelized [TMTH96].

Compilers

[...]

Communication-Aware [GDK09, JK12, YN17].

Communication-Efficient [DSM19, WGQ+22, YLT15, LC91a].

Communication-free [CS94].

Communication-Induced [HMR99, TKW98, Ts03].

Communication-Optimal [YDC+17].

Communications [BHK+97, CWH16, CCD+15, GT02, GBC+07, GZX14, GCL14, HCY106, LAK11, Li03, LZ18, LA12, LLL+12, PDFJ13, SO95, SJM09, XLM12a, Yl08, Zhu14, QM94].

Communicators [DFKS01], Communities [JRV+13, OMMZ14, RKZC14, WZSL12].

Community [ADZZM15, BJ13, DO13, GLM13, LS17d, LH17, LSW+15, SM16].

Community-Based [BJ13]. Compact [MBW02]. Compaction [BOC09, CBB+22, TC98, NE93].

compaction-based [NE93].

Compaction/Restoration [CBB+22]. Comparative [JLJ+15, SJVR19, ZY95, ZYC95, ZWM99, DT94]. Comparator [CB93]. Comparing [DD17, PBA03, WGHP11, AGE94].

Comparison [BMPP06, Dl 17, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91].

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensated [WGQ+22]. Compensation [ZWL17].

Competition [CRZH15, CE10, Par21b]. Competitive [WH98, XLY+17]. Competitiveness [NVBH18]. competitors [OD96].

Compilation [Agr98, CKK+04, JMF22, KCRB03, LMZ+20, MGS12, PSC+95, RSP02, SPF99, UZCZ97, ZSW+20, PAM94].

Compile [AH91, ASS95, GS91, KA99, MTL95, OS02, RS09a, SL93a].

Compiled [YMG03, RK94b].

Compiler [BF04, CBB+22, CF01, CK08, CY00a, CY00b, DED+19, FO05, Kan01, LCB00, LAMJ12, Mk98, MRH+16, NZP03, PNZ+02, SJM09, SCO+07, YLL+07, YYX+09, NSD93, TMTH96].

Compiler-Assisted [CBB+22, CF01, LAMJ12].

Compiler-Directed [CK08, CY00b, Kan01, SCO+07].

compiler-parallelized [TMTH96].

Compilers
[Ano97d, Ano97b, Ano97c, FS00, HCYLO6, BE92, CS94, GB92, LY290, SLY90, TN93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJPS01, TLGP97, CL93, FD94].

Completely [QHC20].

Completion [LGM+17, LLpC15, LL98, SNK20, ZLW20].

Complex [CWZ+15, HLVR21, JJ09, LLZ14, MSS17, PGGS19, SRD+20, TXZ+11, WYLH18, KLL+17].

Complex-Objective [SRD+20].

Complexities [LC14].

Complexity [BBD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SL+16, THW02, YC95, ZCXY09, AB91b, CARW93, KST94].

Component [GG+18, HHWZ17, KCK+06, PB12, RGK09, YLW+14, ZLS+18].

Component-Based [YLW+14].

Component-Oriented [KCK+06].

Components [ABG20, JFP+17, LCD+17].

Composing [GN06, TW14].

Composite [ADD+02, Kuo01, LA+10, NL02, SF95, SMCH20].

Composition [CP15, DLZC15, HJS+11, HL09b, KKS07, KN12, MZLT19, PS08, RGK09, SCL+15, TCZL11, WM+19, YWZ17].

Compositions [GvG06].

Compound [QHC20].

Comprehensive [LK07, LHD+14, uRILP17, YC93].

Compress [DC18].

Compressed [EAF00].

Compressing [LTM11].

Compression [BLYZ21, CMK+16, DC18, DTLC19, EALM17, KG+13, KS06, MNN04, MV16a, NL99w, Tan12, TDL+19, VPS17, WHB16, WLL+20, YKP08, ZYF+20, ZSZ+22, ZLT+18, ZLX+20].

Compressionless [KLC97].

Compressions [Kla98].

Compressive [CIH13, LZZ+15, LLH+15a, TVG13, XJ14, ZYT+15, ZHX+19].

CompuP2P [GSS06].

Computation [BC06, BGO+96, BK21, CWL14b, CATC11, CKB+04, CPX06, CH08, Ch15, CJW+19, CFM+21b, CIH13, DGFHR03, DHTZ15, DLLL22, FWZ+16, GM97, GGC+18, GZJ+21, HCH+19, HZW+21, JKR01, JB01, KG17, LMH+20, LHS03, LMLM13, LZW19, LMFS11, LCY+17, LGC+21, LCD+17, MGG+20, MNS97, MHW+21, MKKS21, MRFP20, MSG07, NZP03, QZCZ21, RJ05, SCY21, SS96, SG16a, SHY14, SLX+21b, Solh95, SCL+21b, TZT+16, TRN+21, WTHH17, WPZ+21, XXY+20, XHG17, XVC17, YTMS16, YFM98, ZGGW14, ZZ+21, IM20, CWL92, Efe92, GGG94a, GR90, WCF91].

Computation-Efficient [XH08].

Computation/Compilation [CKK+04].

Computational [ATML08, AAB06, Ano05c, BGJ06, BP06, CCJ19, CL17, CB13, FLZ09, KA09, LS06, PH21, RD09, SMO7, ZS08, TYS+12, VVR07, WBO+01, WZGR10, XZNX08, w-JPS097].

Computationally [Ara08].

Computations [ACP+22, AK18, ARM15, BW06, BGS97, BBP17, CT12, Ch15, DW10, GNST21, GWS97, GZ21, HWSX17, KCRK00, LRRV04, LT00, MR06, NQ08, PM96, SZA11, SKLC+03, WGG+18, YF97, YYW03, ZGGW13, ZGG21, ZR18, AMAM94, CNNS94, HE92, ML90, Nas93].

Compute [AMvBI22, DGI+19, EK95, HNO98a, WV17, WVM19, YZWT20].

Compute-Intensive [EK95, YZWT20].

Computer [BA97, BKF+16, BHL+07, CMVB17, CP17b, CV08, Ch15, GGB95, JK99, LNK17, MA13, RJ99, SR91, SP03, TKC+15, Var01, WS98, WS00, vDSP96, CPA93, Don91, GG94b, NLM90, SC93, YK92, BG90].

Computers [AGWFH97, AFAGR97, Ano97d, Ano97b, Ano97c, BBC+95, DDP+19, EAMEG11, GKS95, HZJ16, Lee97, Li08, MT97, PZLS01, SGTP08, SW96, YFJ+01, ATG92, CCCS90, DK92, GK93, HISS94, HQL+19, JS90, KK94, KDL91, KLDR94, SP93, SW95, WLR93].
Conflicting [ZLJL17]. Conflicts [CLL11, KPHA20, TGA13, YD95].
Conformed [PSK99]. Congested [hKY08].
Congestion [BLD05, CSH00, CY06, ESGQ+13, ESGG+15, FH97, GW06, KZN07, LSC95, LCL+15, LA12, RKGS16, RHDL11, SX10, SP05, TLP16, TWYL20, TLM04, TR06, THL13, TCT16].
Congestion-Balanced [TWYL20].
CongraPlus [PLG19].
Conjugate [CCV19, GKS95].
Conjunctive [SK14].
Connected [ABG20, AD95, CL00, CXP09, Chn95, CY96c, DW04a, EHNS13b, GG95, HWC+14, JFJ+17, Kla98, LW95b, LCG+13, LHXH22, LHYW15, LWLN97, LCD+17, MM10, MBM98, PZLS01, SLX20, TKP00, WCY95, WXYX13, WL00, Wn00, YNW13, ZLS+18, dCVGG02, CCCS90, CS92, EF96, GG94b, MC93, PN93, SP93, TC94].
Connecting [Add97].
Connection [AM06, CF115, DLXS19, NSZ02, AS92].
Connection-Limited [AM06].
Connectionless [CHA07]. Connective [KH97a]. Connectivity [AYA09, AD09, BBBC15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LHXH22, LWXS06, SRF04, WMT+11, WJZT14, WH11, Ahn95].
Connectivity-Based [JLW+10, WJZT14]. Connectivity-Coverage [BBBC15].
Conquer [CPM07, LRTZ96, SZWX15, SYZ18].
Conscious [LZ11, VKS+09, XTHD10, ZZSC20].
Consensus [ACDK20, AE12, CHCC14, CZL+16, CGKP11, DMR01, FIMR01, GBFS16, LFZ+21, LC02a, MP91, NCV05, QWHC21, SCY96, SSS20, TYK99, WIBD22, WCR09, ZGL+15, ZGXZ21, AB91a, Fu97].
Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].
Consequence [ZBK+15].
Consequence-Centric [ZBK+15].
Conservation [TSRS07, WQZ+15, WW13].
Conservative [BT00, CW15, HN93, Nic92, WLI95].
Conserve [DBQ12]. Consideration [CJH+14, SH96]. Considerations [CY00b, KPC09, SIZ95, IC92].
Considering [Che16, LHXP18, TRN+21, YTL+19, YJC15].
Considers [WYZ+19]. Consistency [AK99a, CLS05, CLC+12, CH95, HK18, HBF12, HCJ+10, KKG01, KMLE20, Lee91, LXL08, LC15, LCL+20, LSL16, MZW21, Qad03, RJ16, She10b, SL13, SDZ21, TC04a, TC06, TCC07, TXL08, TZ10, WDC20, WDH+16, XHL+11, YW20, sKW22, LH94].
Consistency-Aware [LC15]. Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, Nak21, NX95, RSO8, TGT10, TPRH16, USP+12, Vai99].
Consolidated [HPP15, KL16]. Consolidating [HMS+18].
Consolidation [BB13, HLCB+17, LWZ+13, WWZ+16, YWW+15, ZQL+16].
Consortium [MZWX21]. Constant [Ahn94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, wJNPS97, SHY14, Sto96, VBC19, WC90, Ahn95, EA93, KS91, VS96, ZA92].
Constant-Time [ACCP12, BGOS98, VBC19, Ahn94a, Ahn95].
Constrained [AP20, BKS03, BBD00, BGOS98, CBF+17, CKWC08, CZZ+22, CIZ+20, FSF+20, GBD07, GAG96, HZW+21, HO99, JRP+10, KHM05, KSP+20, KSME08, KMA+20, LG13, MHL+16, MMR+21, QWYG20, RBSS11, SWRQ18, SMCH20, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WZ+17, ZLAV04, ZCJY14, ZPY06, ANN95, AMAM94, CSC07, SS93, SL93a].
Constraint [BBL+16, DOLG16, GJZL23, JSC+17, KN12, LLL+21c, SRD+20, ZLN+13].
Constraint-Based [ZLN+13]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, Che18a, CKC08, DW+11, FWJ18, GXW+17, GLV06, GLQ09, HCYW+17, LRT19, LT00, NLGQ14, RC95, RSG06,
Bir93, Dal92, FHRT93, NSD93, SS90].

Control-Based [RLD03, WCH+08].

control-flow [NSD93]. Control-Intensive [LWZ+16a]. Control-Theoretical [ASB02].

Controllable [RAHM05, ZLDC15].

Controlled [LLD+18, PNAK11].

Controller [BCTB13, HY07, HZT18, RP20, WOT+07].

Controllers [CH07, GKL+17]. Controlling [TF01, THB+14]. Controls [RAS17].

Conventional [KET06]. Convergecast [FQWL12]. Convergence [BCVVCV05, BK96, HPT04, HH95, Kin06, MGG+20, MGB18, SMS+18, d9R8].

Convergent [LLL+14b]. conversation [WF94, YK92]. Conversion [ZY04, ZY06].

Convex [BGO+96, GCZ15, HNO98a, LWJ+15, TKP12, AD98]. ConvNet [LZ221]. Convolution [GI11, LZW22].

Convolutional [CLB+19, GLF+21, ZL14, ZDL+21].


Cooperating [CF95]. Cooperation [JKS13]. Cooperative [AKC+15, BB08, Cha14, CW15, CLL11, CSSL15, CMC+15, DMR16, DSASSLP12, ERRG18, GCL14, GLJ+15, HLS+15, HN10, HGC12, HCH+19, ILL07, JZY+15, KA09, KY22, KYB08, KL11b, LHF+15, LLZ+12b, MPS15, MY11, NVS16, NTKK15, NTK+15, SYT20, WZ14, WL14, WL15, WRB09, WCDY06, yWeH11, WS14, XZH14, YQ11, YSS+17, ZGL+15, ZZCD10, ZML15, ZY14, ZLDC15, ZHAY12, ZHWC12, Zhiu14].

Cooperatively [TP14]. Coordinate [HLNW22]. Coordinated [BRX13, CS98, CLY08a, HCY+12, JKP12, MLC+19, WHRL21, YSDQ11, ZYM+20, ZJL14].

Coordinating [LMFS11, LH15, WW11].

Coordination [DLMF22, HSH+22, ZCZ+12]. COPA [YWZ+20]. COPACC [ILL07]. Cope [SAH15]. copies [AGE94, BL91].

Coprocessors [LLH+15b, KSWR03]. Copy [DMS+12, VMB17, WX15, XWH15a, XWH15b, LG94]. Copy-Back [WX15].

copying [IT93]. Coral [CSC16]. Corasick [TVCM12]. CORBA [AFM02, FWDC+00, LNYY03, MFLX01].

CORBA-Based [AFM02]. Core [AFA12, AAA19, AZW+19, AA17, ASD+18, AFMM17, BLK+20, CCKF15, CGM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZH04, GZY+15, GS03, HSY+20, HIT6, IPQ19, JZXX99, JYW+18, KCRK00, KAA16, KPKH16, LJ16, LRG99, MGDZ07, ME15a, MDN13, PCL15, PRS+11, PJAGW14, PGGS19, QF14, RRM+15, RGRM14, RAG10, SAH16, ScFRdS15, SWRQ18, SAF16, SL14, SVK+19, SKKK16, TCM18, Wan98, WFZ+17, WC20, WFS09, XWJ+20, YLJ+17, YCMX17, YN17, YZL+20, YZS+21, ZL17, ZJS+17, ZFY+20, ZCXF16, ZWL17, AK18, KLL+17, YSS+17]. Core-Based [JZXX99]. Cores [BHKS+17, HGS+19, HxjGG19, HW22, KCH19, LS21, MMNN16, NCB+21, PB19, Sib12, SJLN20, WZHW22]. CoreTSAR [ScFRdS15]. CoreVA [ASD+18].

CoreVA-MPSoC [ASD+18]. Corona [BBS+09]. Correcting [KLS00, KBHS14, XBR98]. Correction [An999a, An999b, An999c, An999d, CS02a, DPS96a, LMR10, MBW02, MTM02].

Corrections [Sto04, ME93]. Correlated [CYY+14, HP14, HAY+18, HKA12, MM07].

Correlation [CJ16, LWP07, MFO+13, MAJ+07, SLSG19, SLT03, SWOM20, TJH+14, WWZ+16, YLL+17, YZJ+12, ZWX+13, ZHW+19, ZFG+10].

Correlation- [YLL+17].

Correlation-Aware [CJ16, SLSG19, WWZ+16, ZHW+19].

Correlation-Based [ZFG+10].

Correlations [CJ16, CYY+14, DGG+19].

Correlations-Directed [CJ16].

Corroboration [OMMZ14]. Corrupted
Corruption [BBGD+17, DC16].
Costscheduling [FFPF05, SL06].
COSE [HLI12a].
cosine [MM96].
Cost [APG12, AEE12, AAB+0a, ARM16, BFFG11, CP17a, CJI2Z, CZX+19a, CFLL21, Chi98, CZLM09, DLXS19, DW+16, DFW+11, DFXY20, DWY+13, DY18, ESXG+15, FHY+15, Fre13, GG09, GvG06, GMCB01, GF13, HWJ18, HWL+17a, HLL18, HGL+16, JLF03, KB03, KKA+20, KTK11, LW09a, LSB+18, LK21, LCLD13, LDYZ15, LCL+16b, LLL18, LSN19, LLL+21c, MLW06, MHL+16, MRLD01, MAS+07, MKY+09, NZM+16, OZCW22, OZG96, OC05, PSL15, PS96c, Qua01, RVG02, Ren14, RZLT20, RGLDM17, Sar93, SS+17, SYL+14, SWH98, SRG19, TUS13, TC04a, TC04b, VS19, WD+20, WKS01, WWL06, WFH+19, WLF+20, WIZ+17, WHZS19, WLH20b, XCH+21b, XXZ03, XBL17, XDMZ17, XZC+15, XZJ+19, YW05a, YTZ+11, YHS+14, YZL+15, YWZ+20, YJC15, YJCQ15, YSS+17, YYL+13, ZS13, ZL+13, ZDM+17, ZMW17, ZSX+20, BL91, LTRW15].
Cost- [HLL18].
Cost-Aware [ARM16, HWL+17a, LLL+21c, OZCW22, XBL17, ZSX+20, LTRW15].
Cost-Based [KKA+20].
Cost-Driven [ANE12, WHP+19].
Cost-Effective [ESG+15, JLF03, KTK11, LSN19, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, VS19, XCH+21b, XZJ+19, YW05a, YTZ+11, YWZ+20, ZL+13, ZDM+17].
Cost-Efficient [CZX+19a, DLXS19, DY18, LSB+18, MKY+09, WHZS19, XDMZ17, ZMW17].
Cost-Optimal [OZG96, WKS01, WHL20b].
Cost-Performance [WD+20].
Cost-Sensitive [CZX+15].
Coterie [HY01, HY05, NM92].
Coteries [B95, HY97, HY01, HY04, KH97b, KH98, IK93].
Could [Dan11].
Count [ZMA12].
Countdown [CBB+20].
Counter [WS03, WPKL13, WLX13, XLW+06].
Counter-Based [WPKL13].
Countermeasures [LLJ12, YYY+14, YZFZ10].
Counters [DSASSLP12, RX11, SY97].
Counting [BF17, FC10, GPT09, IPQ19, PWZ+21, SDL+15, YRB+22].
Coupled [ADG+08, ASD+18, HKKY+16, LJLS09, MVML11, ZWL+16b].
Coupling [BCQ+10, YD94b].
Coupling-Based [BCQ+10].
COUPON [ZML15].
Covariance [XHG15, LH93].
Cover [Anm12, MM10].
Cover-Sense-Inform [Anm12].
Cover1 [Ano12d].
Cover2 [Ano12c].
Cover3 [Ano12f].
Cover4 [Ano12g].
Coverage [AD09, BBBC15, BSCB09, CMC+15, DWLY15, GCN+14, HCS12, HCY+12, HCL+12, HA10, JZH+14, KZLL14, IVA+11, LWZ+15, LWXS06, LM12, LNT13, LWZ12, MLT+13, RWL+07, WT08, XLP06, YPL+17, ZYW+14b].
Covered [Anm12, FG06b].
Covering [ERS13, GJLZ12, TF96b].
Covers [PKL06].
Covert [ZSW+15].
CPS [PKL+12, Ano11c, Ano12h, LTW+14, TWW+15].
CPU [BBK17, CLO+18, JHY19, KLL+17, KHLZ20, LWC+17, PD14, QXL+20, SdR+21, TSW+21, US04, VNA+16, WBR11, XCZ+15, ZZH+17, ZZG+21a, LM20].
CPU-Bound [XZC+15].
CPU-FPGA [QXL+20].
CPU-GPU [ZZG+21a].
CPU-Intensive [JHY19].
CPU/GPU [ZZH+17].
CPUs [KPA+20, LJZ+20, SL06].
CRAFT [STK+19].
CRAP [KHW95].
Crash [DGFRR18, KMLE20, LCL].
Crash-Prone [DGFRR18].
Crashes [CSP22].
Cray [VTSM12].
CRCW [WH03a].
Creation [LLGP13, SYL19, MKH91].
CRED [XALS17].
Credibility [LTBN+12].
CRESH [CPGT14].
Criteria.
LHJ12, MS03, Wan08, MC93, TC94, YM95]. Cyclic
[DDP+98, FCF98, GS11b, HWSH00, LRG99, LW09b, MJRS06, PPR99, PD99, TG99]. Cyclic-Cubes [cFC98, HWSH00]. Cycling
[Li14b].

D | [CCLW15, GRUMG17, GAB18, AAB16, AVA+17, BKF+16, CLHW13, Che18b, CYY00, DS05, DA20, DWH+18, GR90, GH+20, Has16, HWZE10, HJEV+21, JKA07, KGR17, LWSM19, LMN94, OMD+21, SWT+19, ST99a, SY00, SJP01, TSP+08, TC95b, WH03a, WJTZ14, WCYL19, YTL+19, ZM13, ZYX+10]. D2P
[MB015], D3Q19 [HLVR21]. DaAgent
[MX03]. Daemon [KY97]. DAG
[BOC09, CJ10, CJ16, HGS+19, HxjGG19, KHL07, KGS94, MWZ+14, MLS94, WSG01]. Dags
[CMR07, CDR15, SFL+14]. Daisy
[VM04]. DAOS [SHC+22]. Dark
[HGA20, LODB17, WFZ+17, YLI+17]. Dark-Silicon [HGA20]. DASH [LLJ+93]. Data
[AHSK17, ASG+14, AKN95, AMY09, AMS97, ACNP11, AFT+16, AM06, AB14, AKS04, AMvBI22, AA14, AEM17, ASD+18, BM12, BM20, BG13, BcFGM08, BGZ2R1, BH13, BB13, BBGD+17, BW96, BE98, BSM+11, Bru14, BAAT16, BSL+17, BPP21, BZBP10, CGS+15, CJ9+14, CY+22, CWL+14a, CFM+21a, CW02a, CDQB12, CHOC04, CZZ+16, CS97a, CL09, CHTW12, CLLS12, sCCyW14, CL14, CYX15, CZT+17, CHW+17, CLT+17, CQZ+17, CLO+18, CHHK91, CLL+19, CZH+20a, CZH+20b, CGLC20, CYH+21, CLL22, CMK+16, CLG+21, CWL+21, CDPM18, CY00a, CH13, CCT+14, CBH98, CS+17, CJPW06, CN02, CN04, CGM05, CA04, CSR07, CAKRY16, CWC+13, CTP+17, CLZ+22, DGC17, DYJ97, DLZH16, DN19, DRRCB18, DGFHR03, DW+15, DC16, DC18, DTL1C19, DED+19, DCA+16, DZLC15, DY16, DY17, DLC+21, EHWX10, EBS02, EDO06, EVW07, ELX+11, FC10, FCD+13, FGJ+15, FYH+15, FGEL14]. Data
[FRS+16, GFL15, GXX+17, GKL+17, GSH+19, GAL01, GLY07, GLL+20, GETFL14, GLV06, GXY+10, GG11, GZY+15, GTT+17, GZW+18, GZJ+21, GJP+12, GF13, GGF+14, GHL14, GXZ+15, Guo17, GSS96, HV07, HOZ12, HJY16, HQL+91, HHPL14, HGC+15, HWS16a, HWL+17a, HLY+20, HLVR21, HLCB+17, HCYL06, HBF12, HLL18, HLY+21, HH95, HZ96, HC14, HWQ+15, HLC+19, HFW+21, HN11, Hur13, IPQ9, IBC+11, IdM12, JRZ+18, JSMK11, JDB+14, JGG+11, JCLJ12, JLCD05, JZW+17, JW11, JEW+18, JVYA05, JQG+22, JRO+17, Jun17, KK04, KCS+99, KFS+21, KCW9, KCI11, KAV+17, KAY+06, KXL+14, KPG+12, KCPT96, KET06, LMM18, LV03, LM17, LGD14, LCG5, Lec97, LKE16, LMD16, LC20, LRG99, LSC07, LXHL11, LAMJ12, LYGX12, LLL+13, LCS14, LWZ14, LYY+15, LLG15a, LHY+15, LY16a, LRYJ17, LGM+17, LLY+17, LWL17, LHC+21, LDZ21, LL+18a, LCL03, LT12, LS17a, LRS02, LWP07, LZMY13, LZX+15, LHL+15a, LHYW15, LSC16]. Data
[LNK17, LN17, LS19, LSN19, LWC14, LPW+20, LSY+20, LZL+12, LCA13, LLG14, LTMD11, LYZ+16, LGW+17, MY07, MLL14, MZLT19, MMD19, PPM17, MNG+15b, MTDD17, MDZC14, MCT21, MP16, MV12, MNN04, MV16a, MBV11, MBV13, MBH+10, ML95, NCPG19, NZP03, NKL13, NAL+20, NSD93, NCM+17, NK21, NTWL11, ON06, OZCW22, OXL06, PZZ+22, PK99a, Par95, PHP03, PYHY16, PR19, PD14, PRR+16, PC05, PHY20, PG16, PP96, PS03, PSC+95, PPBSA97, PLT00, PK04, PW95, QFZZ15, QGPZ13, RKHM06, RSB97, Rao14, RKG15, RZH+11, RZW+13, Ren14, RGLDM17, RD98, Rob04, RJ05, RSN14, Sah00a, SF08, SML13, SMS+13, SKB04,
Deadline-Constrained [WIZ+17].

Deadlines
[CB14, LMAS17, PP12, XALS17]. Deadlock
[ADMX+12, BC96, CBD+01, DA93, Dua95a,
Dua95b, Dua96, DP01, DLPP05, FFW98,
GAB18, GFG+99, JKA07, LMMN94, LX12,
LPD05, MMYES+18, MRLD01, PPD03,
RGBC11, RLD03, SHG11, SP03, SP05,
TW00, VS11a, VS11b, VS14, WP00, XL16,
XL08, XL10, Bir93, Dua93, GPBS94,
PGDS94, PGFS94, PN93, STMD96].
deadlock-and [GPBS94, PGDS94].
deadlock-avoidance [Bir93].

Deadlock-Free
[BC96, CBD+01, Dua95a, Dua95b, Dua96,
DP01, DLPP05, GAB18, JKA07, LX12,
LPD05, MMYES+18, PPD03, RGBC11,
SHG11, TW00, VS11a, VS11b, VS14, XL16,
DA93, LMMN94, Dua93, GPFS94, PN93].

Deadlocks [BCR98, CJW+15, PW99]. Deal
[GQPZ13]. Dealing [ACNP11, FFGAD10].
Deallocation [LPE+99]. deBruijn [GP93].

Debugger [NE01]. Debugging
[DAJ14, LZH+16, GH93]. Decentralized
[BCVCV05, BBR07, Che15, CYH+21,
GZZ+13, HSMY12, HNKO20, LWY+19,
LNX+22, LC02a, LT10, LDYZ15, RGL05,
RSN14, SQR+21, SVM07, SBK02a, SBK02b,
She10a, TLL+16, WJL07, WZZ09, WNL20,
WGG+22, XZT+13, YLT15, ZWL+21].

Deciding [Ost90]. Decision [KM19,
LLN+19, LJ15, VS14, WSH+19, YK96b].

Decision-Making [KM19, LJ15].

Decisions [CAKRY16]. Declarative
[EDAT19, ZHCL17]. Declustering
[SL93b, Tos07, TOA13, GD94]. Decode
[KWZ+12]. Decoder [TBC12]. Decoders
[LJ16, NGJ+19, ZL14]. Decoding
[BSD+18, FSS11, Sto96, THHI96].
Decomposed [CDR98]. Decomposing
[LVD11]. Decomposition
[ATA18, AAD97, ÇA99, HWC15, JP12,
KGKL08, KAA21, KR00, LK94, LLL+21a,
LWJ+15, MDM13, PLT00, SK02, SSM+18,
SS18, Van14, VMP17, WMB96, XTFC17,
YRLY16, MS04b]. Decompositions
[JHR15, PD99]. Decompression [PZZ+22].

Decoupled [CSW+17, DZS+21].

Decoupling [GBC+07, GIRT19]. Decrease
[Dan11]. Deducing [ST18].

Deduplication [HKL+20, HL12b, Li14a,
LLC+15, LYDZ21, LCYW16, LLL+14b,
TWW+18, TXX+21, WHZS19, WMJ+19,
XZJ+20, XL+14, ZFW+20, ZYF+20].

Deduplication-Based
[TWW+18, TXX+21, WMJ+19].

Dedupped [VZHZ17]. Deep
[BLVZ21, CCHH19, CQW+20, CHM+20,
CLG+21, CSR+17, CZZ+21, GR06,
HLO+21, HLW+21a, KMBR21, KAO22,
LHRH18, LHRX20, LTH+21, LXC+22,
LYN+20, MHW+21, MMH22, OMD+21,
PBC+21, QZZC21, SCL21a, WLY22,
WZL+19, YCA+20, YIP13, YBY+22,
YZWT20, YZH+19, ZWL+21, ZGQ+21].

Deeper [GGGA18]. Deeply
[TLP12, ZMP07]. DeepSlicing [ZZQ+21].

Defeat [LJZ120]. Defect [GLF+21].

Defending [CDS15, QLC13, SX03].

Defense [CS05, SLLJ11, WXTL13].

Deferred [DYJ07, KKW18, WKK17].

Deferred-Update [KKW18, WKK17].

Deficit [MMACS10]. Defined
[BTG+18, HGL+16, LLL+21b, SB10,
WNA+20, XZJ+20, YWH+21, MM96].

Deflection [BC95, FR96, Kuc01, RS97b].

Deflection-Routed [FR96]. Deformable
[HKE+16]. Defragmentation
[LWSM19, TWW+18]. Degradable
[JWJS14]. Degradation [YJ97b, HW91].

Degraded [SLSG18]. Degree
[BEDCR13, CTB21, CL97, EF95, HALT95,
KMM13b, LSW04, LMSRS13, LY14,
TFKN17, WMN99, YV98, PN93, VS96].

Degree-Dependent [LY14]. Degrees
[CF98]. Delaunay
[LCWW03, LSW04, SZ12]. Delay
[ANN+13, AH06, BRS07, BG097, BC95, CS01a, CL17, CSY16, Chei18b, CZJ+22, CCCC14, CLSZ12, DF09, DOLG16, EHNS13a, FYH+15, FWJ18, Fu97, FQWJ12, GJLZ13, HL12b, JZY+15, LLY04, LAV+10, LCZZ13, LLX+22, LW12, LLA+06, NTK+15, PKCB11, PLZW14, PNAK11, RBBS11, RXL+20, RS12, RRK17, SJKC06, TFL18, TYK99, TS07, WBFP11, WYW13, XLM+11b, XGZW14, YHS+14, YXG12, YJJCQ15, ZGH14, ZYHC12, ZMLT13, ZDG+14]. Delay-Aware [CZJ+22, HL12b, RXL+20].

Delay-Bounded [LAV+10].

Delay-Capacity [WBFP11].

Delay-Controlled [PNAK11].

Delay-Efficient [XLM+11b].

Delay-Optimal [CS01a, Fu97].

Delay-Sensitive [LLX+22, TFL118].

Delay-Tolerant [NTK+15, XGZW14, ZDG+14]. Delayed [LCYW16]. Delaying [TGFJPRA22].

Delays [DHP+07, GRT97, OS20, VRKL96, VS15, BGM94, BC92, RS94]. Delegated [Ara08]. Delegation [FGLP10, KS18, NL12, XWL16, XAG17, XWS17].

Delegation-Based [NL12]. Deletion [QZW14]. Deletions [Tse13]. Deliberate [WLH+15].

Delivery [AKT+15, BV05, CLB08, CE10, DHN95, Gon08, LW14, LLX06, NFFK14, SL01a, TC04b, TCS13, WLH+15, XHYL05]. Delta [ZGGW14, ZYF+20]. Delta-Based [ZGGW14].

Demand [CE17, CZWZ14, CJJL22, CZZM09, HL09a, ILL07, JGA08, KKCI4, LLY+14, LTC16, LSB+18, LFLW10, LZY09, NSH15, NJG+22, SKS02, WL08a, XTL06, YQH16, ZLZ+14, ZLCL20].

Demand-Side [YQH16]. Demands [LZY+18, LLL18, XCZ02].

Demonstration [GB92]. Denial [CPM07, SL09, TJH+14, XSTZ10].

Denial-of-Service [CPM07, SL09, TJH+14, XSTZ10]. Dense [AHTD18, FGEL14, PSMD18, Tou15b].

Density [AD09, GLL+20, WCF10].

Departure [CHL09]. Departures [LW14].

Dependability [DCCE15, PPD03, ZLIS12, DK92].

Dependable [ANO08c, ABC01b, FLLS17, HWG+19, HSH+99, PABD+99, SR99, VMN+16, WLY+20]. Dependence [BE98, KAC+15, LAdS+15, PP96, PK04, TN93a, ZR18, KKP91, LYZ90, SF92a, VJ93, WT92].

Dependences [PW95, XCO1, KSN91]. Dependencies [AB21, SML13, ZKGB16].

Dependency [CTC93, TKW98, WCY+19, YZ17, ZWT+19]. Dependency-Aware [WCY+19].

Dependent [AOW+12, CASM07, Fre13, LY14, SP03, AT07, OSS93].

Deployment [CBM+07, CCS+12, DED+19, DLC+16, FZC+22, JTX+22, LSY21, LLJC21, MVML11, SAM14b, SKCL09, SMCH20, SHX+10, WT08, WWL11, WSW15, YLW07, YG08, ZYW+16].

DepSpawn [FA19].

Depth [CS09, HH13, Hen14, PWW00, FHRT93].

Depth-First [PWW00, CS09].

Depth-Optimal [HH13]. Depthwise [LZW22].

Deregulated [Ren14, ZCJY14].

Derivation [BM20, SV19].

Derived [SLG+18]. Derived [JDB+14, WL97].

Deriving [Abr97, XP07].

DESCEND [AV96, Nas93].

Descent [LCCZ20b, PHY20, ZKP20].

Description [Q03]. Design [AHTD18, AWA+17, ANKA99, AS96, ABS01, AKP14, Ano04c, ASYK+19, ACD+09, BDD+96, CAC+19, CLM+15, CRS06, CLLL18, CJLL22, CCS+12, CSR+09, CJHG08, CV08, CY00b, CL05, CS03, DLXS19, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GVV09, GMCB01, GMR98, HPB21, HCHM09, HP06, HY07, HXLF15, HXS+12, HA13, HFW+21, IBC+11, IC92, JZZ+15, JKA07, KGI17, KM18, KYD+07, KCN09b, KE16, KI14, LB00a, LRW12, LL11, kLCC+06, kL11a, LLC10, LG08, LLZ+12a, LLH+15a, LK04, LNA09, M03].
LAS04, LLA+06, Lu14, LWZ+16c, MVC+18, MTT+22, MM04, MB92, MCC08, MYA01, NHN17, NHN18, Pad91, Pak07, Pan14, PSL+11, PGBI03, QXL+20, RSRI11, RH16, RVCT15, RB90, RLW+07, RLY+15, SKJ07, SDV18, SBF00, SVM07, SMBT90, SL20, SH94, SF09, SHX+10, SP07, SZ11, SM02, TW+15, TLRW15, THL13, TC95a, TPV20, VJ94, WMX06, WWL+13.

Design [WL15, WKL+16, WVM19, WL20, WF06, WZGR10, WCF13, WML14, XZJ+20, XPL04, XXWY10, YJ97a, Yan14, YTB92, YN00, YDC+17, YWWR18, ZD12, ZYZ+14, ZGL+15, ZBS15, ZLL+15, ZD16a, ZZCD10, ZW14, ZYW+17, ZFF16, HBG+22, LKG92, TV92, WF94].

Design-Space [MCG08].

Designing [Ano98b, BP96, BC96, CCCS90, GWL97, KHWT95, LSLD17, LWLZ17, LAD16, SJLN20, THH96, WA99, WCR09, WLH20b, YK98, YKN+19]. Designs [CP17b, HYX11, LHL+13a, QFZZ15, QGPZ13, TC95b, YW05a].

Desired [LTMD11].

Desktop [ICN18]. Destination [TCS13]. Destination-Oriented [TCS13].

Detailed [MMBdS14]. Details [Ano12h].

Detected [JMA+18]. Detecting [CQZ+12, HZ97, ISAZM09, LPZ12, MLML15, MSH09, SM97, SWWJ08, WWWW14, XSTZ10, YLZ+15a, YL16, ZRQA14].

Detection [ALLR14, ADMX+12, ANKA99, AMPR01, ABLS16, BCVCV05, BCSKN12, BBGD+17, BMBM22, BT98, CWS12, CHK07, CCI5, CK96, CPL+18, DTE07, DC16, DSLC21, DO13, DCL+16, DLL02, EK10, FMG02, GW94, GW96b, GLF+21, GLL+21, GDRTS16, GLH3, HS99a, HST+11, HYC+12, HHH12, JEW+18, KKK11, LT97, LLLS06, LLL+21b, LCN+07, LLZ+18a, LSW+15, LWG+12, MGB18, MS03, MSG07, NO00a, NFFK14, NISJS21, PLZW14, PK00, PK21, RLW+07, RLDO3, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJH+14, Tic14, TP18, TT01, WFA13, WXX+13, XL08, XL10, XHHC13, XHG15, XWW+10, XL96, XGZW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GMG96, HISS94, LW95a, TH93, VJ94].

Detector [SRB14, YTZ+11]. Detectors [HHM+00, JRA17].

Determination [CH01, sFC12, HMR99, KCS+99, KL99, LAFA15].

Determinism [CTBT21]. Deterministic [BRS97, CF95, FSM+12, GN22, HA10, KLH07, KWOA05, LW14, MMYE+18, PF96, XZG09, XBO8, XLL+20b, AV94].

DeTraS [TGFPRA22]. DEUCON [WFJ07]. Developer [DWT+16].

Developing [CLZ+18, GMS09, HZJ16, LPD05]. Development [CQW+20, HAD12, PSK+22, TS98, WZGR10, Gab90]. Device [KN12, LTW+14, ZYW+14b]. Device-Free [ZYW+14b]. Devices [CKK+04, KH15, LLG+13, ZLL+17b].

Devolved [GKL+17].

DFT [GR90]. DGLB [CMG17].

DH [JJ22]. DH-SVRF [JJ22].

DHT [CSC07, HXK020, LQZ09, RVCT15, SX10, SLL13a, ZH05]. DHT-Aided [SLL13a].

DHT-Based [HMK020, LQZ09, ZH05].

DHTs [AAK+14, YL11a, TXZ+11].

Diagnosabilities [CCC05]. Diagnosability [CH14, Fan98, Fan02a, Fan02b, HC09, HT07, LKT11, LZXW15, LZXH16, LHX22, YLM+15]. Diagnosing [DD17, TKC+15].

Diagnosis [Cha11, CBE93, DDW+19, DC98, DLC+16, DWF12, EN12, Fan02a, Fan02b, GLL15, HALT95, HHH22, KHM05, LAA+15, LKT11, MWZ+13, PWT+17, SSO7, SB04, TAZ+19, YL15, ZD16b, BP94, LS94a, Ra096, VJ94].

Diagonal [TLGP97, YFJ+01].

Diagonal-Propagation [TLGP97].

Diagram [AD08, EW97]. Diameter [DAA97a, DA00, EF95, Sib12, TKFN17, MC93, TR93].

Diameters [KWL+09, TCT14].

Diamond [BBP17, PK01, YGS+19]. DicAs
Diego

Diffusion

Dimension-Order

Dimensional

Dimensional-Permutation-Based

Disk

Distributed

Disappearance

Distillation

Distances

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Disruptive

Dissecting

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance

Distance-Based

Distance-Hereditary

Distances

Distinct

Display

Dispatching

Dissemination

Distance
Diversity-Based [MY11]. Dividing
[CM07, LRTZ96, SZWX15, SYZ18, YPL13].
Divide-and-Conquer [CM07, SZWX15].
Divide-and-Merge-Based [YPL13].
Dividing [KKK11]. Divisible
[Bar98, BCL+05, CG08, CWCC07, DW03,
DW10, GKK05, HV11, JVV10, Li03, SRL98,
VM04, YvdRC05]. division [QM94]. DL
[WPZ+21], DL2 [PBC21]. DMA
[MLC+19]. DNN
[CZL+22, KY22, XZL+21, ZW22, ZLC+22].
DNN-Based [CZL+22]. DNN-Driven
[XZL+21]. DNS [WPZ+03]. DOACROSS
[CY96a, CY99, KS91, XCO11]. Docker
[ZTA+21]. Document [FWCB22, Tse05].
Documentation [GM09]. Documents
[BV05]. Does [LH+13b]. Doing [SF09].
Domain [ADZM15, BJM+05, GMS09,
GJLZ12, GIRT19, ITL17, KL11a, LLLH19,
MRH+16, NZWL14, Pak07, Pre99, PLT00,
SK02, SKB04, SS18, SCP02, SF10,
XXWY10, BGO+97, ZX13].
Domain-Based [SCP02].
Domain-Decomposition [SS18].
Domain-Oriented [GMS09].
Domain-Specific
[MRH+16, Pak07, Pre99, BGO+97].
Domains [CHK07, NVBH18, ADM92].
Dominant [CFLL21]. Dominating
[CHD+15, DW04a, KWL+09, MM10, SSZ02,
Sto04, Wan04, Wu02, WCDY06, YC14,
TM97]. Dominating-Set-Based [Wu02].
Domination [yH02]. Domino [LNOZ03].
Double [ARM15, CWWZ14, DY05,
GYX+10, LYZL18, LWZ12, SZ95a, TTJX12].
Double-Edged [GYX+10, TTJX12].
Double-Loop [DY05]. Down [KP01, PT11,
SKP12, WQZ+15, ZYLC14, KDL91].
Down* [RGBC11, SRD04]. Downgrade
[RLS17]. Downlink [MSM06]. Download
[LA04, SJK06]. Downtime [CEP22]. DP
[JKR01, XZQZ17, ZZQ18]. DPillar
[EKNS17]. dQUOB [PS03]. DRAGON [HH12]. Dragonfly [MMYES+18, XL16].
DRAM [KHK15, MLC+19, MVL15, MV16c, WHM09]. Draw [COP00]. DREAM [ZJZ+16]. DREAM- [ZJZ+16]. Driven [ANE12, AF18, AmvBi22, BM20, BÖ98, CCJ19, CSW+17, CZH+20a, CZH+20b, CDvK+22, CML05, CWG15, DWT+16, DC16, EHM+17, GIX+12, HZW+19, KET06, LLY16, LHQ+20, LH+19, LZTY09, MZC+22, OQCW20, PK99a, PBC, PPR95, RE09, RBSP02, SLL13a, SRRV99, SJKC06, SJ99, SHM+12, TXX+21, TZX+14, UXL+21, WR04, WHF+19, WLM+20, XZL+21, ZXZ+09, ZGM21, ZWZ+15, BCJ90, HE92, HB92, NGL94]. Drivers [LQY+12]. Drives [YTW+19]. Droppers [WFK+12]. DRP [GJDA06]. DS [ZXG+22]. DS-ADMM [ZXG+22]. DSC [YG94]. DSDM [AMH08]. DSM [CH04a, LS05, PAA03]. DSP [FO05, GR94, SY17, SZS05]. DSystemJ [MG98]. DTN [CS15]. Dual [ATACA18, CDV+06, JCLJ12, KPHA20, LSZ09, MGDZ07, OC05, RMO+95, RJ16, SCY96, BR91, CV92, GGM96, MF91]. Dual-Consistency [RJ16]. Dual-Core [MGDZ07]. dual-network [CV92]. Dual-Objective [LSZ09]. Dual-Plane [ATACA18]. Dual-Radio [JCLJ12]. Dual-Thread [OC05]. Duality [CMR07]. Duplex [Zhu14]. Duplicate [FRGJ07, MD97]. Duplication [AK98, BK503, BOC09, CZQ+17, CKC08, HMP+95, OS20, TWSW17]. Duplication-Based [BOC09, TWSW17]. Durability [LSN19]. Durable [LZW+17]. Duration [XHX+13]. during [SAH15, ZWL+15]. Duty [GCN+14, HCS12, JLM+12, Li14b, XWH15b]. Duty-Cycled [HCS12, JLM+12]. Duty-Cycling [Li14b]. DVFS [BSD+18, CZL+18, GIRT19]. DWT [EALM15]. Dynamic [AKC+15, AFT+16, AGJ+16, AMP07, BCVC05, BCQ+10, BH13, BB13, BM00a, BS15, BB17, CAAB20, CJW+15, CDMB05, CBD+01, CO95, sCCyW14, CYC+15, CCLW15, CJZ+16, CZWJ18, CZX+19b, CRN09, CCB14, CCK08, CCK12, CHB98, CAZ04, CWC+13, DM11, DK17, DW+15, DB08, DHP+07, DW13a, DB06, DvDMK09, DIM97, DWF12, DLPP05, DMKJ96, DRK11, EHWX10, FP13, GWLZ21, GKT+17, GBSF16, GYLF18, GZW14, HKL00, HV07, HCYL06, HLWV14, HSY+20, HW08, HH12, HLW12, HS99b, JRA17, JLS02, JCWB10, JWY+18, KKS07, KBC+01, KM10, KKE19, KSB+22, KSM98, KKK+15, KEMC22, KPA+20, KPC09, KA96, LK15, LW95b, LLY04, LCB96, LI08, LC12a, LMSRS12, LTC16, LBS01, LNX+22, LLWC09, LND13, LZW13, LYL+15, LMZ+20, LCA13, LPD05, MWZ+14, MM98a, MM98b, MG14, MJ03, ME15a, MWKN22, MBO15, MGR12, NIP11, NF+20, NM15, NK21, NDW+21, NTK+15]. Dynamic [NL11, OB00, PPR10, PHXL19, PP96, PB96, PPD03, PS03, PK21, Pre99, QZ+16, Rao14, RHDL11, RZW+13, RCT+14, RRRM09, RGBC11, RPW93, RJ16, SSK01, SJ17, SLWG17, SG14, SP+18, STW00, SVC12, SB04, SSO0, TSG09, TW16, TC04b, TYS+12, TZC19, TTH08, TF96a, TJLL12, Van14, VB95, WL08a, WZQY14, WNLL15, WUH+17, WWW+18, WGC918, WN20, WK11, WT98, WLL08, yWeH11, WS14, Xia14, XWSW16, XZC02, XZL05, XSC13, XBZ+16, XS10, XC01, XML+18, YJ13, YHC+13, YT+19, YZS13, YXY90, YOK+17, ZFG+14, ZX13, ZT13, ZH14a, ZMC03, ZLP09, ZJ16, ZL10, ZT01, AM93, GD93, HK93, HLV94, Lee93, LC94, OSS93, Sin92, WZS+18, WLR93]. Dynamic/Static [GWLZ21]. Dynamically [AJMW14, DNDY99, HZG+17, LX10, QP16c, TW98]. Dynamics [KAG17, MZT08, RXD12, SGTP08, WWR+11, WZZ+13, YD94b].

E-Commerce [WMGA15, ZWX06].
E-Kernel [MS94a]. e-PoS [SQR+21]. e-Science [ABN19]. E-SmallTalker [CYZ+13]. e-Transaction [QR07]. E-Transactions [FG01]. E2bird [CCZ+21]. EA [YSZL21]. EA-Based [YSZL21]. EAFR [LS17c]. Eager [TGNA+13, TGAG13]. EAP [FLH13]. Ear [KR00]. Early [DGFR03, FWZ+18]. Earth [HZB+16, WMZ+15, ZWQ+15]. Earth-Observation [ZWQ+15]. Easier [STK+19]. Easy [FA19, HCA16, GLRT18]. EASY-Backfilling [GLRT18]. EasyPDP [TYS+12]. Eavesdropping [CW16]. EB [XAYM14]. EB-Scale [XAYM14]. EBRP [RZH+11]. EC2 [MHL+16, TYWL14]. Economical [GLP+21, Sami14a]. Economic [LSW17b, YMLH16]. Economically [LHG+17]. Economics [LHL+22]. Economies [CB13, GLP+21, WZSL12]. Ecosystem [ZDWR11]. EcoUp [YMLH16]. EDCA [MRM12]. EDF [ATZZ14, Bak05]. CLL+17, DYFL21, RGBH15]. Edge [AB21, BBG22, BM22, CE17, CSH00, CZH+20b, CZL+22, CJKL22, CLH13, CH15, CWM21, CLZ+22, DLZ+21, DLL22, DLL+11, FWZ+16, FH97, FZC+22, HLO+21, HLW+21a, HCH+20, HCH+19, HL09b, HZW+19, HXW+20, JRE+17, KWH03, LGOB17, LLH20, LHC+21, LLX+22, LGZ+19, LNX+22, LSY21, LXC+22, LLL+21c, MLWX20, MZC+22, MTL+20, MMM22, MMR+21, NDW+21, RSW08, RXL+20, SCJ21, SLH97, TCT16, WY07, WWW+18, WGM+21, WQG+22, WHLM21, XCH+21b, XCH+21a, XCH+22, XLZ+21, YLZ+17, ZZSZ18, ZZG+21b, LR93, CZH+20a]. Edge-Bipancyclicity [CH15]. Edge-Cloud [LLH20]. edge-colored [LR93]. Edge-Disjoint [KWH03]. Edge-Fault [CLH13, HL09b]. Edge-Pancyclicity [CH15]. Edged [GYX+10, TTJX12]. EdgeDR [CJLW22]. Edges [CH15, JQG+22, XS11, XWL+19, YLL21]. Editing [SS09, WUM10]. Editor [Par20, Sto11c, ACM08, Ano11e, BKK11, Bad15, Bad16, Bad17a, Bad17b, Bhn06b, Bhn06a, Bhn07a, Bhn07b, Bhn08, Bhn09b, Bhn09c, KMT91, Par19b, Par19c, Par19a, Par21a, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto12a, Sto12b, Sto13e, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b]. Editor-in-Chief [Bhn06b]. Editorial [ABB06, BZS21, Bhn06b, Bhn09a, CRS06, IT07, Law97, Law95, Par21b, Par22, PP05, Sta98, Sta99, Sta00, Sta01, Sta02, Sto11a, SR99, Yew02, Yew06, Ano99g, GZ03, Zha03]. Editors [LL07, CLL+14, MBMC13, ON02, PKL+12, RFZ11, WA99, ZH99a]. EDP [SdR+21]. EEPC [SLX20]. Effect [CC03, CHL09, ZLE91]. Effective [BFD19, CY96a, CJL+12, ESG+13, ESG+15, JWE15, JLF03, JLG17, JKA07, KM02, KTK11, KA96, LLY05, LW11, LQY+12, LWC+17, LSN19, LCA13, LLJC21, MHL+16, MRLD01, MAS+07, NZM+16, PSL1, PNAK11, SRD04, SNN+20, SP12, THW02, VS19, WX07, XCH+21b, XZJ+19, YW05a, YTW+11, YWZ+20, YL97, ZLN+13, ZDM+17, AN93, SH94]. Effectively [LSF+09, OXL06]. Effectiveness [WCBX06, Sar93]. Effects [HHWX99, KS09, PB12, WSNA95]. Efficiency [CW06, CTF09, CZL+18, DGC17, EK10, FBCB18, FRG+16, HD15, HLW+21b, KPB19, KPA+20, LH06b, MGD07, MLC+19, MT97, MKJ14, OZD19, PCL15, PPS+17, RK93, SKK16, WKK11, WMW19, XLM+11a, ZTA+15, ZWK+20, ZQYS13, ZLT+18, dLMPG19, TT94]. Efficiency-Boosting [HLW+21b]. Efficient [APMG12, AHTD18, AFA12, ACT06, ASMA21, ABF12, Ara08, ACV17, AD05, AB03, AFMM17, BCVC05, BN12, BGBP01, BWH+19, BSD+18, BBK17, BGE+16, BLK+20, Bis18, BHJ02, BG09, BHK+97, BXXC12, BS12, BB15, BB16, CG3+15,
ÇF99a, CHA07, CSV+17, CDBQ12, CCSC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPhX04, CJL+12, CSY16, Czs+16, CP17b, CBF+17, CFLL18, CZX+19a, CXO+20, CLL+21, CZL+22, CWL+22, CY96b, CC98, CC99, CIH13, CDD+09, CLA+19, CHB98, CMG+14, CLS04, CDP09, CRD11, CHPY17, CLZ+22, DW06, DWH18, DLT19, DSC19, DDN+22, DWH+11, DQc+21, DS94, DLFG21, DBG+14, DSASSL12, DL17, DY18, Dv+07, ECW+18, ES02, EHH11, ED06, ESOG+15, FC10, FLH13, FVLD16, FHW11, Fen14, FJY98, FZC+22, FARH02, GBG+13, GGY+19, GHG+19, GGZ+20, GXW22, GGS10. Efficient [GPST09, GVV09, Gon03, GJDA06, GAK03, GC16, GW06, GLV06, GG11, GJJ13, GZV+18, GZI+21, GDM+13, GYQW15, GZ+15, GS17, GKG06, HH13, HAU19, H000, HLW+20, HML+14, HJY16, HHL08, HCV+12, HA10, HGC12, HGA20, HP06, yH02, HW97, HLL18, HLeS+15, HLO+15b, HZB+16, HN11, Ian97, IRB21, IRS06, IB95, JHR+14, JZXX99, JTP+08, JJW11, JCW+12, JZGZ14, JHW+15, JTX+22, JTC08, JHWY19, JB01, KABK03, KZ06, KSP02, KHW10, KLW12, KP01, KALK+18, KKW13, KB06, KP93a, KXC11, KKK11, KYB08, KPG+12, Ksh10, LZ12, LGOB17, Lee97, LDC08, Lec12, LWY96, LLP13, LMS04, LY90, LPZ98, LRG99, LXL08, LWC+09, LAV+10, LC10, LdSS+13, LLY+14, LTL14, LHL17, LSB+18, LTC+19, LCZ+20, LLL+21b, LZX+21, LHR+15, LHZJ19, LOSW99, LCL03, LH03, LNOZ03, LKT11, LS17c, LCLW21, LJW+07, LW07, LWL+13, LZP+13, LS14, LLM+14, LHYW15, LXZB15, LWZ+16a, LAD16, LLD+14b. Efficient [LVD11, LLL+12, LLG14, LZZ+20, LC02b, LX12, LGXL19, MGZN07, MY07, MB07, MZ05, MM98a, MS03, MTX+11, MA14, MZK19, MG18, MKY+09, MFB19, MVC+18, MWNK22, MQ97, MRGR12, NO98, NOS99, NO0a, NOZ01, NOZ02, NCGP19, NSU97, NRb+20, NLGQ14, PLG19, Par95, PH96, PPR99, Par01, PM02, PF12, PAB13, PWJ16, PDC94, Pre99, PH02, QCZ+15, QP16a, Raj05, RSS90, Rao14, RXL+20, RE09, RL5K17, RJ90, SDV18, S96, SEA18, SHA19, SY17, STY09, SVP08, SJPL08, SMT17, S905, SZXS05, SM09, SP95, SCP99, She10a, SLL13a, SLG14, SSL17, SLSG18, SLSG19, SLX20, SCL21a, SBMA15, SNK20, SPS98, SKPS01, SS17, ST93, SYXL16, SW92, SCH11, SJJL20, SZM20, TKS11, TGV08, TYS+12, TWL+15, TZY+18, TFM+16, TMMN15, TSK06, TCR96, TD01, TS08, TGA13, TC95a, TWH99, Ven14, VBC19, WHT+13]. Efficient [WW92, WHW05, WXLZ06, WWL06, WLZ08, WLS+11, WCR12, WQZ+16, WHG17, WVM19, WZS+19, WQKH20, WHC+21, WQG+22, WK11, WMWL08, WSH+19, WSG01, WLLL10, WKC12, WSSZ13, WHC+14, WXYL16, WWH+17, WKKW19, WHZS19, WPG+22, XAY+14, Xia14, XXL+19, XUAS99, XJ14, XHL+15, ZXZ+17, XDMZ17, XJY+10, XL96, XHO8, XLM+1Ib, XLM+12b, XLM12a, XLL13, XQL+14, XAYM14, XLX+16, XWL+19, XLL+20b, XWJ+20, XL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YLL21, YCXM17, YTW+19, YK03, YV98, YLW13, YZWT20, YYS97, YL96, YBC96, YQLS14, YT20, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZLS+18, ZWJ+19, ZCJ19, ZLWW20, ZCZ+21, ZZG+21b, ZQH13, ZSW+22, ZLC+22, ZMW17, ZLDD18, ZTZQ19, ZSX+20, ZHZ+20b, ZLCL20, ZH05, ZHW12, ZDG+14, ZWT+19, Zia93, ZGKB16, ZR18, ZHS+19, dB98, IM20, AM91, CC93b, CCCS09, CABA93, Cor92, Gab90, KN95, LG94, LC91a, MS93, MM96].
Efficient [LLZ +12b]. Efficiently [CJW +19, GSH +21, PHXL +19, SDG +17, ZSH +11]. Effort [HY07, MPH17, QGZP17, TGFPRA20].
Egalitarian [PR19].

Eigenvector [Bhu09a, Sto13c, Yew06, Par22].

Eigenvector solver [AAW +19].

Electrocardiogram [LLZ +12b].

Electrical [JMZD12].

Electroluminescence [GLF +19].

Elastic [CJW +19, GSH +21, HBS +16, JKL +18, LABQ18, NZM +16, NCB17, SX10, THB +14, WSL +15, WDJ21, WPZ22, YJMC16, ZXL +17, ZWS +16, ZL +18, YJCN16].

Elastic-RAID [YJC +19].

Elasticity [MMdE19].

Election [CC93a, DB08, DIM97, NOO2, SPZE20, SN96, SOK +19, SOI +20, YK99, AAG94].

Elections [dCCF15].

Electric [KLH +20b, QCL13, TWY +20, WPT17, YL +16].

Electrical [MMZD12].

Electricity [CJZ12, GF13, LYL +16, MV18, Ren14, ZCJY14].

Electrocardiogram [JNGS06].

Electroluminescence [GLF +19].

Electronic [LZ05, SF10].

Elementary [ADD +02, CHC04].

Elements [LLH14, PKL06].

Eligibility [LMS04].

Eligibility-Based [LMS04].

Eliminate [PW95].

Eliminating [GP09a, NSD +91, WWH13].

Elimination [AG98, ABK98, CY99, FRG107, MGA +09, SSZ02, St04, SCHT16, YSS +17].

Elimination-Based [SSZ02, St04].

Elliptic [ARM15].

Elman [BS15].

Embarrassingly [SZR17].

Embedded [AMKS21, ADX +12, ASYK +19, ASLPE20, BB05, CCT10, CBL +22, CLS04, DLC +16, FDC00, GG10, GV09, GCL +21, GHZ16, JNGS06, KHM05, KB06, KMW08, LA04, MZ05, ML15, MRG12, NLGQ14, PZZ +22, PG16, PGS19, RSR11, RGRM14, TCM18, VMB17, XZ +17, ZXL20, YW98, ZBM09, Tak93].

Embedding [Ano99h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC96b, LH05, LHJ12, LC01, PHXL19, SBS98, SX08, TWW +15, TCS07, Wan08, Wan12, YR96, YLL21, CARW93, CL93, MS94a].

Embeddings [FJL07, GS95, dBL98].

Emergency [CCT16, LLS13, WZQY14].

Emerging [Jun17, WFZ +17].

Emphasis [GMCB01].

Empirical [AF19, JKVA11, KCYM10, SL +15, SLY90, DF97].

Employing [ADG06].

EMPOWER [ZN04].

Emulating [ACE +19].

Emulation [WLZN07, ZN04].

Evaluations [OHRW99].

En-Route [GKKW16, LYGX12].

Enable [TXG +21, YAY +14, ZJ +17a].

Enabled [BB08, CJKK +04, GTM +17, LLY04, DL11, LGW +17, MLWX20, MSM06, Pan14, RXL +20, TMMN15, WKW16, WMS +19, ZLY19].

Enabling [BH13, CL14, CG09, ECW +18, FRS +16, SYG +19, HKL +20, KPG +12, LHL17, LL14, LH16, LGX19, MCRC17, PGY +22, PG16, WWR +11, WCRL12, WWL +15, WZL +19, YYZ +20, ZY13, ZZ +22, ZL12, ZZSC20, ZLW +18].

Enclosure [WCF10].

Encoded [PK21].

Encoding [CSJB20, HW13, HWQ +15, IZA18, SLSG18, SP +98, THH96, WXYX14, ZHX +19, RJ94].

Encoding-Aware [SLSG18].

Encoding/Decoding [THH96].

Encrypted [CWL +14a, CWL16, FCM14, FRS +16, FWCB22, SYG +19, LYDZ21, XWSW16, YYZ +20].

Encryption [GZZ +13, HSMY12, LYZ +13, LHL +14, She14, TKR14, XW16, XWS17].

End [ASB02, CLG +21, DLL12, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV +17, KMOV08, L12, LCZZ13, LWK05, S07, WJL07, YSS +17].

End-Edge [DLL12].

End-Host [SF07].

End-Systems [ASB02].

End-to-End [CLG +21, HWX12, JTC08, KAV +17, KMOV08, L12, LCZZ13, LWK05, S07, WJL07, YSS +17].

Endpoint [LYL +20b].

Endpoint-Flexible [LYL +20b].

Endurable [X16].

Endurance [APPG16].
Endurance-Limited [APPG16]. Energy [AHTD18, AAB16, AD08, Anmi12, ACV17, BBGY20, BCTB13, BSD+18, BLK+20, BLLP15, CCJ19, CHA07, CJZ12, CBB+20, CDBQ12, CangK+04, CTF09, CLYR16, CZL+22, CZL+18, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKK04, DGF12, FHA06, FBCB18, FLN+07, GFS+10, GVV09, GYQW15, GY07, GF13, GGF+14, HLZY15, HAZ17, HCY+12, HA10, HJS+11, HGC12, IRB21, IRS06, JHW+14, JHJ11, JHJZ14, JHJY19, KFS+21, KF10, KKB18, KPB19, KPG+12, KPA+20, KMW08, KMM20, LMM18, LLTW08, LG017, LM17, LDCC08, LZ11, Lec12, LWC+09, LWT10, LG017, LG13, LdSS+13, LTL14, LS17c, LWP07, MZ05, MTX+11, MZK19, MNG+15b, MBF19, MJK14, MRGR12, N000a, NOZ01, NOZ02, NSH15, NTKK15, NLSQ14, OPM+15, PCL+15, PPS+17, PD14, PAB13, QWH21]. Energy-Aware [ADE08, Anmi12, BBGY20, CLYR16, CLKR15, GVV09, HAZ17, LMM18, MNG+15b, SAEH19, SRZ17, XZL+21, YLC+16, ZHJ15]. Energy-Balanced [AZH20, WPT10]. Energy-Based [ZYL+17]. Energy-Cognizant [ZSB+13]. Energy-Constrained [LG13]. Energy-Efficiency [MJK14]. Energy-Efficient [AHTD18, ACV17, BLK+20, CZL+22, DZ04, GYQW15, HCY+12, HA10, JHW+14, JHJ11, JHJZ14, JHJY19, KFS+21, LG017, LDCC08, Lee12, LW1+09, LAV+10, Lsl+13, LTL14, LSL17c, LWP07, MGZ07, MY07, MZ05, MTX+11, MZK19, MBF19, MRGR12, N000a, NOZ01, NOZ02, PAB13, SLX20, SJLN20, TGV08, TWL+15, TMMN15, WLS+11, WLLW08, WLLW10, XLM+17, XLM+17b, XLM12a, YPL+17, YK03, ZS10, ZDM+17, ZT2Q19, ZHCH12, ZGB16, ZR18]. Energy-Limited [FHA06]. Energy-Oriented [YZZ08]. Energy-Recycling [QWH21]. Energy-Time [FLN+07]. Enforced [BCdSFL09, SYL+16]. Enforcement [LC11, MTL95]. Enforcements [HZT18]. Enforcing [LW09a, LCL+20, TF06a]. Engine [DQC+21, IG11, MYE+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09]. Engineering [ABE+11, SY07, CB+19, SM16, St010f, TP13, XSL+16]. Engines [ALAK20, DSASSLP12, FH011, JJ22, LTC+19]. Enhance [MNZ+15, OHRW09, XL04, ZWL17]. Enhanced [AAAK+14, BJ13, BO+98, BG0S97, CM+10, CCZ+21, HCM09, K03b, LGYX12, MZ02, RYLI10, SM03, YCP+15, BO+97, KS94]. Enhancement [GDM+13, IB+14, XZL20]. Enhancements [SKP12]. Enhances [WHX+15]. Enhancing [AKT+15, AA09, BCF13, CLY08b, CK96, LK07, LXYK11, LGJ+17, RPYO11, RD09, SJR17, SLSL16, WSWY15, ZH06]. EnosLib [CD+22]. Enough [BKL11, CL13]. Ensembles [HLNW22, LLN+19]. Ensure [WT08]. Ensuring [CLHK11, K03a, QR07]. Enterprise
Entities [GLZ11].

Entity [LAT+15, LGZ+19]. Entropy [GLZ11].

[GLZ11].

Entertainment [BDL95, RMG14, WHC+21, WCT21].

Environment [CW02b].

BAO04, CLT+17, CZJ+22, DS02, DvdM09, Gou03, GZWN14, HH13, HCZ+20, JTX+22, KKCS01, KWH02, LJJ+13, IWC+17, LJZY20, LHC+21, LZZP13, LIWJ15, LMT98, LQ2b, MOFD05, MROD07, RRFH98, SGB08, SKLC+03, SMCH20, WL12a, WQG+22, XSC13, XBZ+16, YSQ+14, YLC+19, ZYW+16, CD04, DY93, GGG04a, LHS02, RK94a, SM04].

Environments [AIAD+18, AJF96, AKSS04, BOGM21, BZAJ0, C1J0, CLY08a, CZL+22, CBK+10, EH11, EDO06, EVW07, FFP13, FGLP10, GR099, GN06, HMP+19, HCH+19, HYC+12, HC14, HS99b, JR+10, KA06, KL06, KW08, LCH13, LSKL13, LH16, LL1+21c, PW16, PP08, RM17, SVM07, SWT+17, SCL+15, SWH98, SB04, TNZ+12, TC001, TZ10, TLJH22, WDC04, WTL10, WGG+18, WZGR10, yWeH11, WSS15, WKW19, XTHD10, YHC+13, YRB22, ZWFX17, ZFG+14].

Ephemeral [CE17].

Epidemic [GKG06, ZWF15].

Epidemic-Style [GKG06].

Epistasis [GDRTS16, NISJ21].

EPPDR [LL+12].

EPPDR [LLL+14].

Equality [Hen14].

Equation [S18].

Equations [BAH01, HJ17, KBD08, LY16, MBM98, WRW13, CARW93, You93, CL16a].

Equilibria [RML14].

Equivalence [WY94].

Equivalent [AT12, KLW12].

Era [ANM22, DMNC11, TLGA+22, YLY+17, HWL+20].

ERA-LSTM [HLW+20].

Erasure [CZT+17, FSSZ16, HQW+15, HLQ+15a, HFW+21, KZK+19, KZK+20, LL17, LHL17, LLL18, LT10, LT21, IWC+20, SLSG19, SL20, WPMX18, XSZ13, XLL+20b, XHQ520, ZLL17a, ZHL19, ZLX+14].

Erasure-Coded [CZT+17, HQW+15, HLQ+15a, HFW+21, LLL18, IWC+20, SLSG19, SL20, WPMX18, XLL+20b, XHQ520, ZLL17a, ZHL19, ZLX+14].

EREW [Che95a, PDC94].

Erlang [GKG06].

EPPDR [GKG06].

Errota [Ano99b].

Erratum [Ano99b].

Error-Detecting [KL00, KBHS14, XZ09].

Error-Correcting [KL00, KBHS14, XZ09].

Error-Detecting [KL00].

Error-Detecting [KL00].

Error-Compensated [WQG+22].

Error-Correcting [KL00].

Error-Correcting [KL00].

Error-Tolerant [DW13b].

Errors [JMA+18, YLZ+15a].

eScience [Li10].

ESetStore [LWC+20].

EST [KABK03].

Establishing [RM11, SC00].

Establishment [ZS95a, ZDG+14].

Estimates [MF01b, TEF07].

Estimating [MM15].

Estimation [AB14, BAMJ12, CMLH20, DSN14, GCZ15, JJP14, KJL+16, KCW11, KPR05, MRT09, QNLN11, RGLMD17, SVM07, SMZ17, SS17, TSRS07, WMW11, YLZ+19, WLL+20, WQKH20, WC20, YYY+14, YZSC14, YW98, ZMLT13, ZYW+14a, ZLL17c].

Estimators [BCVC05].

ESWC [GJLZ13].

ET [BK21, KSS+22].

Ethernet [BDS+21, BDS94, FP07, KOK11, KS03, KgC04, WU04].

Ethernet-FDDI [BDS94].

ETICA [ASMA21].

Euclidean [CPhX04, LS96, LHS03, WH03a].

EULAG [LSW17a].

Eunomia [ZWJ+18].

Evacuate [XLY+18].

Evacuation [CWZ+15, CCT16, DZL+21].

Evaluate [LZTY09].

Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, LSC+20, LSC16, MSH00, MKJ+22, WP16a, RS10, RFDS97].

Evaluation [ANKA99, ABS01, ABBC16].
BT00, BSP10, BDL13, BLP15, CJ10, CLB08, CB16, CV92, CLJ+04, DS96, DLZH16, DCA19, FS00, Fei05, FSM+12, HS99a, HFW+21, HLN22, HX96, HBS+16, IT93, IBC+11, IG11, KKB02a, KKB02b, KGY10, KWOA05, KHS07, LEH92, LZA04, LT16, LB00a, LZY+19, LLS14, Kl11a, LR97, LLY+15, LM+22, LAS04, MKR00, MMSM06, MSB14, MMBS14, NMG97, NHN17, NHN8, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RLY+15, SFP03, SLSG18, SLSG19, SL20, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WCF13, WS14, XTL06, YD94a, YZC08, ZYC95, ZT14, ZDF+15, ZJKQ16, ZZC10, ZW14, ZL10, v20, AMAM94, BCBzC92, DF97, ENS90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95].
evaluator [SR91].
Even [Chi00, cFC98, Pad91, RS90].
even-sized [Pad91].
Event [AJF96, CK96, CWCS15, GJJZ12, GCZ15, HCS12, KDREV21, LAV+10, LHQ+20, Lu14, NSL16, NL02, PF12, PAG14, QCZ+15, RKZC14, RCC+14, SHM+12, WLT+12, WLM+20, XCO4, YLT15, ZCJ19, ZKW+20, ADM92, HMW93].
Event-Based [NSLV16].
Event-Driven [CWCS15, LHQ+20, SHM+12, WLM+20].
Event-Level [WLT+12, 2].
Event-Triggered [KDREV21].
Events [DGG+19, DWF12, HCY+12, HH12].
Eventual [AR10, MRT06, WCR09, sKW22].
Eventually [AEM17, BBR12].
Eventually-Consistent [AEM17].
EveryWare [WBO+01].
Eviction [CHHK19].
Evictions [VBC19].
Evidence [MLML15, XP12].
Evil [AS00].
Evolution [LLY+14, MM15, Wan14, ZLC+17, KLL+17].
Evolution-Cast [Wan14].
Evolutionary [SVJR19, SAF16, ZZZ16].
Evolutive [DSASSLP12].
Exa2PRO [PSK+22].
Exact [AV96, BF17, HH95, JMA+18, LC14, MGG+20, MIH17, PF96, dosMM+16].
Exact-MBR [LC14].
ExaGeoStat [ALS+18].
Example [Abr97, LBS05, PYH99, PK95b, BCBzC92].
Examples [SS12].
Exascale [AMN22, KHOI20, TLGA+22, WHG+22].
ExCCC [ZDM+17].
Exccc-DCN [ZDM+17].
Exception [XRR00].
Exchange [CGS+15, DMT20, DD98, DD01, FY16b, SY90, SJPS10, TGLP97, YW00, YW01, YL13, ZSY14, BKH94, Pad91].
Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16].
Exclusion [AA97, AMP07, CS01a, CH09, CGKP11, FT97, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, RRRM09, TYK99, WLZC15, BCBzC92, HMR94, IK93, NLM90, Sin92].
Executing [FB01a, GVD95, WY92].
Execution [Abr97, AKSS04, BTL+19, CF00, CY96a, dCCF15, DHHN96, D002, DD17, GTT+17, GRJZ17, HO99, HCF03, HCY97, HKL+19, IKS22, KLI1, KBS11, KPR05, JWC+17, LL+22, LDL+18, MGDZ07, MGS12, MHL+16, MT97, MNN20, PH02, SP12, TSL10, JRD13, WSB9, WZL+16, XLS17, XL17, ZLLD18, aagZ19, CIW91, K93a, KM91, MLS94, RK94a, R94b, RM90, Uht92, WSS92].
Execution-Efficient [ZLLD18].
Executions [MJRS06, ZH14a].
Existence [QHC20].
Existing [dLCK+05].
Expand [MWZ14].
expanding [JS93].
Expansion [SYT20, TL14, ZQWL17, dBL98].
Expansive [CMR07].
Expectation [AKZ+20].
Expectations [SBC+19].
Expected [WWWA09].
Expedit [LNK17].
Expedites [ARM16].
Experience [CSR+09, DCSM96, TWL+15].
Experiment [CDvK+22].
Experiment-Driven [CDvK+22].
Experimental [BCJ90, CAC+19, Fei05, HS99a, KKB02a, KKO02b, LBB16, YZC08].
Experts [KKCB02b, NN96, PK04]. Experiments [GMR98]. Experts [ZLL+15]. Expiration [TC04a, TC06]. Expiration-Based [TC04a, TC06]. Explainable [KY22].

Explicit [CLL+19, YL08]. Exploit [RSP02, WX07, YZZ00, ZWE19, ZHW+19].

Exploitation [KFEG21, LYW+12, PLT00]. Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZH15, CLKR15, CLA+19, DT14, FFC17, GBD+13, GSL+20, GHL+13, GXZ+15, HT06, HYZ15, HWQ+15, JSMK11, JZH+14, JZWN15, JN16, KJN15, LCB00, LLL+13, LG13, LL90, LWP07, LLXC12, MA01, MWJ16, MHL+16, PRL20, Pre99, QZZ+16, RSB97, RM90, RH00, TLM04, WLT+12, WCYL19, WK11, WSH+19, XAY+14, XGL+16, YLLW16, ZCJY20, ZLJL17, TT94].

Exploration [ABE+11, CLL+18, CL05, KG17, KM18, LSLD17, LZY+19, MCG08, SAEH19, Yan14, YCZC22]. Explorations [EHM+17]. Exploring [CSV+17, CC03, CH04a, DGG+19, HHK10, Jun17, KYD+07, KZK+19, KZK+20, LDL22, LJZY20, LSL+18, LTT+20, PZZ+22, PC05, SLX19, SP07, SKKK16, WL12a, WKL+16, WL12b, ZLK+16]. Exponential [BCP+14, ZLF+11, MM96].

Exponentiations [Lou14]. Exposed [WWH13]. Exposure [ZMN07]. Express [ST18]. Expression [CT97, CJBW16, JLK+20, WPKL13].

Expression-Based [CT97]. Expressive [BTG+18, YJ14]. Extend [LS17b].

Extended [CRS+17, DW04a, JEW+18, KGK+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMS08, LH93, jTM97, VGGD94].

Extending [FPGAD08, HMS+18, LTH+21, MJK14].

Extensibility [FGEL14]. Extensible [BFD19, Din06, GETFL14, PGY+22, RFD97]. Extension [AELGE16, CMC+15, HYX11, FD94].

Extensions [TLGA+22, UZCZ97]. Extensive [LLY+15]. Extent [kL11a].

Extent-Based [kL11a]. External [ZML+17]. Externally [LMR10]. Extra [LZWX15, LXZH16, LHXH22]. Extracting [FWZ+16]. Extraction [CTF09, JNGS06, JLM+10, LJB+13, WJTZ14, GO93, GP92].

Extrema [BAMJ12]. Extreme [GTM+17, HAY+18, WKL+16, YC18, ZLK+16].

Extreme-Scale [HAY+18, WKL+16, YC18]. Extrinsic [WSM+20]. Eyeball [XZH14].

Eyes [LODB17].

F [Ahu93]. F-channels [Ahu93]. F2C [LH16]. FA [PH18]. FA-Stack [PH18].

Fabric [AVA+17]. Fabrics [HDF07, Tze04].

Face [MMNN16, WCWB14]. Factor [CHW+17, GZ09, HXC+11]. Factorization [AHJ+11, CRWY15, CFLY21, FY98, GLL22, GKK07, KBD08, KLFD13, KAGD16, LLAL18, LLY+20, MVC+18, OPJ+19, XGZ+22, ZKP20, ZHL17].

Factorizations [HAZ+18]. Fading [THL13, ZMA12]. Fail [CD08, HWC15].

Fail-Stop [CD08, HC15]. Failed [Wan12].

Failure [AB21, CLWS19, KO+21, DÖ02, FC00, FSSZ16, GTM+17, HWC15, HS99a, HMM+00, HFW+21, JRA17, KHM05, LL02, LSN19, PWT+17, PS96c, SSLF17, SCY96, WYWZ08, YZT+11, ZLL17a, ZZZ+20a, ZS95a, ZLKK07, ZYSH14, MP91].

Failure-Atomic [CKO+21].

Failure-Detection [HS99a]. Failures [BV10, CD08, CS96, FWH+18, HP14, HWSN15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC+15, TCS97, YQQC12]. Fair

[FCLL19, DLYV07, HSN17, HS08, HLW+17b, IKOY02, KSP02, KALK+18, KCH19, LMS04, LRJX13, LH16, LK00, LYN+20, MEKOT03, MYPL18, SQR+21, TTH+19, TYLG13, TCS11, WLL15a, WPT17, WLX+15, TB94].

Fair-Progress [WLX+15]. FairGV [HSM17]. Fairly [SSPG17]. Fairness
[AMY09, CJH+14, CFLL18, CFLL21, HLW+21b, JS98, Kar01, hKYY11, KCH19, LZWY14, NN10, SLS+16, TNH+18, XXLZ16, XLM+11a]. **Fairness-Aware** [XXLZ16]. **Faithful** [GG09]. **False** [KCRB03, LYGX12, LLZ+12b, PW95, YYY+14]. **Families** [TH01]. **Family** [BLD05, BGE+16, CL97, cFC98, GY95a, Kop96, LDL22, Tak93, TTG+15b, OSZ92, VS96, Zia94]. **FAN** [AV96]. **FAN-IN** [AV96]. **Farewell** [Bhu09a, Sto13c, Yew06]. **Farm** [HJS+11, WSC97]. **Farms** [DR98, ZJTZ14]. **Farther** [XSZ+10]. **Fast** [AHS+15, AD95, BAMJ12, BC06, BLO+94, CLPT02, CSS+13, CZL+16, CMK+16, CJW+19, CHPY17, DSM19, DSOO2, DCSM96, EHM+17, Gn22, GV09, GBFS16, HMKG19, HSN17, Hsi03, HLH22, JZW+14, JK99, KTK11, Ksh10, LMH+20, LZ02, LO95a, LK11, LPZ98, LZ02, LZZ21, LWC+20, LWT+18, MBM98, OS94a, OS94b, PWT+17, PG07, R99, RST95, RRRM09, SAEH19, SyFL99, STK+19, SCP99, SSS20, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY+18, THH96, TL06, TCT+14, TB94, TCS97]. **Fault** [TH01, VDS99, WC09, WGG+18, Wan19, WYL19, WMWL08, WHRL21, Wt98, WA99, Wn00, Xia01, XS11, Y97a, Y97b, YDW+09, YDH17, YOM21, ZDL+12, ZDL+21, ZS98, ZGG21, ZCX+14, ZWQ+15, ZW+16, dB98, AM91, BS95, BP94, CS90, Cmu96, GMC96, KK93a, LG90, MN92, OC93, Ra90c, RJ94, SB94a, SM94, Tze93, TC94, VJ93, VJ94, WF94, YZW94]. **Fault-Aware** [LLGS09]. **Fault-Containing** [LH03]. **Fault-Free** [HCH99]. **Fault-Local** [DAMK06]. **Fault-Resilient** [AOK09]. **Fault-Tolerance** [CYW+18, GMM97, Wan19]. **Fault-Tolerant** [AB99, AM95, Ano98b, ASYK+19, BKY15, BGE+16, BMR99, BC99, CYW08, ICL95, CC01, CCH+15, CCG98, CCD+09, DDY99, DY05, Du97, FIMR01, GY95a, GN96, GMC01, GLJ+15, GLC+15, GHG+20, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL09b, JZX99, JHYK11, KIBW99, KO04, KTK12, KLC97, KZK+19, KZK+20, KH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LT20, LHSM15, LH03, LKT11, LHXH22, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, R99, RST95, RRRM09, SAEH19, SyFL99, STK+19, SCP99, SSS20, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY+18, THH96, TL06, TCT+14, TB94, TCS97]. **Fast-Fading** [THL13]. **Fast-Sweeping** [SS18]. **Faster** [HSY+20]. **FASTEST** [KA99]. **Fat** [AP17, CMDP09, DY16, KEGM12, MKY+09, MYPL18, RRRM09]. **Fat-Tree** [CMDP09, DY16, MYPL18]. **Fatal** [DG+19]. **Fault** [AP17, AOK09, AB99, AM05, BMP01, Ano98b, ASYK+19, BKY15, BM99, BIL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL95, CC01, CD08, CXP99, Che16, CCM+17, CYW+18, CHL13, CH15, CC98, CCD+09, DDY99, DC98, DAA97a, DAA00, DNN+16, DAKM06, DY05, Du97, EN12, FD94, FPGAD08, FIMR01, GY95a, GMM97, GN96, GMC01, GLJ+15, GHG+20, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL09b, JZX99, JHYK11, KIBW99, KO04, KTK12, KLC97, KZK+19, KZK+20, KH97a, Lan95, LDC008, LMR10, LH06a, LLGS09, LL12, LT20, LHSM15, LH03, LKT11, LHXH22, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, R99, RST95, RRRM09, SAEH19, SyFL99, STK+19, SCP99, SSS20, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY+18, THH96, TL06, TCT+14, TB94, TCS97].
Fault/Intrusion [ZJL+12].
Fault/Intrusion-Tolerant [ZJL+12].
Faults [CBE93, CC01, CIIH13, FPGAD10, LAdS+15, NT09, RSC01, SCY98, KA94].
Faulty [Aono99b, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, JH97, KY98, LLH14, LC01, PKL06, SR98, SX08, TW00, WHH+13, XS11, YR96, TR93].
Favors [JKS13], FC3D [RLD03], FCoE [WWH+17], FCoE-Based [WWH+17].
FDAC [YRL11], FDDI [BDS94, KZ96, SZ95a, ZS95b].
FDDI-Based [KZ96], FDDI-M [SZ95a].
Feasibility [CL13, CBE93, CLMW22, DLC09, JH97, KY98, LLH14, LYK20, LLLH19, WR04]. Feasible [ESGQ+13], FeatherCNN [LMH+20].
Feature [EK10, JNGS06, WYW13, WJWX14, GO93].
Feature-Based [WJWX14], Federated [CSP13, CLMW22, DLC+21, HLPW+21b, LNX+22, LCCZ20b, LYN+20, MMH22, QWH+21, SFYB21, UXL+21, WSSZ13, WMLM21, WYW21].
Federation [Sam14a], FedGraph [CLMW22], FedScr [WYW21].
Feedback [FZGC06, LZY12, LWK05, LLA+06, PC07, PH11, SC05, SCH11, TCDMRP17, SS90].
Feedback-Based [PC07, SC05].
Feedback-Control [TCDMRP17].
Feedbackforward [EAK97], Feeding [LGYV14].
Fei [YYX+09], Fellow [DK17], Feluca [ZSH+21]. Femtocells [AJMW14].
Femtocellular [PSMD18], Fence [HZG+17], Fence-Free [HZG+17]. Fermi [KTD12]. Ferry [ZH07c], Fetching [WB98, WMS+19]. FFT [GK93, Har91, LJJ+20, SBF00, TH93, WBJ14].
FFT-Based [WBJ14], Fiber [AAC94].
Fiber-optic [AAC94], Fibonacci [GJ1T91, Hsu93, JH97, Sca99, Wu97a].
Fidelity [CTX+12, SHX+10].
Fidelity-Aware [CTX+12], FiDoop [XZQZ17]. FiDoop-DP [XZQZ17]. Field [BHS+19, GDZ+20, GDS+22, LC14]. Fields [LAT+15, LWJ+15].
FIFO [GN22, ME15b].
File [CTLH14, CSc16, CA20a, CAJ+16, CSSL15, CSY16, CLL+19, ECW+18, FV09, FBD96, FHH+15, FWCB22, GGY+19, HWS16a, HCSC13, HZJ+11, HZJ+12, HZ+14, HSH+22, HY96, IRSNF11, JO95, LLY08, Li14a, LHL17, LS17a, LLS+18, kl11a, LY16b, LL10, LS17c, MMJ03, Mit17, NKP+96, RSW+17, She10a, She10b, SL13, SLW15, SLC15, SKV+20, SJK06, SS17, STMM17, TCYF16, WX07, WMZ+15, Wycz14, WMJ+19, XAYM14, YZH17, ZCW+20, AEG94, BL91, KE90].
File-Access [NKP+96]. Files [DP02, FHH+15, HZ97, KA06, PM02, RY14, ST18, WJ12].
Filling [AB07], Filter [LH93, LGX19, LGZ+21, QZW14, TSP+08, WWY10]. Filtered [ACK+15]. Filtering [Has16, LKK02, LZR09, LGX12, LLAL18, LLZ+12b, SX03, THe+15, WXH20, WH03b, SMJ92]. Filters [ACK+15, BGHG16, GLH14, LWL+19, MLVD12, QLC14, RCM16, WH01, XH10, ZS17].
Find [XZG09], Finding [AKG20, ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Wam98, Wan04, ZLL+15, CF94]. Findings [HSX+12].
Fine [HAU19, HZW+21, IMH12, KMM13a, KHL20, Sh03, LKBK11, LZWZ19, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, RH04, Son02, SYL+16, TCM18, TWW+18, WJWX14, YRL11, YBY+18, ZF07, ZZY+21, DAF95].
Fine-Grain [RI04, Son02]. Fine-Grained [HAU19, HZW+21, KMM13a, KHL20, Sh03, LKBK11, LZWZ19, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, TCM18, TWW+18, WJWX14, YRL11, YBY+18, ZF07, ZZY+21, DAF95].
Finessing [GAKR11], Finger-printing [LJG12, SL11, SCHT16, ZH+12].
Finite [GLS07, GGO21, LKK95, LC99, PBD+13, SKB04, TK96a, XFL+19, MD96].
Finite-Buffered [GLS07, MD96].
Finite-Difference [PBD+13], Fire
[CP17b, CCYC21, JMF22, LYL+20a, MWNK22, OZMC+16, QXL+20, QP16b, QP16c, QTR21, SHY14, SY17, TZT+16, TP18, WTH17, WZL+16, WLC+17, WGLZ20, WM18, ZTZ+18a, ZKP+19, ZKP20].

**FPGA-Accelerated** [LYL+20a].

**FPGA-Based** [MWNK22, SY17, WLC+17].

**FPGA-Platform** [WTH17].

**FPGAs** [ECV16, GWL21, HA13, LZX+21, MS15, RCK15, SLX19, SLX21a, WZL16, ZMP07].

**FPS** [WLX+15].

**Fractional** [LYL+20a].

**Framework** [vDSP96, EHJ94].

**Frameworks** [vDSP96, EHJ94].

**Thursday** [LYL+20a].

**Friday** [LYL+20a].

**Freeweb** [SLLZ16].

**Frequencies** [ZLY+14].

**FreeRiding** [LYW08].

**FreeRider** [LYW08].

**Freeweb** [SLLZ16].

**Friendship** [BS12].

**Friendly-Fire** [ZFW+10].

**Friendly** [BS12].

**Frequency-Temporal** [LYW+12].

**Frequency** [LYW+12].

**Frequency-Aware** [ZW+15].

**Frequency-Aware** [ZW+15].

**Frequency-Aware** [ZW+15].

**Frequency-Aware** [ZW+15].

**Function** [BS12].

**Function** [BS12].

**Function** [BS12].

**Function** [BS12].

**Function-Reuse** [DS22].

**Function-Driven** [WR04].

**Functional** [AGWFH97, CE95, JSC+17, PAM95, SY17, YA93, ZWT+19, GP92, MR94].

G [ATZJ14, KMM12, DWH+18, LWCL18, XPL04, YCZC22, ZJZ+16]. G-CRS [LWCL18]. G-ML-Octree [DWH+18]. GA [WLY+20]. GA-Par [WLY+20]. Gabriel [GYQW15]. Galaxyfly [LDL22]. GALS [MGS12]. Game [BHJ+07, Che15, DLLL22, GBD07, HCYZ+20, HXW+20, HLYJ19, KA09, KP12, KHS07, LIW+15, LYDZ21, LLL+21c, SZ08, Tak14, TKP12, WSM+20, XZSG12, YM09, YLC+16, YC14, YK09, ZKSY14, Che18b, ZCJ19]. Game-Based [LLZ+21c, Che18b].

Game-Theoretic [KP12, KHS07, SZ08, YC14, ZKSY14]. Game-Theoretical [HCZ+20]. Games [CHL09, GE12, NIP11, RMG14]. Gaming [CXZ+19a, GYQW15, LS17b, ZYQ+14, ZQCZ16, CXZ+19a]. gamma [Chu96]. Gang [DYFL21, WF03, ZFMS03].

Gang-Scheduling [ZFMS03]. Gap [AAB+17]. Garbage [CRN09, KMW95, M106, RKHM06, SNI02a, SNI02b, HM92, IT93]. Gateways [AJMW14]. Gather [Träi19]. Gathering [IIK013, LKE16, LRS02, MY07, MKOK14, RZH+11, SNK20, XHQ+15, YKP08, ZS09, ZYT+15]. Gating [LWW+13].

Gating-Induced [LWW+13]. Gauss [AMKS21]. Gaussian [ABK98, BSF16, FB10, LGC+22, PH90, Ton15b, WFA13].

GBC3 [LY16a]. GC [WML17].


Generalization [PZLS01, QLC14, RCM16]. Generalized [Chu95, DFKS01, EAK95, FMY+18, FE97, GS11a, HP204, HCYD01, JHK97, KKA+20, LKKSO5, LL06a, LL06b, MC95, OC93, PM96, SBR14, TWL12, UEA95, WCY95, WLF+20, XSL+16, CA93, FC91, ME92, ME93, SKF04, SB94a, ZL96].

GLL11, HJ17, HCyW\textsuperscript{+17}, JKT11, JN16, Jou03, KKM08, KM01, LNYY03, LLO7, LC12b, LBN\textsuperscript{+21}, LZXW15, MFLX01, SJd\textsuperscript{+09}, SPB\textsuperscript{+10}, TXL\textsuperscript{+14}, TW14, WQKH20, XP07, XSTZ10, YW04.

Group-Based [SJd\textsuperscript{+09}, SPB\textsuperscript{+10}].

Group-Ordered [HJ17].

Group-Strategyproof [LC12b].

Group-Testing-Based [XSTZ10].

Grouping [ANN\textsuperscript{+13}, CH08, LWX\textsuperscript{+11}, LYZG12, LNZ\textsuperscript{+13}, TKP00, ZJZ\textsuperscript{+16}].

Grouping-Based [ZJZ\textsuperscript{+16}].

Grouping-Enhanced [LYGX12].

Grouping-Proofs-Based [LNZ\textsuperscript{+13}].

Groups [JCWB10, LZYW13, STW00, ZJ16, WZS\textsuperscript{+18}].

GroupTrust [FLLS17].

Growth [GZ09].

Growth-Restricted [GZ09].

GRP [FSF\textsuperscript{+20}]. GRP-HEFT [FSF\textsuperscript{+20}]. gSoFa [GLL22].

GSPNs [BSP10].

GT [Tak14].

GT-CFS [Tak14]. GTDAR [Che18b].

GTS [HPH08]. Guarantee [DHW\textsuperscript{+13}, DZHG04, HLCB\textsuperscript{+17}, KS01, LGD14, LWS06, LSW16, LSW17b, NLQG14, SL01a, TWL\textsuperscript{+15}, ZWL\textsuperscript{+18}].

Guaranteed [MGA\textsuperscript{+09}]. Guarantees [ASB02, CQW\textsuperscript{+20}, DG15, FZGC06, GYO15, HH08, KCK\textsuperscript{+06}, LCSC12, LLA\textsuperscript{+06}, NK08, PFAF16, YJCQ15].

GUARDS [PABD\textsuperscript{+99}].

Guest [BZS21, CR06, Par21b, PP05, ACM08, BKK11, CLL\textsuperscript{+14}, GZ03, MBMC13, ON02, PKL\textsuperscript{+12}, RFZ11, WA99, Zha03, ZH99a].

Guide [HAZ\textsuperscript{+18}].

Guided [GSH\textsuperscript{+21}, YLC\textsuperscript{+19}, ZMR08].

Guidelines [TGT10].

Guiding [CCT16].

GVTS [KCH19].

H [CHW\textsuperscript{+17}, MKY\textsuperscript{+09}, QCZ\textsuperscript{+15}].

H-PARAFAC [CHW\textsuperscript{+17}].

H-Tree [MKY\textsuperscript{+09}, QCZ\textsuperscript{+15}].

Hadoop [BYZ\textsuperscript{+16}, CZT\textsuperscript{+17}, CZL\textsuperscript{+18}, GLBJ18, GRCZ17, GRJZ17, HZB\textsuperscript{+16}, JHYW19, KJL\textsuperscript{+16}, LAT\textsuperscript{+15}, LSLD17, LS17a, SCH\textsuperscript{+15}, XZQZ17].

Hamiltonian [HCH99, JP12, LC01, Wan08, Wan12, YL15].

Hamiltonicity [HL09\textsuperscript{+6}, CLH13, Fu05, LHL14].

Handheld [JGZZ14].

Handles [ANO\textsuperscript{+21}].

Handing [BCQD07, MRLD01, SKGC14, SDG17, SP03, TCLY07, TS18, WV17, ZRR00, ZZQ18, YD94b].

Handoff [MM12].

Hard [CHW\textsuperscript{+17}, MKY\textsuperscript{+09}, QCZ\textsuperscript{+15}].

H-Tree [MKY\textsuperscript{+09}, QCZ\textsuperscript{+15}].

Hadoop [BYZ\textsuperscript{+16}, CZT\textsuperscript{+17}, CZL\textsuperscript{+18}, GLBJ18, GRCZ17, GRJZ17, HZB\textsuperscript{+16}, JHYW19, KJL\textsuperscript{+16}, LAT\textsuperscript{+15}, LSLD17, LS17a, SCH\textsuperscript{+15}, XZQZ17].

Hamiltonian [HCH99, JP12, LC01, Wan08, Wan12, YL15].

Hamiltonicity [HL09\textsuperscript{+6}, CLH13, Fu05, LHL14].

Handheld [JGZZ14].

Handles [ANO\textsuperscript{+21}].

Handing [BCQD07, MRLD01, SKGC14, SDG17, SP03, TCLY07, TS18, WV17, ZRR00, ZZQ18, YD94b].

Handoff [MM12].

Hard [BMR99, DC18, GMM07, HS99b, SEAH16, WMMW08].

Hard-Real-Time [BMR99].

Hard-to-Compress [DC18].

Hardware [AFA12, ASG\textsuperscript{+14}, AMW\textsuperscript{+21}, CHM\textsuperscript{+13}, CSV\textsuperscript{+17}, CWS12, CY00b, CD13, CLA\textsuperscript{+19}, CMDP09, DMST20, DDS95, D996, DKNB20, EADT19, EHI11, GHZZ16, HT16, LLS06, LSL\textsuperscript{+18}, LNO\textsuperscript{+00}, MC14, MKSN18, OZMC\textsuperscript{+16}, PGGS19, QGPZ13, RSV90, RX11, SSA18, SSPG17, TCY16, TB\textsuperscript{+19}, TGNA\textsuperscript{+13}, TGAG13, TGFPA20, TGFPRA22, WH16, WZL\textsuperscript{+16}, WHGP11, XL08, XL10, ZS17, ZGNZ22, ZY07, vLJR11].

Hardware-Acceleration [WH16].

Hardware-Algorithms [LNO\textsuperscript{+00}].

Hardware-Based [CMDP09, D986].

Hardware-Oriented [LZL\textsuperscript{+18}].

Hardware-Transactional-Memory [SAA18].

Hardwired [SH95a].

Harmonic [QF14, ZS95a].

Harmonically [QF14].

Harnessing [DS22, HLK\textsuperscript{+19}, WRWW13, CL16a].

HARP [DFD93, PT11].

Hartley [AD95, ZA92].

HARTS [SH96, ZS95a].

Harvesting [LRJX13].

Hashing [HCY97, KHK15, RRS12, RHMO9, TP95, OL92, WYTD93].

HashFlow [ZSW\textsuperscript{+22}].
[YTL+10]. HDR-WPAN [YTL+10]. Head [TMMN15]. HEADS [HZB+16].

HEADS-JOIN [HZB+16]. Healing [SAM14b]. Health
[HGY+14, LYZ+13, LCS+15, SF10]. Healthcare [LLS13, ZLDC15]. Heaps
[GFJT19]. Hector [RRFH98]. HEFT
[FSE+20]. Height [YCTW07]. Hallinger
[SWWJ08]. Helper [LJLS09]. Herd [CB03].

Hereditary [YH02, Hs03]. HERO
[ZLZN09]. HeteroCore [ZWE19].

Heterogeneity
[AD08, CP17a, CZD+19, FBCB18, HPB21, HWS16a, HLY+20, LP07, LCLL15, SKKK16, SGL06, WX07, YZJ+21, ZFT+15, ZGQ+21].

Heterogeneity-Aware [HPB21, HWS16a, HLZ+20, SGL06, YZJ+21, ZGQ+21].

Heterogeneous [Agk14, AAD08, AJMJS03, Ano04c, ASLPE20, AP20, A09, BKY15, BA04, BDvD98, BCC+04, BBRR01, BLR03, BLMR05, BEDCR13, BBD+19, BICK+15, BGG06, BPS+11, BBL+16, CAAB20, CJ10, CMSV20, CWL14b, CYW08, CF00, CRS06, CLT13, CZW14, CLYR16, C16, CLO+18, CRG+17, CZL+18, CVM+15, CTG+19, DR98, DFLG21, DÖO2, ECV16, GVV09, GDRTS16, GLQL09, HGS+19, HLY+21a, HNKO20, HP14, H12a, HMP+19, HXW+20, HLI2b, HLL22, HC97, HKKY+16, ITL17, JWK+16, JZY+15, JSC+17, KH16, KA06, KFS+21, KALK+18, KKA+20, KLH07, KSME08, KHOI20, KM20, KAG17, LMM18, LZ08, LMD16, LXL08, LAV+10, LTL14, LW15, LSB+18, LZ+19, LSLJ+19, LYL+20a, LSL+18, LLSZ18b, LSY21, MLS15, MNG15a, MC10, MA13, NHN17, NH18, OPJ+19, OOA+14, OPM+15, PPS+17, PSL+22, PGP+17, PH12, QWYG20, RSR11, RG17, RGLDM17, RDG12, SHA19].

Heterogeneous [SG16b, SZXS05, SVL+16, SP15, SBMA15, SZ20, TAS197, TS98, TSW+21, TFN+16, TL16, THW02, VM04, VMB17, WTD17, WLL15a, WW17, XBZ+16, XQ08, XZX+17, XLH+15, XLL+20a, YRB+22, YOM21, YJCQ15, YZL+20, ZL+17, ZCLC06, ZM13, ZHZ+20a, ZFY+20, ZGM21, ZLW92, CR94, S03].

HeteroYARN [LYL+20a]. Heuristic
[AMS07, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW+16, ZSW+19, aagZ19, Ms93, SL93a].

Heuristics
[BSM+11, CTA14, CP16, CLYR16, CBF+17, EDO06, H000, JSWB97, JTS+11, KA06, TTB+00, GID93].

Heuristics-Based
[JTS+11]. HEVC [CIZ+20, IZA18].

Hexagonal
[ABF12, DS05, NSZ02, Tou15a, YL96].

hiCUDA [HA11]. Hidden
[Hur13, JTP+08, WZY+22, XHZ+13].

Hidden-State-Aware [WZY+22]. Hide
[LLY05, YOK+17]. Hiding
[CCV19, MLW06, SL09]. Hierarchical
[AP20, CHM+13, CS08, CWC11, CHW+17, DC95, sFC12, FC11, GD95, H97, HL+19, HGA20, HLI09, JY15, JLD05, KW08, LJ15, LWT+18, LNX+22, LY19, MB94, NLY15, PAM94, Rj05, RJ05, SMB+18, SFP03, SK14, VMP17, WCLK12, WXZ20, WTCY95, WCR09, XTF17, YP09, C6B93, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93].

Hierarchically
[HZ96, PHGR17, SS07, ZH98].

Hierarchically-Scheduled [PHGR17]. Hierarchize [WCD+11].

Hierarchy
[APPG16, SSCyW14, CPH+18, IVS10, MC17, PHP03, LK94].

High
[AHTD18, ALS+18, ACP+22, AGGD04, ASS20, AAW+17, ATM08, AS96, AAB06, Ano05c, Ano09c, AMW+21, ARM15, BKK11, BTCB13, BCS+21, BKF+16, BF17, BGMZ97, BM22, BBL+16, BSL+17, BPP21, CM15, CE95, CBD+01, CB21, CA20a, CS05, CP17b, CXO+20, CHM+20, CCY21, CJW+19, dCCF15, DCC+19, DDRBC18, DNB02, EHWX10, EBS02, EAMEG11, EALM17, ESQ+13, FHW11, FZGC06, FG06a, FLP+07, GFM13, GRS99,
GFS\textsuperscript{+10}, GLL\textsuperscript{+20}, GLW\textsuperscript{+21}, GLP\textsuperscript{+21}, GMCB01, HAZ\textsuperscript{+18}, HMKG19, HA11, HHWZ17, HDF07, HNY02, ITL17, JLK\textsuperscript{+20}, JPG14, JJ22, KOPS10, KLI\textsuperscript{+20a}, KMM13b, KL16, LJ16, LLGS09, LWT\textsuperscript{+18}, LJZ\textsuperscript{+20}, LHQ\textsuperscript{+20}, LCZ\textsuperscript{+20}, LHM12, LS17b, LBS05, LCS\textsuperscript{+15}, LCL\textsuperscript{+16b}, LSL\textsuperscript{+17}, LSN19, MILW06, MJ98, MC14, MC10, MNN04, MB12, MA13, MLD06, MRGR12, NGJ\textsuperscript{+19}, NLC12, ON06, OPJ\textsuperscript{+19}, OC05, PSDK\textsuperscript{+22}, PH11, PB19, PGBI03, QZG\textsuperscript{+16}, QP16c, QZFZ20].

High-Accuracy

[H] RKO8, RJ96, SS08, SG16b, SWT\textsuperscript{+17}, SkLC\textsuperscript{+03}, SLL13b, SLL20, SD00a, SSP02, SHX\textsuperscript{+10}, TCLY07, TG08, TF96a, WCF10, WL13, WKL\textsuperscript{+16}, WWJ\textsuperscript{+18}, WWT\textsuperscript{+19}, WL20, WZY\textsuperscript{+22}, WOT\textsuperscript{+07}, WJ12, WWL14, WCCR\textsuperscript{+97}, WZQ10, XX16, XSY13, XLSR13, YKN\textsuperscript{+19}, YQ16, YWZ17, YR14, ZLW20, ZYL\textsuperscript{+20}, ZHZ14a, ZLT\textsuperscript{+18}, ZKP\textsuperscript{+19}, ZMP07, dBMH21, Ano94, AB91b, WS93].

High-Availability

[FHW11].

High-Bandwidth

[BGMZ97, CJW\textsuperscript{+19}, LHM12, XLSR13].

High-Density

[WCF10].

High-Dimensional

[CHM\textsuperscript{+20}, GLL\textsuperscript{+20}, NGJ\textsuperscript{+19}].

High-End

[KOPS10].

High-Fidelity

[SHX\textsuperscript{+10}].

High-Latency

[GRS99].

High-Level

[ATM08, EAMEG11, HA11, MILW06, PB19, RJ96, YR14, dBMH21].

High-Performance

[AHTD18, AGGD04, AA06, Ano09c, AMW\textsuperscript{+21}, BKK11, BCTB13, BDS\textsuperscript{+21}, BBL\textsuperscript{+16}, CXO\textsuperscript{+20}, DCC\textsuperscript{+19}, DNB20, EBS02, EAMEG11, ESGQ\textsuperscript{+13}, FG06a, FLP\textsuperscript{+07}, GFS\textsuperscript{+10}, GLW\textsuperscript{+21}, GLP\textsuperscript{+21}, GMCB01, HDF07, JLK\textsuperscript{+20}, JPG14, JJ22, LLGS09, LJZ\textsuperscript{+20}, LHQ\textsuperscript{+20}, LCL\textsuperscript{+16b}, MC14, MC10, MA13, MLD06, MRGR12, ON06, OPJ\textsuperscript{+19}, OC05, PH11, PGBI03, QZG\textsuperscript{+16}, QP16c, RK08, SkLC\textsuperscript{+03}, SLL120, SD00a, SSP02, TG08, WKL\textsuperscript{+16}, WL20, XX16, YKN\textsuperscript{+19}, YQ16, YWZ17, ZZS\textsuperscript{+22}, ZMP07, dBMH21, WS93].

High-Precision

[WZY\textsuperscript{+22}].

High-Productivity

[ACP\textsuperscript{+22}].

High-QoS

[ASS20, LCS\textsuperscript{+15}].

High-Scale

[CMB15].

High-Speed

[ARM15, BKF\textsuperscript{+16}, CBD\textsuperscript{+01}, CA20a, EHWX10, FZGC06, MNN04, Ant94].

High-Throughput

[BSL\textsuperscript{+17}, CCYC21, HMKG19, LJ16, MB12, WJ12, WCCR\textsuperscript{+97}, WZQ10, ZHI4a, ZKP\textsuperscript{+19}].

High-Utilization

[WWL14].

High-Velocity

[DRRCB18].

Higher

[BSF16, ZSW\textsuperscript{+20}].

Highly

[AGGD05, AEM17, CHM\textsuperscript{+20}, CB00, DAA00, DB08, GKK97, HK94, KGR16, LWC\textsuperscript{+22}, SBC\textsuperscript{+10}, TPRH16, WL00, YWZ\textsuperscript{+20}, YYL\textsuperscript{+13}, ZDM\textsuperscript{+17}, ZDM\textsuperscript{+19}, ZCW\textsuperscript{+20}, WLR93].

Highly-Available

[AEM17].

Highly-Variable

[CHM\textsuperscript{+20}].

Hint

[TRD13, WHC\textsuperscript{+14}].

Hinc

[WHC\textsuperscript{+14}].

Hinc-Based

[TRD13].

Hincs

[AAA15, WHC\textsuperscript{+14}].

HIPA

[MRH\textsuperscript{+16}].

HiPER

[MBW02, HIPIQS, SSP02].

HireSome

[DZLC15].

HireSome-II

[DZLC15].

Histograms

[XHL\textsuperscript{+15}].

Historical

[AISH\textsuperscript{+16}, GZW\textsuperscript{+18}].

HitGraph

[ZKP\textsuperscript{+19}].

HL

[AJK\textsuperscript{+17}].

HL-PCM

[AJK\textsuperscript{+17}].

HLA

[SF08].

HLA-Based

[SF08].

Hoc

[AE12, ALW\textsuperscript{+03}, Ano04d, BK09, BMP06, BS08, BZA10, CLW03, CCF511, CLM\textsuperscript{+15}, CPM\textsuperscript{+10}, CYL\textsuperscript{+14}, CKW08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAK06, DB08, GJDA06, GYS05, GY07, GLJ\textsuperscript{+15}, G503, HCJ\textsuperscript{+10}, IRS06, JJ07, JJ11, JGG\textsuperscript{+11}, LLGP13, LCWW03, LWS04, LH06a, LWC\textsuperscript{+09}, LYW\textsuperscript{+12}, LMSRSR13, LJW\textsuperscript{+07}, LNA\textsuperscript{+13}, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YW08, Y09, ZZF10, ZL07b, ZHWC12, XAY\textsuperscript{+14}].

Hodgkin

[CRS\textsuperscript{+17}].

HOL

[MGA\textsuperscript{+09}, NFD10].

Hole
Holes [WCD08]. Holistic [Fen14, HLZ+20, LGJ+18, LCL+16a, LCM+20, MZK19]. Home [LJ15, LLFL15, XWH15a, TAKB06, JKVA11].

Home-Based [XWH15a]. Homomorphic [RBSS11]. Homogeneous [Aro00, CYX+14, Che11, DNSSC09, LM17, LS97, LJW05, MMN16, TGV08, XQ08, ZM13]. Homology [IMH12, WKC12]. Homomorphic [AKZ+20, CSS21, ZJL+12]. Hone [LLC+21].

Honeycomb [PK01, Sto97]. Honeycomb-Locating [JB01, UZC04, vDSP96]. Hopping [Mis14]. Horus [YBY+22]. Hot [BN97, BS97a, BSS00, BWW97, CAG04, CCL98, CY04, DZ05, EHZ08, Fix16, GRB+19, HZL+20, HSL+14, HXLF15, JLL+20, KMBV21, KKW18, LZW+16, LM07, LTW+14, LSL+14a, LLC+15, LYL16, LSLD17, LTYDZ21, LOSW99, LYPL19, LWZ+16c, LGW+17, MZLT19, MMM06, OMD+21, PRS+11, QJ16, RGLDM17, RJ16, SHA19, SE98, SvAS04, SL01a, SZ04, SJPS01, SS00, SUW99, SV97, WL97, WYW13, Xia01, dCVGG02, AOB93, BJS90, BR91, CS90, DK92, GDJ94, HB92, IS90, JR93, KDL91, KLDR94, KP92, MB94, Nas93, OL92, PGDS94, RS91b, RB90, RJ90, SRT94, SF92b, YW93, ZYW94, YN90, ZA93, Zia94].

Hyper [BB13, HKA12]. Hyper [BB13, HKA12]. Hyper-Bus [AD95, lCL95, Che07, CC98, FYS05, AD95, KG05, GMG02, GVGD95, HS97, KP96, KC98, Lan95, LHP05, LWN98, MR06, PKL06, RTR95, SP95, SV97, WL97, WYW13, WLF+20, Xia01, dCVGG02, AOB93, BJS90, CS90, DK92, GDJ94, HB92, IS90, JR93, KDL91, KLDR94, KP92, MB94, Nas93, OL92, PGDS94, RS91b, RB90, RJ90, SRT94, SF92b, YW93, ZYW94, YN90, ZA93, Zia94].

Hypercube-Based [WYW13]. Hypercube-Connected [AD95]. Hypercube-Derived [WL97].
Implementation
[ATG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CLXL18, CL14, DLXS19, Din06, EALM15, EALM17, EBS04, Fen14, FVR03, HMKG19, HPB21, JTP+08, JLF03, KAGD16, LLC10, LAS04, LWZ+16c, MNM04, MR94, ON06, Pak07, Pan14, PDIH10, Q503, RLY+15, SKJ07, SLL16, SBF00, SA11, SYXL16, SOM05, TSP+08, TS18, WR04, WMZX06, WVL+15, W2L+16, WQZ+16, XUAS99, XL08, XL10, YK92, YDC+17, ZTG+18, ZZCD10, ZL14, vDSP96, Ahu93, AIK91, HK91, HK92, LH93, LH93, LA93, SMBT90, SMJ92].

Implementations
[AH10, CHM+13, DMS+12, GXW22, GLP+21, HXLF15, kLCC+06, PKJ97, PG01, GO93].

Implementing
[AGWFH97, AHS+15, BBR12, BA90, DGFRR18, FG01, IATB20, SSP00].

Implication
[WFZ+17]. Implications
[BMJ+17, CE17, CGM+07, HWWX99, LLZ+12a, SJVR19, ZTA+21]. Importance
[TNL17], important [KLDR94].

Imposed [PDH06]. Improve
[APPG16, FSPE20, HCL+12, HWSX17, JSMK11, Kin06, KPA+20, LCYW16, MJW16, SRD04, WHH+13, XZT+13, YLL+17, ZQSY13, TT94]. Improved
[BK030, CWCC07, Che18a, DCA+16, HFW+21, KYD+07, Kla98, Li03, LL006, LH006, MBV11, Nak21, PZLS01, PPP04, SSM+18, SRT94, SKKK16, TLP12, YJC+16, ZLL17c, KKP91]. Improvement
[FRS+16, KA06, LYW08, LCM+20, SL14]. Improves
[LWZ14, WBPF11]. Improving
[ATA18, BA04, BHEP14, CTA14, CK08, CGZQ13, CRC+17, CD13, CZZ+21, DBAT11, FES+17, GWLZ21, G+17, GYS05, GRC217, HYZ15, HWS16b, HWX12, KK04, KCRB03, KLH+20a, KPB19, KA05, LLY93a, LLX06, LLK+14, LXBC13, MCL+19, MV16d, MOFD05, NZWL14, Ozd19, PPR10, PH05, SF07, TJ07, TSG09, TWW+18, TWY+20, TXX+21, TZ10, TSN10, TGNA+13, TP13, WHG+22, WLH+15, WL15, WMLJ17, WHZS19, WMJ+19, ZTA+15, ZCJY20, ZFW+20, ZFY+20, ZYL+16, ZSW+19, dLMPG19, GS91]. IMR
[LCL+16b]. IMS [BCF13]. IMS-Based
[BCF13]. In-Home [LLFL15]. In-Kernel
[LB05]. In-Line
[ZYF+20]. In-Memory
[CLO+18, CHHK19, CRRR15, HWSX17, JLL+20, MIZ+19, QXL+20, TZY+18, XHQC20]. In-Network
[CCCY16, DLS09, LYK20, LTT+20, PCP14, ZMLT13]. In-Order
[WSB09]. In-Place
[SL16, SSS20]. In-Server
[ZLL22]. In-Situ
[HLK+19, HHHK10, MCL+07, VLP16]. In-Storage
[JLL+20]. Inbound
[LX10]. In-Cast
[PKJ97]. Incast
[Guo17, ZRTL15]. Incentive
[CSY15, LHL+20, T08, T3B+14, WGC18, WSM+20, WQZ10, WML14, XZNX08, ZYX+14, ZYX+15, ZLCL20]. Incentive-Based
[XZNX08]. Incentive-Driven
[Guo17, ZRTL15]. Incentives
[CLL11, XZSG12]. Incentivized
[MM96]. Inclusion
[JLL11, XZSG12]. Inclusion-Based
[SYXL16]. Inclusive
[MIH17]. Incomplete
[CTS96, CTT97, HXW+20, LB94, NCKL14, TK96b, SCD97]. Incorporating
[LCLL15, LS17d]. Incorrectly
[SCL05]. Increase
[CIP+17]. Increased
[PPD03]. Increasing
[MKH91]. Incremental
[JSK18, OR97, PB12, dOSMM+16, SW96, ST18, WJY+04, YN00, ZLL+15b, ZDM+19]. Incrementally
[XDMZ17, LB94]. Indefinite
[YKW+18]. Independence
[Gen00]. Independent
[AAD08, BBHS+17, BFL+01, CTA14, CFJ15, FC14, HP07, LH03, PG01, QHC20, T1c14, Tse13, YCTW07, YPC15, BA90, R94a, R94b]. Index
[Ano97a, Ano98a, Ano99b, Ano01c, Ano02a, Ano03b, Ano04a, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano13a, Ano14a,
Ano15a, Ano16, Ano17a, Ano18, Ano19a, Ano20, BQF99, DWH+18, DR16, Din01, EHJ94, Hsi14, LTC+19, LAD16, MZL+19, QCZ+15, TXZ+11, ZWJ+18, Ano05b.

Index-Based [BQF99]. Index-Digit [LAD16]. Indexed [BAH01, SLL16].

Indexing [GC16, KJN15, SKV+20, WL13, ZH07a, ZLZ+14]. Indices [Has16]. Indirect [ALI+17, BH13, BGE+16, LSKZ13]. Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYLX13]. Induced [BBH05, CEP22, GGGA18, HMR99, LWW 13, TKW98, Tsa03]. Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYLX13]. Induced [BBH05, CEP22, GGGA18, HMR99, LWW+13, TKW98, Tsa03].

Industrial


[CBB+22, LWZ+16a, USP+12, BG90]. Insulin [HDL+15]. Integer [KBC+01, PW95, SK95, TG99, XTFC17]. Integrated

[ASS05, BcFGM08, CH07, CG02a, CG02b, KAT+20, KP19, LGGD14, RNKZ03, SKCL09, She108, SKV+20, Sol02, SB19, SPF99, VKS+09, WWJ+18, YWWR18, ZFMS03, ZJH+17, ZZY+21, ZZG+21a, GH93].
Integrating [DD11, GAL01, ME15b, OS20, TCC05, WCZ+19a, WYX+19]. Integration [AGGD04, AMW+21, HYP02, JMS+18, LBS05, LLFL15, Mha09]. Integrators [ZSY14]. Integrity [CA20a, CLLS12, CL14, LHC+21, ZYL+17, ZHAY12]. Intel [FBD96, LSW17a, LLH+15b, PRL20, SWOM20]. Intelligence [FBD96, LSW17a, LLH+15b, PRL20, SWOM20]. Interactions [GDS+22, WL08a]. Interactive [KLW12]. Interactivity [DNK95, DFKS01, WOT+07, ZWL+21]. Inter-Atomic [LAFA15]. Inter-Connection [DLXS19]. Inter-DC [XLL+18]. Inter-Domain [ADZZM15, LLLH19]. Inter-Server [CJW16]. Inter-Thread [SPPG17]. Inter-WBAN [CH13]. Interaction [AAW+17, HC97, JS98, LJCL08, LSKZ13, NSLV16, ZTH17]. Interactions [GDS+22, WL08a]. Interactive [KLW12, KMT91, LJ15, LCY+17, RNR+03, ZT14, ZTH17, ZT16, db98]. Interactivity [TNZ+12]. Interactivity-Constrained [TNZ+12]. Interagent [MX03]. Interbatch [LG13]. Intercloud [DCA19]. Interconnect [BB05, KOPS10, LSC+20]. Interconnected [QM97]. Interconnecting [Sib12, YQZC12]. Interconnection [APG12, ABF12, CMV+10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, DY18, ES6G15, FR96, FPGAD10, FB10, eFC98, GS95, HSWB07, HP03, HLH22, Kop96, Lai00, LKK02, LDL22, LMLM13, LR97, LSC95, LWN98, LK04, PR05a, PKL06, RO99, SS96, SP98, SP07, SDFV96, SCL00, VDS99, WL97, WLF+20, WP00, WL00, XP07, XDMZ17, YN00, YFJ+01, YKN+19, AV94, Aza91, BDS94, CAB93, CI92, CO94, Ch96, HC92, Hsu93, KP92, LS94a, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, SV96, YM95, Zia94]. connection-constrained [SL93a]. Interconnections [FGO6a]. Interconnects [ADG+08, FKMCM15, HP06, JWJS14, LY11, PSCD05, YW03b, YW05a, ZY04, ZY06]. Intercontact [BCP+14, ZLF+11]. Interdependence [HWNS15, YQZC12]. Interest [AKC+15, CLY08b, ERSR13, MFO+13, SL15]. Interest-Tagged [AKC+15]. Interface [DHN95, FDKS01, WOT+07, ZWL+21]. Interfaces [ZLKK07]. Interference [BPT03, BTL+19, BSL+17, HC14, LHWY+13, Li14c, MXS21, SPPG17, TCS11, WWLS08, WLH+15, YY95, YQH+15, YBY+22, ZGM21, ZCF16]. Interference-Aware [HC14, MXS21, WWLS08, YBY+22, ZGM21]. Interferences [HST18]. Interlaced [ZD12]. Interlacing [ZPD11]. Interleaved [HDF07, LS94b, SL94, WLX13]. Interleaving [CY92, KHY09]. Interlocking [OZ96, TW+15]. Intermediaries [KBY08]. Intermediate [CZQ+17, uRILP17, ZLN+13]. Intermittent [AR10]. Intermittently [EHN13b, HWC+14, LHYW15, WYX13, YNW13]. Intermittently-Connected [LHYW15]. Internal [BCQ+10, PYH19]. Internet [TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKK05, LCG+13, LG+13, LA06, LQZ09, NLY15, NN13, PKS14, Ren14, Sun02, SX03, TC07, TDLR13, WXZ+14, WSY15, WX11, XLZL11, YXLW16, YGL+15, YZL+15, YWF+09, YJC15, ZYKG07, ZCJY14, ZX13]. Internet-Based [Sun02, ZX13]. Internet-Scale
January [Ano99g]. Java [BVEAGVA10, CKK04, CS03, MJ06, SM02, YLL+07]. Java-Enabled [CKK04].

Jitter [SKGC14]. Job [AAB+00, AM06, BM20, CZX+19b, CV08, CVM+15, CB03, DvdMK09, FES+17, FFPF05, GBD07, JTS+11, KJL+16, KKA+20, KLDR94, KLY+20, LLY16, LC91b, LZKY14, LGM+17, LLpC15, LM16, MBV13, PS19, RZLT20, SP98, XDLZ19, YZWT20, ZA93]. Job-Driven [LLY16].

Jobs [BGJ06, CLL22, CZWJ18, HJS+06, HND20, HLZ+21, JHWWY19, KC98, LGC+16, LJJ+20, LMAS17, MN+15b, MV18, QP16a, SZR17, WZC+19b, XCGZ02, XCGZ04, XQ08, ZLR+20, KGM96, KS93]. Join [Che01, CST02, Che11, CY96c, HY01, LR96, LMT98, NAL+20, TP95, CY92, KS93, NM92, OL92, TRS90, WYTD93, WYDH93, HZB+16].

Join-Stay [HCY97, HZB+16, YNK+17, ZZQ18, SY93]. Joint [BBCB15, BB05, BSD+18, CCW11, CTP+17, DOLG16, KA09, KMW13, LQK+13, LLRP18, LWXS06, LSY21, RPYO11, SKJ07, WWLS08, XQH+15, YQH+15, YJCCQ15, ZZG+16]. Journal [Bad14, Par18]. JSensor [SJAdCL19].


Jump [BGBP01]. June [Par19b]. Just [JMF22, YLL+07]. Just-In-Time [JMF22, YLL+07].

k-ary [SG94]. K-Athena [GGO21].


Kernel [CXO+20, DCA+16, GD16, KOA22, LSW17a, LBS05, MS94a, MLK15, SYT20, SFA+17, YDC+17, ZH14a, ABDZ94, KJvR+15]. Kernel-Based [DCA+16]. Kernelet [ZH14a]. Kernels [ALI+17, CTBT21, GK21, KTD12, LJJ+20, LMVS11, LWZ+16a, NN96, SN+20, WQKH20]. Kestrel [DDD+05].

Key [AKN+04, ACH+20, BKL11, CSW+17, CCT+14, EP05, GZZ+13, GWY+19, HSMY12, HCL+14, JKT11, JLL+20, LLY+14, LYY6b, LCLW21, LLL+14b, LCM+20, MCL+07, MZL+19, MCJT19, QXL+20, RM11, SD21, STW00, TXL+14, XHO8, YLW13, YG06, YG08, ZQH13].

Key-Aggregate [CCT+14]. Key-Policy [GZZ+13, HSMY12]. Key-Value [CSW+17, LCLW21, MCJT19]. KEYing [TW14]. Keys [OMMZ14, RM11, TW14].

Keyword [CWL+14a, CZS+16, MDZC14, RVCT15, SWC+14, SYL+16, WCRL12, XWSW16].

Keyword-Aware [MDZC14]. Keyword-Based [RVCT15]. Khatri [AAA21]. Kinetics [AC19]. Knapsack [AR97]. Knots [BT98, MS03]. Knowledge [BLYZ21, JLKH17, LH+08, TLM04, WZ14, XWH15a, YG08, MLL92]. Known [CL20a, XCGZ02, ZJTZ14].


Landing [GLL+21]. Language [ATML08, ABJ+93, MG512, MRH+16, Pak07, GR94, JWC94, NSD93].

language/compiler [NSD93]. Languages [Ano97c, Ano97b, Ano97c, BT00, C95, KBS11, PG01, WMB96, MR94]. LANs [BCG04, FLH13, NKO8, XLW+06, XHZ+13]. LAPI [BGBP01]. Large
[AHSK17, Agr99, Agr14, AM99, AHS+15, BGHG16, BCQ+10, BG09, BXXC12, CJW+15, CMVB17, CL16a, CC10, CBB+20, CYW+18, CLB+19, CLL+21, CYC+16, CMK+16, CY00b, CASM07, CGH+22, CPL+18, DS03a, DGI+19, DGG+19, ED006, FT97, GGY+19, GGS10, GLP+21, GMCB01, GZY21, GLM13, GP99b, GTT+17, GZW+18, GJZ+21, Guo14, HWJ18, HL09a, HJZ+14, HJF16, HS98b, HZ07, IvS10, JMZD12, JSK18, JKA11, JGZ14, JHN16, KMG03, KSB+22, KKA+20, KCW09, KWC11, Ksh10, LZL10, LCGC07, LC95, LMD16, LLL+19, Li10, LZY12, LHL+13a, LCS14, LLY+17, LLAL18, LZY+19, LTT+19, LHXH22, LLL+14, LLL+14a, LLL+15a, LZX15, LSC16, LK04, LCD+17, LHPW20, MY07, MWZ+14, MA01, MJJ03, MCTJ19, MCRC17, MDL06, OXL06, OKT+16, OMD+21, PM02, PH21, QLNN11, QLNN13, RMG18, R938, SKLC+03, SK14, ST90a, SZWX15, SGL06, SHF+17, SDL+15, TNZ+12]. **Large**

[TVG13, TSW+21, TKG+15, TZZ+14, Tsa13, TTJX12, Van14, VVR07, WCLK12, WRMW13, WJZT14, W17, WVM19, WXTL13, WK12, XHYL05, XHC16, XTF17, XCB04, XHL+15, XHL+11, YMTS16, YQH+15, YC18, YHS+20, YPL13, YQSL14, YL16, ZYL+20, ZSH+11, ZL+14, ZL+15b, ZHL+15, ZJL+17a, ZH+20a, ZTA+21, ZSW+19, ZSX+20, ZCW+20, ZJWXX08, ZLX+14, dSLLM11, dB98, CO95, CTC93, EA93, OS94a, SG93, YTB92].

**Large-Capacity** [XHC16]. **Large-Scale** [AHSK17, BGHG16, BCQ+10, BG09, CJW+15, CL16a, CC10, CBB+20, CYW+18, CLB+19, CLL+21, CY00b, CGH+22, CPL+18, DGG+19, ED006, GGY+19, GMCB01, GZY21, GLM13, GT+17, GJZ+21, Guo14, HWJ18, HL09a, HJF16, JMZD12, JGZ14, KMG03, KSB+22, KCW09, KWC11, Ksh10, LZL10, LCGC07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LLAL18, LZY+19, LHXH22, LLM+14, LLL+14a, LHL+15a, LSC16, LK04, MY07, MWZ+14, MA01, MJJ03, MCTJ19, MCRC17, OKT+16, PH21, QNLM11, RMG18, SKLC+03, SK14, SZWX15, SDL+15, TNZ+12, TTV13, TSW+21, TKC+15, TZB+14, Tsa13, TTJX12, Van14, VVR07, WCLK12, WRMW13, WJZT14, W17, WVM19, WKC12, XHYL05, XTF17, XHL+15, XZH+11, ZH+20, ZL+14, ZL+15b, ZHL+15, ZJL+17a, ZTA+21, ZSW+19, ZCW+20, ZLX+14, dSLLM11, LLY+15, SG93]. **LargeScale** [LAdS+15]. **LARPBS** [CPH104]. **LASEC** [SCL+15]. **LASS** [LWY+15]. **Last** [AFMM17]. **Late** [XLL+18]. **Latency** [AJMI12, Agr99, Ans20, ACV17, ASSB18, BSD+18, BSL+17, CZR20, CC15, FKM15, GRS99, HHWZ17, HDWP10, JLM+12, JGW+19, KI+30a, KGR16, LLY+16, LSSL18, LV17, LSY21, MR07, NAL+20, NTKK15, PBA03, QM97, QPB+17, QXL+20, RS10, SAA17, SGL06, SLZ14, ST90a, SZWX15, SGL06, SHF+17, SDL+15, TNZ+12]. **Latency-Aware** [MR07]. **Latency-Energy** [LWY+13]. **Latency-Tolerance** [PBA03]. **Latin** [KP93b]. **LaTTe** [YLL+07]. **Lattice** [CMB15, FC18, GVD+22, HLVR21, TS18, TG99]. **Lattice-Based** [FC18]. **Lattices** [FHB+97]. **Launch** [RZLT20]. **Law** [BCP+14, FW13]. **Lawler** [GRT97]. **Laws** [WJTL13, ZMF10]. **Layer** [ALAK20, AKP14, AHS+15, BZA10, CLM+15, LFZ+21, TWL+15, TSN10, THL13, Ven14, WX15, ZLX05, ZBB+22, ZCZ14]. **Layered** [LSRT06, XZS+10, ZL07a, CLB+19]. **Layout** [BG02, HWS16a, HWD16b, KK04, PHP03, WHG+22, WMZ+15, CBA93]. **Layout-Aware** [HWD16b]. **Layouts** [CLPT02, CL00, KCS+99, LC96a]. **Lazy**
[MKH91, QGZP17, SNI02a, SNI02b, TGN+13, ZHX+19, SLL+16]. Lazy-Merge
[SLL+16]. LazyCtrl [ZY+17]. LB4OMP
[KEMC22]. LBMP [XLLZ11]. LCMT
[LKKB11]. LDPC
[FSS11, LJ+16, TBC12, ZL+14]. Lead
[LGOB17]. Leader
[AR10, DB08, DM+97, LV+17, NO02, SPZ+20, Sin96, SOK+19, SOI+20, YK99, AAG+94]
[CDZ8+19]. Learn-as-you-go
[BWH00, CJ+16, hKYY+11, TFKN17, VB93]. Lengths
[CDZ8+19]. Learn
[BBD00, CJ+16, hKYY+11, TFKN17, VB93]. Lengths
[FJL07]. Less [ARM16, TKR14]. Lessons
[RSW+17]. Level
[AGGD05, ASMA21, ATML08, AELGE16, ANKA99, AFMM17, BHS+19, BBG+17, BMJ+17, CB05, DN19, DMS+12, DRVC17, DD17, DCF95, EAMEG11, EP05, EN12, FPGAD10, FSSZ16, GSL+20, GXW+20, YGY95, GCL+21, HA11, HHWZ17, H WL+17a, HZT18, HSH+22, HC99a, IBC+11, IATB20, JRV+13, JN16, KMLE20, KKC18, KWG17, LWS+12, MLW06, MMD19, PB19, RJ96, SAA18, SKB04, SAB+18, STK+19, SS18, ST18, SLT03, SZO4, WZP+03, WLT+12, WZL+16, XRY09, YYY11a, YR14, ZQCD16, ZSL+21, ZCL04, ZLDC15, ZHW+19, dBMH21, BGM94, EG93, LAR93, ME92, ME93]. Level-Playing
[BHS+19]. Levels [BBCTA18, W00]. Leveraging
[BPP21, BRTM09, CCD+15, HCL+12, KI14, LS17b, NCM+17, ZHZ+20b, ZWL17]. LFSR
[BBC+95, CBB+20, CD+K+22, HLNW22, KEMC22, LB00a, PB19, STK+19, SP20, TFG+15a, Ti14]. Library-Independent [Ti14]. LID
[NY09]. Life [SZ03a]. Lifetime
[APPG16, DOLG16, EMTX15, GCL14, HYX11, LWJ06, LCL+11, LCLD13, TX08, WWL11, WL15, ZS09, ZWLL12]. Lifetime-Constrained [TX08]. Lifetimes
[YL11a]. Lifting [TSP+08, vdLJR11]. Light
[IX22, JRZ+18, JGG+11, ZLLZ13]. Light-Driven
[HCZ12, IZA18, KMBR21, TFFL18, ZLYL19]. Learning-Based
[HCZ12, IZA18, KMBR21, TFFL18, ZLYL19]. Learning
[HCD+21]. Learning-Driven
[PBC+21, ZGM21]. Lease
[TW+15]. Least [CFLY21, YPL13]. Ledger
[CLW+22]. Legacy [CFM+21a]. LEISURE [CHLC15]. Length
[BBDO0, CJ+16, hKYY+11, TFKN17, VB93]. Lengths
[FFJ+07]. Less [ARM16, TKR14]. Lessons
[RSW+17]. Level
CBM+07, FHA06, GBM20, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHR93.

Limits [Ago91]. Linda [BS95, GT02]. Line [ANKA99, RH16, ZYF+20, Bir93]. Linear [AHTD18, AAD08, AF19, CL16a, CHC04, CSJB20, DSO02, FC10, Gre98, HWKH01, HCD97, KCS+99, KBC+01, KBD08, LCH12, LPZ98, LYL16, LLL09, MM98, NVBH18, PK99a, TF90b, VM04, WNK96, WHW05, WWWW13, WWL+13, WXXY14, YY10, ZTD19, ZL08, ZLP09, AC03, EHJ94, IA95, KST94, Lin93, NJ94, O'H91, Pan93, ZL96].

Linear-Complement [HWKH01]. Linearization [MF96]. linearly [GDJ94].

Lines [NE01]. Link [CWL90, DGF12, DLZ+14, GHL+13, hKY08, Li14c, MLL14, MFO+13, SDV18, Sin96, THH08, TCS97, WWSL08, XBL15, YWW03, YL11a].

Link-Disjoint [YW03b]. Link-Stability [DGF12]. Link-State [THH08]. Linked [LWN98, ZD16a]. Links [Add97, BV05, IWC+09, SCY98, SRG19, SX08, Wan12, Wu02, YQZ12, ZDF+15, ZHW+19].


List* [An017b, An021]. List-Based [FT17, HS98b, WL08a]. List-Scheduling [WS18]. Lists [LT11, ZD16a, SH95b].

Little [BKL11, CC99]. Live [BWH+19, BSS09, CQZ+21, DF90, GLQL09, LJLN07, LLL+11, LLZ+12a, LH15, LSLC16, L2Z+20, SLL13a, TVR17, ZML13].

Live-Time [ZML13]. Lived [STY09, TWZW11]. livelock [GPBS94, PGDS94]. livelock-free [GPBS94, PGDS94]. LMSR [SK01]. Load [AAA21, An20, BCVC05, BCCP04, Bar98, BJ+17, BBR07, CAAB20, CWCC07, CHLC15, CT08, CMG17, CL16b, CHHC06, CK2, CGH+22, Do90, DPF96a, DPF96b, DHB01, DP02, DBA17, DZL+21, DHP+07, DB06, DvdMK09, DFXY20, DW03, DY17, FGPLP10, FSSZ16, GZ06, GZ09, GKL+17, Go93, GKK05, GB06, HJP14, HLM11, HSC13, HC99b, J09, Jia16, KKK+15, KTK11, KEMC22, LGOB17, LSW17a, LRRV04, LL06a, LL06b, Li03, LC99, LJW05, LSW17c, LXC+22, MGG+20, MRM12, Mit01, NOR16, PH05, PNAK11, RKGS16, Ren14, RRS12, SS08, SVM07, SX07, SH96, SPS18, SPPS20, SRL98, SZ08, TW16, TP95, Tse09, WTG19, WT98, Wu97b, WYC+15, YWH+20, YLR12, ZRS+05, ZMRS08, ZLJ+15b, ZWL+15, ZL22, ZYW+16, ZH05, Z01, AT07, Bok93, GT93, GDI93, KK92, LY94, LK94, SH93, SH94, WLR93].


load-sharing [GD19]. Loadable [SFA+17].

Loaded [Lee12]. Loads [BCL+05, CG08, HV11, JW10, VM04, YvdRC05]. LOBOT [ZS13].

Local [ASD+18, BT98, CBD+01, CGM21, DAMK06, GTM+17, GLL+20, HT07, KM01, KAY+06, LPP13, LWS04, LWY+15, LS17a, LKT11, LCL+15, MLML15, MD97, PC05, TLP16, WHN+19, WSG01, Xia01, XLT+14, PAM94].

Local-Activity [LWY+15]. Local-Density [GLL+20]. Local-Global [XLT+14].

Local-Spin [KM01]. Locality [AA17, C02, CWL+21, FTYL20, HAU19, HT06, HNK20, HXL15, KK04, KCRK00, KBC+01, KCRB03, KAA16, KFEG21, LIWJ15, MZL+19, MA97, MCM12, PLT00, SX07, SYL+14, TSG09, UDH+17, VKS+09, WL12a, XTXH13, XALS17, YZZ00, ZH99b].

Locality-Aware [FTYL20, HNK20, HXL15, KAA16, MZL+19, SX07, MCM12].
Locality-Conscious [VKS+09].
Localization
[CYL+14, DNW+16, HCHM09, KCYM10, KS08b, KSP09, KSP10, LMSRSR12, LZZP14, LLXC12, Lin14, LWJ+15, NML+14, SRZF04, SHM+12, TN08, WWAA09, WXY+13, WYX+15, XCZ08, XSYY13, YL10, YCTC13, YLW+14, YWF+09, ZS13, ZLY+14, ZH11, ZCX+14, WYLX13].
Localization-Oriented [CYL+14].
Localized [Ano04d, BMPP06, DW04a, DDN+22, GY07, LCWW03, LSW04, LH06a, LMSRSR13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SLFW06, SL01b, TKS11, WLS+11, ZPY06].
Localizing [CS96, GZWN14, LLXC14].
Locally [BV10, WSLX22, ZZF10, ZLL+15].
Locally-Adjustable [ZZF10].
Located [LGJZ16].
Locating [DS02, MS12].
Location [CCT10, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LBW12, Li13, LXL+05, MS12, PM02, SMCH20, SL09, SZO3b, WG13, WLH08, XPL04, XTL08, XTHD10, YGE06, ZFT+15, ZX13, BA90, LSL14b].
Location-Aware [CCT10, SMCH20, YGE06].
Location-Based [DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14].
Locations [WLL+13].
Lock [AS16, CC13a, CWCS15, GPST09, HM92, JH97, LZH+16, LLZ+18a, Mic04, ME15b, PHY20, ZD16a, ZCC+17, And90, SG17].
Lock-Free [AS16, GPST09, Mic04, ME15b, PHY20, ZD16a, HM92].
Lock-Intensive [LLZ+18a].
Locking [GXW+20, KSW18, kL11a, Sun02].
Locks [DLA+18].
LockSim [CWCS15].
Locomotion [YSDQ11].
LOCUS [CJZ+22].
Log [DDN+22, TOA13].
Logarithm [XLLZ11, MM96].
Logarithmic [EF95, WYD07].
Logging [ADG06, CLLX18, DDN+22, GS08].
LogGP [Ian97].
Logic [LLJ+93, LNOZ03, MT12, PG01, RSP02, RJ99, CIW91, CR90, RK94a, RK94b].
Logical [FMG02].
Logot [WUM10].
Logot-Undo [WUM10].
LogP [DCSM96].
LoGPC [MF01a].
LOMARc [SL06].
Loneliness [SRB14].
Locality-Conscious [VKS+09].
 Localization
[CYL+14, DNW+16, HCHM09, KCYM10, KS08b, KSP09, KSP10, LMSRSR12, LZZP14, LLXC12, Lin14, LWJ+15, NML+14, SRZF04, SHM+12, TN08, WWAA09, WXY+13, WYX+15, XCZ08, XSYY13, YL10, YCTC13, YLW+14, YWF+09, ZS13, ZLY+14, ZH11, ZCX+14, WYLX13].
Localization-Oriented [CYL+14].
Localized [Ano04d, BMPP06, DW04a, DDN+22, GY07, LCWW03, LSW04, LH06a, LMSRSR13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLFW06, SL01b, TKS11, WLS+11, ZPY06].
Localizing [CS96, GZWN14, LLXC14].
Locally [BV10, WSLX22, ZZF10, ZLL+15].
Locally-Adjustable [ZZF10].
Located [LGJZ16].
Locating [DS02, MS12].
Location [CCT10, CZYL14, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LBW12, Li13, LXL+05, MS12, PM02, SMCH20, SL09, SZO3b, WG13, WLH08, XPL04, XTL08, XTHD10, YGE06, ZFT+15, ZX13, BA90, LSL14b].
Location-Aware [CCT10, SMCH20, YGE06].
Location-Based [DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14].
Locations [WLL+13].
Locato...
NE01, OHWL21, OC05, PS96c, QXL+20, RvG02, SKJ07, SEAH16, SKB04, SAB+18, Sib12, TF96a, THW02, TFKN17, WKL06, WL20, WLF+20, WCCR+97, XXZ03, XWH15b, YV98, ZS13, ZZQ+21, ZRQA14, dBL98, BL91, Kum92, MS93, NZ95].

Low-Bandwidth [NE01].
Low-Complexity [KA99, THW02].
Low-Cost [DFXY20, GvG06, GMCB01, LCL+16b, OC05, PS96c, RvG02, WWL06, XXZ03, ZS13, BL91].
Low-Degree [TFKN17, YV98].
Low-Diameter [Sib12].
Low-Duty-Cycle [XWH15b].
Low-Energy [SEAH16].
Low-Latency [BSL+17, FKMC15, JCW+19, KGR16, LV17, TFKN17, LNP94].
Low-Level [SKB04, SAB+18].
Low-Memory [WCCR+97].
Low-Overhead [ZRQA14].
Low-Power [LXHS12, WL20].
Low-Rate [KCK14, LJZY20].
Lower [AH10, Fre13, GW96a, HCyW+17, JR94, LC14, WYX13, SF92a, SRT94].
Lower-Dimensional [GW96a]. [lozenge/P [FMR07].] [lozenge/S [FMR07].]
LPM [LS19].
LRED [WLL+07].
LRP [RPP99].
LRU [LWY96, ZYK+22].
LRU-Based [LWY96].
LSM [MCJT19, YTW+19].
LSM-Tree [MCJT19, YTW+19].
LSTM [HLW+20, Syl19].
LU [CRWY15, FJY98, KGKLO8].
Luopan [WTXG19].
Lustre [nRILP17].
LVRM [SDV18].
LvtPPP [ZML13].

m [KMM12, ME92, ATZZ14, HZ97, KMM12, SWRQ18, S295a].
m-level [ME92].
M-Oscillating [SWRQ18].
M/G/1 [ATZZ14].
M/G/m [KMM12].
M2M [SJ14].
M2M-Based [SJ14].
MAC [MLZ+15, MY11, SCC11, WL14, WL15].
Machine
[BM12, Bor00, Cha96, CLZ+21, CRZH15, CHPY17, DMS19, GLL+21, GGGA18, GLBJ18, GSH+21, HZW+21, HCZ12, IRB21, IZA18, JGJF18, KKE19, KFG21, KKP21, KKW18, LMM18, LW11, Li14a, LGJ+18, LZZ+20, LZZ+21, LJJ+11, LV17, NMG15, NCB17, RK94a, RK94b, RG17, RZLT20, SKB04, TAZ+19, VMP17, WDL+20, WNL20, WGLZ20, WKK17, XMM+20, XWJX15, WYY+17, YL96, ZLW+14, ZCZ+17, ZZZ+21, ZW+18, AT07, FC91, MF92, SR94, AS92, SM02].

Machine-Based [LW11, SKB04].
Machine-Learning-Based [KFG21].

Machines
[ASSB18, BWH+19, BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, CHL18, DA98, DMS14, sFC12, GKK21, GCG+18, HPP15, Ian14, IPQ19, KPHA20, LJJ+15, LLZ18b, PLG19, PKJ97, PBD+13, RvG02, SZ95b, TTH+19, TN08, XSC13, YF97, YDC+17, YD95, GD94, LC91a, NDS+91, RS91a, TB93].

Macro [YY98, AM93, PAM94].
macro-dataflow [AM93].
Macro-Star [YY98].
Macroscopic [LJW05].
MACS [KGR16].
MAD [NN96].
Made [YY14].

MAGIC [GD94].

Magnetohydrodynamics [GGO21].
Main [APPG16, AJK+17, MV16a, MV16b, TP95].
Maintain [NN10].
Maintaining [HCC+12, HBF12].
Maintenance [BM12, HSY+20, HCJ+10, JYW+18, LXL08, LSB01, Sche10, SL13, TSK06].
Maiter [ZZG14].
Make [ZTZ+18a].
Make-span [ZTZ+18a].
Makespan [OPM+15, TFM+16, YOM21].
Making [FWH+18, KMLE20, KM19, LJJ+13, NE93, SQR+21, XWL+19].
Malicious [GG13, MSM09, WIBD22].
Malleable [CC13b, Che18a, MSSV18].
Malloc [LGJ+17].
Malware [GLL+21, PLZW14].
Mammoth [SCH+15].
Manage [DN19, KKGS01, WHRL21].
Manageability [Gua14].
Managed [LMR10, MCJT19].
Management [ASG+14, ASYK+19, ASLP20, BCTB13, BIWK00, CC10, CSM+13, CDS15, IC195, CY06, CCL15, CGLC20, CZD+19,]
[ASBL15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LL02, SBK02a, SBK02b, Sto11a, TJ07, WL08a, yWeH11, XHYL05, YK09, ZL07a, ZCG+17]. Median
[WH01, WH03b, XB93]. MediaPort
[AOK09]. Mediator
[SGBO8]. Mediator-Free
[SGB08]. Mediator-Free
[SGB08]. MediaWorm
[YKDV02]. Medical
[BKF+16, LTW+14, WYZ+19]. Medium
[ATA18, JGA08, KAA21, LJZA04]. Medium-Grain
[ATA18, KAA21]. Megabase
[XMM+20]. Megabase
[MG14, DHH+22, FGH+22, KSW+22, LAG+22, PKJ+22, ZCS+22]. Memory
[AOK09]. Memory-Free
[SGBO8]. Memory-Aware
[WSC+14]. Memory-Centric
[DPPG22, DHH+22, FGH+22, KSW+22, LAG+22, PKJ+22, ZCS+22]. Memory-Efficient
[SCH+15]. Memory-Intensive
[PC96, RS98, SST94, SL93c, SA93, TMTH96, VGGD94, WFP90, YJZ97, ZLE91, ZSLW92]. Memory-Mapped
[WSC+14]. Memory-Mapping
[CSB+09, KAA21, KHK15, KO01, LG09, MG14, DHH+22, FGH+22, KSW+22, LAG+22, PKJ+22, ZCS+22]. Merge
[XY96, HNO98c, LB95, YPL13, WZQY13, Wen96, XB93]. Merge-and-Split
[MG14, DHH+22, FGH+22, KSW+22, LAG+22, PKJ+22, ZCS+22]. Mesh
Microservice-Based [BWB+19], Microtask [TNLM17]. Microtask-Based [TNLM17]. Middleware

[AJMJS03, Ano02b, CS03, FVR03, GZ03, KSC03, RN+03, SJ14, TS08, WCH+08, WHRL21, YK03, ZJ03, ZGL10]. Minimew [LC96a], Migrant [DR98]. Migratable [MNZ+15]. Migration


[ACC+17, BS08, CL09, DB06, DBC+16, HLY+14, JZ04, LTG16, LZC+12, MCT21, OUA11, RGK15, SZC+17, SJC+17, SJP+11, XZQZ17, Yan14, ZJGD2]. Minislotted [CLW03]. MinMax [HWSX17]. MinMax-Memory [HWSX17]. MinMin [CTA14]. Minority [HXW+20, ZZH+20a]. MINs [ESGQ+13, VM99]. Mirroring


[ACP+22, BWC+18, CWW+12, CBL22, DL01, GS11, HTZ17, JZZ+15, LDL22, MZK19, SAH11, SCY98, VVS+09, XTFC17, KA94]. Mixed-Criticality

[BWC+18, CWW+12, HTZ17, SAH11]. mixed-mode [KA94]. Mixed-Parallel [VVS+09]. Mixed-Precision

[ACP+22, GS11]. Mixing [ZFF16, SKW22]. ML [DWH+18, WPZ12]. MLC [AKJ+17]. MM* [HLH12, YLM+15]. MMOG [LS17b]. MO [DOC+21]. MO-Tree [DOC+21]. MOANA [CAC+19]. Mobi [LZP+13]. Mobi-Sync [LZP+13]. MobiFuzzyTrust [HML+14]. Mobile [ALLR14, AE12, AKT+15, ABS01, Ano01b, Ano01c, Ano01d, BBGY02, BBG22, BN12, BHJ02, BZ10, BS12, CS01b, CS02a, CYZ+13, CW15, CKB+04, Che15, CH13, CKB+10, DHTZ15, DB08, DS02, DBC+21, EMTX15, EHNS13b, ERS13, FCH+13, GXW+17, GLL+21, GJ1006, GJLZ13, GYS05, GY07, GS03, HL08, HML+14, HWC+14, Iye14, IJKO13, JN11, JLS02, KK10, KX11, KKC18, KPG+12, LGJ12, LLL+13, LCS14, LWY+15, LHJ20, LLIS14, LWZ+15, LWJ+07, LW09b,
LNA+13, LDNT13, LLG+13, LZP+13, LHYW15, LCY+17, LLS13, LWZ12, MZT08, MLWX20, MKOK14, MS13b, MX03, MPS15, MSC11, NOS99, NSZ02, ON02, PJ+13, PS08, PAB13, PC05, PS96c, QZZ+16, RBM15, RM11, RM12, RKZC14, RXL+20, SFP03, SLY+14, SLG10, SHe14, SWH98, SZWX15, SZ03a, SZ03b, SSSLY03, SJ14, TSB+14, TR06, TT01, TTJX12, VLRP15, VLP16, WDCK04, WO04, WT08]. **Mobile** [WPT10, WUH+17, WWW+18, WIBD22, WDOX15, WD06, WYD07, yHeH11, WYY+15, WKW19, WZL+19, WMLM21, XWH15a, XY+10, XTHD10, XL+21, YWD08, YSDQ11, YQLS14, ZY+14a, ZMTL15, ZL+17b, ZLW+19, ZW+15, ZW02, dLCK+05, dLMPG19].

**Mobile-Application** [VLP16].

**Mobile-Healthcare** [LLS13].

**Mobility** [AD08, CBM+07, FCF00, HW+14, LMSRSR12, LCS14, LWZ12, MZT08, TM06, TTJX12, WCD+11, WD06, WYZ+15, WNA+20, YLSQ13, ZFT+15].

**Mobility-Assisted** [HWC+14].

**Mobility-Resilient** [LCS14].

**Mobility-Sensitive** [WD06]. Möbius [Fan98, PN93].

**MoD** [Hu14].

Modal [DWLY15].

**Modality** [Ksh03].

Mode [BK21, CPM+21b, GC08, LCG+21, M114, SLX+21b, SCL+C1b, WYY+08, ZHZ+21, Ka94].

Model [Agr14, AMH08, BM20, BNBH+95, BNH99, BCTB13, BOGM21, BSCB09, BE06, BF06, BD+96, Bru14, BRX13, Cha11, CH14, CRS+17, CPH04, CLY+19, CZH+20a, CZH+20b, Ch98a, Ch100, CCNMF18, CF99b, DCC+19, DKS+15, DBA17, DGI+19, DRV17, DZS+21, Fan02a, Fan02b, FB01a, FC18, GTO2, GFG+99, Grefe, HY99, HKA12, HZT18, HC09, HLD22, JR96, JG1F18, JHW+15, JKA07, KL01, KS08a, KMM13a, KHOI20, KPR05, LS17a, LM17, LSZ09, LL12, LLJ+13, LTW+14, Li14c, LWC+22, LM95, LKT11, LHPW20, MZA02, MSSV18, MZWX21, NLSV16, NOZ02, NAL+20, NK21, OZMC+16, OKSA01, Qad03, Qua01, RS10, RMO+95, RGLDM17, RRG07, RJ05, Sam14a, SJ017, SK02, SPH+18, SSS06, SE98, SA11, SOK+19, TS08, TTB+00, TCZL11, TLGA+22, TPL96, TNPK01, WH03a, WMW11, WHF+19, WP00, WDL+17, WYZ+19, XHYL05, ZSKE12].

Model [XHX+13, YJ97a, YY95, YZSC14, YLM+15, ZB09, AAC94, AIK91, Bok93, CW91, DK92, DMTB93, DI95, LH94, MS94b, NJ94, NT92, VS06, SE98, SA11, ST19, TS19, TV92, VGGD94].

**Model-Based** [BES06, LSW17a, LM17, RGLDM17].

**Model-Free** [BRX13].

**Model-Predictive** [BCTB13].

**Modeland** [YLM+15].

**Modeled** [WB98, OSZ92].

Modeling [ACP+22, AJM14, BWW+19, BLLP15, CAC+19, CTLH14, CZZ+16, CRVY15, COE20, CMG+14, CWC21, DS05, DGI+19, FYJ+09, GB00, GM17, GLG21, GIRT19, GWC14, HM90, HBS+16, KIL+16, KKC17, KHS07, LM01, LWY08, Li10, LQK+13, LYL15, LSLJ+19, LK21, LJW05, LNMMA15, M114, MV14, MMB14, MF01a, PDF13, PBD+13, PF96, PGKS19, SSP+09, Sob96, SVS04, TLH22, TR04, VMN+16, WDL+20, WYL+13, WLL+20, WZ13+13, WMLJ12, WSSZ13, WYC21, XHX+13, YY+14, YZF20, ZTRL15, ZMF10, vG03, BCB29, KCN90a, LEH92, ZY95].

**Modelling** [FTYL20, MAJ+07].

**Models** [AAA19, AAS03, AJMJS03, Ano04c, AF19, BV15, BA07, BCh29, CRS06, CWZ+15, CH95, CLZ+18, CG02a, CG02b, DSM14, DA20, DMN12, GY95b, GLP+21, HAY+18, HKE+16, JKA11, KEK19, KAA21, LHHR18, LHRX20, Lee06, LDSS+13, LCCZ20a, LC04, LLN+20, MS09a, OA+14, PD00, RSB14, Sch15, TB+19, WSC97, WJTL13, WF06, YCWL14, ZFT+15, AH93, CO95, Obst90, SH93].

**Moderately** [LCG+13].

**Modern** [CMB18, JZ+17, LSC+20, MXS21, PB19].
Modes [SCY96, MP91]. modifications [DI95]. Modified [LK04, CH96]. Modifiers [WFK+12]. MODLoc [GZWN14].
modified [WFK+12, CTBT21, CGZQ13, CC17, DLM+17, DWH+11, PP95, VDAM10, ZLAV04, ZSW+20]. Moldable [BHKS+17].
Molecular [DB06, KAG17, LAFA15, SGTP08].
Moment [GVD+22]. Momentum [LCCZ20b].
Mona [LZWW13]. money [And90].
Monitor [CHLC15]. Monitoring [CADK19, DLL+11, DL17, GAB18, GJZJ12, HGY+14, HCS12, HZC12, HSX+12, KJVR+15, LAV+10, LRCX13, LRC+12, LSC+15, MXX21, MVLK12, MG09, PM13, SHX+10, SMKZ21, TVG13, TWL16, YRLY16, YSDQ11, YQLS14, YLT15, YC12, ZBM09, HKM+94, OSS93].
Monitors [YWF+90].
Monotonic [BMR99, CYX+14, LDG04].
Monte [NLV16, OZMC+16, You93].
Montgomery [IGEN11]. Morton [LZH18].
Mosaicking [MWZ+14].
Mostly [CZL+16]. Motif [ZJGD12].
Motion [CEK16]. MotionCast [WBPF91].
Movement [AY00, HLK+19, LKE16, LZW+15, SAM14b, WMT+11, YLW07, YWZ17].
Movement-Assisted [AY00, SAM14b, WMT+11, YLW07].
Movements [WCCB14]. Mover [HZB+16].
Moving [DWH+18, GRJZ17, QD05, XCZ08]. mPath [XLSR13].
MPCA [LHRH18]. MPEG [KS01].
MPI [APJ+16, BGBP01, CBB+20, CTBT21, CGZQ13, CC17, DLM+17, DNN+22, GGGZ+20, GHZ51, HCA16, JDB+14, JNL+15, KLH+20a, LAD5+15, LZH18, KLC+06, KLN11a, NE01, Pan14, SPH+18, TGT10, TPV20, VPS17, WC09].
MPI-ACC [APJ+16].
MPI-GPU [TPV20].
MPI-LAPI [BGBP01]. MPI-OpenCL [JNL+15]. MPLS [TH08]. MPP [HWWX99].
MPPs [HK98]. MPSsC [ASD+18, HYX11, SJLN20, WLC+17].
MPSsCs [JIP14, CK07, YOM21].
mRACER [RE09]. MRAM [YCA+20].
MRCP [LMAS17]. MRCP-RM [LMAS17].
MrPhi [LLH+15b]. MSGD [LAL18].
mSNP [CPL18]. MST [LWS04]. MTAF [RVCT15].
[ATZZ14, ALZ17, Agr14, AD+18].
AFMM17, BLK+20, BHKS+17, CGB+15, CAAB20, CWL+14a, Cha14, CWCC07, CCKF15, CGM+07, CZWZ14, CZH+20a, CZH+20b, COE20, CRC+17, CL+17, DN19, DWL15, DMCN12, DD17, DY17, FWJ18, FO05, GFL15, GSH+19, GM21, GZ+15, GYW18, GLBJ18, GCL14, HGS+19, HJY16, HZW+21, HYZ15, HWL+17a, HxjGG19, HCH+19, HSI14, HT16, IPQ19, JY15, JNL+15, KALK+18, KJN15, KPKH16, LK20, LJ16, LKBK11, Li14b, LC15, LXXH16, LZWZ19, LFZ+21, LZWY13, LH15, LSW+16, LH16, LCL+16b, LCZ+19, LSN19, LTH+21, LCM+20, LGZ+21, MZC+22, MMdE19, MXS21, MHM22, MWNK22, MYPL18, OQCW20, PCL15, PB19, PJAGW14, QF14, RGRM14, RM17, RBH+14, SV19, SCYJ21, SEAH16, SHY14, SWRQ18, SAF16, SMCH20, SL+14, SS18, ST18, SVK+19, SRD+20, SWC+14, TTH+19, TSW17, TNH+18, TLH22, TPV20, VNA+16, VLP16, WLL15a, WLL15b, WFZ+17, WPT17, WVM19, WZHW22, WDL+17].
Multi
[WM18, XWSW16, XCH+22, XWH15a, YJ14, YCY14, YYL+17, YN17, ZD16a, ZJS+17, ZKZG21, ZZZ+21, ZW22, ZLDC15, ZWL+21, ZZLL16, ZWL17, ZL+20, KLL+17]. Multi-Accelerator [CGS+15].
Multi-Access [XCH+22]. Multi-Agent [LTH+21, ZXGZ21]. Multi-Application [GFL15]. Multi-Authority
Multicomputer [WH95]. Multicomputer
[ICL95, CYY00, HSWB07, LCRW98, CF94,
DA93, HB92, KS93, LN93, OS94a, OL92,
RS91b, RFDS97, SF92b].

Multicomputers
[AD95, CC98, GVGD95, KY98, Lan95,
LC99, LCL03, LWN97, RSB97, SP95, SP98,
Ste96, TD01, TW00, TWH99, Wu98, Wu00,
Xia01, XL96, dB98, dCVGG02, BoK93, CS90,
CS94, GDJ94, GB92, LM94, SA94].

Multicore
[AM19, ASLPE20, ACV17, CGH13, CLT13,
CC22, CVM+15, FSS11, FSPE20, HLZY15,
HTZY17, HWG+19, HZJ16, Ian14, IZA18,
JHR+14, KM18, KPA+20, KLFD13, LM17,
Lee12, LRYJ17, LMVS11, LKD10, MSW+12,
Man16, MCG08, MRGR12, NHN17, NHN18,
PD14, PV19, RV+13, RDG12, SAEH19,
SJVR15, SJPL08, TSG09, THE+15, TMJ14,
WTD17, WLT+12, WLY+12, WW12,
WDC12, YKW+18, YTM16, YP13,
YZJ+21, Zha12, ZBS15, ZWL+16b, ZCXM16,
ZML13, ZYX+10].

Multicore/Multiprocessor [WDC12].

Multicore/Multithreaded [RCV+13].

Multicore [BCTB13, LWZ+16b, MJK14,
PSP+17, aaGZ19].

Multidimensional
[AFAG00, AA00, CW02a, CHW+17, DP02,
DD98, Din01, FSS11, FSPE20, HLZY15,
HTZY17, HWG+19, HZJ16, Ian14, IZA18,
JHR+14, KM18, KPA+20, KLFD13, LM17,
Lee12, LRYJ17, LMVS11, LKD10, MSW+12,
Man16, MCG08, MRGR12, NHN17, NHN18,
PD14, PV19, RV+13, RDG12, SAEH19,
SJVR15, SJPL08, TSG09, THE+15, TMJ14,
WTD17, WLT+12, WLY+12, WW12,
WDC12, YKW+18, YTM16, YP13,
YZJ+21, Zha12, ZBS15, ZWL+16b, ZCXM16,
ZML13, ZYX+10].

Multifunctional [CSY15].

Multiply [ARM15]. Multiply
[RCK15, ZL96]. multiply-twisted [ZL96].

Multipole [AAB+17]. Multiport
[BNBH+95, BNH99, BHK+97, SPS98, jTM97]. Multiprocessing [LMT98, Sar93].

Multiprocessor
[AK99b, AM95, BJ+18, Bak05, BÖ98, BKS03, BP96, BCL09, BJM+95, BA97, CRN90, CFR99, FG06a, GY95a, GMM97, GV09, HZW+14, HT07, JL99, JH97, KMM20, KWH02, LLLT08, LLJ09, LAK11, LEE17, LT97, Li08, LW15, LKT11, LHI12, LGX+11, LLW+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH05a, SO95, SJM92, SSZ06, USP+12, VDS99, WSC+14, WMWL08, WM95, WJY+04, WDC12, YJ97a, YJ97b, ZLL17c, ZLLD18, ZCM03, AC92, BIA+97, Bir93, BC92, BEK+93, CD94, CV92, CAB93, Cor92, D95, EG93, GD94, GH93, Gup92, HAR94, IT93, IC92, JR94, LS94c, Li94, MS94a, ME92, ME93, ML994, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, VJ94, ZL96, JIP14].

Multiprocessors
[AJM12, AGGD04, AGGD50, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00b, CP17c, CH95, CKC08, CCK12, CY96c, DDS95, DS96, DDM+15, D95, DMKJ96, EHM+17, FT97, GAL01, GP99a, GMM98, HGC12, HS98b, J+11, KKC+05, KL01, KB06, KA96, KA99, LP96, LAM12, LLH+01, LLK04, LL98, MA01, McK98, PNZ+02, PL16, PD00, PGB03, Qad03, QD05, RTS95, RAG10, RAL05, And90, BJS90, CS92, DMTB93, Gab90, HM92, JF94, Kop94, KE90, KCP96, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WFP00, YTB92, YW93, YD94a].

Multiprogrammed [YL97, SST94].

Multiquery [WTC95]. Multiradio
[FW13, LCZZ13]. Multirate [XJY+10].

Multiresource
[Sv96]. Multirobot [PM13]. Multiround [vdRC05]. Multisensor [SvVB05].

Multiserver [CHLZ13, CGL07, WZ+20].

Multiservice [TKP12]. Multisignature
[vdMDM07]. Multisite [SRD08].

Multiskewing [Deb96]. Multisocket
[CGH13]. Multisource [HWI12, JVW10].

Multispanning [MMSAZ11]. Multistage
[BIW00, LKK95, LSC95, RO99, SPS98, Sob96, T97, Tze04, W97, XG97, YW00, YW01, YW04, BIA+97, CH92, LC94, MD96, YM95, YA93]. Multistage-Based
[Tze04].

Multistep [LY16, D98].

Multistream [IVA18]. multistride [Har91]. multisystem [DY93].

Multitarget
[PPBSA97]. Multitasking
[LHR+15, ZGN22].

Multithreaded
[BKI06, BF04, CC13a, CFW+15, CH95, CMBA08, EJRB13, GMR98, HH11, KEMC22, LL06, LPE+99, MGQ+08, RCV+13, SCL05, VTSM12, ZJS12, ZBS15, Ag92].

Multithreading
[KET06, MB07, ZL10].

Multitier
[LZ12, RX11, SBL+12].

Multitoroidal
[ADG+08].

Multituit [XL08].

Multivariate
[TJH+14].

Multiversion
[PR+16].

Multiview
[JN16].

Multiway
[LB95, MC95, Wn96].

Must [Hn14].

Mutable
[CS01b, CS02a].

Mutual
[AMP07, BH13, CS01a, CH09, CGPK11, FT97, HL08, HY05, HS98b, JK99, Jon03, KKM08, KM01, LK00, TYK99, UXL+21, WZLC15, XXZ03, BCBz92, HMR94, IK93, NLM90, Sin92].

MVSS
[MR03].

Myrinet
[FLMD02a, FLMD02b].

N
[SEA16, DDN+22, OC93, SG94].

n-cube
[OC93, SG94].

N-Modular
[SEA16].

NAD
[SD04].

NAD-Based
[SD04].

name
[KM91].

name-space
[KM91].

Named
[ALT+15, XWJX15].

Namespace
[HZ+14].

Nanophotonic
[MJK14].

Nanyang
[LL22].

Narrow
[MBW02].

Narrowband
[SG16b].

NAS
[GM21, KHS07, YSZL21]. **NAS/PSA** [KHS07]. **Nash** [RMG14, WS14]. **National** [SCL+21b]. **Native** [EBS02]. **Natural** [TS08, YTMS16]. **Navigation** [CC5+12, TL1+14, WLL+13]. **NDFT** [XAK17]. **Near** [CEP22, FJV+18, HLY10, KLS00, LY+16, LLJC21, TP13, YW02, ZZS+22]. **Near-Memory** [FJV+18]. **Near-Optimal** [HLY10, KLS00, LY+16, LLJC21, TP13, YW02]. **Near-Zero** [CEP22]. **Nearest** [JY15, KP96, LS96, NO97, WHW05]. **Nearest-Neighbor** [JY15]. **Nearly** [CC97, ZD16b]. **Nebula** [JRO+17]. **Necessary** [CBL22, Dua95a, Dua96, NX95, VS11a, VS11b]. **Nefeli** [TRD13]. **Negative** [CH04b]. **negligible** [SS94]. **Negotiation** [JJ09, WMC+19]. **Negotiation-Based** [JJ09]. **Negotiations** [SPB+10]. **Neighbor** [JY15, KKY+14, LLXC12, NO97, RVW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YL11a, YLM+15]. **Neighborhood** [GTH22, JJ07, YLC+19]. **Neighborhood-Guided** [YLC+19]. **Neighbors** [LS96]. **Nessie** [CSW+17]. **Nested** [XHX+13, YLLW16, LK90, ST91, SC91, WW02]. **nets** [DR94]. **net** [CTC93, SMBT90, STMD96, VGGD94, NE01, WY+22]. **Net-dbx** [NE01]. **NETRA** [CPA93]. **Nets** [JK99, MSB11, ZJLS12, BCBzC92, WF94]. **Network** [AMN+16, ATACA18, AJMW14, ACDK20, ADMX+12, AF18, Ano04d, ABC01b, AB03, BAMJ12, BBH05, BA97, BIWK00, Bis18, BLYZ21, BFFG11, Bok93, BHEP14, CL13, CHM+13, CFB02, CHLC15, CSJB20, CH04a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCCC16, CCH+17, Che18b, CCHH19, CW19, CFL19, CL20b, CMLH20, CLL22, CWL+21, CS95, CJHG08, CDPM18, CE10, CLZM09, CSR+17, CTP+17, CTG+19, DC98, DS03a, DS05, DLS09, DKM+15, DR98, DY18, DLPP05, DCF95, DRK11, EK95, EMTX15, EN12, EKNS17, EMW16, FYS05, FV09, FPAG010, Fu05, GLZ11, GLF+21, GKK05, GHZ15, GGGGA18, GBC+07, GDM+13, GGF+14, GHG+20, GS95, HY04, HSWB07, HY99, HCY+12, HH11, HH08, HGC05, HH95, HW08, HSX+12, HWNS15, JGHD10, JTC08, KHK15, KJWW12, KKE19, KAT+20, KN16, KKS21, KKW13, KKW15, KCW11, KAV+17, KSWR03]. **Network** [KL11b, KPBD09, KSP10, LCRW98, LB95, LMR10, LLLG13, LYK20, LAMJ12, LMLM13, LG13, LGYV14, LCLL15, LY+15, LY16a, LWL17, LGL+18a, LDDL18, LHXP18, LLLJ20, LWZ+15, LR93, LY16b, LCL+20, LKL13, LNX07, LTM11, LWW+13, LHL+13b, LLZ14, LWJ+15, LCL+15, LCZ+19, LTT+20, LXC+22, LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MLXG19, MKY+09, MZWX21, MRM12, MSK18, MF01a, MCRC17, NT09, NL11, OZCW22, OPZ99, Otu17, Pak07, PPR10, PHX19, PPD03, PL16, Pre99, PCP14, PHD06, QZG+16, QFZZ15, QP16b, QZFS20, RCV+13, RAS17, RGK15, RKZC14, RCC+14, Ros02, RRK17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SL15, SSM+18, SL11, Sib12, SSRV99, SLM+10, Sol02, SP05, SHX+10, SZWX15, Ste96, STOT12, SSsLY03, SCHT16, TYG+14, TLP16, TSWS17, TZC19, TSV21, TTB+00, TP18, T297, Tou15b, THT+97, TWH99, TP13, TF96b]. **Network** [US04, VB96, WCY95, WSN95, Wan98, WPT10, WXL10, WCD+11, WLT+12, WWL+13, WJTL13, WLL+13, WL14, WL15, WW+18, WCZ+19b, WVM19, WL20, WOT+07, WZZ+13, WF06, WLL08, WXY14, WMS+19, XHC16, XYT+15, XH10, HXH+13, XZ13, XAK17, YW99, YFJ+01, YWD08, YW10, YY10, YLL+17, YLT+21, YSZ13, YWH+21, YZI+19, YQ16, YWWJ11, YY14, ZTG+18, ZJL+12, ZGJXJ14, ZWFX17, ZL07a, ZS09, ZL11, ZMLT13, ZXW+13, ZSY14, ZDM+19,
ZCJ19, ZN04, ZWY+17, ZLKK07, ZYL+16, 
Aga91, AN94, Ahn94a, Ahn95, CV92, Chu96, 
KP92, LB94, LK94, MS94a, MR92, MJ94, 
PQDS94, PN93, SSG94, WS93, SL09. 

Network-Attached [MKR00]. 
Network-Aware [CWL+21, CTP+17]. 
Network-Based [Ste96, WVM19]. 
Network-Coded [She14]. 
Network-Coding-Based [CJHG08]. 
Network-Induced [GGGA18]. 
Network-Integrated [KAT+20]. 
Network-Limited [LYH+15]. 

Network-on-Chip 
[AMN+16, ATACA18, Bis18, CHM+13, 
CCH+17, Che18b, CDPM18, DKK+15, 
GHG+20, LDLL18, LCL+15, PL16, TLP16, 
TWS17, WL20, YLJ+17]. 

Network-on-Chips [CL20b]. 
Network-Partitioning [TWH99]. 
Network-Supported [ZLo7a]. 
Network-Wide [CHLC15]. 
Networked 
[BES06, CG08, DLC+16, HOZI2, KMW08, 
LPP13, LSKZ13, LT10, RY14, SYT20, 
WV17, ZHX+19]. 
Networking [CYZ+13, 
HGL+16, Iye14, TL14, XWJX15, XGZW14]. 
Networks 
[APG12, AYA09, AO12, ALLR14, ANN+13, 
AAAB16, ABC+01a, ADZM15, ADX+12, 
AB09, ABF12, ACNP11, AE12, AV96, AS00, 
AKT+15, ALW+03, AD08, AD09, Amn12, 
AA00, AKP14, Ano98b, Ano01b, Ano01c, 
Ano01d, Ano03c, AA14, AA09, BBCCB15, 
BK51, B089, Bk09, BR507, BRSS08, 
BCSK12, BSS+09, BLD05, BSCB09, 
BCL+05, BCP+14, BWS+05, BRSR08, 
BC06, BM00a, BPT03, BDS+21, BV10, 
BTG+18, BS15, BHL+07, BSF16, BS08, 
BA10, BC95, BB07, BZBP10, BS12, 
BS14, CLW03, CJH+14, CCFSS1, ÇF99a, 
CMV+10, CMVB17, CM18, CLM+15, 
CHA07, CWL14b, CHCC14, CPM+10, 
CYW08, CDV+06, CLB08, CBD+01, Cha14, 
CC05, CWC11, CTX+11, CQZ+12, CW15, 
CBM+07, CL97, CC97, CY06, CPX06, 
CSC07, CH08, CL08b, CJL09, CHC09, 
CTF09, CXP09, CJL+12, CHTW12, 
CLLS12, Che14, CYL+14, CYC+15]. 

Networks 
[CHD+15, CCT16, CSY16, C.JW16, CMG17, 
CLB+19, CFLL19, CGLC20, CPLL21, CH13, 
CNC+14, CFJ15, CJW+19, CJHC08, CC15, 
CKWC08, CCCB14, CS02b, rCHG10, 
CLSZ12, CS97b, CJL11, CH13, CLHK11, 
CFKR98, CMDP09, CWJS11, CWC+13, 
CNC+15, CNT05, DW04a, DW04b, DW06, 
DWX14, DLXS19, DSY99, DPH08, DMR16, 
DZ04, DA97b, DAA97a, DAA00, DAA02, 
DF12, DAMK06, DLS09, DWLY15, 
DZL+21, DB08, DDP+19, DY05, DRSL15, 
DD98, DWX09, DWW+11, DLL+11, 
DLZ+14, DOLG16, DWY+13, DY16, 
DWF12, Dua95a, Dua95b, Dua96, Dua97, 
EF95, EAK95, EAK97, EKOAW02, 
EHNS13a, EHNS13b, ESGG+15, FHA06, 
FC+13, FCFO0, FR96, sFC12, FE97, FB10, 
FF98, FLMD02a, FLMD02b, FG06b, cFC98, 
FY1+09, FQWL12, FW13, GS11a, GZ06, 
GBD+13, GFLL15, GTS+15, GY95a, 
GLY07, GRY07, GD95, GLS07, GK21, 
GLL15, GLL11, GJAJ06, GLM13, GP03, 
GBC+07, GJLZ12, GJLZ13, GCN+14]. 

Networks [GY09, GYS05, GY07, GWL+11, 
GJZ12, GHL+13, GCL14, Guo14, GLJ+15, 
GCZ15, GXZ+15, GLC+15, GS03, GSS06, 
HGY+14, HWJ18, HQD99, HS07, HS09a, 
HML+14, HÖ99, HSLA05, HCHM09, HL09a, 
HCS12, HL12a, HCL+12, HJPL14, 
HGC+15, HA10, HRGE17, HP03, HTPS02, 
HND20, HYP02, HPT04, HLL90, HLH09, 
HLY10, HS12, HL09b, HC09, HW97, 
HCD97, HLWV14, HZ96, HC99a, HCJ+10, 
HWD10, HPH+12, HWX12, HW12, 
HWC+14, HLH22, HH12, HC97, HWSH00, 
HHK10, IRS06, JL09, JGA08, JWA10, 
JRR17, JJ07, JJ11, JGG+11, JCL12, 
JWV10, JYZ+15, JLS02, JLS+10, JWX11, 
JW+12, JZJ13, JZ+14, JZ+14, Jia14b, 
JHM+15, JZWN15, JLM+12, JWNS19,
JN08, JKP12, JGJ+12, JASA08, JKA07, KZ96, KZN07, KK10, KP99, KP01, KPK09, KSB+22, KKW13, KWL+09, KyK09, KCK14, KKY+14, Kla98, KAY+06, KP12, KXX+14, KZLL14, Kop96, KWW03, KL11b, KS01, KS08b]. Networks

[LLGP13, Lai00, LKK02, LRT19, LC96a, LKK95, LO95a, LW95b, LS97, LDCO08, LMR10, LLH14, LKE16, LDL22, LMPR12, LMS04, LLO06a, LLO06b, LKM10, LCWW03, LWS04, LHO6a, LSF+09, LWC+09, LAV+10, LXHL11, LVA+11, LCL12a, LXS12, LJG12, LYW+12, LL12, LLR12, Li13, LYW+13, LQK+13, LLL+13, LMSRSR13, LG13, LCZZ13, LCGC14, LHD+14, LCL+14, LCS14, LWZ14, Li14c, Li14b, LHF+15, LIW+15, LLG15a, LHJ20, LS21, LLL+21b, LCN+07, LL11, LJR13X, LLS14, LWZ+15, LR97, LMN95, LLWC09, LWCG10, LCW11, LHHJ12, LKK13, LZXW15, LZXH16, LHXH22, LRS02, LSC95, LWXS06, LH06b, LJW+07, LWP07, LW09b, LX10, LZN10, LC11, LZNX11, LM12, LLC12, LW12, LNA+13, LDNT13, LJ+13, LCL13, LZP+13, LL14, LZC14, LXX14, LLL+14a, LKZ+15, LLH+15a, LHYW15, LCL+16a, LSC16, LWE+17, LTT12, LZZ15, LLL+12b, LLG14, LSW+15, LT15D11, LWZ12, LX12, LWE+12, LGG+14, LYZ+16, LSR10, MGZ07, MCL+07, MY07, MM12, MLL14, MLC+15, MLWX20, MMYES+18]. Networks

[MS12, MSA13a, MLL15, MEKOT03, MM15, MAZ02, MMSM06, MTX+11, MTL+13, MHW+21, MRLD01, MKOK14, MR06, MMSS15, MSS17, MH22, MS13b, MS14, MM10, MPS15, MMR+21, MTK06, MY11, MS11, MYPL18, MMSA21, MAJ+07, MDM22, MGR12, NOS99, NO90a, NO90b, NOZ01, NO02, NGM07, NYD09, NYS16, NDW+21, NN10, NFFK14, NTK15, NTK+15, NL11, NSZ02, ON02, OSRS06a, OSRS06b, PHKC09, PSDK99, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PKL06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF96, PW99, PNAK11, PSMD18, PCP14, PG07, QNR99, QZZ+16, RB015, RO99, RXX09, RKS16, RGL05, RGRM14, RCFW10, RVCT15, RM11, RM12, Rax07, RLW+07, RYLZ10, RZH+11, RHDL11, RZW+13, RWL14, RQZ+16, Res97, RS12, RW097, Rz09, RMCG95, RGB11, RXD12, RLD03, RVW+15, RH00, RH04, SHG11, SHG13, SKS02]. Networks

[Seh15, SJd+09, SRZ04, SO95, SJM09, SCP99, SX10, SLL13b, She14, SLLL14, SCC11, SP15, SPS18, SPPS20, SD00a, SD00b, SJAdCL19, SP98, SKPS01, Sob96, SY97, SC05, SLFW06, SP07, SGL06, SILJ11, SKP12, SM16, SS07, Sto97, SL01a, SL01b, SSZ02, Sto04, SHM+12, SKA15, SBO3b, SSO1, SDFV96, SCL00, SCL01, SZZF10, SOM05, SJ14, TKS11, TXWL11, TX08, TXY08, TXYL13, TLRW15, Tn12, THH08, TKC+15, TMN15, TZR+14, TLS15, TLL+16, TLM04, TCS11, TJLL12, TLQ+20, TWZW11, Tou15a, TR06, TN08, THL13, TFKN17, JTM96, TPL96, TLGP97, TKP12, TTXJ12, TH01, TSJ70, UBC13, VDS99, VM04, VM12, VDM14, VS11a, VS11b, VS14, WO17, WO17, WO40, WWO06, WCH+08, WO08, WLZ08, WWS08, WW0A09, WLS+11, WMT+11, WCL11, WMX12, WFK+12, WJTL12, WY13, WW13, WWLX13, WFA13]. Networks

[WYX13, WJTL13, WJZ14, WMM14, Wan14, WJW14, WL14, WSL+15, WW+16, WBB16, WQZ+16, WXY+19, WTXG19, WYL91, WZY+22, WP00, WRRB11, WL00, WG13, WXTL13, WDOX15, WUM10, WJX+14, WA99, Wu02, WCDY06, WD06, WYO17, WLZ07, WCD08, WZQ10, WML12, WCF13, WWB14, WY+15, XAY+14, XL16, XZ03, XPL04, XP05, XP07, XZ08, XZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XWY+10, XJL+14, XJY+10, XGM97,
XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YW08, YY10, YGL13, YNW13, YCTC13, YLW+14, YLW07, YKN+19, YL15, YV98, YLL+20, YI09, YK14, YGE06, YY09, YJH06, YK08, YG08, YRL11, YWJ11, YCW12, YLT15, YP98, YWZ17, ZWD+10, ZJLS12, ZGH14, ZGXJ14, ZCLC06, ZF07, ZS09, ZS10, ZF10, ZPD11, ZD12, ZZR12, ZMA12, ZMLT13, ZWFW15, ZDF+15, ZRTL15, ZHL+15, ZZCD10, ZWLL12, ZX13.

Networks
[ZQH13, ZW14, ZMTL15, ZDL+21, ZCXP09, ZCLS14, ZYT+15, ZY14, ZL07b, ZWZ+15, ZWL+21, ZH98, ZPY06, ZKB08, ZL08, ZLP09, ZBO9, ZF97, ZHGW12, ZDG+14, ZLYL19, ZLO5, ZASA10, AAG19, AV94, Anh94b, Ant94, BR91, BR94, BFP96, BGGM94, BIA+97, BCH19, CBR93, CIX2, CO94, Cor92, DA93, DGB+96, DSB94, Dua93, FD94, Fd92, GP93, GPBS94, HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXKEN94, MD96, NJ94, Nic92, NLM90, OC93, OD96, Pad91, PGFS94, RS94, RWFS94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SCD97, Tak93, TH93, JTM97, UA95, VS96, YK96a, YK96b, YC93, YM95, YN90, YAZ9, ZS95b, Zia94].

Networks-in-Package [Seh15].

Networks-on-Chip
[AB03, BS15, BLYZ21, CHM+13, CLB+19, CCHH19, CMLH20, CQZ+19, CSR+17, EAK97, EN12, GLF+21, HW22, LS21, LZX+21, LWC+22, MHW+21, HMH22, MKSN18, Pre99, QZFZ20, YTL+19, YZH+19, YY14, ZDL+21, NJ94].

Neuron [CRS+17].

Never [ACE+19].

NewHope [GXW22, GJCC21].

Next [BTL+22, FBCB18, HJZ+12, LPSS19, LPMB13, PT15, VPS17, ZSMF01].

Next-Generation
[FBCB18, HJZ+12, VPS17].

NFV [RXL+20, MLWX20].

NFV-Enabled [RXL+20, MLWX20].

NIC [WDC12].

NN [XHH13, THE+15, ZZQ18].

NN-DP [ZZQ18].

No [NO00a, TL16, GR90].

NOC [AHS+15, AJM12, AVA+17, BICK+15, BJM+05, CLHW13, FCC17, HLZY15, HGA20, LWSM19, RP20, WD+17].

NoC-Based [HLZY15, WDL+17].

NoCs [CCL15, GAB18, LCL+16b, MWJ+14, MS15, WLH+20a, ZFF16].

Node [BRTM09, CRS+17, EMTX15, FWH+18, GHG+20, KLH+20a, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, RSNV18, STY09, SHM+12, TWZ11, TP14, TCS97, WWL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML+17, TM97].

Node-Disjoint [Lai12, YW03b, YW05b, XBL15].

Node-Weighted [LY14].

Nodes [BFL+01, DGI+19, Fu05, G13, GP99b, JHK07, JNL+15, LJZ08, SX08, YSDQ21, ZQSY13].

NODUP [CYW94].

Noise [LWW+13].

Non-inference [MRFP20].

Nomadic [KL02].

Non [APPG16, BJ+18, Cha14, CTBT21, CSCO7, DGI+19, FWJ18, GBFS16, HJS+06, Jun17, KLH+20a, KKC17, KMM20, LLG15b, LCL+15, MVL15, MV16b, NVBH18, NTDZ19, PNZ+02, PH12, PB96, RMM16, SJVR17, SR+21, SL14, TFKN17, YZT+17, YL16, ZH18, KGM96, SS94].

Non-Asymptotic [FWJ18].

Non-Cache-Coherent [PNZ+02].

Non-Contiguous [KLH+20a].

Non-Cooperative [Cha14].

Non-Determinism [CTBT21].

Non-DHT [CSCO7].

Non-Disruptive [GBFS16].

Non-Generational [SJR17].

Non-Intrusive [SdR+21, YZT+17].

Non-Linear [NVBH18].

Non-Local [LCL+15].

Non-Markovian [PH12].

Non-negligible [SS94].

Non-Parametric [YL16].

Non-Preemption [SL14].

Non-Preemptive [BJC+18, KMM20].
Non-Random [TFKN17], Non-Real-Time [HJS+06, KGM96], Non-Repudiation [LLG15b], Non-Saturation [RMM16].

Non-Stationary [KKC17], Non-Uniform [DG1+19, PB96], Non-Volatile [APPG16, Jun17, MVL15, MV16b, NTDZ19, ZH18].

Nonblocking [DY18, HH11, LZ05, QS03, SO95, YW02a, AB91a], Nonclairvoyant [HHL08], Noncombining [BE98, CEK16], Nonnegative [BI95, HY97, KH93].

Noncooperative [RS12, WZQ10], Non-Replication [SP95].

Noncooperative [RS12, WZQ10], Non-Replication [SP95].

Non-negative [BI95, HY97, KH93].

Non-instantaneous [CGL07], Nonlinear [BI95, HY97, HY05, KH98].

Non-migratory [BE98, CEK16, KP09, CARW93, SC91].

Noninflammatory [LTTW08], Nonempty [AHJ+11].

Nonstationary [CGL07].

Nonstationary [CGL07].

Nonnegative [BI95, HY97, KH93].

Non-Instantaneous [CGL07].

Nonlinear [BI95, HY97, HY05, KH98].

Nonnegative [BI95, HY97, KH93].

Noncooperative [RS12, WZQ10].

Non-Replication [SP95].

Noncooperative [RS12, WZQ10].

Non-Replication [SP95].
KMW95, LA04, MNZ+15, Mic04, MTK06, NML+14, PYH19, ZLGN13, IA95. Oblique
[ABRY03]. Oblivious
[IIK013, LZH18, SDL+15]. Observation
[ZWQ+15]. Observations
[HCL+14, ZT01, ZW02]. Obtain
[MRT06, BR91]. Occupancy
[AOW+12, HLY+14]. Occurrence
[JK99]. Ocean
[ELX+11]. OCGRR [GRY07]. OCI
[LNYY03]. OCI-Based [LNYY03]. Octans
[YZS+21]. Octree
[DWH+18]. Octrees
[NTDZ19, IA95]. Odd
[Ch00, LH01, RS90]. Odd-Even
[Ch00]. ODE [OOA+14].
ODE-Based [OOA+14]. OFDM
[NHN18, NNN17]. OFDMA [TYLG13]. Off
[CD15, CIP+17, DLMF22, FNA06, FLP+07, IATB20, OMZ14, QC99, SP07, TFKN17, WBPF11, SPS18, WSLX22]. Off-Axis [OMZ14]. Off-Chip [CIP+17].
Offline
[HWJ18, LTW+14]. Offloading
[CL17, CCK+04, Che15, CZL+22, CL15, CL16b, DHTZ15, DILL+22, GXW+17, HCH+19, HZW+19, HXX+20, LCY+17, MZC+22, MHW+21, MBV11, NJG+22, QZCZ21, SCY21, SF08, WHM+21, XZL+21, ZLY19]. Offs
[CKK+04, DZH05, GZ09, GAKR11, MYA01, ZYSC12, ZCF90, DF97]. Offset
[LRCW98]. OLAP
[DRRCB18, LA06]. Old
[Mit00]. Omega
[PW95, BR91, BR94]. Omni
[KJVR+15]. Omni-Kernel
[KJVR+15]. Omnidirectional [ZYW+14b]. OmnicIO [DIAR16]. On-Chip [AGGD04, Aono03c, HD15, HP06, JPK12, KKC05, LKBB11, LWW+13, MKY+09, MVL15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, WWJ+18, WYZ+19, Onu17]. On-Demand
[CE17, CCLM09, ILL07, JG08, KCK14, LTC16, LSB+18, LFIW10, NJG+22, SKS02, WL08a, TXL06, ZLZ+14]. On-Edge
[CZH+20b, CZH+20a]. On-Line
[ANAK09, Br93]. On-Off [CD15].
On-the-Fly
[KS06, PK00]. On/Off
[SP07]. One
[AJF96, CC97, FMR07, LWJ06, RHM09, XP05, ZLCZ14, KST94]. One-Directional
[AJF96]. One-Hop
[RHM09, XP05]. One-Shot
[FRM07]. One-To-Many
[CC97]. One-View
[ZLCZ14]. Online
[BGZR21, BS+17, CYY+22, CMSV20, CL17, CHL09, CL13, CJW16, CJLW22, CCK12, DNM+16, DRCV17, DLMF22, ED006, GLRT+18, GAB18, GKKW16, GE12, HWJ18, HKL00, HHWZ17, HHLO, HCZ12, IdM12, IRFvdS12, KTK11, LGD14, LZY+18, LT20, LJZ+20, LSL+10, LSC16, LMZ+20, MZC+22, MTL+20, NIP11, NVS16, QP16b, RG17, RX11, SEA18, SZL+12, SLLL14, SLC15, SWL17, SZ12, TDL+19, TSL15, TLL+16, THT+15, TSRS07, Tse09, Tse13, TAZ+19, WHG+22, WMW11, WJWX14, WLL15b, WZH02, WXJ+14, WLIH06, XCH+21a, XHH12, XDLZ19, YGL13, ZHL+15, ZWLM16, ZWL+16a, ZCJ19, ZLZ+16, ZLZ09, ZBM09, ZHSL17]. Only
[YLW13, ZQSY13]. onto
[EAK97, Goh14, GLL+21, HÖ99, IS90, KB06, MA13, SS94, TKP00]. ONU
[NTK15]. OP2
[RB+16]. OPAM
[BS96]. Open
[Ano12i, BCL+05, CCY16, VMT+20, XWL+19, YLL+07, DFD93, LHL+13a]. Open-Access
[VMT+20]. Open-P2SP
[LHL+13a]. Open-Source
[YLL+07]. OpenCL
[JNL+15, LAFA15, WTT17, WZH16, WQKH20]. OpenCL-Based
[WTT17, WZH16]. OpenMP
[AAB+17, AELGE16, ACD+09, LdSB19, MM07, SDR+21, TCM18, VPS17, WJG+21, YKW+18]. OpenStack
[XT+J22, RTZ+18]. Opera
[VNM+16]. Operand
[BWS+05, SS08]. Operand-Load-Based
[SS08]. Operated
[NK08]. Operating
[BBCTA18, KJVR+15, LZ11, LBS05, TLL+14, VGGD94]. Operation
[HY01, HY05, IAN97, KWG17, SOTN12, TWT16, YOK+17, ZCJ14, KST94]. Operation-Level
[KWG17]. Operational
[ARM16, LL07, SLG10, SS09].

**Operationally** [KS94]. **Operations** [Agr99, BNHB+95, Bar98, BDD+96, CCFS11, GHZ15, GY07, JSWB97, KAA20, KWG17, LCL03, LZW22, PKG14, Sah00b, SCL05, TLp12, THH96, WS08, WX15, ZLWW20, MR92]. **Operator** [LMZG15, NCGP19, RSP02, TZC19].

**Operator-Aware** [LMZG15]. **Operators** [CWL+21, LABQ18, ZMP07].

**Opportunistic** [BCP+14, CWYZ09, CNC+14, GXW+17, KKW15, LGYV14, LW12, LLS13, MLC+15, MTX+11, MPS15, PKCB11, RBM15, XSZ13, XDLZ19, ZMTL15, ZWZ+15]. **Opportunities** [CW02a, LJZY20, YC18]. **Opportunity** [AAB+00, KB03, LYW+12, LZN10, WTL+14]. **Opportunity-Based** [LZN10]. **OPS** [RMG18].

**Optic** [AAG94]. **Optical** [CFB02, CWYZ09, DS03a, FR96, GP03, GHG+20, HSWB07, LY11, LWN98, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WYX+19, WL00, WH01, YW01, YW05a, YJHC06, ZY04, ZY06, ZGY15]. **Optically** [QM97]. **Optics** [LCRW98].

**Optimality** [LC02a, XU01]. **Optimally** [BSS09, LWS+12]. **Optimised** [SMSK21]. **Optimising** [JHR15]. **Optimistic** [HPPR17, JZW+14, PVQ15, PGGS19, QS03, SDZ21, VJA97]. **Optimization** [ALI+17, BBGY20, BCG04, C10, CWC11, CCT16, CWJS11, DW13a, DC18, DLL22, DOLG16, DZS+21, FC11, FHH+15, GDS+22, GLBJ18, GCL14, GWC14, HKL00, HLS+15, HPH+12, IB14, IdM12, KOPS10, KM18, KGK+13, KTK12, KFS+21, KKP21, KM02, LSW17a, LM17, LW11, LKKS05, LS09, LMPR12, LQK+13, LYL15, LHXP18, LBNN+21, LLL+21a, LGZ+19, LJLN07, LCW11, LK21, LDYZ15, LS19, LTH+21, LSZ+21, LSD19, MZL19, MSW+12, Man18, McK98, MP16, MGR12, NK21, Nov15, PDFJ13, PT15, PC05, PJAGW14, RCK15, SKB04, SKCL09, SSLF17, SLL20, SCO+07, TM06, TWSW17, TFL18, TKVD02, TK96a, WTD17, WTTH17, WDL+20, WWZ+16, WIZ+17, WWH+17, XP05, XXWY10, XLL11, XLL+15, XL17, YZL+15, YYY+11b, YWC11, YWZ17, ZXL+17, ZCXM09, ZHC+17, ZLZ+20, HBG+22, AT07, KLL+17]. **Optimizations** [AK18, CE95, FGI+15, GIX+12, KK04, KKCB02a, KKC02b, KBC+01, NSLV16, dOSdM13, SWOM20]. **Optimize**
Optimized [NCM+17, SdR+21, aaGZ19].

Optimization [ABG20, BV05, CFKR98, GLC+15, HX10, KMM20, LLH+15b, SAF16, TTG+15a, TTG+15b, TS16, VMP17, WJ12, WJB14, YOM21, ZH18].

Optimized [AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, CLL22, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HCYL06, HLZ+21, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, LZW22, MGDZ07, MT12, PPP04, PR19, SSFZ16, WHG17, WJB14, YOM21, ZH18].

Optimizing [AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, CLL22, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HCYL06, HLZ+21, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, LZW22, MGDZ07, MT12, PPP04, PR19, SSFZ16, WHG17, WJB14, YOM21, ZH18].

Optimum [Bar98, CRRR15].

Optional [Sun02].

OptiTuner [HJS+11].

Optoelectronic [WS98, WS00].

Orchestration [DL17, HKL+20, MSSK21, WLY+20].

Order [BC09, CA13, FIMR01, GLW+21, IXS22, LZH18, MTDD17, PYH19, SLY+14, TYG+14, USP+12, WSB09, WHG17, WYW+17, XFL+19, XZG+09, ZFY+20, ZYM+20, ZSC+17, AC93].

Order-Optimal [TYG+14].

Ordered [HJ17, MMSAZ11, GDJ94].

Ordering [AJF96, CH98, EBS04, Jia95, SH97, Var93].

Orders [KSP09, HMW93].

Ordinary [GP92].

Organization [TYG+14].

Organisation [ZSY14].

Organization [AJM12, HJZ+12, LCYW16, MG14, SLSG19, DC95].

Organized [KN16, LGB017].

Organizing [CDV+06, DW13a, SH95b].

Orientation [UKY98].

Oriented [ATACA18, CYL+14, CV08, CDR15, DBA17, DY17, GLZ11, GMS09, HL09a, Kao15, KMA+20, KCK+06, LP96, LZX+18, LSL14, LZNX11, LTT+20, LGG20, MM12, RNR+03, TCS13, WLC+17, WDL+17, YZC08, ZJL+17b, dLB98, MN92].

Orthogonal [HJH02, HSY+20].

Orthogonal-Aided [WCF13].

Overcommitted [CWS12].

Overload [Ram99, YLH+16].

Overloaded [BB13].

Overlapping [JK+19, kLCC+06, WPZ+21, YYY09].

Overlay [AYK09, BRS07, BRSS08, BB07, BJBP10, CB08, CSC07, CXN06, GY90, GJC+13, GS12, JMF22, KP12, LCG07, LMR10, LMPR12, LSS08, LC10, LZY12, LZN07, MM12, MCMR12, PDH06, SSL13a, SL09, TJ07, TS07, WCBX06, WL08a, WXL10, YMP08, YL07, ZCLC06, ZL08, ZLP09, ZCSY08].

Overlays [BK09, FRGL09, MFO+13, MG09, PZZ09, TSN10].

Overview [HJH02, SdR+21, SYL+16].

Owner [LZWY13, SYL+16].

Owner-Enforced [SYL+16].

Ownership [JB01].

P [XAK17, HK98, SK02, TLQ+20].
PACKET-BASED [LL06a, LL06b, LL06c].

Packet-Carried [LL06a, LL06b, LL06c].

Packet/Circuit [Bis18].

Packet-Cloud [CCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bis18].

Packet/Circuit-Switched [Bis18].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bis18].

Packet/Circuit-Switched [Bis18].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bis18].

Packet/Circuit-Switched [Bis18].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bis18].

Packet/Circuit-Switched [Bis18].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bis18].

Packet/Circuit-Switched [Bis18].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].

Packet/Circuit [Bis18].

Packet/Circuit-Switched [Bis18].

PacketCloud [CCCY16].

Packets [LZ02, ST99a, VB93].

Packeting [LTC16, LT20, RG17, BW94].

PACKET-ASSISTED [SLLL14, SLLZ16].

P2P-Assisted [SLLL14, SLLZ16].

P2P-Based [CSZ+12, LZTY09, SLGW14, ZH07c].

P2P-VoD [WL12b].

P2Ps [LHL+08].

P3S [PWRL18].

Pache [CGLC20].

Package [Has16, Seh15].

Packaging [BP96].

Packed [ZFW+20].

PACKET-BASED [LL06a].

Packet-Switched [LSC95].

Packet-Switching [LL06a, LL06b].
Parallel

[KKP21, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LK20, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee96, LKH03, LHS03, LM06, LC20, LLN+19, LCB96, LPZ98, Li07, LP07, LMLM13, LZYW14, LLW+15, LSRW16, LYL16, LBNN+21, LIP+21, LLL+21a, LT00, LBS01, LC99, kLCC+06, LY16b, LOSW99, LLH+01, LCL03, LNOZ03, LMFS11, LLCC17, LSBS98, LS06, LWZ+13, LPMB13, LCG+21, LLC+22, LRTZ96, LWN98, LKD10, LL94, LZ05, LHC+17, LMT98, MSW+12, MR02, MD97, MJ98, MHW+21, MC14, MT97, MKKS21, MTDD17, MT12, MSS17, MNN04, MNE14, MJM16, MS99b, MCR17, NZ95, NJW99, Nas93, NTDZ19, NL02, NKP+96, NJG+19, OHRW99, OXL06, OR97, OKT+16, Oxd19, OA11, Par19b, Par22, PR05a, PF12, PKJ97, PVS18, PWWW0, PGJAG14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QC990, Qua01, QS03, QWYG20, RRM+15, RL98].

Parallel [Raj05, RA04, RMG14, RK93, RR02, RGLDM17, Rob04, RLVTMG+16, SFL+14, SLL16, SJVR15, SJVR19, SKGC14, SA09, SG16b, SKB04, SOA15, SZ02, SAF16, SLX20, SLX21a, SZR17, SSM+18, SLX+21b, SF09, SW96, SJAdCL19, SSP00, SSRV99, SWT+19, Soh95, SCO+07, SP03, SA11, SM16, SCP02, SKE15, SPF99, SZ04, SP12, SCL+21b, SOM05, TXT+21, TYS+12, TKB022, TSP+08, TCB12, TP95, TVCM12, Van14, Var01, VV99, VB95, VS15, VKS+09, WCL97, Wan98, WKS01, Wan04, WHM09, WLT+12, WMZ+15, WZL+16, WLHY18, WCZ+19b, WYL19, WK11, WL00, WCF91, WDF93, WTCY95, WHL05, WDFY98, WRL15, WMB96, Wu97b, WKC12, XL10, XH10, XQ08, XXZ+17, XLZ20, XYL+21, XB03, XAK17, XVC17, YTMS16, YFJ+01, YDW+09, YXWW14, YCPC15, YFM98, YTL+19, YZC08, YR14, ZTD19, ZJH20, ZSH+11, ZLJ+15a, ZFMS03, Zha12, ZJKQ16, ZJL+17b].

Parallel [ZJS+17, ZZH+21, CZC+21, ZLC+22, ZY07, ZH98, ZH99b, ZWL17, ZWT+19, ZASA10, ZCO98, ZWM99, dSF03, IM20, vG03, vDSP96, AO93, AH91, ADM92, Ah94a, AN93, AC93, BS95, BW94, Bir93, BC90, CA93, CCCC90, CI91, CML92, DM93, Don91, DFD93, Efe92, GO93, GR90, GMG96, GS91, GK93, HISS94, Har91, HQL+91, HN93, HE92, HB92, HK93, IT93, JS90, KLL+17, KK94, KMT91, KNC90a, KNC90b, KM91, KSG94, KSA94, Lee93, LC91a, LNP94, Li94, LL90, MS91, ML90, MB94, MM96, ME95, MCH+90, MKH01, MTS95, NSD93, Nic92, NGL94, OOS93, OW91, OSZ92, Omi90, PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94, SMJ92, Tuk93, TB93, TN99b, Tze93, WW92, WCSS92, Wen96, WLR93, WYTD93, WM93, YJZ97, YG94, YD94a, You93, YC96].

Parallel [ZLE91, KP93b]. Parallel-acting [MM96]. Parallel-Pipeline [KPR05]. Parallel-Systems [SF09]. Parallel-epiped [RR02]. Parallel-epiped-Shaped [RR02]. Parallelism [AGWF97, BSD+18, BBP17, DZS+21, GSH+20, HYZ15, JN16, KCRK00, KJN15, LLCH12, LKBK11, LWS+12, MA97, MA01,
Parallelization [AAH15, CM10, CL05, DPPG22, DHH22, EHP98, FGH22, GDS22, GM21, Gre98, KSW+22, KAC+15, KP09, LAG+22, LL22, LSZ+21, LLJC21, MSH00, OB00, PHY20, PPBSA97, PKJ22, RP99, SJKC06, WGLZ20, XC01, YXSS13, YR06, ZGM21, ZCZ22, ZR18, JWC94, KKP91, NE93, TN93a].

Parallelize [SJVR17]. Parallelized [DHN96, PPR10, TMTH96]. Parallelizing [ASS95, AK99b, FS00, FO05, HN90, HCYL06, JSLD19, Lee95, MIH17, BE92, CS94, CL94, GB92, LYZ90, SLY90].

Parameter [ABE11, KM18, LCY17, WPZ21, WPZ22, XL04, ZW22, ZJLG14]. Parameterized [CWLR09]. Parameters [CJBW16, sFC12, LZZ21, ZSMF01]. Parametric [YL16]. Parana [YTL19].


Partitionable [DWF12, WV17, CPA93, JS90, LC91b, NSD+91, WS93]. Partitioned [BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b]. Partitioners [SCP02]. Partitioning [AA19, ATA18, AKN95, ASS20, BA07, BBD19, BR94, BB17, C¸A99, CATC11, Cha96, CM95, COS00, CT02, D’H92, DA20, DWX09, GBM20, GKT+17, HWJ18, HWG+19, HLYJ19, Ian14, IB95, JO95, Kao15, KAA21, KKK+15, KOA22, LPP13, LSL+18, kL11a, LC02b, MSS17, MROD07, OR97, PPR10, PB96, PSS+20, RR02, SML+16, SLX21a, ST91, SRD+20, SvVB05, SZ20, TKP00, TWH99, TPRH16, Tze06, WKK11, WJG+21, WKW19, XZQZ17, YLL+17, ZLJ+15b, ZSX+20, AH91, GB92, Gup92, LC91b].

Partition-Based [WJG+21]. Party [CRZH15, LGZ+21]. PASQUAL [LPMB13].
Performance-Aware [CLY19, Has16, WKW16, YHS20].
Performance-Based [AA00, EHWX10, KL99].
Performance-Centric [CFLL18].
Performance-Driven [CML05].
Performance-Effective [THW02].
Performances [LHL13]. Performing [Lai00]. Perimeter [CS05].
Perimeter-Based [CS05]. Period
[LLZ+18a, SC94].

Periodic [CPM+10, GHW+16, HCY+12, HLY+14, JR03, KMM20, Lec12, MLW06, Ram95, TSV21, ZGL10, SA94]. Periodical
[ZLR+20]. Periodically [Ano99f, PK99b].

Permutation [CST02]. Permiscope [FGJ+15].

Permutation-Based [CST02]. Permutations [Lai00, YW03b, YW05b].

Persistence [CLZP20, LLH+15a].

Persistency [GE12]. Persistent [CKO+21, Lop02, NTDZ19, RZB+18, ZFW+20].

Personal [KDCR19, LYZ+13, XLT+14].

Personalised [MMH22]. Personalized [FY07, FR5+16, SS01, TG96, YW01, RWF94]. Perspective [DWT+16, Jia14b, LHRX20, LS19, LCZ+19, LHL+22, QZCZ21, WFX+17, XLL+20a, MTSDA93].

Perspectives [LPZ12]. Perturbation
[CL09, MRW92].

Pervasive [HYC+12, KK07, KV+15, NDW+21, SCL+15, WTL10, YHC+13]. Pesky
[CJWB16]. Pessimistic [LHXH22, SB94b].

PET [CL94], Petersen [OD96]. Petrel
[ZG+21]. Petri
[BCBzC92, CTC93, JK99, MSB11, SMBT90, STMD96, VGGD94, WFX94, ZLJS92].

PetscSF [ZBB+22]. PF [PKG14, BE92].

PFC [TLQ+20]. PFF [WMJ+19]. pFusion
[ZYKG07]. pGraph [WKC12]. Phase
[Agr99, CBF+17, CA20b, Her00, HY07, HLH04, LZW19, LH01, NK21, PSS+20, SEAH16, ZYLC14, dCAB19]. Phase-Aware
[PSS+20]. Phase-Based [dCAB19]. Phased
[KKC03]. PHAST [PB19]. Phenomena
[JN08], PHEVs [MBO15], Phi
[CRS+17, LSW17a, LLH+15b, PRL20].

Phoenix [PJC+13]. Phone [WYX+15].

Photo [ZSW+19]. Photon [LGC+22].

Photonic [CDPM18, LZ05]. Photovoltaic
[GLF+21]. Phylogenies [SJVR15].

Phylogeny [MB12]. Physical
[Ano08c, Ano11c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LGCC14, Li14c, LL20, LSC12, MV12, RHD12, SCC11, TGV08, YQZC12, ZYL+17, PKL+12].

Physical/Virtual [SCC11]. PI [HY07].

PIC [ZJL+17a]. Pica [WCCR97]. Piccolo
[CHPY17]. Picking [CJWB16]. Pictures
[JN16]. Piece [LXZB13]. Piece-Related
[LG96]. Piggybacking [ZCJ19].

Perturbation [BXXC12], Pins
[CIP+17]. Pipeline [KPR05, LLD+18, SS08, SM03, YKS03, ZLC+22, AN94, EM90].

Pipeline-Based [YKS03]. Pipelined
[CVC19, DSO02, HÖ99, HWZE10, HA13, HWQ+15, HLQ+15a, JIP14, KC809a, KCN90b, LPZ98, L03, LGYV14, RJ96, SDDY00, TLP12, WHW05, WDH+16, ZD12, ZM07, CNNS94, JR93, SG94].

Pipelined-RAM [WDH+16]. Pipelines
[FGJ+15, FDC00, RKRK17]. Pipelining
[AB94, BLMR05, CDR98, GAG96, KL01, KN16, MG18, WYY+12, AN95]. PISTIS
[KDREV21, LWL+22]. Pivoting
[FJY98, KLF13]. Pixel [RBZ+18]. Place
[LL16, SS50]. Placement
[AG99, BBGY20, BRSR08, BM22, CSW+12, CTX+11, CHLC15, CZJ+22, DCG17, DY16, GLBJ18, HWL+17a, HLZ+20, KDW01, KM02, LPSS19, LSC20, LHPX18, LZX+20, LCL13, LPW+20, Man16, NCPG19, NVS16, NDW+21, PKS14, Par95, PHXL19, RC95, RCFW10, RSG06, SSF16b, SLSG18, TX05, TC06, TCC07, TZH14, TMJ14, TSV21, Tse05, WWX+13, WUX+17, uRILP17, XTFC17, XXL+19, WYY+17, YZL+17, YZS+21, ZG11, ZWL+18, BJS90].

Placements [Tse13, XL+16]. PLAN
[CTP+17]. Planar [LMSR13, ZF10].

Plane [ATACA18, GSL+20, WX15, ZWX+17, SA93]. Plane-Centric [WX15].
Planetary [BK21, CFM+21b, LCG+21, MKKS21, SLX+21b, SLC+21b, ZZH+21].
Planning [CEK16, SKCL09, SZ03a, dSF03].
Platform [Ano04c, CZRB18, CRS06, CCCY16, CXO+20, CQW+20, EHM+17, FVR03, HZT18, HYX11, KKS21, KHLZ20, LS17a, LZY+19, LS14, MC10, SB19, SZ11, WTH17]. Platform-Based [HYX11].
Platformn [LMX+22]. Platforms [Agr14, ASMA21, AKT+15, BBC+04, BBR01, BLMR05, BBD+19, BCL09, CMSV20, CF00, CCKF15, COE20, CLL+17, CDR15, CRRR15, DED+19, DCL+10, DSC09, ECV16, GBM20, GTT+17, HLW+21a, HK06, KFS+21, LSZ09, LMD16, LW15, MSW+12, MTT+22, OPJ+19, PAB13, PVS18, PVQ15, PGGS19, RR+15, SDV18, SGG17, SVL+16, TTG+15a, TP14, WV17, WW19, ZLDD18, ZWT+19, MTS19].
Play [LTW+14]. Playback [Hu14].
Playback-Rate [Hu14]. Player [CHL09].
Playing [BHS+19]. Plug [LTW+14].
Plug-and-Play [LTW+14]. PMC [Cha11, CH14, HC09, LKT11, YLM+15].
Pocket [MNSS15]. POCLib [ZZS+22].
Podality [BGOS97]. Podality-Based [BGOS97].
Point [DSY99, H099, SY17, SK02, XZT+13, XHZ+13, ZP07, Cor92].
Point-to-Point [DSY99, H099, SK02, Cor92].
Pointer [CJL04, CAZ04, HCH+12, SYX16, VMB17]. Pointer-Based [CAZ04].
Pointer-Rich [VMB17]. Pointers [Mic04].
Points [ERS13, HNO98b, HNO98a].
Pointwise [DLTC19]. Poisson [SZ04, WJB14].
Policies
[BR08, BWR08, BLPP15, BE07, CV08, CY98, DJ97, DBA17, GLRT18, Hur13, HKY+16, LLP15, LC11, LAR06, RCC14, SL16, VM12, WMZ+15, WH20b, DY93].
Policing [RH04].
Policy
[BCdSF09, CTP+17, EMW16, GGY+19, GZZ+13, HSMY12, HFY+14, LZW19, LR96, LG09, LFFL15, OQCW20, SGR17, SRD08, WLX+15, XWL16, YJR15, XWS17, ZJTZ14, MBO15]. Policy-
[CTP+17]. Policy-Driven [OQCW20].
Policy-Enforced [BBdSFL09]. Poll [SL13].
Poll-Based [SL13]. Polling [Res97].
Pollution [AGG17, CSJB20, LGJ+17, WXY14].
Polymorphic [Mar93, TC07]. Polynomial
[BSCB09, IIO13, CF94].
Polynomial-Time [IIO13].
Pool [DSJ16, KMMR13, PYH19]. Pool-Like [PYH19].
Pooling [ZT+18]. Pop and-Poll [ZZ14]. Pop-based
[ZZS15, WLH20b, DY93].
Pop Study [LZ15a, TP14, WV17, WW19, ZLDD18, ZWT+19, MTS19].
Political-Aware [LSN19]. Population
[SOK+19, SOI+20].
Port [Agr14, GZY+15, H000, HK95, KLS00, jTM96, YW02, ZD12].
Portability [ABJ+93, AN93]. Portable
[AGL+98, AWWS19, BBC+95, DR98, GN22, GGO21, HAU19, LB00a, PB19, SP20, YT20, GB16].
Portfolios [AMV18].
Position [CCT10].
Positioning [LHF+15, WXY+15].
Positions [LJG12, Qua01].
Possession [WZ14, ZHY12].
possible [HMW93].
Post [DLC+16, GXW22, SZM20, QZZ+16].
Post-Deployment [DLC+16].
Post-Quantum [GXW22, SZM20].
Postal
[BNBH95, BDD+96]. Posteriori
[KGK18].
Postman [NG+22].
Potato
[BR097, NS95a]. Potential
[CV08, DS22, DLA+22, MTL95, RZ+13, SP05].
Potential-Based [RZ+13].
Potentials
[WWL+15]. POVA [ZLLZ13].
Power
[ACM08, Ano07c, ASYK+19, ASLPE20].
BPC+14, CVM+15, CLJ11, CIZ+20, CMBAN08, DCW+15, DGC17, DSM14, DSN+22, FHY+15, FM07, GRT19, GPF12, HTA10, HZW+21, HGA20, HND20, IZ18, JND12, JHK+16, Jia14a, KGK18, KJH+20b, KMA+20, LGZ16, Li08, LXH12, LC+20, LWW+13, LSL+18, LCA13, LGG+14, MGDZ07, MB07, Mi01, MCG08, PCFP16, PS08, PD14, QLC13, RPY011, SY17, SCC11, SP07, SKKK16,
SL01b, Tak14, TKS11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWCZ11, WKK11, WCLK12, WWZ+16, WL20, WZHW22, XCH+22, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YWZ+20, YJC15, YLR12, ZL11, ZWL+18, ZMW17, ZMM04, ZYS+14, aaGZ19, MM96, WT92, DDN+22.

Power-Aware [ACM08, Ano07c, CVM+15, HND20, Li08, PS08, SP07, SL01b, WWCZ11, ZWL+18, ZMM04].

Power-Constrained [CIZ+20, HZW+21, KMA+20].

Power-Efficient [DDN+22, SY17, TKS11].

Power-Performance [CMBAN08, HGA20, Jia14a, WKK11].

Power-Proportional [LCA13].

Power/Energy [PD14].

Power/Ground [LWW+13].

Power/Performance/Thermal [MCG08].

POWER8 [FES+17, NFP+20]. Powercap [HZW+21]. PowerPack [GFS+10].

PowerPC [AAS03].


Practical [AFAGR97, CJZ+16, CLZ+22, DDV+07, FB01b, FWCB22, GS08, HLWV14, KMLE20, KA99, LYZ+16, Man16, MsvV18, ME15b, QZCZ21, SPZ20, Ste96, TMJ14, WT98, WYCY14, XHC+13, YY14, Gab00, TN93b].

Practically [GLV06]. Practice [CJWB16, CZH+20a, CZH+20b, PH21, TZY+18]. Practices [RSW+17].

PRAM [Che95a, HNO98c, PDC94, WH03a]. Pre [JCW+19]. Pre-Scheduling [JCW+19].

Precedence [BKS03, BDD00, CC13b, Che18a, H099, Ram95, AMAM94, SS94].

Precedence-Constrained [H099, AMAM94]. Precedence-Related [Ram95]. Precedent [LT00]. Precise [SZL+12, CT94]. Precision [ACP+22, GS11b, ITW+14, LL22, WZW+22].

Precomputation [MGQS+08]. Preconditioned [GKS95].
LLY+14, LCLW21, LC11, LNXY15, LWL+17, LLL+12, LLS13, LYN+20, MHW+21, MCT21, ST20, SWC+14, TZB+14, YRLY16, YY14, ZZR12, ZLN+13, ZJL+17a, ZLDC15.

**PRESS [CB05]**

**Privacy [LN17, TLP15].**

**Price [LLZ16].**

**Prices [LLY16].**

**Pricing [AHS+16, BBG92, CYY+22, CLL11, CFL21, CLZ+18, DG15, GBD07, HYP02, LH17, MBO15, SL16, TWT16, TKP12, WS14, ZWLW16, ZYL+17].**

**Privacy-Aware [CB05, ZJ99].**

**Primary [CB05, ZJ99].**

**Primary-Backup [ZJ99].**

**Primitives [SP15, ZLWW20, JWC94].**

**Principle [XU01].**

**Prior [ZJTZ14].**

**Prioritization [LTT+20].**

**Prioritized [GZY21, JH97, TT+00].**

**Prioritizing [ZGGW13].**

**Priority [ATZ+14, BÖ98, CLZ+20, DPS96a, DPS96b, HxGG19, LLL09, LWZ+13, QF14, WL13, WGW16, WMLW08, ZDL16a, EG93, Nic92, OW91].**

**Priority-Based [CLZ+20, LWZ+13].**

**Priority-Driven [BÖ98].**

**PrIter [ZGGW13].**

**Privacy [AKZ+20, ACCP12, Ano12c, BMJ+17, CCL+14, CWL+14a, CL09, CZS+16, DT14, DZLC15, DCA19, GZZ+13, GZX14, HSMY12, HXC+11, HLS+15, IB14, JGJF18, LZR09, LRW12, LYL+14, LLG15b, LCLW21, LCI1, LNXY15, LWL+17, LLL+12, LLS13, LYN+20, MS12, MHW+21, MCT21, RYLZ10, RWLL14, ST20, SWT+17, SILJ11, SZZF10, SWC+14, TZB+14, XTHD10, YOWA14, YRLY16, YY14, ZZR12, ZLN+13, ZJL+17a, ZLDC15, ZXG+19, LSL14b].**

**Privacy-Aware [DZLC15, LZR09, SWT+17].**

**Privacy-Conscious [XTHD10].**

**Privacy-Enhanced [RYLZ10].**

**Privacy-Preservation [LLG15b].**

**Privacy-Preserving [AKZ+20, ACCP12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HSMY12, HLS+15, LLY+14, LCLW21, LNXY15, LLL+12, LLS13, LYN+20, MHW+21, MCT21, ST20, SWC+14, TSB+14, YRLY16, ZZR12, ZLDC15].**

**Private [CYY+22, HLO+21, JRV+13, LC11, SFYB21, TSL15, TLL+16, US16, VMT+20, WHN+19, ZXG+22, ZMN07, WFP90].**

**Privatization [RP99].**

**Proactive [BHS+19, CCLW15, NVS16, SBC+10, WLL+19, WS14].**

**Proactive-Reactively [SBC+10].**

**Proactively [vdMDM07].**

**Probabilistic [Avr94, BCTA18, CHJL04, GS11a, HJPL14, HA10, HCH+12, KMG03, KPK21, KCK+06, LAdS+15, LYGX12, LYL15, LWL+17, Mis14, OHWL21, PFAF16, YTZ+11,YW20, ZMN07, ZDG+14, LS94c].**

**Probabilities [KKC17].**

**Probability [DO02, HY99, MAJ+07, NLGQ14, RO99].**

**Probe [ZLLZ13].**

**Probing [GJC+13].**

**Problem [AK99b, Ara11, BSCB09, BNO+01, CT08, CW19, CKWC08, DWW+11, DPRT11, FDFZB13, FH03, Gr98, GS17, HMS+18, HH11, HTPS02, HLH09, HLY10, yH02, KN12, LCL+11, LLL14, LWZ12, NO97, PPBSA97, PK95a, PK95b, RBSS11, TC04a, THT+97, TKVD02, WLZ08, WWH13, WRB11, YK99, YXSS13, YTL+19, ZG11, ZT14, ZRTL15, ZT16, CWL92, FD94, LL94].**

**Problem-Solving [PK95a, PK95b].**

**Problems [BCL+05, CB00, DMR01, FM07, Gon08, HH95, IB95, LLY07, PLT00, RL98, SK02, SKB04, THT+07, UZC97, WKS01, WHW05, YPLL13, O’H91, OSZ92, RJ90, SW95, WC90, YK96b].**

**Procedure [VS14].**

**Process [DTE07, GM09, HWQ+15, JBW+08, Man16, SvVB05, TMJ14, WLX+15, ZXG+19, GT93].**

**Processes [BCdSF09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMG+16, WM93].**

**Processing [AHKS17, AZW+19, BdvD98, BVFGSFAF17, BSM+11, BSL+17, BPP21, CF02, CL20a, CC18, SCCyW14, CYW+18, CHHK19, CCHH19, DHB01, DB18, DFGG13, DWW+15, DBG+14, DW03, FGF18, GLP01, HCM+11, LLL09, LLL10, MS12, MHW+19, MZL+17, NAK14, NWS04, OME16, OW13, PAG15, RLP97, Thy16, TSB11, TSY+15, TS14, YRH97].**
Pruning Proxy-Client [XTXH13]. Pruning [XP07]. Pruning [CB00, DW04b, JLJK17, LCD+17, MD97, WQHKH20, SG93].

pruning-cache [SG93]. PSA [KHS07]. PSCR [GP99a]. Pseudo [LHL+08].

Pseudopartitioning [ZML13]. PSMPA [ZLDC15]. PSO [GLC+15].


Publicity [OMMZ14]. Publish [JMMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c].

Publish-Subscribe [MC14]. Publish/Subscribe [JMMV12, MFO+13, QCZ+15, TKR14, WM15, ZH07c].


Pursuing [XLM15a]. PUSH [HLQ+15a, KHL07]. Push-Pull [KHL07].


[ADZZM15, ASD04, BDLS13, Bru14, CCQ+05, CWYZ09, sCCyW14, CZYL14, CWQ+20, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HZT18, HYP02, KM19, KK03b, LWC+22, LCSC12, LLL+21c, LYGG20, MM12, MMACS10, MAS+07, MGA+09, NK08, RGK09, RSG06, SLL13b, SJKC06, TX05, TCS11, WMXZ06, WMC+19, WZY+22, yWeHI11, XHYL05, XXL+19, XP05, YKDV02, ZWZ+13, ZPY06, ZHSL17].

QoS-Aware [ADZZM15, sCCyW14, Guo14, RGK09, TX05, WMC+19, yWeHI11, XXL+19].


Quad-Criteria [aaGZ19]. Quadboost [ZTJ18]. Quadratic [CHC04]. Quadtree [ZTJ18].

Quality-Aware [DN19, IAZA18, WCGC18].

Quality-Of-Experience [TWL+15].

Quantifying [FBCB18, HP03, LLCH12, NGB+05, OMMZ14]. Quantitative [Bor00, LRY12, OKT+16, YLR12].

Quantization [JRW03]. Quantized [ZXG+22]. Quantum [CLYR16, GXW22, HAY+18, LWC+20, SSK21, SZM20, WSM+20].

Quantum-Inspired [CLYR16].

Quasi [CCSC09, CCLW11, GWL+11, HLYJ19, LYL16, MS99a].

Quasi-Aggregate [CCSC09].

Quasi-Kauthz [GWL+11].

Quasi-Output-Buffered [CCLW11].

Quasi-Streaming [HLYJ19].

Quasi-Synchronous [MS99a].

Quasi-Tridiagonal [LYL16].

Quasidynamic [KK04]. Quasiregular [LH06b]. Queriable [KTK11].

Queries [AKSS04, CYY+22, DP02, DWW+15, DT14, GYW+19, HXLJ15, JN08, LG09, LCL+16a, LA06, MTDD17, PLG19, SC07, TXL19, XTHD10, YY+20].

Query [BNO+18, CCLW11, GWL+11].

Query-Based [GZW+18]. Query-Centric [HL12a].

Query-Log [TOA13]. Querying [DLS09, JLJK17, PS03, BGO+97].

Question [SMH02]. Question/Answering [SMH02].

Queue [ATZZ14, GLRT18, HT16.
Queues

- RMO [BYZ08, WYLH18].
- Queuing [COE20, MZWX21, TCDMRP17, WPT17, Nic92].

Clustering

- CLM [LKK02, LAT]

- RAMSYS

- BYZ08, WYLH18, KSW18, LR96, ME15b, RAMSYS

- CLM [BYZ08, WYLH18].
- Queueing [COE20, MZWX21, TCDMRP17, WPT17, Nic92].

- hKY08, hKYY11, KSW18, LR96, ME15b, RMO+95, WL13, ZD16a, DC95. Queued [HS08, WYLH18].
- Queuing [COE20, MZWX21, TCDMRP17, WPT17, Nic92].

R&D

- [AMN22].
- [BFPB10].
- R-tree [COE21].
- R-Trees [BFPB10].
- Ram [SCHT16].
- Raccoon [ZFRK17].
- Race [JEW18, LZZ18, LLZ18a, PK00, PK21, Tic14].
- Race-Condition-Aware [LZL18].
- Races [ZRQ14].
- Rack [DFXY20, SL20].
- Radar [GRUM17, LL11, PRR11].
- Radiars [KKC03, KCC16].
- Radial [MKSN18].
- RADICAL [MTH12].
- RADICAL-Pilot [MTH12].
- RADIO [AKP14, BV10, CJH14, CLM15, DWX14, DZ04, JFR18, HWDP10, HWC14, JCL12, JZY15, LCL14, LCSC12, LLC12, LZC12, MS13b, NOS09, NOS09a, NOZ01, N002, Rav07, SA11, WWW18, XJL14, ZY14].
- Radius [LGA06, TF96b].
- RadiX [GEN11].
- RAID [CGLX18, HGH02, JGT18, MWX14, SSF16, WQZ15, YXW14, YJ16, ZWL15, ZWL16a, RA14].
- RAID-10 [ZWL16].
- RAID-5 [MWX14].
- RAID-6 [SSF16a, ZWL16a].
- RAID5 [TM06, TM97].
- RAIDs [YJ16].
- RAIL [BFL10].
- RAM [AFMM17, WD+16].
- RAMPs [NAT16].
- RAMSYS [LRY17].
- Random [BYZ16, BGJ06, CCFS11, CMB18, C16, CH08, CLT17, CLZ19, CLZ20, FMY18, LKK02, LAT15, LLL09, LWX16, PDH10, Ray07, SSGB14, TFK17, VB96, WLS+11, XAK17, ZFT15, ZYT15, RS94, You93].

Random-Forest

- [RS98].

Randomization

- [LS98].
- Randomize [FKMC15].

Randomized

- [AS00, CPX06].
- [BFFG07, IYK13, MKOK14, Mtt01, NO00b, PSM18, RS98, UFS96, YJ97a, BL91].

Randomly

- [CH10, VB93].

Range

- [BFS02, TTT11, MA14, SP19, WWW09, ZY04, ZY06, ZH11].

Range-Based

- [MA14].

Range-Free

- [WWW09, ZH11].

Range-Join

- [CST02].

Range-Queries

- [KKT11].

Rank

- [ZLWW20].

Rank-Based

- [EKOAW20].

Rate

- [BMR99, CYX14, CCL13, CFF11, EKOAW20, GAG96, HYY07, HPT04, Hu14, JASA08, KCK14, LJJY20, LRIJX13, LCW11, LG04, LGG14, SS08, TD119].

Rate-Distortion

- [DLG04, LGG14].

Rate-Based

- [EKOAW20].

Rate-Distortion

- [DLG04, LGG14].

Rate-Monotonic

- [BMR99].

Rate-Optimal

- [GAG96].

Rate-Optimal

- [GAG96].

Rateless

- [AGG15, SSGB14, W08b].

Rates

- [HJB09, MYPL18].

Rather

- [TEF07].

Rating

- [AI15].

Ratio

- [GZ09, KS10, WDL20, WLL17, WLL20, ZQW17].

Rational

- [ST10].

Rationally

- [CW15].

Raw

- [MYA01].

Ray

- [DPG22, DHH12, FGH12, KSW22, LAC12, LL22, PKJ12, ZCZ12, HBG12].

Rayleigh

- [Gre98].

RC

- [CCA15].

RC-Based

- [CCL15].

RCDA

- [CLL12].

RCSMA

- [KZW12].

rdCUDA

- [PS19].

RDF

- [AHSK17, CC18, YCZ12].

RDMA

- [CSW17, CLA19, Pan14, WMS19, YCZ12].

RDMA-Assisted

- [YCZ12].
Read [Kah94, TYK99, WYWZ08].

**REACT** [JL+20]. Reaction [XLL11, XLH+15]. Reactions [KEGM12].

Reactive [GDZ+20, GDS+22, KAG17, SBC+10].

Read [AJK+17, CZL+16, CCYC21, DMS+12, KDW01, OHWL21, WH16, WDH+16, XX16].

Read-Copy [DMS+12]. Read-Mostly [CZL+16]. Read/Write [WDH+16].

Reader [GFMR13, JGZZ14, ZCX+14].

**Reader-to-Reader** [GFMR13]. Readers [IPQ19]. Reading [KST94]. Reads [SLG18, TZZT+16]. Real

[AS99, Ano98c, AA09, BJC+18, BÖ98, BVEAGVA10, BVFGSFA17, BM90, BLK+20, BMB+10, CCKF15, CLT13, CCL13, CMLH20, CCC+16, CRN09, CKS+20, CS97b, CBL22, CS03, DRRCB18, DNB20, DLA+18, DCL+10, DLS+19, EDO06, ELX+11, FWDC+00, GRUMG17, GM97, GLC+15, HS99a, HZW+14, HLZ15, HWG+19, HAZ17, HRG00, HJS+06, HxjG19, HRG17, HSH+99, HKK+10, HJJ+16, HX+12, HS99b, KSF94, KM97, KM10, KLH+20b, KDREV21, KMWO8, K14, KMM20, KHW02, KKK03, KS01, KS03, KgCS04, Lec12, Lec17, LL07, LTW+14, LHSML95, LK05, MZ05, MM98a, MM98b, ME95, MZK19, NSLV16, PCFP16, PFAF16, PV18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJL08, SCK00, SL14, SXH+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WIBD22, WMWL08, WY+15, XZG09, XP05, XQ08, XZX+17, XZL0, YRL16, YYH16, YYW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ+15, ZWG+16, ZJ99, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].

Real-Time [AS99, Ano98c, AA09, BJC+18, BÖ98, BVEAGVA10, BVFGSFA17, BLK+20, BMB+10, CCKF15, CLT13, CCL13, CMLH20, CCC+16, CRN09, CKS+20, CS97b, CBL22, CS03, DRRCB18, DNB20, DLA+18, DCL+10, DLS+19, EDO06, ELX+11, FWDC+00, GRUMG17, GM97, GLC+15, HS99a, HZW+14, HLZ15, HWG+19, HAZ17, HRG00, HJS+06, HxjG19, HRGE17, HSH+99, HKH+10, HJJ+16, HS99b, KGM97, KM10, KLH+20b, KDREV21, KMWO8, KMM20, KHW02, KKK03, KS01, KS03, KgCS04, Lec12, Lec17, LL07, LHSML95, LK05, MZ05, MM98a, MM98b, MZK19, PFCF16, PFAF16, PV18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJL08, SCK00, SL14, SXH+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WIBD22, WMWL08, WY+15, XZG09, XP05, XQ08, XZX+17, XZL0, YRL16, YYH16, YYW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ+15].

Real-Time [ZGW+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].

Real-World [WIBD22].

**Realization** [GFMR13].

Reassurance [CS97b, CBL22, CS03, DRRCB18, DNB20, DLA+18, DCL+10, DLS+19, EDO06, ELX+11, FWDC+00, GRUMG17, GM97, GLC+15, HS99a, HZW+14, HLZ15, HWG+19, HAZ17, HRG00, HJS+06, HxjG19, HRG17, HSH+99, HKH+10, HJJ+16, HS99b, KSF94, KM97, KM10, KLH+20b, KDREV21, KMWO8, KMM20, KHW02, KKK03, KS01, KS03, KgCS04, Lec12, Lec17, LL07, LHSML95, LK05, MZ05, MM98a, MM98b, MZK19, PFCF16, PFAF16, PV18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJL08, SCK00, SL14, SXH+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WIBD22, WMWL08, WY+15, XZG09, XP05, XQ08, XZX+17, XZL0, YRL16, YYH16, YYW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ+15].

Real-Time [ZGW+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].

Real-Time [ZGW+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].

Realizable [GLV06].

Realization [MVC+18].

Realizations [ACC+22].

Realizing [GLP+21].

Reallocation [Tse90, XS10].

Reassignable [CF99a].

Reasoning [AOW+12].

Reassignment [CT08].

Rebalancing [HCSC13].

Receive [SEA18].

Receive [GDM+13].

Receiver [KZW+12, NHN17, NHN18, dBK11].

Receiver-Based [KZW+12].

Receiver-Initiated [dBK11].

Reception [CWJS11, RVP+15].

Rechargeable
Recirculating [ZY06].
Reclaiming [SR93]. Reclamation [GPST09, GN22, Mic04, TWZW11, WCLF95, ZMC03]. Recognition [CW00, CC17, LAT+15, MMN16, GR94, YC96].
Recognition-Complete [CW00].
Recognizing [KH98, PW00].
Recommendation [CZYL14, MDZC14, SytL19, YGL13].
Recomputation [YDW+09]. Reconciliation [ACT06, LGZ+21]. Reconciling [KPHA20].
Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EW97, FZVT98, HNO98a, HWE10, HTPS02, wJPP97, JJ22, Kao15, LS96, LPZ98, LO95b, LWZ+16a, LLD+18, NO97, NO98, NTA+16, PS08, RS97a, RJI99, SEA18, SGTP08, SZ11, TXG+21, WH95, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZF+01, Ahn94a, Ahn95, wJPP97, MR92, WC90].
Reconfiguration [Ano99h, Avr99, CBD+01, DLMF22, DLPP05, GWLZ21, GYLW18, KZ96, LHSML95, LPDO5, PPDO3, QZG+16, QM94, RBGC11, Tz93, WLH+20a, YRL96, MS94a].
Reconfigurations [GBFS16].
Reconsidering [FLZ+16]. Reconstruction [DPGG22, DHH+22, FGH+22, HLQ+15a, KSW+22, KXL+14, LGC614, LAQ+22, LL22, PKJ+22, Sto96, ZCZ+22, CL94].
Record [AHSH+16, LZH+16, SF10, ZSW+22].
Recovery [Che16, CWLS19, CEP22, CY96b, DJ97, FSSZ16, GTM+17, JMA+18, LL02, LWT+18, LWC+20, MGDZ07, PS96c, SFL17, SBC+10, SNIO2a, SNIO2b, VJA97, XLL+20b, YXMLW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TKT92, WFP90].
Rectangular [JP12]. Recurrence [BAH01, CIVC19]. Recurrences [WNKS96].
Recycle [GW97, LNZ+19, PV98]. Recycle [ZL05]. Recursive [CLPT02, Fu05, HCD97, HGC05, IVS10, LRG99, PH02, SAA17, SLX21a, SLT00, TC04a, TWL12, YFJ+01, HN90, SCD97].
Recycling [QWHC21, WR90]. RedAL [DDV+07]. REDEFINE [MMNN16].
Redirection [CCY03, RK08, XBD+16]. Redistribute [ZWL+15]. Redistribution [CHB98, CJPW06, DDP+98, GAL01, HCYD01, HCYL06, KOPP99, PD99, TCR96, YLR12, KN95]. RedS [AAAK+14].
Reduce [CBB+20, CP17c, Ian97, KAA20, NFD10, SJDC06, AH91, ME95].
Reduce-Scatter [Ian97]. Reduced [PHY20, VBC19, Zia94]. Reducing [AJM12, CAD+18, CJZ12, KCRB03, hKY08, Kop94, LK20, NTKK15, QM97, RJI99, SAA17, Tak14, TLQ+20, WSN95, XVC17, YCTW07, YSS+17, ZF+20]. Reduction [CC13a, EK10, FYH+15, GSI1b, HA13, KB03, LKD10, MR92, Nov15, PP95, RP99, SYL+14, SS00, TLP12, YHS+14, YR06, ZHL+15, ZMP07, LA93, STMD96].
Reducions [NCB+21]. Reductive [CMR07].
Redundancy [Agr98, LS95b, LG10, MHL+16, SEAH16, SWC95, XDLZ19, YSS+17, YWH+20]. Redundancy-Free [YWH+20].
Redundant [CY99, GJLZ88, MB07, SCHT16, KGMB94, KS91]. Reed [LWCL18].
Refactor [GDS+22]. Refactoring [ZJ03].
Reference [GPST09, HPP15, HE92].
References [CHC04]. Referral [ZLL+15].
Refined [SWT+19]. Refinement [NTDZ19, RAS17]. Refining [SLL13b].
Reflected [MQ97]. Refresh [ZL+18, MMN16]. Regain [ZWL+15].
Regenerating [CL94].
Regenerating-Coding-Based [CL94].
Regeneration [DHP+07].
Regeneration-Theory [DHP\textsuperscript{+}07]. Regime [RMM16]. Region [GLS07, GCZ15, HWL\textsuperscript{+}17a, VWD14, ZHX\textsuperscript{+}19].

Region-Based [ZHX\textsuperscript{+}19]. Region-Level [HWL\textsuperscript{+}17a]. Regions [JEW\textsuperscript{+}18, LCG\textsuperscript{+}13].

Register [ACE\textsuperscript{+}19, BBR12, EALM15, IPQ19, LPE\textsuperscript{+}99, Mit17, TCYF16, YLL\textsuperscript{+}07, ZLAV04].

Register-based [EALM15]. Registers [CH09]. Registration [Bar10, CGH\textsuperscript{+}22, WYZ\textsuperscript{+}19].

Registration/Retrieval [Bar10]. Regression [CZZ\textsuperscript{+}16, ZCXF16]. Regret [CYC\textsuperscript{+}15].

Regular [Ano99f, BBR12, CCC05, CM95, CJBW16, FMY\textsuperscript{+}18, HC09, JLK\textsuperscript{+}20, MDSS09, PK99b, PLT00, SK02, SKB04, TC95a, WPKL13, GMG96, HK91, MS91].

Regularity [LCB00]. Regularization [CLC\textsuperscript{+}12, TC95a]. Regularized [GLW\textsuperscript{+}21].

Regularly [Lai00, YY95]. Regulating [SP07]. Regulation [ZGX\textsuperscript{+}19]. Regulatory [ZASA10].

Relabeling [HH11]. Related [BBG\textsuperscript{+}95, LXBZ13, PR05a, Ram95, TLP15, THT\textsuperscript{+}97, WKS01, JR93, KSA94, WC90].

Relation [ZSY14]. Relational [RL98, YNK\textsuperscript{+}17, Omi90]. Relations [BS12, CCV19, YA93]. Relationship [HY96, LW95b, XAY\textsuperscript{+}14]. Relationships [MT97]. Relative [DLC19, DA14, ZLX\textsuperscript{+}20].

Relative-Error-Bounded [ZLX\textsuperscript{+}20]. Relaxation [SSM\textsuperscript{+}18]. Relaxation-Based [SSM\textsuperscript{+}18]. Relaxed [AA12, PD00, RLSK17].

Relaxing [HM95, ZYL\textsuperscript{+}16]. Relax [CMC\textsuperscript{+}15, FHA06, GTS\textsuperscript{+}15, TYLG13, WWL11, ZGXJ14, ZY14, Zha14].

Relay-Union [CMC\textsuperscript{+}15]. Relaying [CLL11, HLS\textsuperscript{+}15]. Relays [PM13]. Release [HV11, VM04, YCMX17]. Reliability [ASLPE20, yCM98, CMT\textsuperscript{+}17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR\textsuperscript{+}14, KMM20, LWT\textsuperscript{+}18, LL20, LLJH20, LLpC15, LZNX11, LTMD11, MV16d, PD10, PH12, SJ99, TSN10, Wan19, WMJ\textsuperscript{+}19, WHLM21, XYL\textsuperscript{+}21, ZHL19, ZQSY13, ZXL\textsuperscript{+}17, aaGZ19, SR91, SRT94].


Reliability-Sensitive [Wan19]. Reliable [ABS01, BV10, BFL\textsuperscript{+}01, CBK\textsuperscript{+}10, DHN95, FWH\textsuperscript{+}18, GPST09, GKG06, HNY02, KMG03, LWC\textsuperscript{+}09, LGY14, LHL17, LLL\textsuperscript{+}14b, MLS15, MIN92, PDFJ13, PL16, RE09, RHM09, ST99b, Ven14, WL20, XXZ03, XLM12a, YWY\textsuperscript{+}17, ZGH14, ZF07, ZCW\textsuperscript{+}20, HK94, LS94b]. Relieving [LN17].

Reloaded [PWZ\textsuperscript{+}21]. Relocation [TS98]. Remapping [BA07, YXW03]. Remote [JKR01, LLY96, LS17a, LZCK14, MWZ\textsuperscript{+}14, PM13, WMZ\textsuperscript{+}15, WMS\textsuperscript{+}19, LW993, Tho93].

Removal [KS91, LG10]. RENDA [TSV21]. Rendering [BA07, LLH\textsuperscript{+}01, dLMPG19].

Rendezvous [KPG\textsuperscript{+}12, LLLC12, Mis14]. Rendezvous-Based [KPG\textsuperscript{+}12]. Reneging [HLCB\textsuperscript{+}17]. Renewable [CCJ19, LQW\textsuperscript{+}18, LLFL15, LH17, LGG\textsuperscript{+}14].

Reorder [LDLL18, ZGY15]. Repaired [CC22, GLRT18, LLY07]. Reorganization [WHG\textsuperscript{+}22, ZWL\textsuperscript{+}16a]. Repair [Her00, LC14, WSLX22, ZLL17a].

Repair-by-Transfer [LC14]. Repair-Scaling [WSLX22]. Repairable [WSLX22]. Repartitioning [CATC11, SKK01]. Repeated [GG94a, XZSG12]. Replacement [CC03, TWZW11, ZYK\textsuperscript{+}22]. Replay [LZH\textsuperscript{+}16]. Replaying [GZW\textsuperscript{+}18].

Replenishment [NNKL13]. Replica [AMY09, BRSR08, CSR\textsuperscript{+}09, DMST20, GLBJ18, LPW\textsuperscript{+}20, MMJ03, SRT96, TX05, WZHW22, YZWT20, ZCO98].
TC06, TCC07, XAY+14, ZG11]. **Replicas** [KDW01, QR07, WD+16]. replicate [SY93]. **Replicated** [CRRR15, FH+18, GAKR11, HK18, HZ97, KB17, KSC03, LV17, PM02, RSG06, SDZ21, STM17, T007, TOA13, AB91a, RST95, SB94b, TT94].

**Replication** [AJ95, AP20, BM20, BKI06, BAAT16, CB14, CYW+18, CYH+21, CLKR15, CCD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HNK020, HY96, JKS13, JDL05, KKW18, LTZ06, LWY93, LSC+07, LHL17, LTC+19, LS17c, LJJ+11, LSC16, LSN19, MBTPV06, NOR16, NRB+20, NTK+15, NCB17, NTLW11, OUA11, PRR+16, QP16a, QPB+17, SYC03, She10a, She10b, SS17, TC04b, THT+15, WC09, WKK17, WL12b, XLL+19, XVC17, ZJ99, TT94].

**Replication-Based** [CYW+18, NOR16, WC09]. **Reporting** [SZ03a]. **Representation** [ABr97, CDV+06, EBS02, GVD+22, LZ+10a, LLZ+18a, TTG+15b, XH10]. represented [IA95]. **Reproducibility** [BK21, CFM+21b, HMM22, LCG+21, LMX+22, MKKS21, Par19b, Par22, PH21, SLX+21b, SCL+21b, ZZH+21, HBG+22].

**Reproducible** [HCA16]. **Reprogramming** [PB12]. **Repudiation** [LLG15b].

**Repurposing** [IXS22].

**Reputation-Based** [NSY+16, ST10, SLL13b, SLSL16, SCW07, TNL1M7, ZF07, ZH07b].

**Reputation-Enhanced** [AAK+14].

**Request** [CCY03, CB03, DDV+07, HLCB+17, LS94a, LLP13, RK08, SZL+12, WW13, XB+16].

**Requests** [JR03, KHL+20a, LHPX18, MLXG19, SS17, TTB+00, ZTZ+18a].

**Required** [LCLD13]. **Requirement** [HV11, KPR05]. **Requirement-Aware** [HV11]. **Requirements**

[HYP02, JAJ+19, KOPS10, LYZL18, SSRV99, Uht92, GO93, MS93, SMS93].

**ReRAM** [HLW+20]. **ReRAM-Based** [HLW+20]. **Rerouting** [NSZ02, SDDY00].

**Rescheduling** [SSZ06]. **Research** [CQW+20, CDvK+22, Par22, RRX09, Sto0f].

**Reservation** [CS02b, GGHP21, LW14, MPM17, PFAF16, SP05, VM12, XWL+06, ZQL+16, ZMMS08].

**Reservation-Based** [LW14, SP05, VM12, ZMMS08].

**Reservations** [RRX09]. **Retestable** [PK21]. **Reshuffle** [Din01]. **Resident** [JDB+14]. **Resilient** [GPF12]. **Residual** [MB18]. **Residue** [BM06b, PP95].

**Resilience** [FPRG16, HLWV14, NL11, SLSL16, T03, YCW14].

**Resilience-Complexity** [NL11]. **Resilient** [AVA+17, AOK09, AB21, CWL09, CC93a, DB18, DAA00, KDRCV12, LMP12, LXHL11, LGX12, LCS14, LSN19, MSSB14, NLM90, SX07, TVG13, VS19, WIB22, WL08b, YK09, LW95a]. **Resistant** [BSS09, KZW17, KSP10, SLL16].

**Resisting** [XTXH13]. **Resizing** [YOK+17].

**Resolution** [GFG+09, SP05, TPV20, WMWV19, WP00, XR00]. **Resolving** [HLH09]. **Resource** [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AIAD+18, AP20, BBQ22, BGM21, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CZX+19b, CZZ+22, CIZ+20, CXN06, CNT05, DW13a, DW13b, DP06, Dw06, FSF+20, FZC+22, GAG96, HKL+20, HTZ17, HWG+19, HKA12, HCL12, HLWV14, HLZ+21, HWXX99, HkK+16, JWA10, JJ09, JWNS19, KZ07, KMB21, KALK+18, KJL+16, KSP+20, KK17, KSEM08, KY09, KRW09, KPR05, LGD14, LJC10, LDP13, LDSS+13, LMZ15, LCG+16, LTT16, LLZ16, LRY17, LHPX18, LTC+19, LT20, LSCC12, LMS17, LNX+22, LS14, LH16, LLL18, LSY21, LVD11,
Ring-Based [GGY+19, ZYC95].
Ring-Connected [BK09]. Ring-Like [LW95b]. Ring-Like [BK09].
Ring-Like [YW95a]. Ring-Like [BK09]. Rips [SW96]. RIS [SSH21]. RIS-Based [SSH21].
Risk [HFW+21, JRJ+12, SLG+18, WZZ+20, ZCJY14, ZSW+15, ZYSH14].
Risk-Aware [HFW+21, WZZ+20]. Risk-Constrained [ZCJY14]. Risk-Graph [ZYSH14].
Ritz [Gre98]. RIVA [CA20a]. RLE [EAF00]. RLE-Compressed [EAF00].
RMA [SPH+18]. RMWPaxos [SSS20]. Road [JGHD10, XVC17]. RoB [LDLL18].
Robots [IIKO13]. Robust [AI15, AKNR+04, BSM+11, CA20a, CPX06, CHI13, DKL+19, EVW07, FC10, FGPL10, JKT11, LCL+14, LXXH16, LSB+18, MS13b, MY11, NR8+20, OPM+15, WLL+07, WLX13, YOWA14, YP13, YLW+14, ZYW+14a, ZSW+20, ZH07b, LY94].
Robustness [AMSK04, CJ10, CNMA11, MLYD12, PR05b, YZC12]. Rogue [HST+11]. Role [CHC09]. Role-Based [CHC09]. Roll [DDN+22]. Rollback [CY96b, CHPY17, DNN+22, TKT92, TKW98]. Rollback-Recovery [CY96b].
Rotation [EMTX15, SY97, TMMN15]. Rotations [MBM98]. Rotator [Cor92].
Roughly [MP16]. Round [Ans20, BAAT16, KSP02, LMS04, PT11, YL15, ZY07].
Rounds [ACS13, Gen00]. Routable [YW00, YW03a]. Route [FC11, GKKW16, LYGX12, PDH06, SCK00, WYL19].
Routed [BP98, CFK98, FR96, FF98, H000, HK95, KLS00, LM95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97]. Router [BICK+15, CCQ+05, DLXS19, DSY99, LDLL18, MBW02, PL16, PGBI03, DFSV96, WHM09, YLSQ13, YKDV02, ZFF16, LDLL18].
Routes [ACV17, BC99, Chi98, HDF07, LHM12, LBC03, Tze04, Tze06, WS03, WFS09].
Routes [MAJ+07, WZP+03]. Routing [NN+13, AP17, AM95, AS00, Ano98b, Aro00, BGHG16, BcFGM08, BS07, BC06, BDS+21, BTG+18, BFPB10, BHL+07, BC96, BCR98, BS97, BC95, BS12, CF99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, Che18b, CNC+14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDY99, DS03a, DZ04, DF12, DS05, DY05, DW+11, DWY+13, Du95a, Du95b, Du96, Du97, DP01, EHNS13a, EHNS13b, EKNS17, ESG+13, FM+18, FYS05, FSM+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, G097, G995, G050, GJC+13, GHL+14, GHG+20, GS03, H0D99, HW97, HH95, HZ96, HWX12, HWC+14, JZXX99, JKA07, KM10, KP01, KK15, LCL97, KCK14, KKY+14, KOKA11, KPC09, Lan95, LO95a, LC96b, LW09a, LW09b, LW09c, LCL+15, LLLL19, LW05, LX12, LG+14].
Routing [LSRT06, MJW+14, MGG+20]. MMYES+18, MLS15, MX+11, MMSAZ11, NOZ01, NOZ02, NS95a, NSZ02, Ort17, OKSA01, PHKC09, PSK99, PDH06, PG07, QNR99, RS97a, RS98, RZH+11, RHDLL11, RZW+13, RRRM09, RS12, RE09, RS97b, RGB11, RLD03, Sah00a, SHG11, SHG13, SRD04, SyFL99, SC07, SCP99, SX10, SLX19, SLX21a, SLZ01, SJE13, SS10a, SGL06, SL01a, SLS03, TLRW15, TLP15, THH08, TW98, TL06, TCS11, TR06, TW00, Tze06, UFS96, VDS99, VSD01, VB96, VS11a, VS11b, VS14, WL97, W004, WWLS08, WLS+11, WYW13,

Saturation [RMM16, SS90]. Saving [GF13, LYH+15]. Savings [TUS13]. SC19 [Par21b]. Scalability [AMN+16, AF05, BCF13, BG02, CSM, CM+17, CLZ+21, DF09, GKS95, HD15, JW00, KW08, LTZ90, MHL+16, ME15a, PWR+18, SBC+19, SR94, US+16, ZDM+19, ZW17, GK93]. ScalaBLAST [ON06].

Scalable [AGGD04, AGGD05, ATA18, Add97, AK99a, ADZ+15, ACCP12, AGGD05, AN+19, Ans20, BBC, BGBP01, BS+98, BD96, FMG02, GLL22, GWL97, HGL16, HJ+17, KSWR03, KS94, LCGC07, LXL08, LZY12, LZX08].

ScalaBLAST [ON06].

XAYM14, XML+18, YOWA14, YN00, YP13, YL16, YQ16, YC12, ZLGN13, ZYLC14, ZDM+17, ZCC+17, ZDM+19, ZBB+22, ZLC+22, ZWY+17, ZL07b, ZH07b, ZHQ12, ZT218h, ZWT+19, ZP07, GP93, KCP96, LB94, MB92, Scalar
[BWS+05, ST20, GS91]. Scale
[AHSK17, Agr14, ACH+20, BGHG16, BCO+10, BB05, BG09, BS14, CJW+15, CMB15, CL16a, CC10, CBB+20, CYW+18, CLB+19, CZX+19a, CL+21, CY00b, CGH+22, CPL+18, DG0+19, DvdMK09, ED006, FYH+15, GGY+19, GDZ+20, GLP+21, GMCBO1, GZY21, GLL+21, GLM13, GTP+17, GZW+18, GZJ+21, GYO9, Gno14, HWJ18, HL09a, HAY+18, HJZ+11, HJZ14, HF16, JMZD12, JGZZ14, JLGK17, KM03, KSB+22, KCW09, KCW11, Ksh10, LZL10, LCGC07, LC95, LD22, LMD16, Li10, LHZY12, LHL+13a, LCS14, LSLD17, LSL17a, LSLA18, LZY+19, LTC+19, LHZT19, LHXH22, LSL+10, LHL+13b, LL+14, LLL+14a, LLH+15a, LSCL16, LKO4, LHPW20, MY07, MWZ+14, MAO1, MMJ03, MCJT19, MCT21, MS13b, MCRC17, OKT+16, PH21, QNLI11, RMB+16, RGM18, SKL+03, SK14, SZWX15, SHF+17, SDL+15, TNZ+12, TVG13, TSW+21, TKC+15, TSB+14, Tsa13, TTJX12, Van14, VVR07, WH00, WZSL12, WCLK2, WRRW13, WTJ214, WSWY15, WK+16, WFZ+17, WV17. Scale
[VWM19, WK12, XYH05, XF17, XHL+15, XHL+11, XAYM14, YQH+15, YC18, YHS+20, YHS+14, YPL13, YQLS14, YL16, YLZ+20, ZYK07, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJL+17a, ZTA+21, ZSW+19, ZCW+20, ZLX+14, dSLMM11, LLY+15, SG93, YTB2, HZQ+15b]. Scale-Free
[BS14, GYO9]. Scale-Out
[ACH+20, LS17a, WFZ+17]. Scale-RS
[HLQ+15b]. Scale-Up
[LSLD17, LS17a]. Scale-Up/Out
[LSLD17]. Scales
[GTM+17, ZLK+16]. Scaling
[ASH+22, BHS+19, CC17, FZVT98, FW13, GDM+13, GJC+13, HYL+20, HLQ+15b, HWXX99, HBS+16, KMBR21, KSM08, LHC+17, LJJ+20, LABQ18, MFO+13, OMD+21, PGP+17, SOA15, SGL06, TZC19, WZZ09, WJTL13, WSL+15, WZC+19a, WC20, WXYL16, WSLX22, ZWL+15, ZWL+16a, ZWJ+18, HBG+22]. SCALLOP
[CHHC06]. Scan
[CGH+22, HH13, MIH17, YLW07, Yi09, Zha12]. Scan-Based
[YLW07]. Scanning
[JGDH01]. Scatter
[IAN97, TRA19]. Scatterer
[RZB+18]. Scatternet
[LSW04]. Scatternets
[TSK06]. SCBXP
[EHI11]. SCC
[BK21, CFM+21b, DPFG22, DHH+22, FGH+22, KSW+22, LAG+22, LL22, LCG+21, MKKS21, PKJ+22, SL+21b, ZZH+21, ZCZ+22]. Scenarios
[AMvB12, CWZ+15, SJV19, WMW19]. Scene
[LODB17, LZY+19]. Schedulability
[AA09, Bak05, BCL09, CL+17, SL14, WZH16]. Schedulability
[L14b]. Schedule
[LDH08, SC94]. Scheduled
[PHGR17]. Scheduler
[BBL+16, CC95, DNKB20, MZK19, MMACS10, PYH16, PKG14, PBC+21, SKJ07, YOK+17, YZJ+21]. Schedulers
[BCF+08, HLZ+19, RGP15, SF09]. Scheduling
[BOC09, C10, COS00, Ros02, TWSW17, JR94]. Scheduling
[AS09, ATZZ14, AN12, AS16, AK98, AK99b, AAO8, AM06, ABK98, An04c, ABN19, BJC+18, BA04, BcFG08, BBC+04, BKS03, BB+19, BBDO, BGZR21, BVEAGA10, BCL+05, BCL09, BMR99, BLK+20, BHKS+17, BOC90, BE07, BSL+17, CQ+05, CP17a, CMSV20, CY+14, CG08, CR06, CS08, CCKF15, CS97a, CC13b, CLT13, CLYR16, Che16, CBF+17, CZQ+17, Che18a, CHHKL19, CQW+20, CZ20, CH13, CCC+16, CZWJ18, CZX+19b, CLG+21, CWL+21, CV08, CVM+15, CRN09, CKS+20, CYY00, CLKR15, CK08, CCK12, CRC+17, CJPW06, CRM07, CDR15.
CFR99, CWC$^+$$^13$, DGC17, DA98, DWLY15, DZL$^+$$^21$, DDP$^+$$^98$, Di17, DWX09, DFLG21, DÖO2, DCL$^+$$^10$, DYFL21, DVV07, DZH05, DMJK96, DNSC09, DPRT11, EK95, ED06, EHNS13a, FS$^+$F20, FY0P07, FPF13, FES$^+$$^17$, FSPE20, Fan14, FFPF05, FYTL20, FH03, GRY07, GKK05, GMM97, GV0V09, GJJLZ13, GHZZ16, GRT97]. **Scheduling** [GJJZ12, GHL$^+$$^13$, GSI17, HKL00, HWG$^+$$^19$, HHL08, HZJ16, HxG19, HS08, HW13, HV11, Hu14, HWL$^+$$^17$, HLL18, HL12b, HYX11, HC14, ICN18, JSWB97, JWA10, JWW10, JTS$^+$$^11$, JLM$^+$$^12$, JHYW19, JCW$^+$$^19$, KHN16, KSP02, KGM96, Kao15, KA06, KKA$^+$$^20$, KB06, KLLH07, KCH19, KLL$^+$$^20$, KKP21, KY22, KMM20, KMA$^+$$^20$, KJV$^+$$^15$, KA96, KC98, LMM18, LLLT08, LKHL03, LZ08, LZZ1, Lee12, LL$^+$$^16$, LEE17, LMS04, Li08, LMSR12, LQY$^+$$^12$, LTL14, LZYW14, Li14c, LSWR16, LGJ$^+$$^18$, LLRP18, LZZ$^+$$^18$, LQW$^+$$^18$, LL$^+$$^16$, LHHJ15, LW06, LWXS06, LGX$^+$$^11$, LH17, LM16, LDL04, LYZ$^+$$^16$, MLL14, MWZ$^+$$^14$, MLS94, MM98a, MM98b, MSSV18, MB13, MNG$^+$$^15$, MG18, MTL$^+$$^20$, Mha09, ME15a, MF01b, OS20, PAM95, PD14, PVS18, PM96, QF14, QWYG20, RV02, RX09, Ram95, RKZC14, RSNV18, RLL$^+$$^07$, RZLT20, RJ96, RM17, RS0P02, SAH11, SFL$^+$$^14$, SD04, SMS$^+$$^13$, SS94]. **Scheduling** [SJPL08, SZ02, SZSX05, SWT$^+$$^17$, SP98, SA16, SNX$^+$$^20$, SZR17, SLZ1R21, SM03, SW96, SBMA15, SS05, SS050, SP05, SCW07, SVC12, SLS$^+$$^16$, SOTN12, SCH11, SS00, SZZ06, TSA0L7, TRT19, TTH$^+$$^19$, TG0V08, TZ10, TLYG13, TD01, TTB$^+$$^00$, THW02, VS19, VRKL96, VM04, VM12, VS15, VVR07, VGMA10, VKS$^+$$^09$, WDL$^+$$^20$, WR04, WLLS08, WSB09, WL13, WZQY14, WSC$^+$$^14$, WGZ16, WPT17, WWW$^+$$^18$, WS18, WYLH18, WCZ$^+$$^19b$, WMV19, WZS$^+$$^19$, WX1Y$^+$19, WDJ21, WJG$^+$$^21$, WPZ22, WMW08, WLL1J4, WLL$^+$$^19$, WF03, WTCY95, Wu97b, WSG01, WYJ$^+$$^04$, WLLL10, WLX$^+$$^15$, WCD$^+$$^15$, WIZ$^+$$^17$, WNA$^+$$^20$, UX01, XZNX08, XSZ$^+$$^10$, XZX$^+$$^17$, WXY$^+$$^10$, XXXY10, XLL11, XLL$^+$$^15$, XDLZ19, YG94, YF07, YKS03, YvRF05, YTL$^+$$^10$, YDH17, YBY$^+$$^22$, YN17, YJGQ15, ZAVA10, ZFWX17, ZSMF01, ZFMS03, ZY04, ZPG$^+$$^14$, ZYQ$^+$$^14$, ZGY15, ZQG16, ZW1L16, ZQW$^+$$^17$, ZRS18, ZSSR19, ZS$^+$$^21b$, ZLL22, ZWLL12, ZT13, ZYM$^+$$^20]. **Scheduling** [ZSW$^+$$^20$, ZH14a, ZX04, ZYX$^+$$^10$, ZYL$^+$$^16$, ZLLL1c, ZM03C, ZMM04, ZWQ$^+$$^15$, ZZZL16, ZWG$^+$$^16$, ZRL$^+$$^20$, Znu14, ZSB$^+$$^13$, ZCO98, ZWM99, ZGKB16, aaGZ19, AM93, AMAM94, DR94, EG93, Fos91, HAR94, KLD1R94, KS93, LC19b, Lir94, ML94, OD93, PLW96, RSS90, SL93a, SL93b, SL93c, TN93b, YC97, ZLE91, ZA93]. **Scheme** [BHJ02, BG09, CASC09, CSJB20, IC15, CC01, CS15, CCLW15, CGLC20, CC98, CC99, CP17c, CO15, CLZ$^+$$^22$, DS05, DWX09, EKO1W02, FS$^+$$^20$, FY0P07, FT97, IF95, GZZ$^+$$^13$, HST$^+$$^11$, HLZY15, HCHM09, HLZ$^+$$^20$, HG12, HS98b, HP08, HQL$^+$$^15$, HT16, HFW$^+$$^21$, HLW$^+$$^21$, JGJ$^+$$^12$, KWZ$^+$$^12$, KLWK12, KZV17, KMMR13, KCD07, L10C, LLY$^+$$^14$, LMZG15, LCL03, LJC$^+$$^07$, LRL$^+$$^12$, MCL$^+$$^1$, MM12, MS12, MS13a, NLY15, PAM95, PK99a, RM12, RGBC11, SJd$^+$$^09$, SF03, She14, SP15, SZ95a, SHF$^+$$^17$, SZM20, SDHQ21, TS98, TJ08, TD01, WDC04, WX07, WJTL12, WZ14, WPMX18, WLM14, WXY14, WHZ19, WSW16, XJY$^+$$^10$, XTL08, XLH$^+$$^15$, YSY97, YGEO6, YGO8, ZJL$^+$$^12$, ZQH13, ZRQA14, ZSW$^+$$^19$, ZDG$^+$$^14$, ZJ16, ZHI18, vdMDM07, AM91, CA93, HMR94, JS90, KDL01, LHS92, LC91b, MB92, SB94b, TH93, TN93b, WZS$^+$$^18$, YK92, LLZ$^+$$^2b]. **Schemes** [WWL14]. **Schemes** [AJ95, ADG06, ASBL15, CSR07, DF99, FC10, GKL$^+$$^17$, GB07, HS99a, HDL$^+$$^15$, HW97, JO95, KY22, LRW12, LCL$^+$$^14,
LZCK14, MNZ$^+$15, PSGD05, PPD03, RM11, SS96, Tos07, TYK99, VB96, WO8, WXLY16, XHQC20, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93. Schur [ME95, Van14]. Schur-Complement-Based [Van14]. Science [ABE$^+$11, ABN19, PH21]. Scientific [APJ$^+$11, CB14, CH04b, CMBAN08, DTLC19, DFLG21, HT06, IOY$^+$11, KOPS10, MLW06, NKP$^+$96, NTWL11, PP12, PF08, SkLC$^+$03, SCJ$^+$17, SMSK21, WZSL12, WGHP11, ZLK$^+$16, ZHCL17, ZW$^+$16, ZLX$^+$20]. Scope [JGZW08]. Scores [AI15]. Scratch [MBV11]. Scratchpad [CCC$^+$16, GLGLBM13]. SDCon [SB19]. SDN [WNA$^+$20]. Seamless [JLJ21, LdSB19, XWJX15]. Search [AAGR00, BM06, CWL$^+$14a, Che95b, CLY08b, CJLN09, CSY16, CZS$^+$16, CBWD96, DT14, DSASSLP12, FRS$^+$16, GZW$^+$22, HAU19, HS12, HJF16, IM12, JTP$^+$08, JGZW08, JLGK17, KLH07, KBHS14, LP13, LLSZ08, LCS14, LLW$^+$15, LTC$^+$19, LLWC09, LMFS11, LCIW21, MD07, MB12, NJG$^+$19, PRL20, PM13, PWW00, RBSP02, SVP08, SKV$^+$20, SWC$^+$14, SYL$^+$16, THE$^+$15, WX07, WZZ09, WTL10, WCR12, WSG01, XWWS16, YQ11, ZYKG07, Zho7a, ZJL$^+$17a, ZH06, ZLW$^+$18, AM90, CS90, KK94]. Search-Based [KL07, LP13]. Searches [GC16]. Searching [MTK06, RY14]. Seclus [ZBK$^+$15]. Second [ZCL04, MCH$^+$90]. Second-Level [ZCL04]. Secondary [JZY$^+$15, WRB08]. Secrecy [HLS$^+$15]. Secret [NW08]. Section [ACM08, AAB00, ABC01b, CR06, GZ03, HMM22, IT07, ON02, OSRS06a, OSRS06b, Par21b, PP05, PH21, RFZ11, SR99, Zha03, HK91]. Sections [HK06, RLSK17, ZLJL17]. SEcure [TLRW15, AKNR$^+$04, CHCC14, CPM$^+$10, CLH$^+$14, CW19, CCCB14, FLH13, FWCB22, GBC$^+$07, GZX14, HCHM09, HCG$^+$15, Hur13, ITW$^+$14, KYB08, LLGP13, Lee06, LAK11, LYZ$^+$13, LLC$^+$15, LT10, LT12, LZWY13, Lon14, LLL$^+$14b, LLL$^+$12, LLS13, LLG14, MS13a, MLS15, MMJ03, ST09, SFYB21, SGB08, SP15, TXL$^+$14, TLL$^+$16, UBC13, WCBX06, WCR12, WWL$^+$13, WHB16, XWSW16, YJ13, YJR15, YWWR18, ZCZ$^+$21, ZZMN07, ZJ16, ZLW$^+$18, vdMDF07, WZS$^+$18]. Securely [CL16a, LHL$^+$14, WRWW13]. Securing [AGG17, BKL11, PZZ09, TKR14]. Security [Ano12c, BHL$^+$07, LLL$^+$14, CZQ$^+$17, GZZ$^+$13, HXC$^+$11, KPC09, LAV03, LK07, MSDK21, RM12, RYLY10, RXD12, SF07, SZZF10, WWR$^+$11, Xia14, XQ08, Zha03, ZBK$^+$15, SL14]. Security-Aware [GHZZ16, QX08]. Security-Sensitive [CZQ$^+$17]. Seeking [SSLF17]. Seek-Efficient [SSLF17]. Seer [BMJ$^+$17]. Segment [Hu14, XHG15]. Segment-Based [XHG15]. Segments [CW02b]. Seidel [AMKS21]. Seismic [HYL$^+$20, WLM$^+$20]. SEIZE [LIP$^+$21]. Select [SLL13b]. Selectable [HJB$^+$09]. SelectCast [WJTL12]. Selecting [HAD12, LS17a, LZZ21, Qua01]. Selection [AZW15, AFG97, AMY09, BW96, CH04a, CL15, CB03, DMST20, GS03, HLM$^+$21b, KCW09, LLRP18, LZWZ19, LV17, NSU97, RS97a, RS98, RZB$^+$18, SHG13, SCK00, SJ14, TDL$^+$19, TP14, WH03b, XZT$^+$13, XHZ$^+$13, YL11a, YK09, YR06, ZF07, ZZSC20, BLO$^+$94, AO12]. Selective [CZQ$^+$17, CKC08, HWS16a, HWS16b, LSC16, OUAI1, YWH$^+$20, LA93]. Self [BCTB13, BRX13, CDV$^+$06, CJW16, DW04b, DHBB12, DAMK06, DA16, DB08, DW13a, DIM97, D03h, DLL$^+$11, DMC$^+$21, EHNS13b, FG06a, IvS10, KY97, Kar01, KE16, LGOB17, LH03, MS99b, ORU17, RLS17, SP07, TVG13, TLM04, TH06, TGT10, TNPK01, TK96a, UKY98, WLZ08, YW99, YW00, YW03b, YZS13, YC14.
YLZ\textsuperscript{+}15b, YZFL0, ZTG\textsuperscript{+}18, ZS13, ZSY14, ZW22, ZLDC15, Fos91, SH95b, TN93b.

Self-Adaptation-Based [YZS13].
Self-Adaptive [EHNS13b, ZTG\textsuperscript{+}18, ZW22].
Self-Balancing [DLC\textsuperscript{+}21].
Self-Calibrating [BCTB13].
Self-Compressing [TVG13].
Self-Configuration [BRX13].
Self-Consistent [TGT10].
Self-Contained [ZS13].
Self-Control [TK96a].
Self-Controllable [ZLD15].
Self-Disciplinary [YZFZ10].
Self-Downgrade [RLSK17].
Self-Invalidation [RLSK17].
Self-Invalidation/Self-Downgrade [RLSK17].
Self-Management [IvS10].
Self-Monitoring [DLL\textsuperscript{+}11].
Self-Optimization [TK96a].
Self-Organisation [ZSY14].
Self-Organized [LGOB17].
Self-Organizing [CDV\textsuperscript{+}06, DW13a, SH95b].
Self-Protection [DHHB12].
Self-Pruning [DW04b].
Self-Regulating [SP07].
Self-Routeable [YW00, YW03b].
Self-Routing [FG06a, Ory17, YW99].
self-scheduling [Fos91, TN93b].
Self-Similar [YLZ\textsuperscript{+}15b].
Self-Similarity [CJW16].
Self-Stabilization [DA16, KE16].
Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14].
Self-Synchronization [MS99b].
Self-Tested [MS99b].
Self-Tuned [TLM04].
Selfish [KHS07, LTZS06, LSB\textsuperscript{+}07, LW09a, Sam14a, ZW215].
Semantic
[EDT19, HJZ\textsuperscript{+}12, HJF16, ZHW\textsuperscript{+}19, CMK\textsuperscript{+}16].
Semantic-Aware
[HJZ\textsuperscript{+}12, HJZ\textsuperscript{+}14].
Semantics
[ET01, MGS12, RLSK17].
Semantics-Based [ET01].
Semi
[ABRY03, CL17, CEK16, KCK14, NZM\textsuperscript{+}16, TWL16, WHRL21, ZML\textsuperscript{+}17].
Semi-Coordinated [WHRL21].
Semi-Directional-Flooding [KCK14].
Semi-Elastic [NZM\textsuperscript{+}16].
Semi-External [ZML\textsuperscript{+}17].
Semi-Infinite [CEK16].
Semi-Intrusive [TWL16].
Semi-Oblique
[ABRY03].
Semi-Online [CL17].
Semiconductor [DBG\textsuperscript{+}14].
semijoins
[CY92].
Semipersistent [LSL\textsuperscript{+}10].
SenCar
[MY07].
Sens
[Am012, KZ\textsuperscript{+}12, SCC11].
Sensed
[MWZ\textsuperscript{+}14].
Sensing
[CLW03, CZZ\textsuperscript{+}16, CH13, CLHK11, FG06b, GC\textsuperscript{+}14, HCC\textsuperscript{+}12, HHK01, JMS\textsuperscript{+}18, KVM14, LCL\textsuperscript{+}14, LCS\textsuperscript{+}15, PM13, RLW\textsuperscript{+}07, WMZ\textsuperscript{+}15, XYT\textsuperscript{+}15, XJ14, XLP06, XJL\textsuperscript{+}14, YSG\textsuperscript{+}14, ZGZ\textsuperscript{+}11, ZYZ\textsuperscript{+}14, ZGL\textsuperscript{+}15, ZMTL15, ZYT\textsuperscript{+}15, ZLZ13].
Sensing-Covered [FG06b].
Sensitive
[CZQ\textsuperscript{+}17, CS02b, LSWR16, LXX\textsuperscript{+}22, TFL118, Wan19, WD06, XWH15b, XZZ\textsuperscript{+}15, YK03].
Sensor
[AYA09, AO12, ALLR14, ACNP11, AD08, AO09, Am012, BBCB15, BKY15, BK09, BCSK12, BBS\textsuperscript{+}09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX\textsuperscript{+}11, CBM\textsuperscript{+}07, CY06, CPX06, CH08, CTF09, CHTW12, CLLS12, Chc14, CYL\textsuperscript{+}14, CYC\textsuperscript{+}15, CCT16, CNC\textsuperscript{+}14, CC15, rCHG10, CH13, CLHK11, DLS09, DWLY15, DRS15, DW0X9, DCL\textsuperscript{+}10, DLL\textsuperscript{+}11, DLZ\textsuperscript{+}14, DOLG16, DWY\textsuperscript{+}13, DRK11, FC10, GBD\textsuperscript{+}13, GFL15, GLY07, GLL15, GBC\textsuperscript{+}07, GJLZ12, GJLZ13, GGN\textsuperscript{+}14, GJZZ12, GCZ15, GLC\textsuperscript{+}15, HGY\textsuperscript{+}14, HHY16, HSLA05, HCHM09, HCS12, HL12a, HCL\textsuperscript{+}12, HCC\textsuperscript{+}12, HJPL14, HCG\textsuperscript{+}15, HA10, HWX12, HX12, HH12, HHK01, IRRS06, JCLJ12, JLW\textsuperscript{+}10, JJW11, JC\textsuperscript{+}12, JZW\textsuperscript{+}14, JHW\textsuperscript{+}15, JN08, JRP\textsuperscript{+}10, KZN07, KK10, KPK09, KXL\textsuperscript{+}14, KZL14, KS08b, KS10, LDCO08, LKE16, LAV\textsuperscript{+}10, LVA\textsuperscript{+}11, LCL12a, LMSRSR12, LJGL12, LRW12, LWY\textsuperscript{+}13, LLL\textsuperscript{+}13, LCGLC14, LH\textsuperscript{+}14, LI4b, LCL115, LLG15a, LCN\textsuperscript{+}07, LL11, LRJX13, LWZ\textsuperscript{+}15, LCW11, LRS02, LWJ06, LWX06].
Sensor
[HL06b, LW07, LZN10, LCL\textsuperscript{+}11, LNZ11, LM12, LWW\textsuperscript{+}13, LDNT13, LJB\textsuperscript{+}13, LHL\textsuperscript{+}13b, LCL13, LPZ\textsuperscript{+}13, LLZ14].
Series-Parallel [DL02]. Serve [JCWB10]. Server [ASB02, AFM02, CB05, CT08, CJCW6, CGL07, CYD98, DDV+07, FWJ18, GB06, HJS+11, LZ12, LLY04, LC15, LY16a, LLL18, NR13, QF07, RSG06, RJ05, SBK02a, SBJ02b, TNZ+12, THB+14, VR05, WW11, WWX+13, WW13, WPT17, WPZ+21, WPZ22, XXY10, XZJ+19, YLW13, YZL+17, ZTA+15, ZQL+16, ZWK+20, ZLL+22, ZL16, ZMLG14, ZM1714, CR94, ICT93]. server-based [CR94].
Server-Centric [LY16a]. Serverless [KHL120, LK21, WLM+20]. Servers [BM20, DSM14, GB00, GMC01, IZA18, KK03a, KALK+18, KCD07, LL02, LKKS05, LTG16, MLA+06, RAHM05, RLY+15, RKZ03, S04, SLL13b, Tse05, WBPZ+03, WCF10, WWC211, XGL+16, ZRS+05, ZV04, ZWX06, KGM96]. Service [AWZ15, AOK09, AD+18, AMH08, ABBC16, BVEAGA10, BB13, BDLS13, CPM07, CSP13, CZY14, CP15, CZ+22, DMR16, DH095, DAK06, DHTZ15, DW16+16, DT14, DS03b, DZLC15, FZGC06, FLG10, GSM09, HH15, KK07, KSC03, LQY+12, LMG15, LLS+18, LGL+18a, LLHJ20, LLL+22, LLS14, LGZ+19, LJL07, LS17b, LNZN11, LLG+13, LSW16, LSW17b, MLA+06, LZTY09, LLJ21, ML17t19, MW16, MAS08, MDZC14, NDW+21, PS08, PKC11, PHXL19, PDH10, RAHM05, RHT13, RS09, SAEH19, SY07, SYtL19, SMCH20, SCL+15, SKV+20, SL09, S07, SJ14, TJ08, TJH+14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, WLC+17, WMC+19, ZXG12, XLY+17, XSTT10, YWY08, YYK+11b, YZT+17, YJCQ15, YZS+21, ZFO7, ZNO4, ZWX06, ZCW+20, ZZZM07, ZH17L, ZJTTZ14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNW+16].
Service-Based [BDLS13, DMR16].
Service-Centric [WY168].
Service-Driven [RE09]. Service-Oriented

LWJ+15, LZK+15, LLH+15a, LCL+16a, LLZ+12b, LLG14, LMMD11, LWZ12, LYG+12, MGZN07, MCL+07, MY07, MZT08, MLL14, MLC+15, MS12, MM15, MAZ02, MTX+11, MLT+13, MV12, MM10, MGR12, PB12, RGR14, RM11, RM12, RGK15, RLY+07, RZK+11, RHD11, RZW+13, RCC+14, RW114, RZQ+16, RE09, S02, SAM14b, SJd09, SRZ04, SP15, SJAACL19, SHX+10, SHM+12, TKS11, TXW11, TX08, TLRW15, TWZW11, TX08, UBC13, WT08, WLZ08, WWBA09, WPT10, WMT+11, WWL11, WMH12, WFK+12, WJJL12, WMLX13, WFA13, WWX+13, WLL+13, WJT14, WHB16, WG13, WLZ07, WCD08, WWC14, XCG08, XWH15b, XHCC13, XJ14, XHG15, XYW+10, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, XAK17, YLZ+15a, YLW07, Y09, YK14, YSDQ11, YGE06, YK08, YG08, YRL11, YLT15, ZIL+12, ZS09, ZS10, ZZR12, ZML13, ZWLL12. Sensor [ZQH13, ZT13, ZYT+15, ZPY06]. Sensor-Actuator [RE09]. Sensor-Mission [JRP+10]. Sensor-Target [LCL+11, LCLD13]. SensorNets [IS10]. Sensors [CCT10, ERSR13, LIW06, WPT10]. Sensory [KPG+12, SG14]. Separable [LZ22, SP93]. Separating [BOPZ04]. Separation [BPT03]. Sequence [ACS13, IM012, JTP+08, LMFS11, LSVMW07, LPMB13, MC10, Mi14, MQ07, RA04, WKC12, YFM98, CY92]. Sequence-Based [M14]. Sequence-Search [JTP+08]. Sequences [CCSC09, MDL06, dsOM413, SSS20]. Sequencing [Bar98, rCJ010, NTA+16, VPS17, BGM94]. Sequential [BGJ06, CHE+07, DDS95, DS96, Qad03, QCC99, SZ02, HMW93]. Sequentially [USP+12]. Serializable [PRR+16, AG96]. Serialized [HZG+17].
Series [DBA17, DL02, LCN+07, TR04, ZCSY08, MM96].
[LLS14, WLC17]. Serviceability
[MBV11]. Services
[ALZ17, AK99a, AB21, BCF13, CLY08a, CCCIY16, CCZ+21, DZH104, GRY07, HMS+18, HHW217, HChYW17, HX10, HKH+10, Hu14, IOY+11, KSC03, KSWR03, LV15, LSB+18, LSJ+19, LFLW10, LAS04, MLXG19, NGB+05, NSY+16, PKS14, RS08, RD09, SCL+12, SYC03, SBC+10, STMM17, WZZ09, WSM+20, WX11, WPG+22, XH10, XZB+16, XZC+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZHO7c, ZLW+18].

Session [ZWX06]. Session-Based
[ZWX06]. Sessions [GIP+13]. Set
[AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRAS17, LH03, LV17, LLLH19, LGZ+21, MM10, OUA11, PQ16b, SRB14, WM95, Wu02, WCDY06].

Set-Associative [WM95]. SETI [JKVA11]. Sets
[DK17, JB01, KWL+09, LKM10, OZA96, PPR99, QGPZ13, RD98, SSZ02, St04, Wan04, YTW+19, YC14, YYL+13, ZLN+13].

Setup [FFC17, NSLV16]. SF-SkeF
[LSY+20]. SFA [LYZ12]. SFC
[LHXP18, LSY21, SCP02]. SGBR
[ANN+13]. SGD [LHHR18]. SGD_Tucker
[LLL+21a]. Shadow [KE16].

Shadow/Puppet [KE16]. Shape
[GD09, HS02]. Shaped
[GBM20, LWJ+15, RR02]. Share [US04].

Shard [LTC+19]. Share
[FLZ09, RGK15, TVRD17, ZXS12].

Share-Frequent [RGK15]. Share-Nothing
[TVRD17]. Shared
[AD98, AGGD04, AAS03, AK955, ASS20, ACE+19, ASD+18, BKB17, Bor00, Cha96, CH04b, CLZ+20, DDS95, DS96, FB01a, FT97, GP99a, GMR98, GBP17, HZW+14, Ho98, HWL+17b, HS98b, JSDL19, KHO4, KL01, KA05, LP96, LAK11, LT97, LNX15, LBC03, MA01, MCK98, MP97, MJK14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, RKRR17, SKGC14, SSGP17, SLEV03, SNI02a, SNI02b, SZ95b, TF96a, TP14, TVCM12, US04, VGGD94, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABB+93, And90, BIA+97, CR90, DC95, Don91, GeH93, GH93, Gup92, IT93, IC92, KCPT96, Li094, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSL92].

Shared-Bus [GP99a, LP96].

Shared-Memory
[AGGD04, AK955, AS20, DDS95, DS96, FT97, GP99a, Ho98, HS98b, KL01, LT97, MA01, MCK98, PPBSA97, Qad03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, ZYC95, AH93, DC95, Gup92, IT93, KCPT96, ML94, SL93c, YJZ97].

shared-money [And90]. Shared-Nothing
[RD98]. Sharing
[BCdSFL09, CSZ+12, CSSL15, CFL21, CTT+14, CLZ+22, DY97, DMR16, GFLL15, G909, GP99a, HTZY17, HK+07, Hur13, IESMF11, IPQ19, IMH12, KCRB03, KAO6, KyK09, LKK05, LL06a, LL06b, LYW08, LYZ+13, LZWY13, LS14, LH16, LYG20, MFO+13, MTL95, NW98, RG17, RS08, RXL+20, S14a, She10a, SLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, XML+18, ZJS12, ZZSZ18, ZW14, ZLW+21, ZJ16, ZHS+19, DY93, GD93, HK93, KK92, LY94, SH93, SH94, WZS+18].

Sharing-Aware [RG17]. Shaving
[ZW17]. Shelving
[YQH+15]. Sherlock
[YSG+14, MLML15]. Shield [PL16]. shift
[LO95b]. Shifts
[PB12, RS90]. Shingled
[LWZ+16c]. Ship
[LWZ+12, WCL12].

Shipping
[XGL+16]. Short
[CCY21, GZ06, HLW+20, JW14, STY90, TZT+16, WH16, KGBM94]. Short-Lived
[STY09]. Short-Path
[GZ06]. Short-Read
[CCY21, WH16]. Short-Term
[HLW+20].

Shortcut
[KKY+14, TFKN17]. Shorter
[UF96]. Shortest
[CCM+17, FMY+18, FH97, KSB+22, KBHS14, Lai12, LZB14, LR96, ZH98, SCD97, TR93]. Shortest-Path
[LZ14]. Shortest-Span
[KBHS14]. Shot
[FM07]. Shrinking
[JJ99, JS93, SKF94].
Shuffle [FG06a, GXZ⁺15, GRCZ17, uRILP17, YQ16, BCH94, Pad91]. 
shuffle-exchange [BCH94, Pad91]. 
Signature [CSC09, QGPZ13, NY14, SZM20, TC07, WRL15]. Signature-Based [TC07]. Signatures [CLH⁺14, CD13, NW98]. Significance [ZJIS12]. Silent [BBGD⁺17, DC16]. SiLhouette [CCL⁺21]. Silicon [HGA20, WFZ⁺17, YLJ⁺17]. sim [RFDS97]. 
SIMD [AGW97, AS96, BCJ90, CBW⁺22, CFW98, KK94, LWL⁺19, Nas93, NSD⁺91, NSD93, PH96, RS90, SR98, SW5, WM18, ZYL⁺20]. 
SIMD/MIMD [BC90]. SIMD/SPMD [NSD⁺91, NSD93]. SimEDC [ZHL19]. 
Similar [YLZ⁺15b]. Similarity [CJW16, DT14, GC16, HZB⁺16, JKS13, KGH17, LWW⁺15, LCLW21, SWC⁺14, WZ09, WMG15]. Similarity-Based [SWC⁺14]. Simple [Ara11, BAH01, COP00, EW97, Hsi03, KMO1, KAY⁺06, LCA13, SC93]. SimpleFit [MYA01]. Simplex [NVBH18]. Simplified [GG11, HWEZ10, MRFP20, ZHL14]. SIMT [GW⁺20, Nov15]. Simulated [CWF98, HM95, LL96, S095, BJS90, EG93, N95, WCF91]. 
Simulating [DL⁺17, DW⁺18, GTM⁺17, RRM⁺15]. Simulation [BT00, BG09, CCF95, CRWY15, CW⁺15, CPH⁺18, DBA17, DNH96, EHM⁺17, FZTV98, GD⁺20, GDS⁺22, GY95b, JZMD12, JZW⁺14, KEGM12, LWW⁺20, LNMM15, MRFP20, MT12, MRC17, NL02, OOA⁺14, PF12, PVQ15, PJA14, PGGS19, QZFZ20, QCC99, Qmd01, SQ03, SY17, SSP⁺09, SMS⁺18, SF09, SE98, TK96b, Vn14, VTSM12, VT19, WLT⁺12, WHL95, XCO4, XVC17, ZWL⁺16b, HH93, HE92, HB92, Kmn92, KH93, LL90, Nic92, RB90, ZL96]. 
Simulations [AC19, BTL⁺22, CRS⁺17, GLP⁺21, HAV⁺18, MLW06, OZMC⁺16, RBH⁺14, Sahl00b, SF08, SGTP08, ZLJ⁺15b, ZLJ⁺16, ZWL17, NGL94, PGFS94]. 
Software-Directed [LPE+99]. Solar [LA12]. Solomon [LWCL18]. Solution [Ara11, BSCB09, Che01, Che11, DRV17, Gua14, LC99, Lin08, LCL+11, LXZB15, PFAP16, WRB11, WS14, XBL15, XZ13, CARW93, You93]. Solution-Adaptive [LC99]. Solutions [Bar98, BAH01, CCQ+05, HWJ18, JTS+11, LLY07, Sto96, YYW+12, RGBC11, XZG09, XLSR13, XLT+12, LLRP18, MS12, MM07, RWLL14, Solvent [FARH02]. Solve [CHC04, FMR07, KAGD16, ZSL+21]. Solvent [FARH02]. Solver [BKH18, MA13, TPV20, WJB14, YKW+18]. Solvers [AHTD18, GS11b, JMA+18, SOA15, SZ04, WH95, XFL+19]. Solving [JRAS17, KBD08, LYL16, Lin08, MSG07, MBM98, NCV05, PK95a, PK95b, SS18, THT+97, YPL13, ZTD19, ZRTL15, O'H91, RJ90]. Some [Lee06, QHC20, THT+97, TC95b, O'H91, WC90]. SORD [AOK09]. Sort [HWF18, LB00b, OPZ99, AOB93, WDY93]. Sorted [Che95b, HNO98a]. Sorter [PK99a]. Sorting [BGO+98, CSS21, CP17b, CS92, DSO02, DCSM96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, C094, GG94b, Lin93, MN92, XB93]. Soundness [WZ14]. Source [CCM+17, CTF09, CL15, GYS05, KSB+22, LRW12, LLRP18, MS12, MM07, RWLL14, RGGBC11, ZXG09, XLSR13, XLT+14, YLL+07, CSCO7, UBC13]. Source-Based [UBC13]. Source-Code-Correlated [MM07]. Source-Location [LRW12, MS12]. Sources [CTBT21]. Sova [YWH+21]. SP [BBPB01]. SP2 [HXA96, MF01b]. SPA [TLL+16]. Space [AB07, AH10, BA07, CDV+06, CL05, DB18, GJLZ12, JLGK17, KABK03, KGI17, KM18, KYD+07, LB00a, LP07, MCG08, NBVH18, RA04, SP07, WCLF95, XM+18, YQ16, KM91]. Space-Time [LB00a, LP07]. Spacefilling [PB96]. Spaces [BCdSFL09, GAK03]. Spam [CWL09, LZ09]. Spam-Resilient [CWL09]. Span [KBHS14, ZTZ+18a]. Spanners [ALW+03]. Spanning [Ano99h, Avr99, CTS96, CFJ15, DPN09, EVW07, KPK09, KWH03, LS96, IWN98, QHC20, YCTW07, YCP15, GM94]. spare [AM91]. Sparing [TM97, TH06]. Spark [CLT+17, CZWJ18, GKT+17, FTYL20, LHR18, LNL+19]. SPARQL [AHSK17]. Sparse [AAA19, ATA18, AA17, AE12, AF19, BW96, CA99, CRWY15, CLY+19, CY+20, CFLY21, DFGG13, FGL14, FJY98, GLL22, GWC14, GKK07, JZWN15, KGK+13, KAAA16, KAAA21, LT16, LLY+20, LLL+21a, RCK15, SOA15, TGT+15b, TS18, UZCZ07, YLW+14, YMG15, YR14, Zha12, ZSL+21, ZML+17]. Sparse-Matrix [CA99, SOA15]. SparseIntification [WGQ+22]. Sparsity [LCCZ20a, LAY21]. Sparsity-Aware [LCCZ20a]. Spatial [BGH16, GHL+13, Guo14, JN08, KCR03, LSKZ13, LHR+15, LWWJ15, MKJ+22, NWL14, WMWW19, WY98, XTJH13]. Spatial-Temporal [LHR+15]. Spatially [YYW+20]. Spatio [AKP14, WMLJ12]. Spatio-Stochastic [AKP14]. Spatio-Temporal [WMLJ12]. Spatiotemporal [AAA19, AB21, DQC+21, HSLA05, HAD12, LWP07, MM15, XY+10]. Spatiotemporal-Aware [DQC+21]. Special [ACM08, AMN22, AAB06, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11b, ABC01b, BKK11, CLL+14, CRS06, GZ03, HMM22, ITO7, MBMC13, ON02, OSRS06a, OSRS06b, PKL+12, Par21b, PP05, PBD+13, PH21, RFZ11, SR09, Zha03, Ano12c]. Special-Purpose [PBD+13]. Specialization [MLK15, ZYL14]. Specific [BJM+05, CDPM18, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO+97]. Specification [DA16, FB01b, GCCC+04, YHC+13].
Specification-Based [DA16]. Specified [PSC+95]. Specifying [HW91, SPC+02].
Spectrum [Guo14, HLY+14, HLeS+15, LCL+14, WS14, XJL+14, ZGL+15].
State-Duration [XHX+13].
State-Machine [KKW18, WKK17].
Stateful [FHW11, MSSK21]. Stateless [FHW11, MSSK21].
States [Lai00, UKY98]. Static [AFT+16, CD94, GvG06, GWLZ21, GZJ+21, KBC+13, LWC+09, NLW99, OPM+15, PM13, PP96, RWF94, RJ16, SS00, WLZ08, WWLS08, LK94, SB94b]. Static-Dynamic [RJ16, SS00].
Stations [XLW+06].
Statistical [BES06, CC10, CGK04, CS97b, JKVA11, KS03, LLY05, RD98, SOTN12].
Statistically [KS01]. Statistics [WLX13, Yi09, ZMA12].
Stay [LLCL12]. steady [MS94b]. steady-state [MS94b].
Stealing [CGH13, CGH+22, PWJ16, Ros02, RH04].
Steering [PSGD05, WZGR10].
Stencil [BKH18, BBP17, GTM+17, RMG18, SHY14, SWOM20, WTHH17, ZM13].
Stencil-Based [GTM+17, SWOM20].
Step [TC95a, WHC+14]. Steps [KPA13].
Stepwise [KE16].
Stereotypes [SAH15].
STI-BT [DR16].
Still [HCA16]. Stitch [KSP09].
Stitching [KS08b, KSP09, KSP10].
Stixels [HIJEV+21].
Stochastic [ALZ17, AKP14, BBGY20, BOGM21, BHL+07, BDLS13, Bru14, CLB08, CMG17, CE10, GvG06, HSM+18, HCY+12, KEGM12, LZ10, LTL14, LBN+21, LLL+21a, MSB11, OPM+15, PHY20, SCh15, TS98, YXW03, YYJWJ11, ZJL12, ZKP20, BCbZ92, KS93, JASA08].
Stock [HMS+18].
Stop [CD08, HWC15].
Stopping [DGFR03, XZL20].
Steps [ACE+19].
Storage [AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDGQ12, CAJ+16, CL14, CWL16, CHHK19, CW19, CMX+20, CLKR15, CCT+14, CGM05, DKL+19, FWH+18, Fan14, FRGJ07, FSSZJ6, GAKR11, GF13, GGF+14, HKL+20, HOZ12, HJY16, HNK20, HNY02, HXLF15, HJF16, HLQ+15a, HLQ+15b, JKL+20, KDO11, KMLE20, KM19, KAT+20, KXC11, Kin06, KDCR19, LT16, LXXH16, LI17, LLRP18, LQW+18, LL20, LTG16, LLL09, LT10, LT12, LSW16, LZW+17, LSW17b, LSW17c, LSN19, LWC+20, LVD11, MKR00, MR03, MJ98, MWJ16, MJSR06, MA14, MCJT19, MV16b, MDM22, NSH15, QCQW20, PJC+13, PYHY16, Rao14, RLY+15, RTZ+18, SEA18, SFF16a, SFF16b, SSLF17, SLG18, SLG19, SLLL20, SPS18, SVK+19, SYZ18, SHF+17, TWT16, TXX+21, Var01, WWR+11, WZ14, WPMX18, WXLY16, WMLJ17, WWH+17, WMJ+19, XJ14, XZJ+20, XTL08, XLT+14, XGL+16, XLL+20b, Y TZ+11, YJ13, YJ14, YPL+17, YYL+13, ZJL+12, ZLL17a].
Storage [ZTA+21, ZMW17, ZBJ+05, ZHX+19, ZZH+20b, JZWX08, ZHAY12, ZLX+14].
Storages [LPW+20, XRY09].
Store [CSW+17, Dua96, LCM+20, MZL+19, MCJT19, QXL+20, TGN+13, WYD07, YTW+19, YW20].
Store-and-Forward [Dua96].
Store-Carry-Forward [WYD07].
Stores [ACH+20, AEM17, GYW+19, JLL+20, LCLW21, SDZ21, TGFPRA22, XHQC20, ZSW+19].
Stragglers [LLC+21].
Stranded [YC18].
Strategies [ABLS16, AP20, BBC+04, CB13, DMPR22, GB00, GGP21, GK05, GLV06, HV11, HBS+16, LLGS09, LdSS+13, MD97, NFD10, RLVTMG+16, SHG13, SP95, TC001, TX08, TLYL20, VVR07, uRILP17, WLR93, YR14, BL91, CV92, LY94, LI94].
Strategy [BKS03, BAA16, CG08, CW00, CPM07, DP02, DLL22, EALM15, GBD07, GF13, KKGSO1, LKE16, LWX+11, LLL+21a, LLZ18b, MPS15, MTL05, SS18, Tak14, TYWL14, VPS17, WVM19, WJ12, WL12b, WJX+20, YPL+17, YL97, ZW22,
AGE94, HC92, SC93. **Strategy-Proof**
[LLZ18b, CG08]. **Strategyproof**
[GLL11, HIcS+15, LC12b]. **Stream**
[BGZR21, BVFGSFAB17, FHW11, GN06, JCW+19, LHX12, LLL+21, LHJ19, LABQ18, MMDcE19, MZK19, ME15a, NCQP19, RRR+03, RGK09, SKCL09, TG13, TBC12, WYY+12, WLLJ14, WLL+19, YPKY95, YXY+09, ZCGJ19, ZYY+21, ZLLW+21, vV20]. **Stream-Based**
[TBC12].

**Stream-Oriented** [RNR+03].

**StreamCloud** [GJPMM+12]. **Streaming**
[ASBL15, BMB+10, BSS09, CDBQ12, CZWJ18, CZLM09, DF09, DW+15, GG13, Goh14, GJPMM+12, Hu14, HLYJ19, ILL07, JCBW10, JHYW19, KLWK12, KZW17, LV15, LNL+19, LLFW10, LJJN07, LSVW07, LLZ+12a, LLL+13, OKT+16, PHY20, PS03, SML13, SSLJ13a, SCCC11, TJ07, TJ08, TCDMRP17, VNA+16, WL08a, WXL10, WSC+14, WLL08, WLL08b, yWh11, XSZ+10, XZSG12, XBL15, YM09, YGS+19, YK09, ZL07a, ZZX+09, ZFY+20, ZQM21, ZX04, dSLMM11].

**Streaming-Aware** [KZW17]. **Streamline**
[BMB+10].

**Streams**
[AB14, BHJ02, BSL+17, BPP21, CW02a, CH07, GSH+19, LLGI5a, LS+20, Lu14, MTD17, MP16, SMTZ17, SMB+18, WVL+13, WWT+19, WSZS13]. **Stress**
[GYL18]. **Stress-Aware** [GYLW18].

**Stretch** [GZ09]. **Strict** [KCH19, LZWY14].

**Stride** [DS96].

**Strided** [ALI+17]. **String**
[ACT06, BM00b, KK11, LLLC17, MIHI17, TVCM12, YP13, ZS17]. **Stripe**
[SSF16b, SLSG19]. **Striping** [HJH02].

**Strong**
[HC09, JS98, Kar01, OMD+21, SK14, WQZ10, sWKW22, GW06b].

**Strong-Incentive** [WZQ10]. **Strongly**
[HAY+18, TPRH16, ZLS+18]. **Structural**
[CH14, HGY+14, LCS+15, SKA15].

**Structure**
[BW96, DPN09, DWH+18, DO13, DZS+21, HW13, JJO7, LAFA15, LGW+17, QCZ+15, TAKB06, WYW21, XDMZ17, ZJHS20, ZZF10, ZDM+17, Sin92]. **Structured**
[ASS95, BRTM09, CT08, GGO21, HY01, HLCH11, HBF12, HZ96, JWW+22, LP07, Nak21, PB96, PDH06, PPZ09, RCFW10, SX07, WH95, WPMX18, ZCSY08, Bil94].

**Structures**
[BG13, CAZ04, CS07, DB06, HLL09, HALT95, PR05a, QFZZ15, VMB17, WL13, ZWJ+18, EA93, GDJ94, HN90, LHS92, MSN1]. **Structuring**
[SM94, AN93].

**STT**
[AFMM17, YCA+20].

**STT-MRAM-Based** [YCA+20].

**STT-RAM** [AFMM17]. **Stub** [LX10].

**Student** [Par21b]. **Studies** [ZWM99].

**Study**
[AD98, AF19, AMW+21, BBCTA18, CY00b, CGL07, Fei05, HAZ+18, JKA11, LS06, LHL+13b, LJJ+15, MTM02, NSL16, N996, SJVR17, SSRV99, VM+16, uRILP17, WGHP11, ZLY+14, DT94, DI95, EMS90, KH93, LY94, SLY90]. **Studying**
[CKK+04]. **Style**
[GKG06, CR90]. **Sub**
[JWJS14, ZLL22, DQC+21].

**Sub-Arrays**
[JWJS14]. **Sub-Millisecond** [ZLL22].

**Subarray** [Par01]. **Subarrays** [QZG+16].

**Subcube** [ICL95, CT97]. **Subgraph**
[WH+21]. **Subject** [ZMA12]. **sublinear**
[KST94].

**Submesh**
[yCM98, CH01, CC99, KY98].

**Submeshes**
[CT94]. **Subnets**
[WYWZ08].

**Subnetworks** [ASD04]. **Suboptimal**
[DD95].

**Subscribe**
[JHVMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c].

**Subscript** [SK95]. **Subscription**
[JWE15].

**subsequence**
[LL94]. **Subsequences**
[ACS13, YXSS13].

**Subspace**
[GL+20, THE+15].

**substitutional**
[TC94].

**Substrate**
[APM12, HKS+07].

**Subsystem**
[LP96].

**Subsystem-Oriented**
[LP96]. **Subtasks**
[TSA97].

**Subtrajectory**
[GV15]. **Subtree**
[RBSS11].

**Subutai**
[CFM+21a]. **Successive**
[Gre98, LWY+13, PF96]. **Succinct**
[WL13].

**Sufferage**
[CTA14]. **Sufficient**
[Dua95a, Dua96, NX95, VS11a, VS11b].
SUIF [MSH00]. Suitability [ECV16].
Suite [KDREV21, RE09, ZZG+21a]. Sum [KPA13]. Summary [DSASSLP12, SMB+18]. Summation [DS03a]. Sums [BAMJ12, BM00b, LNO+00, LNOZ03].
Sunway [CLY+19, GDZ+20, HAY+18, HYL+20, LLY+20, LWY+20, LGC+22, LSZ+21].
Super [JZ04]. Super-Programming [JZ04]. Supercapacitor [ZMW17].
Supercomputer [CLY+19, FBCB18, GZW+22, HYL+20, Ste96, TAKB06, VTSM12, YZL+20].
Supercomputers [ADG+08, MNZ+15, WNKS96, YYW+20].
SuperComputing [JTX+22, GGZ+20]. Supernode [GDK09, HS98a, HS02].
Superpeer [LC10, XZL05]. Superposition [PF96]. Superscalar [CA13, CC95, DF99, WB98].
Supply [LQW+18]. Support [APMG12, CGS+15, CCS+15, CSV+17, CLZP20, CASM07, CARKY16, DSM19, DZHG04, sFC12, GBD07, HCH+12, KCH19, KGW17, LCB00, LNYY03, MAS+07, MFLX01, MX03, PSC+95, QTC+14, RMG14, RH04, SAA18, SKGC14, SYC03, SKPS01, SYT20, SSZ06, TN08, VMMP17, VMB17, YLSQ13, YLL+20, YDC+17, YWZ17, ZHQ12, RS90].
Supported [WMWW19, ZL07a, ZGNZ22].
Supporting [BS95, CWS12, DR98, HZJ+11, NSY+16, SMS+13, SY07, SZ95a, SWC+14, TL16, XWJX15, YDQ+09, YMG03, ZN04].
Surveillance [CTX+11, CTX+12, CWL22, CC15, JGHD10, LZY+19, LWJ06, LCL+11, LCLD13].
Survey [AM19, BMR15, CA20b, DMCN12, FSM+12, GE12, HRGE17, ICN18, Jia16, KM19, KKC18, LNMMA15, MVL15, MV16a, MV16b, MV16c, MV16d, MIt17, MP97, QTR21, WYLX13, YZS13, YQ11, ZGNZ22, ZSB+13]. Survivable [THH08].
Sustainable [CZD+19, GGF+14]. Sustainably [LHG+17]. Sustained [NK08].
Swap-and-Randemize [FKMC15]. Swapped [CX09]. Swapping [ZLL+17a].
Sweeping [SS18]. Swift [RTZ+18]. Swift-Like [RTZ+18]. Swiper [CRZH15].
Switch [KP01, KOKA11, LA00, MGA+09, NGM97, PD14, QFZZ15, SSP00, SSP02, XHC16, YKN+19, ZGY15, YAZ93].
Switch-Based [KP01, NGM97, SSP00].
Switch-Centric [QFZZ15]. Switch-Tagged [KOKA11]. Switchable [CIP+17].
Switched [Bis18, FYP07, HÖD99, LSC95, MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCLW11, DFXY20, HS08, LH12, MHa09, QNR99, SJR17, WYLH18, WYL19, TC93].
Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, TZ97, Tze04, YW04, YL11a, YJHG06, LO95b].
Sword [GYX+10, TTIX12]. Sybil [CQZ+12, WMGA15, WXTL13].
SybilDefender [WXTL13]. Symbiosis [HWL+17].
Symbolic [FES+17, FSPE20, HY96, LABQ18].
Symbolic [BE98, FS00, GLL22, KP09, TNPK01, vG03, Lar93]. Symmetric [BKL11, CS08, EP05, LK04, SY93, TC93, YKW+18, HK94].
Symmetric-Key [EP05]. Symmetrical [CF99a, HCY06, Tsa13].
Symmetries [JK99]. Symptom [DLC+16].
Sync [LZP+13]. Synchronization [AF12, BCQ+10, BHJ02, CHCC14, CPM+10, CFM+21a, CY99, Che01, CZL+16,
CS95, CLSZ12, CS96, CGM21, CLS04, FR96, FWJ18, Gup92, HTA10, HM95, HZG+17, HLL04, JLI21, JZW+14, LCLL15, LH01, LJL+11, LZP+13, LLK+14, LPZ12, MG18, MX03, MJM16, MS99b, NL02, OS02, RTZ+18, SDG17, SH95a, SC05, SCL01, UBC13, WCD+15, XSYY13, XVC17, YK98, YK14, ZSL+21, ZL07b, ZGQ+21, d98b, Arv94, OS94a, TB94].

**Synchronization-Aware** [WCD+15].

**Synchronization-Free** [ZSL+21].

**Synchronized** [WLH+15, AC92, RS94, TK92].

**Synchronous** [AV96, BRR12, BVEAGVA10, CCL13, FR96, FH03, GG10, JZZ+15, LRT19, LL96, MS99a, PN95, SZ95a, XL96, XC04, YXW03, ZS95a, AAG94, MS91].

**Synchronous/Asynchronous** [JZZ+15].

**synchrony** [RPW93].

**syndromes** [LS94c].

**Synthesis** [BB05, BJM+05, GW96a, KE16, RAS17, RJ96, VJ93, WM18, dBMH21, UEA95].

**Synthesize** [LKK02].

**Synthesizing** [AGWFH97, LRG99, SC91, CTC93].

**Synthetic** [CC17].

**SyRaFa** [CCL13].

**System** [AZW+19, AKGR13, ANKA99, AM06, AMP07, ACE+19, BBR12, BM00b, BSM+11, CAC+19, CYZ+13, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CZT+17, CZX+19a, CYH+21, CPH+18, CF99b, CHPY17, CHLY18, DSO02, DHBB12, DRRCB18, DW13b, DGG+19, DR98, DCL+10, EN12, FBD96, FI95, GETFL14, GWYS08, GJPPM+12, HPB21, HM98, HWEZ10, HWS16a, HDL+15, HCZ12, HCC06, HLLL22, ILL07, JIP14, JTP+08, JHYK11, KGM97, KAT+20, KM020, KLF0413, KVr+15, LM06, LPZ98, Li14a, LCS14, LYL16, LXXH16, LZZ21, LGJ+17, LWCG10, LT12, LS17c, LSB05, LW+13, LS17d, LCZ+19, LW+20, LMZ+20, LSZ+21, Lop02, LWZ+16c, M98, MPM17, MM04, MX03, MBdS14, MRT09, NN96, OQCW20, OZCW22, OPM+15, PH96, Par01, PT15, PHXL19, PC05, PS03, PSS+20, QXL+20, QTR21, RMO+05, SRB14, SFP03, SFB21, SLW15, SLC15, SVK+19, SSV99, SC05, SZZF10, SM02, SSZ06].

**System** [TSAL97, TJH+14, TYS+12, TWSW17, TEF07, WWH05, WMXZ06, WSC+14, WMZ+15, WKL+16, WUM10, WZGR10, XZG09, XL08, YXY+09, YYY+14, YLL21, YQH16, YLL+20, YZHL17, YXL16, ZSMF01, ZF07, ZLGN13, ZQZC16, ZWL+16b, ZYF+20, ZXZ21, ZW14, ZLC+22, ZH07b, ZMF10, ZLDC15, BI94, BCJ90, CV92, DI93, GH93, KS93, LKG92, LC91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b].

**System-Generated** [TEF07].

**System-Level** [ANKA99, EN12].

**System-on-a-Chip** [CLT13, LM06].

**System-On-Chip** [ZMF10, XL08].

**System-on-Chips** [JIP14, TWSW17, WSC+14].

**Systematic** [CCW+12, FPRG16, LC14, LS19, UEA95].

**Systematical** [XSZ+10].

**Systematically** [GLL+21].

**Systemic** [JRV+13].

**Systems** [AM19, AS99, AS02, ALS+18, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano98c, Ano07c, Ano11d, Ano11c, ASYK+19, ASLPE20, AG1+16, ADD0+22, ASH+22, BJC+18, BBG22, BGH16, B13, BQF99, BCQ+10, BDvD98, BJ13, BGBP01, BKS03, BDD00, BH13, BP96, BP98, BMR99, BM05, BM00b, BJ02, BG09, BLT18, BHK+97, BDLS13, Bru14, BXXC12, BE07, BRTM09, CAAB20, CW06, CMVB17, CS08, CS01a, CS01b, CS02a, CLL+14, CL16a, CCY03, CG08, CDBQ12, CCM+17, CADD19, CL09, CT02, CT08, CCT10, Che11, CTX+12, CSP13, CCL13, CLHW13, CWL16, CY16, Che16, CCH+17, Che18b, CHHK19, CLL+19, CZL+22, CC22, CCS+12, CWL22, CY96b, CRN09, COE20, CY00, CLO7, CLKR15,
CRC, CBL22, CMG, DCC, DYC97, DBA17, DMR01, DNH95, DGFRR18. Systems
[DS22, DHP+07, Din06, DQC+21, DFLG21, DLC+16, DLC+21, DL02, EADT19, EAK97, EK10, EBS04, FWH18, FZGC06, FG06a, FO05, FHH+15, FSSZ16, FWCB22, GG10, GGY+19, GGZ+20, GCCC+04, GGS10, GFS+10, GAKR11, GBD07, GD16, GV09, Goh14, GYZ+15, GHZZ16, HKL+20, HL08, HZW+14, HLZY15, HTZY17, HWG+19, HZW+21, HAZ17, HNKO20, HP14, HWS16b, HWL+17a, HLZ+20, HSH+99, HLCH11, HCSC13, HCD97, HT07, HK18, HNY02, HBF12, HJ1+11, HJZ+12, HJZ+14, HXL15, HJF16, HSW15, HT16, HN11, HkK14, HLY+16, IdM12, IRVdS12, JL99, JNGS06, JMZD12, JKVA11, JO95, JGJF18, JJ09, JZW13, JGZZ14, Jia16, JSC+17, JMS+18, JW00, Jun17, KHM05, KWL+12, KM10, KM19, KMG03, KMM12, KKA+20, KKC17, KL99, KLH07, KSME08, KCW09]. Systems
[KXC11, KKK11, KPKH16, KLH+20b, KTK11, K14, Ksh10, KH97a, Km92, KMW08, Kuma14, KMA+20, KBD08, KK03b, K98, LSL10, LW11, LKH03, Lee06, LZ08, LSL09, L11, LAK11, Lee17, LT97, LSL06, Li07, LXL08, LW08, LWX+11, LQY+12, LTL14, LTV+14, LL17, LH17, LS17a, LLS+18, LLAL18, LQW+18, LWSM19, LL20, LP+21, LCS12, LY16b, LCL+20, LLL09, LKT11, LHL12, LXL+05, LLX06, LWJ06, LS06, LHW11, LGX+11, LLZ+12a, LNZ+13, LLM+14, LXZB15, LCYW16, LZW+17, LH17, LSW17c, LYL19, LXC+22, LABBQ18, LM16, LWK05, LC02b, MKR00, MZ05, MM98a, MM98b, MWJ16, MB13, MXS21, MMJ03, MWZ+13, MV12, MWWK22, MV16a, MV16b, MV16d, MG09, MOFD05, MROD07, MP97, MS99b, MCRC17, MJ06, NLC12, NN13, NLGQ14, PHGR17, PFAF16, PZZ+22, PAM95, PSH+22, PKL+12, Par19b, Par22, PR05a, Par95, PF12, PG16, PD10, PH12, PWT+17, PBA03]. Systems
[PJAGW14, PP95, PGGS19, PABD+99, PS96c, PR95, QNLN11, QLNN13, QCZ+15, QM97, QF14, QWYG20, QGZP17, RSR11, RS10, RSW+17, RKG09, RDG12, RGP15, RTZ+18, SAAH16, SEA18, ST10, SS12, SLY+14, SO95, SXXS05, SJM09, She09, SL13, SK14, SLGW14, SLSL16, SSF16a, SSF16b, SSLF17, SLG18, SF09, SQC14, SKV+20, SS00, SOC+07, SP03, SME10, SPB+10, S99, SYT20, STM17, SwVB05, SPF99, Sun02, SZ04, SS09, SF10, SHF+17, SR99, SDL+15, TLI+14, TWT16, TWW+18, TSW+21, TNH+18, TNL17, TF01, TKR14, TFM+16, TL16, THT+15, Tsa13, TTO1, TAZ+19, TF96b, UD+17, Van14, Var01, VV99, VS15, VVR07, WCL95, WXLZ06, WCX06, WIL07, WLT+12, WRW13, WLL15a, WPMX18, WJG+21, WL00, WMWL08, WDS98, WL12b, WMLJ12, WW12, WDC12, WML14, WYCY14, WXYL16, WML17, WDL+17, WZL+19, WHZS19, WMJ+19, WHLM21, WPG+22, XHYL05]. Systems
[XZJ+20, XLO8, XL10, XHL+15, XX+17, XZ10, XYL+21, XHL+11, XB98, XRR00, XAY14, XLH+15, XLL+20b, XLL+20a, YQZ12, YJ97a, YJ97b, YQH+15, YRL16, YLJ+17, YHD17, YLL+20, YW98, YBY+22, YN17, YZH+19, YZS+21, YLR12, ZTD19, ZGL10, ZL11, ZYL+17, ZLL17a, ZCJ19, ZFW+20, ZZH+20a, Zha03, ZKL+16, ZTA+21, ZS98, ZCW+20, ZMC03, ZMM04, ZH05, ZHO6, ZJWX08, ZLX+14, ZP07, ZDL16b, ZCO98, ZWM99, ZH18, dSF03, dSLMM11, vG03, vDSP96, ATG92, AC92, AMAM94, AG96, Arv94, CAR93, CRY94, CPA93, CT94, DC95, EMS90, Fa97, GMG96, Gup92, Har91, HK93, ITC93, IC92, KP93a, KK93b, KE90, LS94c, ME92, MB94,
Thrashing-Resistant

Thread-Level

Thrashing-Resistant

Threaded

Thrashing-Resistant

Threaded

Thread-Coordination-Algorithm

Thread-Level

Threading

Threads

Threat

Three-Dimensional

Three-Factor

Three-Stage

Three-Tier

Three-Stage

Three-Tier

Three-Stage

Three-Tier

Three-Tier

Three-Tier

Three-Tier
WVM19, WMWL08, WX11, WYC+15, 
XU01, XP05, XWH15b, XQ08, XZX+17, 
XZL20, XC01, XTL06, XSYY13, YLL+07, 
YLZ+15a, YRLY16, YHS+14, YQH16, 
YW98, YK14, YC12, ZGL10, ZLGN13, 
ZTH17, ZYL+17, ZS95a, ZS98]. Time
[ZML13, ZMF10, ZLLD18, ZMC03, ZMM04, 
ZLZN09, ZLF+11, ZWQ+15, ZGW+16, 
ZWL17, ZJTZ14, ZJ99, aarGZ19, AH91, 
ADM92, Ahn94a, Ahn95, Cap92, CD94, 
GG94b, GS91, HN93, JR94, wJNPS97, 
KSF94, KGM96, QM94, RSS90, RS91a, 
RWF94, Sar93, SC94, SF92a, SRS93, 
SH93, SHF4, SA94, SL93a, SMS93, Var93, 
WC90, WCS92, DF97, GT93]. Time-
[BGO+98, HLL18, OZ96]. Time-Aware
[CF99b, MDM22, Ost90]. Timeliness 
[HV07]. Timeliness-Accuracy [HV07]. 
Timely [MBV11, MBV13, PDFJ13]. 
Timeout [EBS04]. Timeout-Based 
[EB04]. Timer [MRT06]. Timer-Based 
[MRT06]. Times [AAA21, BCP+14, HV11, 
VM04, RS94, TRS90]. Timestamp 
[YCMX17]. Timestamp-Based [YCMX17]. 
Timestamped [KHM06, ZLW+21]. 
timestamps [MB92]. Timing 
[Bis18, HST+11, JSC+17, KS08a, KCK+06, 
NLGQ14]. Timing-Based [HST+11]. TLB 
[ERG+17]. TLB-Based [ERG+17]. TLBs
[GWC14, SRDO8, ZMS+22, Gab90]. **Toolkit**
[Din06, SMBT90]. **Tools**
[DMCN12, HKM+94]. **Top**
[DGFRR18, DXFY20, JCW+12, SKP12, WZP+03, ZYLC14, KDL91]. **Top-**
[JCW+12]. **Top-Down**
[SKP12, ZYLC14, KDL91]. **Top-Level**
[WZP+03]. **Top-of-Rack** [DFXY20]. **Topic** [LCCZ20a]. **Topological** [CSH00, DAA02, DS05, GCZ15, Sto97, TCT14, DT94, YA93]. **Topologies** [BS96, BGE+16, BBH05, BSS09, BS14, CMV+10, CMB15, CMVB17, GY09, HS12, KWOA05, MDSS09, TFKN17, VB96]. **Topology** [Ano04d, BKY15, BCQD07, CYW08, CTWF09, CLHW13, CJHG08, DWX09, DW+11, DWF12, EMTX15, EVW07, FB10, FSM+12, GVGD05, GLJ+15, HLH09, HLY10, HWNS15, HT16, JJ07, JJ11, JTC08, KZN07, LCRW98, LWS04, LH06a, LWC+22, LH06b, Liu08, LZN10, LLZ14, LGXL19, MGZN07, NT09, OSRS06a, OSRS06b, PFM13, RHT13, RHM09, SD00a, SD00b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZHZF10, ZHWC12, ZD16b, Zou14, Cor92, Hsu93, MB94]. **Topology-Agnostic** [FSM+12]. **Topology-Aware** [CLHW13, KZN07, LWC+22, Zou14]. **Topology-Flexible** [TL06]. **Tori** [CH01, JSR98, LZ90, SY98, TW98, YW02, UEA95]. **Toroidal** [AB99]. **Torrent** [WL12a]. **Torus** [AB03, CMV+10, CYY00, DDP+19, GVGD95, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01, Tou15a, jTM96, TG96, TLGP97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS94]. **Torus-Like** [YLJ+17]. **Total** [CH08, DD08, DD09, FMR01, HS98a, Jia95, LSWR16, LGJ+18, SH97]. **TPDS** [Ano11d, Ano11c, Par19b, Ano08d, Ano09d]. **TPUs** [YZH+19]. **Trace** [CC13a, EHM+17, LLY05, LZTY09, PPR95, VMT+20, HE92, HB92, NGL94]. **Trace-Driven** [EHM+17, LZTY09, PPR95, HE92, NGL94]. **Traceback** [ADG06, GSO8, dOSMM+16, SX03, XZG09, YZDJ11]. **Traceback-Based** [SX03]. **Traces** [CC17, DD17, MLS21, WDH+16, ZSH+11, HMW93, HE92]. **Tracing** [GD16, JBW+08, SZL+12, WSSZ13]. **Trackability** [TKW98]. **Tracking** [BN12, CWL22, DL17, DRK11, HJY16, HH12, KKS21, LH93, LHF+15, MS13b, NSZ02, PPBSA97, SLY+14, WSSZ13, WWCB14, XTL08, ZLGN13, ZGZ21, ZLZN09, AK191, TRACON [HC14]. **Trade** [CKK+04, DLMF22, DH05, FHM06, FP+07, GZ09, GAKR11, IATB20, MYA01, QC99, SPS18, TFKN17, WBPF11, WSLX22, ZYZC12, ZCZF09, DF97]. **Trade-Off** [DLMF22, FLP+07, IATB20, QCC99, TFKN17, WBPF11, WSN12]. **Trade-Offs** [DH05, GZ09, GAKR11, MYA01, ZYZC12, ZCZF09, DF97]. **Tradeoff** [CFLL18, Jia14a, LWW13, NL11]. **Tradeoffs** [AMW+21, IB14, LK171, MLVD12, TF+16, WKL+16, Aga92, DAF95]. **Trading** [CYY+22, HGA20]. **Traffic** [Aro00, BO98, CAP+18, CCQ+05, CHLC15, CL15, DN19, FXL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop96, KPBD09, KsCS04, LKKS05, LZ10, LGM+17, LLY+17, LRP18, LX10, MTMR18, MS06, NFFK14, NJG+22, OKSA01, RHL11, RJ05, SY07, SZ95a, SYL+14, SCHT16, TAL07, TLP15, TZZC19, TP13, TK96b, VT19, WWL11, WZX+14, WWZ+16, WXHZ20, WML12, WZLC15, WY+15, XP05, XHX+13, XLLZ11, XSL+16, XVC17, XHQC20, YZSC14, YSS+17, ZW+13, ZT13, ZFG+10, ZLZ+11, ZLLZ13, ZWF16, AH91, CV92, Kop94]. **Traffic-Aware** [LGM+17, MTMR18, RHL11, TLP15, WVL11, XHQC20]. **Trail** [QNR99].
Training
[BBS+09, CLB+19, CCHH19, CLZ+21, CSR+17, DSM19, JWW+22, LHHR18, LHRX20, LZ21, MHW+21, OMD+21, VMP17, WPZ+21, WGO+22, WPZ22, WSH+19, YZH+19, ZW22, ZLC+22].

Trajectories [JZWN15]. Trajectory [ACC+17, GC16, JGG+11, JZH+14, LWZ14, LZC+12, WSS15, ZYW+14a].

Transaction-Based [JGG+11, JZH+14].

Transaction [QR07, ZMMS08, Tho93, YD94b].

Transactional [ASG+14, AA12, CSW+12, CWLS19, CD13, CRRR15, DD11, Di 17, DR16, FFMR10, GIX+12, HPPR17, KKW18, KWG17, QGPZ13, QGZP17, SAA18, TGAG13, TGFPRA20, TGFPRA22, dCAB19].

Transactions [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, Ano19a, Ano20, FG01, ITW+14, Par19b, TPRH16, ZCZ+12, Ano02a, Ano12j].

Transceiver [NML+14, ZLGN13].

Transceiver-Free [NML+14, ZLGN13].

Transcoding [CC03, CIZ+20, LSB+18, LSJ+19].

Transferring [BZBP10, CZH+20a, CZH+20b, DCW+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS10, ZHZ+20a].

Transferring [CA20a, CLL22, EDO06, FY09, GZX+15, Guo17, KAV+17, NK21, RRRX09, XLSR13, YK11a].

Transform [AD95, CPhX04, LHS03, LJB+13, MVC+18, QJ16, SNK20, TSP+08, WH16, WH03a, XAK17].

Transform-Based [LJB+13].

Transformation [BW96, FLVY95, HS98a, LL07, LMZ+20, SLG10, SS09, IM20, EHJ94, SC91, WL91].

Transformations [RJ96, VGMA10, dBMH21, D'H92, GMG96, SKF94, WW92].

Transforming [LVA+11], transforms [Ah94b, ABDZ94, FA94, ZA92].

Transient [CEP22, FPGAD10, Her00, JMZD12, MGDZ07, SSM+18, KK93b].

Transient-Fault [MGDZ07].

Transmit [SYL+14].

Transition [KHC17, LZZ08, LHU17, Ost90].

Transitive [ADMX+12, TC95b, SC92, WC90].

Translation [LCZ+17, QDO5, WX15].

Translator [LZX+21].

Transport [BG09, ISRS06, LLY07, LZX11, LLG14, RPY11, SA11, WCH+08, WPMX18, XJ14, Zhu14, RS94].

Transportation-Efficient [XJ14].

Transmissions [GG09, XL04, KGMB94].

Transmit [ZQSY13].

Transmit-Only [ZQSY13].

Transparent [JLDC05, JHYK11, LSCZ07, TKRB22, TS16].

Transport-Aware [WS03].

Transport-Friendly [WDC12].

Transport-Support [YWZ17].

Transport-Based [JG+14, JZ94b].

Transportation [PT15].

Transport-Table-Driven [RBSP02].

Transputer [Add97].

Traversal [HH08, LC99, MKY+09, VM99].

Traversal-Driven [HH08, LC99, VM99].

Traversal-Induced [HH08, LC99, VM99].

Traversal-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, YC95, ZLL17a, BGM94, Bi94, CLO+21, HMR94, KG94, LK94, SS90, YT+19, DQC+21, YZL+20].

Tree-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, HMR94].

Tree-Grafting [ABP17].

Trees [AfAGR00, A99h, Avr99, Bar98, BFPB10, C95, CTS96, CFJ15, CH98, CBDW96].
GCG+18, GFJT19, GRT97, HAU19, HJPL14, Jia95, KDW01, KPK09, KWH03, LS96, LC96b, LLN+19, LY14, PWW00, QHC20, RRRM09, SH97, TKS11, Trä19, Wan04, XP12, YR96, YCTW07, YCPC15, ZCX15, CL93, EF96, GM94. Trends [UDH+17]. Trial [DMST20, GLA20]. Triangle [BF17, PWZ+21, YRB(22)]. Triangular [RGD12, ZSL+21]. Triangulation [LCWW03, LSW04]. Triangulations [BGOS98, SZ12]. Tridiagonal [GS11b, LYL16, SZ04]. Trie [Hsi14]. Triggered [CLJ+04, KDREV21, LWZ+16a, LLD+18]. Triggered-Execution [LLD+18]. Triggered-Issuance [LLD+18]. Triggered-Long-Instructions [LWZ+16a]. trigonometric [ABDZ94]. Trilateration [YL10]. Trip [TPL96]. Trip-Based [TPL96]. TripleID [CC18]. TripleID-Q [CC18]. TROP [THH08]. True [AAA21, RLD03, XL10]. Truly [SLL13b]. Trust [Ano12c, BH13, BKL11, CLL+14, CDS15, CHC09, CCB14, DCA19, FLLS17, HML+14, JHW+15, LZY12, LMZG15, LHL+08, NSY+16, OMNZ14, PWZ+21, SAH15, SJD+09, WMGA15, ZDG+14]. Trusted [WLW+22, NFFK14, Z07b]. Trustworthy [LLS14, LS14, PKG14, SLGW14, ZCZ+12]. Truth [OKT+16]. Truthful [CZWZ14, FPFL13, Guo14, NMG15, ZLCL20]. Tsing [SCL+21b]. Tsinghua [ZZH+21, ZCZ+22]. Tsumiki [CZR18]. TTL [TCC07, TX08]. TTL-Based [TCC07, TXL08]. Tubal [ZLWW20, ZLWW20, ZLWW20]. Tubal-Rank [ZLWW20]. Tubal-Sampling [ZLWW20]. Tucker [LLL+21a, OPJ+19]. Tunable [BBC+95, YK08]. Tuned [TLM04]. Tuning [BYZ+16, CRG+17, CCE+12, GLRT18, GSH+21, HLZ+19, KAGD16, LMD16, LCY+17, SDR+21, YT20, ZJLG14, ZMS+22, ZBM09]. Tuple [BCdSFL09, LLC+21, MJM16]. Turbo [WNL20]. Turing [LS21]. Turn [Ch100, FC18, JKA07]. Turnaround [PSS+20]. Turns [LKM10]. Twin [AS00]. Twins [CDV+06]. Twisted [CMV+10, FJL07, JP12, ZL96]. Two [AGGD05, ASMA21, BMJ+17, BOC09, CL13, yCM98, CBF+17, CC99, DRVC17, DCF95, FYH+15, GG95, HC99a, Liu08, LSY+20, LK10, LYL18, Mit01, NK21, Par95, SS96, SEAH16, SMB+18, Sib12, SZ04, TC95a, Tse13, W004, YHS+14, YLW13, ZGXJ14, ZLYC14, ZSH+21, ZWX06, B0S94, CV92, HK93, LC91b, ME95]. Two-Dimensional [yCM98, CC99, SMB+18, Sib12, ZWX06, LC91b]. Two-Hop [Liu08], Two-Level [AGGD05, ASMA21, BMJ+17, DRVC17, DCF95, HC99a, SZ04]. Two-Phase [CBF+17, NK21, SEAH16, ZYLC14]. Two-Server [YLW13]. Two-Sided [LKD10, LYL18]. Two-Stage [BOC09, LSY+20, ZSH+21, HK93]. Two-Step [TC95a]. Two-Time-Scale [YHS+14]. Two-Way [ZGXJ14]. two-zero [ME95]. Two-Zone [WLW+19]. TXOP [MRM12]. Type [CN02, CN04, Rob04]. Typed [HGS+19]. Types [GT02, PR19, sKW22].

RSSC15, ST10. Userspace [PGY+22].

Using [ANN+13, ABE+11, ANE12, ACT06, AKC+15, AKNR+04, AD09, AMvBI22, AHJ+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BCsFI09, BTL+19, BDD+96, BRX13, CL13, CC10, CSW+17, CHC04, CWCC07, CH14, CC18, COS00, CZL+16, CC17, CIP+17, CMK+16, C JW+19, CH98, COE20, CEK16, CCJ02, CHJ+07, CIS+20, DW06, DCC+19, DDN+22, DSASSLP12, DIAR16, DP01, DRK11, EMXT+15, FLVG95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, GJCC+15, HAU19, HKL00, HM98, HWSX+17, HLCB+17, HJF16, IRB21, IMH12, JWA10, JRAS+17, Jia95, JZW+14, JK99, KGKL08, KBC+01, KSP02, KMM12, KsME08, KCW09, KKK11, KHL+20b, Kin06, KCYM10, KLS00, KPA13, KAY+06, KAC+15, KBD08, KETO6, LCRW98, LLCH12, LRG99, L103, LY+13, LGVY14, LAT+15, LLW+16, LYL15, LSB+18, LZZ+18, LSI+19, LRS02, LJW+07, LZZ+12, LCS+15, LAFA+15].

Using [LL98, MZT08, MMNN+16, MM15, MZA02, MMSP+06, MC14, ML94, MOF+13, MNZ+15, MM10, MSG07, MV16b, MSB11, MQ97, OHRW99, OOA+14, OPZ90, OB00, OC05, PJC+13, P111, PS96a, PD14, PWT+17, PP12, PDH06, QNR99, QJ16, Ram99, RX11, RZ+13, RGBC11, RJ05, Sah00a, SAA18, SAI19, SdOsdM13, SMS+13, SWW+08, SC07, SH97, SPS98, SSP02, SRL98, SY97, SP05, SA11, SYZ+18, SHC+22, SL93c, TLJ+14, TKRB22, TKR14, TEF07, Tse09, TC99, TP13, TAZ+19, TK96a, Van14, VVDM14, WSN95, WLL+07, WWWA99, WHM09, WXX+14, WSWY15, WLH+20a, WL20, WCT21, WHRL21, WF04, Wu98, Wu00, WHC03, WCDY06, WWC14, WCH+14, XTFC17, Xia01, XZC08, XH10, XSC13, XJ14, XB98, XSL+16, YKW+18, YN00, YW10, YDH17, YCZC22, YSDQ11, YQ11, YL96, YG08, YZDJ11, YZJ+12, YZC08, ZJLS12, ZGXJ14, ZFMS03, ZZG+11, ZXX+13, ZFG+14, ZYL+14].

Using [ZLL+15, ZJKQ16, ZWL+16a, ZQWL17, ZWJ+18, ZWJ+19, ZWLL+12, ZYW+16, ZZQ18, ZLY+14, ZLW+19, ZMC+03, ZYS+14, ZMF07, ZT01, ZW02, dLCK+05, vdLJR11, BCBzC92, DA93, GLRT+18, GS08, GRB+19, HN93, HC92, KMT+91, LS94c, LC91b, LWW+19, MS94b, NML+14, SY17, SGJ+20, SC91, SSG91, SMJ92, TFM+16, TKT92, WCF91, WFP90, ZL96]. Utility [BMJ+17, CNT05, HNK02, KM10, LSWR16, LGZ+19, WR04, XWH15b]. Utility- [HNNK02]. Utility-Based [CNT05, LGZ+19, XWH15b]. Utilization [CYX+14, CTX+12, CCL+13, CD13, CJC+02, HZW+14, HTZY17, HWG+19, LDG04, LWH05, MF01b, NZWL14, TL16, TP13, WJL07, WWL14, LY93a]. Utilization-Based [WKK11]. Utilize [LZXY+14, WLH20b]. Utilizing [OL06, SF07, WX15]. UVM [NSLV16]. UWB [HKH+10, PRS+11].

Varying [LLL18]. VCR [HL09a, WL08a]. VCR-Oriented [HL09a]. Vector [AAA19, ÇA99, CXÖ+20, DSM19, FVL16, sFC12, GWC14, KGK+13, KAA16, MGG+20, MS99b, NCV05, PK21, RCK15, SOA15, TLP12, TTG+15b, TN08, VMP17, WNKS96, WH01, YY95, YNKD18, YDC+17, YR14, Zha12, Har91, PKK93].

Vectorisation [PRL20]. Vectorization [GDS+22, GK21, HFW18, KKP91]. Vectorized [SP20].


Vector [MLK15]. Verification [CA20a, CCT10, CLC+12, HCHM09, JK99, LZW+20, PD95, PD00, WG13, XYL+21, XAG17, ZHAY12].

Verifiers [XAG17]. Verifying [CLS05, OMMZ14, Qad03, SPC+02, WDH+16]. Versatile [LY16a, XLY08, Zia94].

Version [VLZ+17]. Versioning [VGGS01]. versus [BCF+08, KEAG12, LZZP13, NSLV16, SVC12, TB93, TSP+08, WFA13, WZF+17, WSL18].

Vertical [KKK+15, MM12]. Very [EHM+17, HAZ+18, KKA+20]. vGASA [ZYQ+14]. vGPU [LZM+20]. VI [ZBJ+05].

VI-Attached [ZBJ+05]. Via [CTBT21, DZS+21, GSH+21, HLZ+21, JS98, WHC+21, ZWL+21, ZGQ+21, AAI15, ABP17, CJZ12, CB16, CS97a, CGZQ13, CZLY14, Che18a, CZR20, CC22, CMR07, CRRR15, GSL+20, HLS+15, HWS16a, HW22, JBW+08, JQG+22, KH93, LAdS+15, LPP13, LZJ+20, LS21, LHXH22, LJJ+11, LLLL19, LCCZ20b, LA12, MIH17, NW98, NJC+22, PT11, SYT20, TSG09, TW+18, TWY+20, TXX+21, TYG+14, THE+15, TKP12, WNL15, WLH+15, WKK16, WHHSS17, WPT17, WNL20, WS14, WML14, WHZS19, WXJX15, XLY+17, YZWT20, YXW03, YYWR18, ZFW+20, ZRLA14, ZLT+18, ZSW+19, ZZH+20b, ZZZN07, ZHZL17]. Victor [MLK15].

Vienna-Fortran [UZCZ97]. Vienna-Fortran/HPF [UZCZ97]. View [LSW17c, Tan12, ZLCZ14]. Viewpoint [LY16a, XLY08, Zia94].

Vienna-Fortran/HPF [UZCZ97]. View [LSW17c, Tan12, ZLCZ14]. Viewpoint [LY16a, XLY08, Zia94].

Virtual [ASSB18, BWH+19, BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS+13, CL16b, CRZH15, CHPY17, CHLY18, DWX14, Dal92, DSM14, DWY+13, DY16, EMW16, GN96, GDM+13, GLBJ18, HLK+19, HPP15, Iam14, JGHD10, KN12, KTK12, KY98, LRT19, SLLL14, SCCC11, TCS13, WXXL0, WSWY15, XLY08, XBL15, YK03, ZLCZ14]. Video-on-Demand [HL09a, LZTY09]. Vienna [UZCZ97].

Vienna-Fortran [UZCZ97]. Vienna-Fortran/HPF [UZCZ97]. View [LSW17c, Tan12, ZLCZ14]. Viewpoint [LY16a, XLY08, Zia94].

Virtual [ASSB18, BWH+19, BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS+13, CL16b, CRZH15, CHPY17, CHLY18, DWX14, Dal92, DSM14, DWY+13, DY16, EMW16, GN96, GDM+13, GLBJ18, HLK+19, HPP15, Iam14, JGHD10, KN12, KTK12, KY98, LRT19, SLLL14, SCCC11, TCS13, WXXL0, WSWY15, XLY08, XBL15, YK03, ZLCZ14]. Video-on-Demand [HL09a, LZTY09]. Vienna [UZCZ97].

Vienna-Fortran [UZCZ97]. Vienna-Fortran/HPF [UZCZ97]. View [LSW17c, Tan12, ZLCZ14]. Viewpoint [LY16a, XLY08, Zia94].
GDM+13, HSN17, KMM13b, LWC+17, LYGG20, QTR21, RKRK17, XM+18, YL+21, ZQCZ16, ZW+19, Gua14.

Virtualized [ASMA21, GYQW15, GLBJ18, HC14, KPKH16, LGGJ16, LL+13, LJWJ15, PYHY16, PWJ16, SDG17, WW11, WWCZ11, WW13, XCX+15, XGL+16, YWW+15, ZYQ+14, ZLC+22, ZWG+16].

Visibility [BBG+95, dLMPG19].

Visibility-Related [BBG+95].

Vision [BA07, GGO21, KLH+99, CPA93].

Visual [AB97, RJ99, CPA93].

Visual
track [CWL22].

VoIP [GIP, GWYS08].

Voice-over-IP [LXHS12, LSKZ13, WMXZ06, XL04, NSLV10, SNK20, RHT13, CB97, LLY04, SB94b, XB98].

Voltage [LSJ+17, SHX+12, SHX+10].

Voltage/Speed [HSX+17, SHX+10].

Volume [BA07, GGO21, KLH+20a, KAA20, LZJ+20, XFL+19].

Volume-Discounting [LZJ+20].

Volume/Light [ZMC03].

Volume/Speed [ZMC03].

Volume [BA07, GGO21, KLH+20a, KAA20, LZJ+20, XFL+19].

Volume-Discounting [LZJ+20].

Voluminous [BPB21, von-Neumann [EJGYAM14], Voronoi [AD08, EW97].

Vortex [HSWB07].

Voting [SB94b, XB98].

VOVO [HL09a], VPIC [BTL+22].

VPipe [ZLC+22].

VPNs [RHT13].

VQL [WPG+22].

Vulnerability [CRZH15, ZYSH14].

Wafer [LCRW98].

Wait [AS16, FVLD16, GD16, IPQ19, KWG17, Kuc01, LBNN+21, PH18, PYH19, FHRT93].

Wait-Avoiding [LBNN+21].

Wait-depth [FHRT93].

Wait-Free [AS16, FVLD16, IPQ19, KWG17, Kuc01, PH18, PYH19].

Waiting [MB13, ROMO+95].

Wake [WL10].

Wake-Up [WLLL10].

Walk [ZFT+15, ZY+15, You93].

Walks [SGGB14].

WANets [HLS+15].

WAR [APPG16].

Warnings [CJW+15].

Warp [AT01, CF00, QCC99, Qua01, SE98, ZSL+21, DF97, GT93].

Warp-Based [QCC99].

Warp-Level [ZSL+21].

WarpS [YOK+17].

Warsaw [MKKS21].

Warshall-Floyd [MF96].

Washington [LCG+21].

Water [LWZ12].

Waterman [dOSdM13].

Watershed [GMRC07].

Water [NSLV16, PBD13].

Wavefront [MA01, SKK01, ZR18].

Waveguide [AV+A+17].

Wavelength [ZQ04, ZY06].

Wavelet [QJ16, SNK20, TSP+08, vdlJR11].

Way [CP17c, SL+16, SL+10, TGF+19, ZYJX+14].

WBAN [CH13].

WDM [GP03, LY11, SCP99, YW05a, ZY04, ZY06].

Weak [Kar01, SRB14, GW94].

Weakened [PYH19].

Weather [BSM+11].

Web [LHQ+20, ASB02, ALZ17, AWZ15, AKC+15, CCY03, CWR+09, CZYL14, CMK+16, CY98, ECW+18, GB06, JL21, JLD+05, JLK+17, KKK0a, KCD07, LGJZ16, LLY04, LA04, LLA+06, NE01, RK08, RAHM+05, Ros+03, RNZ+03, SLZ+16, TC04b, TCC05, TCZL11, TSS+07, Tse05, WWCZ11, TXH+13, ZRS+05, ZCZ+12, ZLL+15, ZH+15].

Web-Based [NE01].

Web-Computing [Ros03].

Web-Scale [JLKG17].

Web-Server [CYD98].

Websites [RX11].

WEED [SNK20].

WEED-MC [SNK20].

Weight [FWZ+16, IXS22, JRZ+18, ZGL+15].


Win-Win [SL16]. Window [JN08, Lu14, RPY01, VBC19]. Windows [WHY20]. WiNoC [DKM+15]. Wire [EBS02]. Wired [AVA+17].

WiMax-Wireless [AVA+17]. Wireless [AMM+16, ATACA18, AYA09, AO12, ALLR14, AVA+17, ADZMM15, ACNP11, ALW+03, AD08, AD09, Amn12, Ano11b, Ano11c, Ano11d, ACV17, BBCC15, BKYY15, BK09, BSCKN12, BBS+09, BSCB09, BP03, BG04, BHJ02, BS08, CCFS11, CWL14b, CHCC14, CYW08, Cha14, CPX06, CH08, CTF09, CLL11, CHTW12, CLSL12, Che14, CYL+14, CYC+15, CHD+15, CCT16, CH13, CNC+14, CKW08, CLJ11, CHH13, CHH11, CWJS11, CWX+13, CNT05, DW04a, DW06, DCW+15, DPH08, DGF12, DAMK06, DLS09, DKM+15, DRSL15, DWX09, DWW+11, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, EKOAW02, EK10, FLH13, sFCD12, FW012, FW13, GZ06, GBD+13, GFLL15, GTS+15, GLL15, GLL11, GBC+07, GJLZ13, GCN+14, GJZJ12, GCL14, GLJ+15, GZC15, GLC+15, HGY+14, HSLA05, HCHM09, HCS12, HCL+12, HCC+12, HJPL14, HGC+15, HDL+15, HCJ+10, HWT12, HLY+14, HH12, HHK10, IvS10, JGA08, JWA10, JY07, JCL12].

Wireless [JLV+10, JJW11, JHW+15, JLM+12, JGG+12, KPK09, KKWW13, KWL+09, KyK09, KCK14, KKY+14, KYM10, XXL+14, KL11b, KS08b, KSP10, LLIP13, LJD04, LDC008, LKE16, LCWW03, LWS04, LH06a, LS+09, LWC+09, LAV+10, LWA+11, LXHS12, LWR21, Li13, LWY+13, LLL+13, LMSRSR13, LG13, LCZZ13, LHD+14, LCS14, Li14c, LLK13, LWXS06, LWP07, LZN10, LZXN11, LM12, LHL+13b, LCLD13, LZC14, LXX13, LJW+15, LKZ+15, LLH+15a, LLZ+12b, LLG14, LTM11, LWG+12, LGG+14, MCL+07, MLL14, MLC+15, MS12, MS13a, HLS15, MEK003, MM15, MZA02, MMSM06, MTX+11, MLT+13, MTM02, MY11, MDM22, MGR12, NK08, ON02, PB12, RGRM14, RM12, RGK15, RYLZ10, RZH+11, RHDL11, RZW+13, RWLL14, RVW+15, SKS02, SJD+09, SCC11, SP15, SJAC19, SLFW06, SKP12, SL01a, SL01b, SSZ02, Sto04, SHM+12, TCO01, TWW+15, TX08, TLRW15, TCS13, TN08, TLM13, TKP12, UBC13, VM12, VWDM14, WY07, WWL06].

Wireless [WT08, WL08, WWLS08, WWA09, WPT10, WLS+11, WMT+11, WWL11, WMHX12, WFK+12, WJTL12, WWH13, WWLX13, WA13, WYX13, WTL+14, Wan14, WLT14, WSL+15, WHB16, WG13, Wu02, WLZ07, WCD08, WZQ10, WCF13, WWC14, XLW+06, XZ08, XWH15b, XHHC13, XJ14, XHG15, XHY+10, XLM+11b, XHQ+15, XAK17, XHZ+13, YCTC13, YLW07, YI09, YK14, YY09, YG08, YRL11, YLT15, ZWD+10, ZS10, ZWD+10].
ZZF10, ZMA12, ZMLT13, ZZCD10, ZZL12, ZLX13, ZCXT09, ZYT+15, WYLX13.

**Wiring** [CMB18]. **Wisely** [SCL21a].

**within** [LCB00, NSD+91, SKKK16].

**Without** [PZZ+22, ZQWL17, DWX14, Fu05, GN96, GCZ15, KDCR19, QPB+17, SWC95, VJIA97, WLL+13, WYLX13, XYT+15, XL16, XSY13].

**Wiring** [CMB18]. Wisely [SCL21a].

**within** [LCB00, NSD+91, SKKK16].

**Without** [PZZ+22, ZQWL17, DWX14, Fu05, GN96, GCZ15, KDCR19, QPB+17, SWC95, VJIA97, WLL+13, WYLX13, XYT+15, XL16, XSY13].
REFERENCES

X-trees [GM94]. X10 [CMK+16]. x86 [HWF18, KPA+20, LJ16, LJZ+20].
x86-Based [HWF18]. Xeon [LSW17a, LHL+15b, PRL20, CRS+17, SWOM20].
Xeon/Xeon [CRS+17]. XML [CF08, EHI11, ZLZ+14]. XMT [VTSM12].
XNet [CF08]. XOR [SSF16b, SSLF17, SLSG18]. XOR-Coded [SSF16b, SSLF17, SLSG18]. XPLORERE [WYW+14, ZZ15]. Xscale [ZWL+16a].

Yama [MJ06]. YARN [LYL+20a].
YuenyeungSpTRSV [ZSL+21].

Z [AP17]. Z-Fat [AP17]. Zapping [TCS13]. ZEBRA [ASG+14]. Zero [CEP22, LHL+08, VMB17, XWH15a, ME95].

References

Anderson:2000:PBC [AA00]

Auluck:2009:ESR

Aydonat:2012:RCC

Aroca:2014:BBW

Akbudak:2017:ELS
Kadir Akbudak and Cevdet Aykanat. Exploiting locality in sparse matrix–matrix

**Abubaker:2019:SGH**


**Abubaker:2021:TLB**


**Akavipat:2014:RFR**


**Amir:2000:OCA**


**Aluru:2006:ESS**

REFERENCES


**Aguston:2015:PHC**


**Adir:2003:IFM**


**Aktulga:2017:HPB**


**Agrawal:1991:NQC**


**Aravena:1991:CLC**

REFERENCES


[ABF12] Bader Albader, Bella Bose, and Mary Flahive. Efficient communication algorithms in hexagonal mesh interconnection networks. *IEEE Transactions on Parallel and Dist-
REFERENCES


Allegretti:2020:OBB


Alaghband:1993:LPA


Amoura:1998:SAP


Angiulli:2016:GSD


Arabnejad:2019:BDA


Azad:2017:CMC

Ariful Azad, Aydn Buluc, and Alex Pothen. Computing maximum cardinal-

**Abrams:1997:EDP**

**Andonov:2003:OSO**

**Anastasi:2001:RMP**

**Agrafios:1992:PAS**

**Angelaccio:1993:UOP**
Alvanos:2019:AAC


Altomare:2017:TPM


Augustine:2022:DGR


Ailijiang:2020:WWA

Attiya:2019:ESR


Anwar:2020:CSK


Ahmad:2008:GEI


Albano:2011:DND


Abdulah:2022:AGM


Alves:2013:FAM

C. E. R. Alves, E. N. Caceres, and Siang Wun Song. Finding all maximal contiguous subsequences of a sequence of numbers in
Allen:1997:PAG

Aykanat:1995:EFH

Abandah:1998:CDS

Asaduzzaman:2017:EED
Ammari:2008:PHM


Ammari:2009:CDC


Anselmi:2019:AOS


Adda:1997:SMC


Auletta:2002:OTA


Al-Duwairi:2006:NHS

Basheer Al-Duwairi and Manimaran Govindarasu. Novel hybrid schemes employing packet marking and logging for IP traceback. *IEEE Transactions on Parallel and Distributed Systems,*
REFERENCES


Aridor:2008:MIT


Arleo:2019:DMF


Abrams:1992:CVA


Al-Dujaily:2012:ETC


Al-Dubai:2015:QAI


Alekeish:2012:CSM

Khaled Alekeish and Paul

**Agrawal:1997:AQB**


**Aldea:2016:OES**


**Attiya:2017:LHA**


**Aggarwal:2005:SAI**


**Alonso:2018:PPD**


REFERENCES

Anglano:2017:SCB


Acacio:2004:AHP


Anta:2016:DSD


Alverson:1998:APS

REFERENCES


[AH91] Santosh G. Abraham and David E. Hudak. Compile-time partitioning of iterative parallel loops to reduce cache coherency traffic. IEEE Transactions on Parallel...
REFERENCES

lel and Distributed Systems, 2(3):318–328, July 1991. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).

**Adve:1993:UFF**

Sarita V. Adve and Mark D. Hill. A unified formaliza-
tion of four shared-memory models. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 4(6):613–624, June 1993. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).

**Attiya:2006:IQD**

Hagit Attiya and David Hay. The inherent queu-
ing delay of parallel packet switches. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 17(9):1048–1056, September 2006. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronics).

**Attiya:2010:TSL**

Hagit Attiya and Danny Hendler. Time and space lower bounds for implemen-
tations using k-CAS. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 21(2):162–173, February 2010. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronics).

**Antikainen:2011:NTF**

Jukka Antikainen, Jiří Havel, Radovan Josth, Adam Her-
out, Pavel Zemčík, and Markku Hauta-Kasari. Non-
negative tensor factorization accelerated using GPGPU. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 22(7):1135–1141, July 2011. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronics).

**Arora:2015:FNF**

Anuj Arora, Mayur Harne, Hameedah Sultan, Akriti Bagaria, and Smruti R. Sarangi. FP-NUCA: A fast NOC layer for implementing large NUCA caches. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 26(9):2465–2478, September 2015. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
pdf.

**Aazam:2016:CCH**

Mohammad Aazam, Eun-Nam Huh, Marc St-Hilaire, Chung-Horng Lung, and Ioannis Lambadaris. Cloud customer’s historical record based resource pricing. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 27(7):1929–1940, July 2016. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-


Agrawal:2014:MPM


Ahmad:1998:ETD


Ahmad:1999:SCP


AlFarhan:2018:OUA


Alexander:2015:CWC

Holly Alexander, Ibrahim Khalil, Conor Cameron, Za-

**Alourani:2020:BFS**


**Al-Kiswany:2013:GSS**


**Agarwal:1995:APP**

[AKN95] Anant Agarwal, David A. Kranz, and Venkat Natara


**Amir:2004:SGC**


**Anifantis:2014:SSF**

Evangelos Anifantis, Vasileios Karyotis, and Symeon Papavassiliou. A spatio-


[ALI+17] Yuuichi Asahi, Guillaume Latu, Takuya Ina, Yasuhiro Idomura, Virginie Grandgirard, and Xavier Garbet. Optimization of fusion kernels on accelerators with indirect or strided memory access patterns. *IEEE Transactions on Parallel and


REFERENCES

Adam:2017:SRP

Akl:1990:PBS

Alam:1991:EMS

Al-Mouhamed:1993:AMD

Alam:1995:RMF

Anderson:1999:UCL
REFERENCES


REFERENCES

Abadal:2016:SBP

Alam:2022:ISI

Atreya:2007:QBG

Alvisi:2001:FDB

Al-Mouhamed:1997:HSM

Ali:2004:MRR
REFERENCES


**Abrishami:2012:CDS**


**Alkhalifa:1999:DES**


**Aiken:1995:RCS**


**Abdelkader:2013:SRP**


**Anonymous:1997:AI**


**Anonymous:1997:CPSb**

REFERENCES

Anonymous:1997:CPSa

Anonymous:1997:CPSc

Anonymous:1998:CPSa

Anonymous:1998:CPSb

Anonymous:1998:AI

Anonymous:1999:AI


Anonymous:1999:CPa


Anonymous:1999:CPb


Anonymous:1999:CPc


Anonymous:1999:CPR


Anonymous:1999:CEJ


Anonymous:1999:ECE

REFERENCES


Anonymous:2001:CPSc


Anonymous:2001:I


Anonymous:2001:TCPa


Anonymous:2001:TCPb


Anonymous:2001:TCPc


Anonymous:2001:TCPd


Anonymous:2001:TCPe

Anonymous:2001:TCPf


Anonymous:2002:ITP


Anonymous:2002:CPS


Anonymous:2002:NE


Anonymous:2003:RL


Anonymous:2003:I

Anonymous:2003:CPS


Anonymous:2004:A1


Anonymous:2004:CP


Anonymous:2004:CPSa


Anonymous:2004:CPSb


Anonymous:2004:RL

REFERENCES

Anonymous:2005:RL


Anonymous:2005:AAI


Anonymous:2005:CPS


Anonymous:2006:RL


Anonymous:2007:AI


Anonymous:2007:RL

 Anonymous:2007:CPS


 Anonymous:2008:AI


 Anonymous:2008:RL


Anonymous:2008:CPS


 Anonymous:2008:TAI


 Anonymous:2009:RL


 Anonymous:2009:CPSb

Anonymous. Call for papers for a special issue on many task computing. IEEE Transactions on Parallel and Distributed Systems, 20(9):
REFERENCES

1392, September 2009. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Ano09c] Anonymous. Call for pa-
ers for special issue on high-performance comput-
ing with accelerator. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 20(6): 912, June 2009. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Ano09d] Anonymous. TPDS 2009 an-
ual index. *IEEE Transac-
tions on Parallel and Dis-
tributed Systems*, 20(12): ??, December 2009. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Ano10] Anonymous. 2009 review-
ers list. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 21(1):139–
144, January 2010. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Ano11a] Anonymous. 2010 annual
index. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 22(1):[online only], January 2011. CODEN
ITDSEO. ISSN 1045-9219
(print), 1558-2183 (elec-
tronic).

[Ano11b] Anonymous. 2010 re-
viewer's list. *IEEE Transac-
tions on Parallel and Dis-
tributed Systems*, 22(1):185–
191, January 2011. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Ano11c] Anonymous. Call for pa-
ers for a special issue of IEEE Transactions on Paral-
lel and Distributed Systems (TPDS) on cyber-physical
systems (CPS). *IEEE Transactions on Parallel and Dis-
tributed Systems*, 22(7): 1247, July 2011. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Ano11d] Anonymous. Call for papers
for IEEE Transactions on Parallel and Distributed Sys-
tems (TPDS) special issue on cloud computing. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 22(12): 2126–2127, December 2011. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).
Anonymous:2011:CEN


Anonymous:2012:AI


Anonymous:2012:RL


Anonymous:2012:CPS


Anonymous:2012:Ca


Anonymous:2012:Cb


Anonymous:2012:Cc


Anonymous:2012:Cd


Anonymous:2012:CHD

[Ano12h] Anonymous. CPS handles the details. *IEEE Transactions on Parallel and Distributed Systems*, 23(9):
REFERENCES

Anonymous:2012:IOA  [Ano12i]

Anonymous:2012:NTN  [Ano12j]

Anonymous:2013:AI  [Ano13a]

Anonymous:2013:RL  [Ano13b]


Anonymous:2015:IIT  [Ano15a]

Anonymous:2015:RL  [Ano15b]
Anonymous:2016:IIT

Anonymous. 2015 index

Anonymous:2017:RLa


Anonymous:2018:RLb


Anonymous:2019:IIT


Anonymous:2019:RLa

REFERENCES


[Ano21] Anonymous. 2020 reviewers list*. *IEEE Transactions on Parallel and
REFERENCES


**[Aji:2016:MAA]**


**[APJ+16]**


**[APMG12]**

Antonio Fernandez Anta and Michel Raynal. From an asynchronous intermittent rotating star to an eventual leader. *IEEE Transactions...*
REFERENCES


Tarek F. Abdelzaher, Kang G. Shin, and Nina Bhatti. Performance guarantees for Web server end-systems: a control-theoretical approach. *IEEE Transac-
REFERENCES

Alasaad:2015:ISR


Alfaro:2004:QIS


Ax:2018:CMM


Acacio:2014:ZDC


Azad:2022:CBS

Ariful Azad, Oguz Selvitopi, Md Taufique Hussain, John R. Gilbert, and Aydn Buluç. Combinatorial BLAS 2.0: Scaling combinatorial algorithms on distributed-

**Ansari:2020:SMP**


**Ahmadian:2021:EET**


**Agrawal:1995:IRC**


**Akhremtsev:2020:HQS**


**Asyabi:2018:TMT**


**Ansari:2019:PPM**

Mohsen Ansari, Sepideh Safariz, Amir Yeganeh-Khaksar, Mohammad Salehi, and AliReza Ejlali. Peak power
management to meet thermal design power in fault-tolerant embedded systems. [AT12]


Avril:2001:RBC [ATA18]


Ang:2007:AOS [ATACA18]


Acer:2018:IMG [ATA18]


Abadal:2018:OBO [ATACA18]

Acharya:1992:IPS


AlZain:2008:EHL


Abhaya:2014:PAE


Adve:1994:PAM


Ali:1996:EBR


Agyeman:2017:RDW


Andrew P. Black and Yeshayahu Artsy. Implementing loca-
REFERENCES


David A. Bader. Editor’s
REFERENCES


**Bader:2016:EN**


**Bader:2017:ENa**


**Bader:2017:ENb**


**Ben-Asher:2001:PSS**


**Baker:2005:AES**


**Baquero:2012:EPF**

REFERENCES


REFERENCES


Berrocal:2017:TGS

Badri:2020:EAA

Beri:2017:URE

Bridi:2016:CPS


[BC99]


[Buch:1992:MAD]


[Brassil:1995:BMD]


[Boppana:1999:FTC]


[Bermudez:2006:FRC]

Gianfranco Balbo, Giovanni Chiola, Steven C. Bruell, and Po zung Chen. An example of modeling and evaluation of a concurrent program using colored stochastic Petri nets: Lamport’s fast

[Balbo:1992:EME]

**Barker:2004:LBF**


**Bessani:2009:SMB**


**Beaumont:2008:CVD**


**Bellavista:2013:EIS**


**Banerjee:2008:AIR**


**Bononi:2004:ROI**

[BCG04] Luciano Bononi, Marco Conti, and Enrico Gregori.

Bruck:1994:FTB


Bronson:1990:EAD


Beaumont:2005:SDL


Bertogna:2009:SAG


Becchetti:2014:FTO

REFERENCES

Baldoni:2010:CBI


Bermudez:2007:HTC


Boppana:1998:RDP


Barooah:2012:CDW


Bartolini:2013:TEM


Bahi:2005:DLB

[BCVC05] Jacques M. Bahi, Sylvain Contassot-Vivier, and Raphael Couturier. Dy-

[Bahi:2005:DCD]


[Bruck:1996:DIB]


[Bagherzadeh:1995:WBE]


[Bucci:1994:PAT]

REFERENCES


Besta:2021:HPR


Balsamo:1998:BPM


Blume:1998:NSD


Bucur:2007:SPP


Beaumont:2013:HRA


Beaumont:2013:HRA


Blume:1998:NSD


Blume:1998:NSD

[Burkhart:1993:ML]


[Bose:2006:SSC]


[Bhownik:2004:GCF]


[Bisson:2017:HPE]


[Besard:2019:EEP]


[Blanton:2011:CNI]

Ethan Blanton, Sonia Fahmy.

Bohossian:2001:CRR


BFL+01

[Bianchi:2010:SDR]


Bohm:1990:IIM


Burns:2002:SLO


BFPB10


BFP96

[Bianchi:2010:SDR]


BG90


Berthome:1996:OID


[BFPB10]


BFP96


Vandy Berten, Joel Goossens, and Emmanuel Jeannot. On the distribution of sequential jobs in random brokering for heterogeneous computational Grids. *IEEE Transactions on Parallel and Dis-
Bharadwaj:1994:OSA


Blelloch:1997:AMB


Bhagavathi:1996:SMO


Bhagavathi:1998:TVO


Bokka:1997:TOD

REFERENCES


REFERENCES


**REFERENCES**

[Bioch:1995:GAN]

[Bhuyan:1997:PMB]

[Ben-Itzhak:2015:HNR]

[Billionnet:1994:ATS]

[Birk:1993:LCD]

[Biswas:2018:ETC]
REFERENCES


REFERENCES

Burger:2021:CPN

Baran:1996:PAT

Birk:2016:HSM

Berghoff:2018:MPS

Basile:2006:ARM
REFERENCES


[BLD05] Elvira Baydal, Pedro Lopez, and Jace Duato. A family of mechanisms for congestion control in wormhole networks. *IEEE Transactions on Parallel and Distributed Systems*, 16(9):772–784, September 2005. CODEN ITDSEO. ISSN 1045-


REFERENCES


[BN12] Dineshbalu Balakrishnan and Amiya Nayak. An

**Bar-Noy:1995:CGC**


**Bar-Noy:1999:BMM**


**Bozdag:2009:CST**

Doruk Bozda˘g, Fusun Ozguner, and Umit V. Catalyurek. Compaction of schedules and a two-stage approach for duplication-based DAG scheduling. *IEEE Transactions on Parallel and Distr-
Battula:2021:GSM

Bokhari:1993:NFM

Bertossi:2004:CMS

Blough:1994:ACF

Basak:1996:DCM
Debashis Basak and Dhabaleswar K. Panda. Designing clustered multiprocessor systems under packaging and technological ad-


REFERENCES

Bernhard:1991:UDP

Bernhard:1994:PMP

Borodin:1997:DMM

Banik:2007:MRD

Benoit:2008:RPA

Banik:2008:IDF
August 2008. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Buddhika:2017:OSI


Bruneo:2010:PEG


Briceno:2011:HRR


Brinkmeier:2009:ORP


Boukerche:1998:DGA


Bouquerche:1999:GRS

Bagrodia:2000:PEC


Bhowmik:2018:ECB


Bouksiaa:2019:UDE


Bird:2022:VNG


Barlas:2005:ODD


Bhandari:2010:RBR

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Bui:2010:MAM  

Balaji:2021:GE  

Chaudhary:1993:GSM  

Catalyurek:1999:HPB  

Capalija:2013:MCG  

Charyyev:2020:RRI  

Criswell:2020:SPC  
K. Criswell and T. Adegbija. A survey of phase classification techniques for charac-


REFERENCES

Chavan:2016:TTA


Chakraborty:1993:PCE


Costa:2016:SPC


Colohan:2007:CSL


Cevahir:2011:SBP


Cappello:1992:PTM

Corbera:2004:FCD

Cohen:2000:PPT
URL http://dl.acm.org/citation.cfm?id=10550.10550.

Cirne:2003:WHS

Carrera:2005:PCS

Chard:2013:HPR

Calheiros:2014:MDS
Rodrigo N. Calheiros and Rajkumar Buyya. Meeting deadlines of scientific workflows in public clouds with...

**Casas:2016:EHA**


**Cesarini:2020:CSR**


**Cebrian:2022:CAC**


**Colbrook:1996:AST**

Chen:1993:EAS


Chen:2017:ERC


Choi:2010:RCP


Chha:2022:NFA


Chellappan:2007:MLF


Chan:1993:ORD

REFERENCES


Chen:1997:NOO

Chiu:1998:EFT

Chiu:1999:ESA
REFERENCES

Chang:2003:EAE

Chen:2013:AAS

Chen:2017:AAG

Cardosa:2010:RBU

Cai:2013:LTR

Chin:2015:LCT

Cardosa:2010:RBU


Yen-Cheng Chen, Wens-Tsuen Chen, Gen-Huey Chen, and Jing-Ping Shen. Designing efficient parallel algorithms on mesh-connected computers with multiple broadcasting. IEEE Transactions on Parallel and
**REFERENCES**


**Chen:2016:PCB**


**Chtpen:2009:ATC**


**Conti:2015:LPC**


**Calamoneri:2011:MNB**


**Chen:2017:PDA**

Chen:2019:MMO


Chuang:2002:BBU


Choudhury:2012:OSD


Chang:2015:RTT


Chen:2013:SSR

REFERENCES


Chang:2011:QOB


Chen:2015:RBT


Chakaravarthy:2017:SSS


Clemente-Castello:2018:PMM


Chan:1995:OSF

<table>
<thead>
<tr>
<th>REFERENCES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Caminero:2005:TSS</strong></td>
<td><strong>Chen:2010:ISE</strong></td>
</tr>
<tr>
<td><strong>Cheng:2012:DDR</strong></td>
<td><strong>Chu:2014:KAC</strong></td>
</tr>
<tr>
<td><strong>Chakrabarti:2009:ESQ</strong></td>
<td><strong>Chen:2016:DEG</strong></td>
</tr>
</tbody>
</table>
REFERENCES

Cools:2019:NSR

Cong:2012:SAT

Chen:1996:GRA

Cardellini:2003:RRA

Chen:2021:HTF

Cui:2021:EEE
W. Cui, Q. Chen, H. Zhao, M. Wei, X. Tang, and M. Guo. E2bird: Enhanced elastic batch for improving responsiveness and through-

Carlson:1994:SPA


Chen:2008:ABF


Chai:2012:EDM


Canto:2005:PDP


Chittamuru:2018:BAB

Calland:1998:CRA

Cordasco:2015:AOH

Chae:2015:TMD

Carneiro:2006:TDA

Cherrueau:2022:ELE
REFERENCES


[CE95] Cann:1995:AAO


[CE10] Chiu:2010:PCD


[CEP16] Chretien:2016:GRM


[CEP22] Chen:2022:NZD


REFERENCES


Raphael Chand and Pascal Felber. Scalable distribution


Li Chen, Yuan Feng, Baohua Li, and Bo Li. Efficient performance-centric bandwidth allocation with fairness tradeoff. *IEEE Transactions on Parallel and Distributed Systems*, 29(8):1693–1706, August 2018. [CFLL18]


Chen:1998:PGS


CFW98

Cremonesi:2002:IPMa


CG02a

Cremonesi:2002:IPMb


CG02b

Carroll:2008:SPM


Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 12, December 2002, pp. 1320–1332 for the correct paper.

CG08
Chen:2013:ACA


Copik:2022:WSP


Chandra:2004:POC


Czyzowicz:2011:CME


Chou:2007:MMT


Chen:2020:PPM

REFERENCES

Cooper:2005:PPD


Chaparro:2007:UTI


Cicirelli:2021:AGL


Cabezas:2015:RAS


Chen:2013:IRM


Chen:1992:RAD

247

REFERENCES


Chaudhuri:2007:IMC


Chen:2008:ADR


Chen:2009:BBM


Cheng:2013:CBI


Cheng:2014:SPC


Cheng:2015:FTC

REFERENCES

Charny:1996:MPV


Cao:2007:UUC


Chang:2011:CDU


Chan:2014:MPR


Chung:1998:BCC


Chang:2004:UEL

Chen:2009:HDR

Cao:2014:STS

Chen:2015:DSN

Chen:1995:EGA

Chen:1995:EPB

Chen:1996:GII

Chen:2001:HSF
[Che01] Ray Jinzhu Chen. A hybrid solution of fork/join

Chen:2007:CEH


Chen:2011:UBS


Chen:2014:DCA


Chen:2015:DCO


Chen:2016:TSM


Chen:2018:IAS

Chi-Yeh Chen. An improved approximation for

Chen:2018:GBT


Chou:2006:SSL


Chien:1998:CSM


Chiu:2000:OET


REFERENCES


Cao:2013:OMC


Cui:2017:PFE


Chen:2013:CDC


Chen:2012:CDC


Chung:1995:PCG

Kuo-Liang Chung. Prefix computations on a generalized mesh-connected computer with multiple buses.

Chuang:1996:CFT


Chen:2017:HPH


Cheng:1992:RCM


Chou:2013:ECR


Chen:2017:USP


Costero:2020:RMP


**Canon:2010:EOR**


**Canon:2016:CAH**


**Chen:2016:PPP**


**Chi:2008:TDN**


**Chen:2016:PPP**

REFERENCES


[CK08] Guilin Chen and Muth Kandemir. Compiler-directed code restructuring for improving performance of MPSOCs. *IEEE*


REFERENCES


See [VS96].


[Cai:2013:TBE] Qing-Chao Cai and Kwok-Tung Lo. Two blocks are


Champati:2020:SRT


Chen:2020:ACF


Chu:2019:EHM


Carra:2008:SGP


Chen:2019:BLP


Chen:2012:PRM

REFERENCES


 REFERENCES  264


REFERENCES


Chen:2012:RRC


Chen:2019:EDC

Chen:2021:SEC

Chen:2022:ONT

Chen:2018:EPL

Chen:2012:RRC

Chen:2018:EPL

Chen:2021:SEC

Chen:2022:ONT

Cammarano:2015:TOC


Cammarano:2015:TOC

REFERENCES

266


[Chen:2022:FFG]


[Chen:2018:GMC]


[Cantin:2005:CVM]

Choi:2012:DDA


Chen:2013:ORT


Chen:2017:PRF


Chen:1991:PEM


Cai:2003:DIA


Chen:2008:CSP

Gang Chen, Chor Ping Low, and Zhonghua Yang. Coordinated services provision in peer-to-peer environments.


Curtis-Maury:2008:PBP

Cui:2015:CCE

Coll:2009:ESH

Ciullo:2014:PAV

Chen:2017:DDS
REFERENCES


[Canon:2020:OST]
REFERENCES

1045-9219 (print), 1558-2183 (electronic).

**Chechina:2017:ESD**


**Camara:2010:TTT**


**Camarero:2017:PNT**


**Chen:2020:TUC**


**Comino:2002:NDD**

REFERENCES

Comino:2004:RCN


Cheng:2014:QAG


Carra:2011:RBS


Choudhary:1994:OPA


Curescu:2005:TAU


Chien:1994:ABS

REFERENCES

Chang:1995:DTA


Cho:2020:PMP


Calamoneri:2000:SPA


Chen:2010:BQ


[CPH+18] Adrian Colaso, Pablo Prieto, Jose Angel Herrero, Pablo Abad, Lucia G. Menezo, Valentin Puente, and Jose Angel Gregorio. Memory hierarchy characterization of NoSQL applications through full-system

Chen:2007:DCS

Chen:2004:SEP

Cui:2018:MMP

Carbunar:2010:SSP

Chen:2006:RCA
REFERENCES


REFERENCES


Chatzikonstantis:2017:OEH


Chen:2015:GAS


Chiang:2015:SEV


Chen:1990:DFS


Corbett:1992:SMC


Chen:1994:CFD


Cheung:1995:PBS

Choy:1996:LFD

Chao:1997:SDF

Chou:1997:SRT

Cao:1998:CCD

Cao:2001:DOQ
G. Cao and M. Singhal. A delay-optimal quorum-based mutual exclusion algorithm for distributed sys-


[CS01b] Cao:2001:MCN

[CS02a] Cao:2002:CMC

[CS02b] Cao:2001:MCN

Choi:2002:ABR


[CS02b] Cao:2002:CMC

Corsaro:2003:DPR


[CS03] Corsaro:2003:DPR

Chen:2005:PBD

Shigang Chen and Qingguo Song. Perimeter-based defense against high bandwidth DDoS attacks. *IEEE Transactions on Parallel and
REFERENCES

Chandra:2008:HSS

Chen:2007:ASC

Chang:2016:CCB

Chang:2020:CTE

Carra:2013:CMP
Chen:2013:SPC


Cordasco:2007:BCM


Chervenak:2009:GRL


Chung:2017:PDN


Chen:2013:FRS


Cetin:2021:HSB


Chen:2015:SNB


Chen:2002:PBR


Ceriani:2017:EEH


Carrera:2012:APM


Cassell:2017:NDC

Chen:2015:MMI

Chen:2016:EFS

Chuang:1994:APS

Chen:2012:TPB

Chen:2002:MPE


REFERENCES

9219 (print), 1558-2183 (electronic).


[Xiangmao Chang, Rui Tan, Guoliang Xing, Zhaohui Yuan, Chenyang Lu, Yixin Chen, and Yixian Yang. Sensor placement algorithms...

Chen:2012:FAU

Chen:2002:ERC

Chiang:2008:DPP

Chiesi:2015:PAJ

Chen:2000:ERC

Chen:2002:CUE


Cai:2006:EGT


Chang:2015:PCR


Chang:2011:JOC

REFERENCES


[Cui:2013:DSW]


[Chang:2007:IMD]


[Cui:2015:LED]


[Crichigno:2011:TOM]


[Chen:1992:PCA]


Chen:2009:OOH


Chen:2015:PSC


Chen:2009:SON


Cui:2006:ORA


Chen:2020:AAE

Chen:1992:IJS


Chang:1995:PCT


Chen:1996:EEN


Chiu:1996:ERR


Chung:1996:PDJ


Chen:1999:RSE


Choi:2000:CAC

[CY00a] L. Choi and P.-C. Yew. Compiler analysis for cache co-

Choi:2000:HCD


Chen:2006:CAB


Chen:2015:DCA


Cheng:2016:DDM


Colajanni:1998:ATA

M. Colajanni, P. S. Yu, and D. M. Dias. Analysis of task assignment policies in scalable distributed

Chen:2021:BDS


Chen:2014:LON


Chen:1994:ONA


Chen:2018:RBF


Cao:2014:HUB

Jiao Cao, Wei Yin, Yingyuan

**Chen:2015:LLD**


**Choo:2000:PSA**


**Cai:2022:OPT**


**Champion:2013:SDM**


**Cheng:2019:HAW**

REFERENCES

trans/td/2019/02/08439018-abs.html.

Chen:2020:EEM

Chen:2020:EMT

Chen:2022:LUP

ISSN 1045-9219 (print), 1558-2183 (electronic).

Chen:2022:EEO
Xing Chen, Jianshan Zhang, Bing Lin, Zheyi Chen, Katinka Wolter, and Geyong Min. Energy-efficient offloading for dnn-based smart IoT

Chen:2016:FCU

Cheng:2018:EEA

**Chu:2009:ABD**


**Cappos:2018:TMP**


**Chen:2016:EPP**


Xi Chen, Zibin Zheng, Qi Yu, and Michael R. Lyu. Web service recommendation via exploiting location and QoS


**Day:1997:FDA**


**Day:1997:CPI**


**Day:2000:MFD**


**Dubey:1995:EPT**

REFERENCES


[DiF06] Giuseppe Di Fatta and Michael R. Berthold. Dynamic load balancing for the


Di:2018:OEB

Diener:2016:KBT

Dou:2019:DTE

deCarvalho:2019:CPB

Dai:2019:MRM

Costa:2015:ERH
Rogerio Luis de Carvalho Costa and Pedro Furtado. Elections and reputation for high dependability and performance in distributed work-


Andrea Di Blas, David M. DiBlas:2005:UKP

[DD95]

[DD11]

[DD98]

[DD17]

[DD01]

[DDD+05]


REFERENCES


H. Djigal, J. Feng, J. Lu, and J. Ge. IPPTS: an efficient


Delporte-Gallet:2003:ESG


Delporte-Gallet:2018:ISO


Denoyelle:2019:MNU


DHollander:1992:PLL


Das:2001:PPA

[S. K. Das, D. J. Harvey, and R. Biswas. Parallel processing of adaptive meshes with load balancing. *IEEE Transactions...
DePalma:2012:SPC


Dube:2022:CMM


Dhakal:2007:DLB

REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


**DiSanzo:2017:ACC**


**DiAR16**


**Dolev:1997:UDS**


**Ding:2001:OIR**


DiTomaso:2015:WAW


Dao:2015:PMG


Dumais:2002:DPD


Du:2017:AET


Dinh:2018:BAS


Dong:2019:GAF


**Dong:2016:PDA**


**Duan:2021:SBF**


**Ding:2022:PGT**


**Degomme:2017:SMA**


Donassolo:2022:ORI


Dai:2019:CER


Duato:2005:PTD


Demirbas:2009:NQF

REFERENCES


**Dong:2014:LQA**

**Dang:2016:CWQ**

**DeMara:1993:SPA**

**Danak:2011:EBD**

**Diaz:2012:SPP**

**Durand:1996:IMC**


[Swan Dubois, Toshimitsu Masuzawa, and Sebastien Tixeuil. Bounding the impact of unbounded attacks in stabilization. *IEEE Trans-

Das:1993:AMM

Das:2019:QAM

Derafshi:2020:HHP

Dutot:2009:SPT

Dean:2016:POP

Dogan:2002:MSA
A. Dogan and F. Ösgünler. Matching and scheduling algorithms for minimizing exe-

**Donovan:1991:PSM**


**Sandes:2013:RSW**


**Sandes:2016:CIS**

REFERENCES

duato:2001:GTD

J. Duato and T. M. Pinkston.
A general theory for deadlock-
free adaptive routing using
a mixed set of resources.
IEEE Transactions on Par-
allel and Distributed Sys-
tems, 12(12):1219–1235, De-
cember 2001. CODEN ITDSEO.
ISSN 1045-9219 (print), 1558-2183 (elec-
computer.org/td/books/
td2001/pdf/11219.pdf;
http://www.computer.org/
tpds/tc2001/11219abs.htm.

das:2002:LBO

Sajal K. Das and Cristina M.
Pinotti. Load balanced and
optimal disk allocation strategy
for partial match queries on mul-
dimensional files. IEEE Trans-
actions on Parallel and Dis-
tributed Systems, 13(12):
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183 (elec-
tronic). URL http://csdl.computer.org/comp/
trans/tc/2002/12/l1211abs.htm;
http://csdl.computer.org/d1/trans/tc/2002/12/
l1211.htm; http://csdl.com-

dimakopoulos:2006:PFB

Vassilios V. Dimakopoulos
and Evaggelia Pitoura. On
the performance of flooding-
基于的资源发现。IEEE
Transactions on Parallel
and Distributed Systems,
17(11):1242–1252, November
2006. CODEN ITDSEO.
ISSN 1045-9219 (print),
1558-2183 (electronic).

davis:2022:CMM

Brock Davis, Juan Paez,
Jack Gaither, and Joe A.
Garcia. Critique of MemXCT:
Memory-centric X-ray CT
reconstruction with mas-
ive parallelization by SCC
Team from the University
of Texas at Austin. IEEE
Transactions on Parallel and
Distributed Systems, 33(9):
2062–2065, September 2022.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

das:2008:DHS

Saumitra M. Das, Himabindu
Pucha, and Y. Charlie Hu.
Distributed hashing for scal-
able multicast in wireless
ad hoc networks. IEEE
Transactions on Parallel and
Distributed Systems, 19(3):
347–362, March 2008. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

dahan:2009:DST

Sylvain Dahan, Laurent
Philippe, and Jean-Marc
Nicod. The distributed span-
ning tree structure. IEEE


Diegues:2016:SBS


Duttagupta:2011:TDB


Di:2017:TOO


Diegues:2016:SBS


Duttagupta:2011:TDB


Di:2017:TOO

Dingle:1994:EMP


Dahlgren:1996:EHB


DiStefano:2002:LMA


Datta:2003:SRP


DoLev:2003:CAS


Decayeux:2005:HNM

[DS05] Catherine Decayeux and David Seme. 3D hexagonal network: Modeling, topological properties, addressing scheme, and optimal routing algorithm. *IEEE Trans-

Dominguez-Sal, 2012: UES


Di, 2021: EBO


Denninnart, 2022: HPF


Dominguez-Sal: 2012: UES


Di: 2021: EBO


Ding: 2016: GAS


**Dargie:2014:PCE**


**Dass:2019:FCE**


**Datta:2002:FSA**


**Daniel:1999:RAF**


**Day:1994:CST**


**Dewri:2014:ESS**

Rinku Dewri and Ramakrishna Thurimella. Exploiting service similarity for privacy in location-based search

**DeMara:2007:TAD**


**Di:2019:ELC**


**Duato:1993:NTD**


**Duato:1995:NSC**


**Duato:1995:TDF**


**Duato:1996:NSC**

Jose Duato. A necessary and sufficient condition for deadlock-free routing in cut-through and store-and-


Dai:2004:PAB


Dai:2006:EBA


Drozdowski:2010:IMD


Di:2013:DOM


Di:2013:ETR


Duarte:2012:DDD

REFERENCES


[DWX09] Yong Ding, Chen Wang, and Li Xiao. An adaptive par-


REFERENCES


[DZH05] Zhenhai Duan, Zhi-Li Zhang, and Yiwei Thomas Hou.
REFERENCES


Duan:2004:CSB


Deng:2021:BLE


Duo:2015:HIT


Duo:2021:MPO


El-Amaway:1993:CAL


REFERENCES


Enfedaque:2017:GIB

El-Araby:2011:FEH

Eisenhauer:2002:NDR

Ezhilchelvan:2004:TBM

Escobar:2016:SAF
Fernando A. Escobar, Xin Chang, and Carlos Valderrama. Suitability analysis
REFERENCES


[Paraskevas Evripidou and Jean-Luc Gaudiot. Block scheduling of iterative algorithms and graph-level pri-


**[EHP98]**

**[EJRB13]**

**[EK95]**

**[EK10]**
Khalil El-Khatib. Impact of feature reduction on the efficiency of wireless intrusion detection systems. *IEEE Transactions on Parallel and Distributed Systems*, 21(8):
Erickson:2017:OSP


El-Kadi:2002:RBB


Evangelinos:2011:MTC


El-Moukaddem:2015:MNT


Esposito:2016:VAV

Flavio Esposito, Ibrahim Matta, and Yuefeng Wang.

Elhadef:2012: CBS


Elbirt:2005:ILD


Esteve:2017:TBT


Esteve:2018:TTB


Erdelj:2013:CPI


Escudero-Sahuquillo:2015:ECE

Jesus Escudero-Sahuquillo, Ernst Gunnar Gran, Pedro J. Garcia, Jose Flich,

Escudero-Sahuquillo:2013:EFC


Eberhard:2010:SBO


ElGindy:1997:SVD


Fragopoulou:1994:PAC


Editor's Note: This paper unfortunately contains some errors which led to the paper being reprinted in the October 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 10, October 2002, pp. 1099-1104 for the correct paper.


Figueira:2001:SMA


Franceschetti:2001:GMA


Flahive:2010:TGE


Fraternali:2018:QIV


Freedman:1996:SSP


Fan:1991:GSA

Zhenqiang Fan and Kam-Hoi Cheng. A generalized si-

**Fan:2010:ERS**


**Ferng:2011:GOH**


**Fusella:2018:LBT**


**Fan:2013:GBB**


**Fang:2000:ARO**


**Ferretti:2014:DCI**

Luca Ferretti, Michele Colajanni, and Mirco Marchetti. Distributed, concurrent, and

**Farrag:1994:FTE**


**Fleury:2000:PME**


**Fajardo-Delgado:2013:BAP**


**Fernandez:1997:GAP**


**Feitelson:2005:EAR**


**Feng:2014:DIH**

REFERENCES


**Feliu:2017:IIP**

**Fleury:1998:GTD**

**Fusella:2017:PSH**

**Felber:2010:TBS**

**Frachtenberg:2005:APJ**

**Frolund:2001:ITA**
S. Frølund and R. Guerraoui. Implementing E-transactions
REFERENCES


Zejia Fan, Yuchen Gu, Zhewen Hao, Yueyang Pan, Pengcheng Xu, Yuxuan Yan, Fangyuan Yang, Zhenxin Fu, and Yun Liang. Critique of MemXCT: Memory-centric X-ray CT reconstruction with massive parallelization by SCC Team from Peking University. *IEEE Transactions on Parallel and Distributed Systems*, 33(9):2032–2034, September 2022. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

REFERENCES


REFERENCES


Fritzke:2001:CBF


Fan:2007:OEP


Fiorin:2018:NMA


Fu:1998:ESL


Fujiwara:2015:SRM


Fan:2013:CEM

REFERENCES


Fan:2005:OPE


Fan:2017:GDT


Flich:2002:BPMa


Flich:2002:BPMb


Freeh:2007:AET

[FLP+07] Vincent W. Freeh, David K. Lowenthal, Feng Pan, Nandini Kappiah, Rob Springer, Barry L. Rountree, and
REFERENCES


Fernandez:1995:LTU


Feldman:2009:PSA


Friedman:2007:RPL


Faizian:2018:RRG

Franke:2005:CCA


Foster:1991:AGS


Fard:2013:TDW


Fernandez-Pascual:2008:ETC


Fernandez-Pascual:2010:DTF


Fang:2016:SME


REFERENCES


REFERENCES


for multi-server systems with synchronization constraints. 


Feng:2016:EWC


Fang:2015:CPC


Fang:2015:ADM

Ahmad Faraj, Xin Yuan, and Pitch Patarasuk. A message scheduling scheme for all-to-all personalized communication on Ethernet switched


[GAB18] Zana Ghaderi, Ayed Alqabtaui, and Nader Bagherzadeh. AROMa: Aging-aware deadlock-free adaptive routing algorithm and online monitoring in 3D NoCs. *IEEE*
REFERENCES


Govindarajan:1996:FRC


Goumas:2003:ECG


Gupta:1992:DAD

REFERENCES


[VGBFS16] Vincent Gramoli, Len Bass, Alan Fekete, and Daniel W.
REFERENCES


Gou:2020:PTS


Gowanlock:2016:DTS


Garcia-Carballeira:2004:ACC


Gotz:2018:PCC

Markus Gotz, Gabriele Cavallaro, Thierry Geraud, Matthias Book, and Morris Riedel. Parallel computation of component trees on distributed memory ma-

**Guo:2014:MML**


**Gong:2021:TLS**


**Gu:2014:AAS**


**Guo:2015:DTC**


**Ghandeharizadeh:1994:MMD**


REFERENCES

Gonzalez-Dominguez:2016:PPE


Gao:2022:ORF


Gao:2020:MSB


Gilmore:2012:SSP


Gehani:1993:CSM


Gennaro:2000:PAI

REFERENCES

computer.org/td/books/td2000/pdf/10636.pdf;
http://www.computer.org/tpds/td2000/10636abs.htm

Gonzalez-Escribano:2014:ESM


Guo:2013:ECS


GonzalezdeMendivil:1999:DDR

http://www.computer.org/tpds/td1999/10433abs.htm

Gueunet:2019:TBA


Gao:2015:DCM


Gandino:2013:DAH

REFERENCES

Ge:2010:PEP


Gu:1995:TPR


Garg:2009:FDM


Gamatie:2010:SSM


REFERENCES


72


Go\textsuperscript{s}:2012:ASD \cite{GIX+12}


Gu\textsuperscript{o}:2013:PPS \cite{GJC+13}


Gu:2013:EES \cite{GJLZ13}


Gu:2012:CTS \cite{GJLZ12}


Gossain:2006:DED \cite{GJDA06}


Guo:2015:DFT


Gopinathan:2011:GSM


Gong:2015:DDW


Gong:2021:SLM


Gaihre:2022:GSS


REFERENCES

González:2021:MGP


Golubchik:2001:DFT


Gong:1996:LTF


Ghosh:1997:FTT


Gomez:1998:CAM


Galilee:2007:PAW

Bruno Galiléé, Franck Mamalet, Marc Renaudin, and


Greenberg:1997:UWR


Goh:2014:MSA


Gonzalez:2003:EAG


Gonzalez:2008:CDM


Girkar:1992:AEF


Ganesan:1993:HDN

REFERENCES


**Gertner:1990:PAD**


**Glinski:1994:SLR**


**Gebali:2006:PAA**


**Gowanlock:2019:HAO**


**Guo:2017:IIH**


**Greer:1998:PMS**

REFERENCES


REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Rong Gu, Yun Tang, Chen

Guan:2014:HHV


Guo:2014:TQA


Gupta:1992:SCC


Gudmundsson:2015:GAS

REFERENCES

trans/td/2015/04/06799188-abs.html.

**Gounley:2022:PPM**

**Goh:2009:DFE**

**Gautama:2006:LCS**

**Garg:1994:DWU**

**Ganapathy:1996:OSA**

**Gonzalez:1995:EAH**


REFERENCES

**Gu:2008:PPP**


**Gao:2017:OMD**


**Gao:2020:TLL**


**Gao:2022:CEG**


**Guo:2015:EES**


**Gerasoulis:1993:GCD**


REFERENCES


REFERENCES


REFERENCES


Huang:2014:TIA


Hunold:2016:RMB


Huang:2006:PCB


He:2012:MQS


Hsu:1997:LRN


Hogstedt:2003:PET

REFERENCES


He:2015:SDD

Hung:2012:SPP

Hsieh:1999:FFH

Hong:2019:MHC

He:2009:DVE
Huang:2010:FCC


He:2012:CCD


He:2012:LPI


Hsiao:2013:LRD


Hsiao:1997:PEH

He:2012:EEC


Hong:2017:PAG


Hu:2012:OSG


He:2020:GTA

REFERENCES


Herman:2000:PCT


Huang:2021:DER


Han:2014:CPA


Hesham:2020:HND


Hu:2005:NRC


Herrero:2012:DCC

REFERENCES


Hubbell:2012:DDT


Ha:2013:SWE


Hegazy:2015:IAC


Hwang:2010:ESS


He:2008:PEO


Helary:2000:CGF


Han:2017:CCL

Rui Han, Siguang Huang,


Yu Hua, Hong Jiang, and Dan Feng. Real-time semantic search using approximate methodology for large-scale storage systems. *IEEE Transactions on Parallel and Distributed Systems*, 27(4):1212–1225, April 2016. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183
409

REFERENCES


REFERENCES


Higham:2006:TBC

Hsu:2018:VRP

Heien:2012:CRM

Hirabayashi:2016:ADP

Hu:2010:DAP

Hwang:2016:RAP
Eunji Hwang, Suntae Kim, Tae kyung Yoo, Jik-Soo Kim, Soonwook Hwang, and Young ri Choi. Resource allocation policies for loosely...


Jong hwan Kim, Hyunsu Yoon, and Ikjun Yeom. Active queue management...

[Han:2008:MAM]


[He:2009:VVO]


[He:2012:CQC]


[Hua:2012:SHF]


[Homsi:2017:WCC]

Hsiao:2011:LBI


Huang:2015:PPP


Huang:2004:APS


Hsiao:2009:RTM


Huang:2022:FDI


Huang:2019:HDM

REFERENCES


Jianzhong Huang, Xianhai Liang, Xiao Qin, Qiang Cao, and Changsheng Xie. PUSH: A pipelined reconstruction I/O framework for erasure-
Huang:2015:SRE


Huang:1994:PDP


Herschlag:2021:AGD


Han:2020:ELE

J. Han, H. Liu, M. Wang, Z. Li, and Y. Zhang. ERA-

Han:2021:AGB


Huang:2021:EBC


Hu:2014:PRP


Hsiao:2010:NOA


Huang:2014:WSO


Hua:2019:QSG


Han:2019:WAC


He:2020:HHA


Hu:2021:ORA


Han:2015:CAE


Helmbold:1990:MGT


Herlihy:1992:LFG

Hong:1995:RSD


Harabagiu:1998:PST


Hajihassani:2019:FAI


Hao:2014:MEF


Harrell:2022:AAR


He:2019:NTD

REFERENCES

Helary:1994:GST


Helary:1999:CID


Hahnel:2018:ECS


Helmbold:1993:DPE


Hendren:1990:PPR


Heidelberger:1993:CPS

REFERENCES


Hefeeda:2010:BCP


Hur:2011:ABA


Hosseinalipour:2020:PAA


Hassanzadeh-Nazarabadi:2020:DUL


Hayashi:1998:TAC


Hayashi:1998:OPA

REFERENCES

Hayashi:1998:WTO


Hu:2002:RCR


Hary:1999:PCT


Halwan:2000:EHA


Halwan:1999:RWS

Hollingsworth:1998:CPP


Han:2012:PDR


Ho:2006:DME


Hong:2007:AAI


Hayat:2014:RHD

Majeed M. Hayat and Jorge E. Pezoa. Reliability of heterogeneous distributed computing systems

**Han:2021:DIC**


**Hu:2014:TAa**


**Huang:2008:AGA**


**Huang:2012:DTO**


**Hwang:2015:RPA**


**Hassan:2017:OTB**

REFERENCES


REFERENCES


Hosaagrahara:2008:MMF


Hsiao:2012:OOT


Hiltunen:1999:RTD


Hsieh:2003:SFP


Hsieh:2014:MIH

REFERENCES


He:2005:SCP


Han:2012:PPD


Han:2011:TBS


Hsu:1993:FCN


Hawkins:2007:DVA

Huang:2012:RWS


Hua:2020:FPC


Han:2006:ELI


Hsu:2007:LDM


Huang:2016:QHT


Ha:2010:SPC

REFERENCES

Horng:2002:OAC


Han:2017:RSM


Hur:2013:ABS


Han:2007:TAB


Hu:2011:RAS

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Journal/Conference Details</th>
<th>URLs</th>
</tr>
</thead>
</table>
Hakkarinen:2015:FSF


Huang:2010:MLG


Hou:2018:FAV


Han:2019:RAS


Huang:2012:MBW


Hada:2018:SMC


[He:2016:BPF]

[He:2016:IPP]


Huang:2012:IEE


He:2010:OSA


Hu:2010:BOL


Hwang:1996:BEI


Huang:2011:GFT


He:2019:ITP


Hua:2015:DIL

[HXXLF15] Yu Hua, Bin Xiao, Xue Liu,


REFERENCES

437

Harada:2004:CTN

Harada:2005:TMO

Hong:2007:DAP

Huang:2012:RDC
Yu Huang, Yiling Yang, Jiannong Cao, Xiaoxing Ma, Xianping Tao, and Jian Lu. Runtime detection of the concurrency property in asynchronous pervasive computing environments. *IEEE Transactions on Parallel and Distributed Systems*, 23(4):744–750, April 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Hu:2020:MSS

Hou:2002:IPC
Jiongkuan Hou, Jie Yang, and Symeon Papavassiliou. Integration of pricing with call admission control to meet QoS re-

**Huang:2011:TAS**


**He:2015:IUI**


**Huang:1996:NAO**


**Hwang:1997:DCP**


**Huang:2016:HJE**

REFERENCES

tronic). URL http://
hsdl.computer.org/csdl/
trans/td/2016/06/07172540-
abs.html.

[Hong:2017:FFS] Yang Hong, Yang Zheng,
Haibing Guan, Binyu Zang,
and Haibo Chen. Fence-
free synchronization with dy-
namically serialized synchro-
nization variables. *IEEE
Transactions on Parallel and
Distributed Systems*, 28(12):
3486–3500, December 2017.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
www.computer.org/csdl/
trans/td/2016/06/07194818-
abs.html.

[Hua:2011:SSA] Yu Hua, Yifeng Zhu, Hong
Jiang, Dan Feng, and Lei
Tian. Supporting scalable
and adaptive metadata man-
agement in ultralarge-scale
file systems. *IEEE Trans-
actions on Parallel and Dis-
tributed Systems*, 22(4):580–
593, April 2011. CODEN
ITDSEO. ISSN 1045-9219
(print), 1558-2183 (elec-
tronic).

[HoseinyFarahabady:2018:MPC] M. Reza HoseinyFarahabady,
Albert Y. Zomaya, and Za-
hir Tari. A model predic-
tive controller for manag-
ing QoS enforcements and
microarchitecture-level inter-
ferece si naL a m b d a pl a-
tform. *IEEE Transactions
on Parallel and Distributed
Systems*, 29(7):1442–1455,
July 2018. CODEN ITD-
SEO. ISSN 1045-9219
(print), 1558-2183 (elec-
tronic). URL https://
www.computer.org/csdl/
trans/td/2018/07/08126823-
abs.html.

[Han:2014:MRT] Jian-Jun Han, Dakai Zhu,
Xiaodong Wu, Laurence T.
Yang, and Hai Jin. Multipro-
cessor real-time systems with
shared resources: Utilization
bound and mapping. *IEEE
Transactions on Parallel and Dis-
tributed Systems*, 25(11):
2981–2991, November 2014.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
www.computer.org/csdl/
trans/td/2014/11/06678507-
abs.html.
Hu:2019:LDC


Hao:2021:FGP


Ibaroudene:1995:PDO


Iannello:1997:EAR


Iancu:2014:CPV


Iwasaki:2020:APT

Iqbal:1995:EAC


Islam:1992:DCS


Iacovazzi:2014:ITP


Ishii:2012:ODA

Renato Porfirio Ishii and Rodrigo Fernandes de Mello.

Ibe:1993:PEC


Ivashko:2018:SDG


Isaila:2011:DEM


Ino:2012:SHS


Iosup:2011:PAC


Ianni:2019:ARC


Ilager:2021:TPE


Izhak-Ratzin:2012:OLB


Iamnitchi:2011:SWF

Adriana Iamnitchi, Matei Ripeanu, Elizeu Santos-Neto, and Ian Foster. The small world of file sharing. *IEEE
REFERENCES


Ibarra:1990:MSA


Imani:2009:DTS


Ingelrest:2006:OTR


Imai:1993:EPC


Iyer:2007:ESS


Inggs:2017:DSA

REFERENCES


REFERENCES

Joshi:2008:SSA

Joisha:2001:ECO

Jiang:2008:TWB

Ji:2012:CDC

Jin:2019:TLL
Hai Jin, Fei Chen, Song Wu, Yin Yao, Zhiyi Liu, Lin Gu, and Yonghuan Zhou. Towards low-latency batched stream processing by pre-scheduling.


**Jain:2008:DMA**


**Jia:2018:PMP**


**Jiang:2008:LMR**


**Jiang:2014:EEI**

Wenchao Jiang, Haibing Guan, Qian Zhang, and Yanmin Zhu. Energy-efficient
REFERENCES


**Johnson:1997:PMS**


**Jiang:1997:EGF**


**Jafarpour:2012:CDP**


**Jeyapaul:2014:UCM**


**Jackson:2015:OPT**

trans/td/2015/10/06883171.pdf.


Jiang:2016:STA


Javaid:2014:PEP


Jeng:2007:NGA


Jiang:2009:CRN


Jeng:2011:ATC


Jin:2022:DSR


Jin:2012:ITA

Yichao Jin, Jiong Jin, Alexander Gluhak, Klaus Moessner, and Marimuthu


REFERENCES

http://www.computer.org/tpds/td2001/11052abs.htm

Jaho:2013:SSF


Jarecki:2011:FRG


Javadi:2011:DSM


Jacob:1999:TSS


Jia:2005:ORD


Jimenez:2003:CEI

Jannes:2021:OSS


Jeong:2020:RSH


Jin:2017:QWS


Jin:2020:HAH


Jiao:2012:MLB


Jiang:2002:DDC


Jin:2008:TSW


Jiang:2016:PMV


Jafari:2006:AEF


Jo:2015:ALM


Jeong:1995:IFP


Joung:2003:QBA

REFERENCES

tronic). URL http://
csdl.computer.org/comp/
trans/td/2003/05/10463abs.
htm; http://csdl.computer.
org/dl/trans/td/2003/05/
10463.htm; http://csdl.
computer.org/dl/trans/
td/2003/05/10463.pdf.

JP12 Pranava K. Jha and Rachna
Prasad. Hamiltonian de-
composition of the rectan-
gular twisted torus. IEEE
Transactions on Parallel and
Distributed Systems, 23(8):
1504–1507, August 2012.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

JPG14 Weirong Jiang, Viktor K.
Prasanna, and Thilan Ga-
negedara. A scalable and
modular architecture for high-performance packet
classification. IEEE Trans-
actions on Parallel and Dis-
tributed Systems, 25(5):
1135–1144, May 2014. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183
(electronic).

JQG+22 Yibo Jin, Zhuzhong Qian,
Song Guo, Sheng Zhang,
Lei Jiao, and Sanglu Lu.
runData: Re-distributing
data via piggybacking for
geo-distributed data analyti-
cs over edges. IEEE Trans-
actions on Parallel and Dis-
tributed Systems, 33(1):40–
55, January 2022. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

JaJa:1993:OAP Joseph JáJá and Kwan Woo
Ryu. Optimal algorithms on the pipelined hypercube
and related networks. IEEE
Transactions on Parallel and
Distributed Systems, 4(5):
582–591, May 1993. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Jain:1994:LUB Kamal Kumar Jain and
V. Rajaraman. Lower
and upper bounds on time
for multiprocessor optimal
schedules. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 5(8):879–
886, August 1994. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

JaJa:1996:BDM Joseph F. JáJá and Kwan Woo
Ryu. The block distributed
memory model. IEEE Trans-
actions on Parallel and Dis-
tributed Systems, 7(8):830–
840, August 1996. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL http://
Jackson:2003:OQP

Jeanneau:2017:SSA

Jonathan:2017:NDE

Johnson:2010:SMA

Jia:2013:SRU

Jahan:2018:LWW
Mosarrat Jahan, Mohsen Rezvani, Qianrui Zhao,


REFERENCES


Tsai:1997:EDN

Jiang:2008:EPI

Jiang:2011:COJ

Jiang:2022:EAD

Jung:2017:EPD

Jia:2010:SMD
Jingxi Jia, Bharadwaj Veeravalli, and Jon Weissman. Scheduling multisource divisible loads on arbitrary networks. *IEEE Transactions on Parallel and Dist-
Jin:2005:CMO

Jogalekar:2000:ESD

Jawhar:2010:RSW

Ju:1994:CFP

Jayaram:2015:SNE

Jiang:2014:CSA
REFERENCES


Jang:2016:WAO


Jiao:2019:AMC


Jiang:2022:PDS


Jin:2018:CMD


Jia:2004:DAC


Jeon:2015:MTH

[Yongkweon Jeon and Sun-

Jin:2004:SPA


Jiang:2014:ETB


Jiang:2013:TAU


Jiang:2014:FDS


Jia:2017:UBD

Zhen Jia, Jianfeng Zhan, Lei Wang, Chunjie Luo, Wanling Gao, Yi Jin, Rui Han, and Lixin Zhang. Understanding big data analytics workloads on modern processors.


REFERENCES


Kwok:1996:DCP

Kwok:1999:FPL

Kistler:2005:IPS

Kaya:2006:IIB

Khan:2009:CGT

Karsavuran:2016:LAP
M. Ozan Karsavuran, Kadir Akbudak, and Cevdet Aykanat.

Karsavuran:2020:ROS


Karsavuran:2021:PMG


Kalyanaraman:2003:STE


Kotha:2015:APU


Kylasa:2017:RMD

REFERENCES


http://www.computer.org/tpds/td2001/10337abs.htm

Kettaneh:2020:NIS


Kim:2017:OEE


Koibuchi:2006:SDT


Keren:2003:OCA


Kianzad:2006:ETC


Kini:2013:SA


Kleppmann:2017:CFR


Kandemir:2001:SDL


Khoury:2011:AEM

REFERENCES


REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

[King:1990:PDPb]

[KCN90b]

[Koufaty:1996:DFS]

[KCPT96]

[Kandemir:2003:RFS]

[KCRK00]

[KCS+99]


REFERENCES


1930–1940, October 2013. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Kamal:2008:PCA


Kao:1994:ATS


Kao:1997:DAD


Kao:1999:SSR


Kumar:2016:MHC


Kramer:1994:CDT

Kumar:1993:SAS


Ku:1997:CFT


Kuo:1997:GAC


Katsinis:2004:FTD


Kanizo:2015:MTH

Yossi Kanizo, David Hay, and Isaac Keslassy. Max-

Kim:2020:AFG


KHLZ20

[Kim:2020:AFG]

Kandasamy:2005:TCF


KHM05

[Kandasamy:2005:TCF]

Koohi:2020:MME


KHOI20

[Koohi:2020:MME]

Kwok:2007:SGG


KHS07

[Kwok:2007:SGG]

Kao:1995:DEP

Tzong-Wann Kao, Shi-Jinn Horng, Yue-Li Wang, and

KHW95

[Kao:1995:DEP]


Jinwoong Kim, Won-Ki
REFERENCES


Kvalnes:2015:OKO


Kremien:1992:MAA


Kleinrock:1993:CU


Kremien:1992:MAA


Karypis:1994:UTS


Kanodia:2003:ELT

[KK03a] Vikram Kanodia and Edward W. Knightly. Ensur-
Kuzmanovic:2003:MBC


Kadayif:2004:QLO


Karenos:2010:TMS


KhudaBukhsh:2020:GCB


Kuo:2003:RTD

Chin-Fu Kuo, Tei-Wei Kuo, and Cheng Chang. Real-time digital signal processing of phased array radars. *IEEE Transactions on Parallel and Distributed Systems*,
Kadayif:2005:OAI


Kianpisheh:2017:RAP


Kandaswamy:2002:EEOa


Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel...
REFERENCES


Kandaswamy:2002:EEOb


Karn:2019:DAA


Kim:2011:MEB


Kim:2015:DLB

Kakugawa:2008:TBD


Kong:1991:TID


Kim:2021:PML


Kalasapur:2007:DSC


Khochare:2021:SPD


Khreishah:2013:LCP


Yu-Kwong Kwok and Vincent K. N. Lau. A novel

**Liao:2011:DEM**


**Kumar:2011:CCW**


**Kocoloski:2016:LMM**


**Klasing:1998:ICC**


**Kim:1997:CRF**

Liao:2006:SDI

Krueger:1994:JSM

Kurzak:2013:FPP

Kim:2007:PPD

Kang:2020:IMC

Kim:2020:PGE
REFERENCES

1045-9219 (print), 1558-2183 (electronic).


Knoop:2002:DAP

Kargahi:2010:UAD

Kansakar:2018:DSE

Karniavoura:2019:DMA

Kumbhare:2020:VOJ

Kardani-Moghaddam:2021:AHA
REFERENCES


Majid Khabbazian and Di Niu. Achieving opti-

**Kojima:2022:MAK**


**Koibuchi:2011:STR**


**Koppelman:1994:RPM**


**Koppelman:1996:FIN**


**Kamil:2010:CR1**


**Kumar:1992:EHH**

J. Mohan Kumar and L. M. Patnaik. Extended hypercube: a hierarchical interconnection network of hy-

**REFERENCES**

- **Kim:1993:EPC**

- **Kim:1993:LSP**

- **Kravets:1996:ANS**

- **Kesavan:1999:MMM**

- **Kesavan:2001:EMI**

- **Kyriakopoulos:2009:NSA**
ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Koloniari:2012:GTA**


**Kohlhoff:2013:MPA**


**Koutsovasilis:2020:DUI**


**Kim:2019:IPE**


**Kundu:2009:AFA**


**Kuo:2009:DRS**

References

Konstantopoulos:2012:RBA


Kim:2016:VSC


Kim:2020:RTS


Khan:2009:DAC


Kazmierczak:2000:ODE

REFERENCES

Krothapalli:1991:RRD


Kumar:1993:PAS


Kim:1994:OEF


Kweon:2001:RTT


Kweon:2003:SRT


Krintz:2006:AFC

REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Kshemkalyani:2003:FGM

[102x681] 1045-9219 (print), 1558-2183 (electronic).

Kshemkalyani:2003:FGM


Kshemkalyani:2010:FME


Kshemkalyani:2010:FME


KSP02


KSP09


Kim:2008:DRM

Kim:2008:DRM


Kwon:2009:ESO

Kwon:2009:ESO

REFERENCES

Khdr:2020:CAT


Kirosis:1994:RMV


Klaftenegger:2018:QDL


Kleine:2022:CMM


Krishnamurthy:2003:NCS


Kurzak:2012:AGK

Jakub Kurzak, Stanimire Tomov, and Jack Dongarra.


http://www.computer.org/tpds/td2001/11134abs.htm


Koibuchi:2005:PED


Kang:2012:DNS


Kim:2011:EES


Kong:2014:DLR


Kakugawa:1997:USS


Kim:1998:SAM


REFERENCES


Lorentz:2015:AMS


Li:2022:CMMa


Lai:2000:PPI


Lai:2012:OCA


Lee:2011:FSC


Lee:1995:MMS


Lebak:2000:DPE


Lee:2000:MCB


Luo:2003:SMM


Li:2021:BGB


Liang:2001:FDM

[LBS01] Weifa Liang, Richard P. Brent, and Hong Shen. Fully dynamic maintenance of k-connectivity in parallel. IEEE Transactions on Parallel and Distributed Sys-


Lee:1996:ECB


Liao:1999:TBP


Lo:2001:EHP

R.-S. Lo and G.-H. Chen. Embedding Hamiltonian paths in faulty arrangement graphs with the backtracking method.


Lin:2002:AOM


Lui:2002:EPA

Losee:2004:IRD


Li:2010:ESO


Li:2012:AAA


Lin:2014:NRT

REFERENCES

trans/td/2014/12/06714425-abs.html.

Li:2015:CAZ


Lessley:2020:DPH


Lu:2013:SED


Lewandowski:1996:AAP


Lain:2000:CRT


Li:2020:SSA

REFERENCES


[Lao:2007:SOM] Li Lao, Jun-Hong Cui, Mario Gerla, and Shigang Chen. A scalable overlay multi-

**Li:2014:APW**


**Chen:1995:FTD**


**Lin:2003:EDP**


**Liu:2011:GML**


**Li:2014:RCS**


Zhenjiang Li, Wenwei Chen, Mo Li, and Jingsheng Lei. Incorporating energy heterogeneity into sensor network


[LCS+15] Xuefeng Liu, Jianmoug Cao, Wen-Zhan Song, Peng Guo,


Liu:2019:MRV


Li:2020:TPE


Li:2013:RMM


Lee:2008:FFS


Lopez:2004:MMU


Lei:2022:EGF

[LDL22] Fei Lei, Dezun Dong, and Xiangke Liao. Explor-

Li:2018:RRR


Liu:2013:DCM


Lorenzon:2019:ASO


Lee:1991:CDG

[Edward Ashford Lee. Con-

Lee:1993:VBA


Lee:1995:PIL


Lee:1997:EAD


Lee:2006:SCS


Lee:2012:EES


Lee:2017:TRR

REFERENCES

LaRowe:1992:ENM


Lee:2003:GIR


Liang:2010:IPA

Chao Liang, Zhenghua Fu, Yong Liu, and Chai Wah Wu. Incentivized peer-assisted streaming for on-demand services. *IEEE Transactions on Parallel and Distributed Systems*, 21(9):1354–1367, September 2010. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Li:2021:SML


Luan:1990:FTP


Lakshman:1994:PEE


[LG14] Changqing Luo, Shengyong Guo, Song Guo, Laurence T. Yang, Geyong Min, and Xia Xie. Green communication in energy renewable wireless mesh networks: Rout-


Wenxin Li, Deke Guo, Alex X. Liu, Keqiu Li, Heng Qi, Song Guo, Ali Munir, and Xiaoyi Tao. CoMan: Managing bandwidth across computing frameworks in multiplexed dat

**Li:2017:TAG**


**Laredo:2017:LBE**


**Luo:2017:VVE**


**Liu:2011:SMG**


**Luo:2019:GFE**

REFERENCES

1045-9219 (print), 1558-2183 (electronic).

Li:2014:RMP


Liang:2019:UBO


Luo:2021:MMP


Lee:1993:PIE


Linder:1994:AGM


Liu:2001:PSA


abs.html.
References

http://www.computer.org/tpds/t2001/10638abs.htm

Lin:2003:EFC


Lee:2005:AAE


Li:2006:LFT


Liu:2006:TQS


Liu:2015:VCL


Liu:2016:FEF


[LG+17] Chao Li, Yang Hu, Juncheng Gu, Jingling Yuan, and

**Langer:2018:MSM**


**Lin:2012:ECP**


**Lu:2008:PTZ**


**Li:2013:CDP**


**Liu:2013:DWS**

Li:2014:SOA


Li:2017:EER


Liu:2022:AIM


Lin:2012:DPB


Loh:2005:EH


Lv:2020:ABA


Li:2020:QHP

J. Li, X. Hu, D. Qian, C. Wei, G. McFadden, B. Will, P. Yu, W. Li, and

Liang:2015:EGS


Langer:2020:DTD


Lee:1992:HSP


Lee:2003:PCE


Libeskind-Hadas:1995:ORA

REFERENCES


Zhongcheng Li. Throughput optimizing localized link


**REFERENCES**


**Lal:2004:PEM**


**Lee:1990:MNLL**


**Li:1994:DAO**


**Lodha:2000:FDM**


REFERENCES


Lee:2005:BOI


Levitin:2010:MST


Lin:2011:CFD


Lin:1990:ELP


Lu:1994:PAL


Lee:1996:SAP


Lundberg:1998:URV

[LL98] L. Lundberg and H. Lennerstad. Using recorded values for bounding the minimum


REFERENCES


Minghong Lin, John C. S. Lui, and Dah-Ming Chiu. An ISP-friendly file distribution protocol: Analysis, design, and implementation. *IEEE Transactions on Parallel and

Li:2015:HCA

Li:2021:HMS

Liu:2022:PAS


Lee:2012:QIP

Liu:2012:JSR

Lu:2018:TIT
Yanan Lu, Leibo Liu, Yangdong Deng, Jian Weng, Shouyi Yin, Yiyu Shi, and Shaojun Wei. Triggered-issuance and triggered-execution: A control paradigm to minimize pipeline stalls in distributed controlled coarse-grained reconfigurable ar-


[Li:2015:ANA] Jie Li, Huang Lu, and Mohsen Guizani. ACPN: A novel authentication frame-

**Lacuesta:2013:SPS**


**Li:2009:FAR**


**Lin:2001:APR**


**Lee:2014:HPN**


**Liu:2015:DAC**

REFERENCES

trans/td/2015/10/06913556.pdf.

Lu:2015:MOM


Li:2020:RAN


Lenoski:1993:DPL


Li:2013:NDM


Lin:2013:ANC

Lo:2014:IGM


Lin:2009:PRL


Lu:2012:EEP


Li:2013:EUD


Liu:2014:IGA


Lou:2014:SDE

REFERENCES


Liu:2019:FID


Li:2016:FPB


Liu:2014:EUT


Lettich:2019:PTL


Lin:2015:IMP

Li:2018:JSS


Li:2006:SDH


Lu:2013:SSP


Liang:2014:ETS


Li:2018:FMS


Li:2008:SSW

Lam:2008:NMS


Li:2015:PAG


Lin:2009:DSA


Liu:2006:IQR


Li:2022:MUS


Liu:2012:EJC


Zhen Ling, Junzhou Luo, Wei Yu, Ming Yang, and Xinwen Fu. Tor bridge discovery: Extensive analysis and large-scale em-

**Lee:2016:HJD**


**Li:2017:TGT**


**Li:2020:ASC**


**Liu:2012:FCP**


**Lu:2012:BBE**

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Lan:2020:FFI


Li:2013:ECC


Lago:2018:EAV


Lin:1994:DFM


Lin:1995:MFM


Leitao:2012:XBP


Liu:2022:RPE

Liu:2020:PBD

Li:2015:SOA

Liu:2017:LBN


REFERENCES

trans/tt/2014/09/06567860-1
abs.html.


[LPMB13] Aris Leivadeas, Chrysa Papagianni, and Symeon Papavassiliou. Efficient resource mapping framework over networked clouds via iterated local search-based re-

**Lebre:2019:PNV**


**Liu:2020:SAD**


**Lu:2012:DCB**


**Li:2013:CEM**

Li:2018:WSM

Luo:2009:DBI

Liestman:1993:NCE

Lin:1996:AAJ

Ligon:1997:TMR
REFERENCES

computer.org/td/books/td1997/pdf/10681.pdf;
http://www.computer.org/tpds/td1997/10681abs.htm


REFERENCES


REFERENCES


REFERENCES


[LSK13] Ke Liang, Beomjoo Seo, Andrew Kryczka, and Roger Zimmermann. IDM: An indirect dissemination mecha-


[LKL14b] Ming Li, Sergio Salinas,

Liu:2017:MBA


Liu:2018:ECH


Li:2017:EDH


Liu:2019:PAM


Lysne:2006:LRI

Liu:2007:SAB


Li:2004:PDT


Liu:2016:DGS


Lastovetsky:2017:MBO

Liu:2017:ESG


Liu:2017:TLV


Li:2016:AAS


Liu:2020:SST


Liu:2021:JSD


Lee:2009:PDO

Young Choon Lee, Riky Subrata, and Albert Y. Zomaya. On the performance of a dual-objective optimization model for workflow applications on grid platforms. *IEEE Transactions on Parallel and Distributed Systems,*
REFERENCES

20(9):1273–1284, September 2009. CODEN ITDSEO.
ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES

Li:2020:FTP

Liu:2012:OIC

Li:2016:DPD

Li:2019:REI

Liao:2016:PSS

Liu:2021:DTM


REFERENCES

Lu:2014:DSW


Li:2015:DQA


Liu:2017:LSS


Lai:1995:RAD

REFERENCES


Lee:1995:RCN


Li:2009:EMC


Liu:2009:SRC


Liu:2009:VFB


Le:2011:EMO


Liu:2012:MOF

REFERENCES


Lin:2010:SSB


Liu:2018:GCG


Luo:2012:SDW


Liu:2006:MLS


Liu:2015:ACD


Lu:2005:FUC

[LWK05] Chenyang Lu, Xiaorui Wang, and Xenofon Koutsoukos. Feedback utilization control in distributed real-time systems with end-to-end tasks. IEEE Transactions on Parallel and Distributed Systems,
Liu:2017:PPP


Lo:1997:NPA


Li:2017:TDD

Louri:1998:SML


Liu:2007:EED


Li:2004:ALM


Li:2004:OMI


Li:2019:RCT

Li:2018:HRA


Liu:2013:CSN


Li:2011:SOG


CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Liu:2006:RCG


Leff:1993:RAR


Leff:1996:ELB

Li:2013:ALE


Li:2015:LLA


Luo:2012:DMP


Liu:2013:PBC

Xiaocheng Liu, Chen Wang, Bing Bing Zhou, Junliang Chen, Ting Yang, and Albert Y. Zomaya. Priority-based consolidation of parallel workloads in the cloud. *IEEE Transactions on Parallel...
REFERENCES


Liu:2010:IBI


Luo:2012:EAD


Luo:2013:UIP


Liu:2022:DRL


Luo:2013:UIP


Liu:2005:LAU

REFERENCES


David J. Lilja and Peng-Chung Yew. Improving memory utilization in cache coherence directories. IEEE Transactions on Parallel and


Liang:2021:IAH


Lu:2020:GQO


Li:2012:GER


Li:2015:WSD


Lee:2020:CEF


Li:2015:PAO


[LYW+12] Bowen Li, Panlong Yang, Jinlong Wang, Qihui Wu,


REFERENCES

Li:2014:SPA


Liu:2012:MFT


Liu:2014:CRA


Liao:2016:PDF


Li:2018:COM


Li:2020:OPS

REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


References


REFERENCES


Li:2014:GSF

Li:2019:HAM

Li:2021:EMM

Lin:2015:ECC

Li:2012:SFA

Li:2018:OAI
Juan Li, Yanmin Zhu, Jiadi Yu, Chengnian Long, Guangtao Xue, and Shiyou Qian. Online auction for IaaS clouds: Towards elastic user demands and weighted heterogeneous VMs. *IEEE

Li:2019:IIS


Li:2021:SSH


Manjikian:2013:TPL


Manjikian:1997:FLP


Manjikian:2001:EWP


Martinez:2007:NCE


Martinez:2008:FPQ


Min:1992:DAS


Malluhi:1994:HHN


Madan:2007:PEA


Mintz:2012:CCA


Martelli:2013:MMW

Medhat:2019:EEM


Moretti:2010:APA


Murthy:1998:NAB


Misic:2013:GEI


Misra:2015:DDD


Marchetti:2006:FDT

Carlo Marchetti, Roberto Baldoni, Sara Tucci-Piergiovanni.


[MBW02] May:2002:HCN


Xiandong Meng and Vipin Chaudhary. A high-performance heterogeneous computing platform for biological sequence analysis.
Margara:2014:HPP

Mei:2017:DGM

Monchiero:2008:PPT

Miller:1990:ISG

Mei:2019:LTM

McKinley:1998:COA
REFERENCES


Imadeldin O. Mahgoub and A. K. Elmagarmid. Per-

[ME93]

[ME95]

[ME15b]

[MEKOT03]


Min:2015:DSI

Menon:2005:AFD


Myoupo:1996:MSL


Moritz:2001:LMN


Mualem:2001:UPW


Mishra:2001:GCS


Matos:2013:SPS

Miguel Matos, Pascal Felber, Rui Oliveira, Jose O. Pereira, and Etienne Riviere. Scaling up publish/


Yasuyuki Mitani, Fumihiro Ino, and Kenichi Hagihara. Parallelizing exact and approximate string matching via inclusive scan on a GPU. *IEEE Transactions on Parallel and Distributed Systems,*
REFERENCES


[MJMR16] Michael Moeng, Alex K. Jones, and Rami G. Melhem. Weighted-tuple: Fast and accurate synchroniza-

Muthukumar:2006:YSG

Morris:2014:EPE

Moeng:2016:WTF

Morcell-Jimenez:2006:CSF


Mohr:1991:LTC


Moon:2022:ESA

Gordon Euyun Moon, Hyooukjun Kwon, Geonhwa Jeong, Prasanth Chatarasi, Sivasankaran Rajamanickam.

Masiak:2021:CPN


Masuzawa:2014:RGM


Ma:2000:PES


Mohammadi:2018:HAR


Meng:2012:RAA

REFERENCES

Matsutani:2009:FHT


Mak:1990:PPP


Markatos:1994:UPA


Ma:2015:OCM


Ma:2019:CDI


Moore:2015:KSP

REFERENCES

Moldovan:1992:SMP

Ma:2014:CLS

Ma:2015:SAD

Malloy:1994:SDA

Mahmoud:2015:SRR

Miwa:2021:PPA
REFERENCES


Ma:2019:PMA


Mandelbaum:1996:FEP


Manimaran:1998:EDS


Manimaran:1998:FTD


Marathe:2007:SCC


Misra:2010:MCD

[MM10] Rajiv Misra and Chittaranjan Mandal. Minimum connected dominating set using a collaborative cover heuristic for ad hoc sensor networks. *IEEE Transac-

Ma:2012:QOV


Manatakis:2015:ESE


Martinez-Morais:2010:PQD


Mohror:2014:DME


Marangozova-Martin:2019:MLE


Mei:2003:SDF


Mahale:2016:RRF


Misra:2021:BEP


Misra:2021:BEP

Moser:1994:PMA


Moraveji:2011:MTZ


Manoj:2006:UMM

REFERENCES

Mei:2015:SAS


Maglione-Mathey:2018:SDF


McMillin:1992:RDS


Minh:2014:PWM


Mashayekhy:2015:PMP


Mashayekhy:2015:EAS

[MNG+15b] Lena Mashayekhy, Mahyar Movahed Nejad, Daniel Grosu, Quan Zhang, and Weisong Shi. Energy-aware scheduling of MapReduce jobs for big data appli-


DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Morin:1997:SRD

Millot:2016:OPD

Mohamedin:2017:MRL

Marinescu:2017:CRS

Misra:2015:DIB

Moore:1997:GEB
J. A. Moore and M. J. Quinn. Generating an ef-

**Miguet:1992:ROD**


**Murthy:1994:ISP**


**Madhyastha:2002:LCP**


**Ma:2003:MAS**


**Mei:2006:HCP**


**Mostefaoui:2016:ITB**

[Achour Mostefaoui and]


Morillo:2007:LAP


Mostefaoui:2006:TFT

[MRT06] Achour Mostefaoui, Michel Raynal, and Corentin Travers. Time-free and timer-based assumptions can be combined to obtain eventual leadership. *IEEE Transactions on Parallel and Distributed Systems*, 17(7):656–666, July 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Mostefaoui:2009:FEP


Malony:1992:PMI


Madala:1991:PSP


Mendia:1992:OBS


Makedon:1993:EHP

[MS93] F. Makedon and A. Symvonis. An efficient heuristic for permutation packet routing on meshes with low buffer

Ma:1994:KEK


Mahmud:1994:MBA


Manivannan:1999:QSC


Manivannan:2003:EDA


Moon:2000:EAP

Melliar-Smith:1990:BPD

Meyerhenke:2017:PGP

Marcon:2014:RAE

Misic:2006:PBE

Mizrak:2009:DMP
Moradi:2021:SSA


Marchal:2018:MTG


Madduri:2012:OPP


Martin:1997:RBE


Meraji:2012:OTP


Maurer:2015:CBF

trans/td/2015/02/06748070-abs.html.

**Mencagli:2017:PCP**


**Miura:2006:QBP**


**Mounes-Toussi:1995:PCT**


**Meng:2020:ODA**


**McKinley:2002:SAF**


**Mayer:2018:GTA**

REFERENCES


Mueller-Thuns:1993:BPP


Merzky:2022:DPC


Mao:2011:EEO


Moretti:2012:FSG


Murray:2012:GAR


Miloslavov:2012:SDF

REFERENCES

Mittal:2016:SAA

Mittal:2016:SST

Mittal:2016:STA

Mittal:2016:STM

Murali:2018:MHJ

Merchant:2018:ERH
Farhad Merchant, Tarun Vatwani, Anupam Chattopadhyay, Soumyendu Raha, S. K. Nandy, and Ranjani

Mittal:2015:SAA


Moreno-Vozmediano:2011:MDC


Ma:2014:NFC


Mao:2016:EWC


Minhas:2022:EDM


**Mi:2013:TFG**


**Ma:2014:TTB**


**Mao:2014:NPB**


**Mishra:2003:ICS**


**McKinley:1994:UBM**

REFERENCES

Masouros:2021:RRI


Ma:2007:SEE


Moh:2011:CDB


Moritz:2001:SFA


Mollah:2018:RCM


Mahapatra:2005:EES

[Rabi N. Mahapatra and Wei Zhao. An energy-efficient slack distribution technique for multimode distributed real-time embedded systems. *IEEE Transactions on Parallel and Distributed Systems*, 16(7):650–662, July 2005. CODEN ITDSEO. ISSN
REFERENCES


[NE01] Neophytos Neophytou and Paraskevas Evripidou. Net-
REFERENCES

NACHIONDO:2010:BMS

NISHIYAMA:2014:TPB

NAVARRO:2020:BAD

NAGARAJA:2005:QPC

NIKITOPOULOS:2019:MPT

NICOL:1994:MPA
David M. Nicol, Albert G.


Nobre:2021:RTA


Naylor:1994:PMM


Niu:2022:PRM


Nafaa:2008:SQG


Nine:2021:TPD


Nieuwejaar:1996:FAC


Nicol:2002:CSP

[NL02] David M. Nicol and Jason Liu. Composite synchronization in parallel discrete-


Huansheng Ning, Hong Liu, and Laurence T. Yang. Aggregated-proof based hierarchical authentication scheme for the Internet of...

**Neilsen:1992:CJA**


**Nejad:2015:TGM**


**Ni:2014:FGL**


**Nanda:1996:MKE**


**Nishida:2010:GCA**


**Nishida:2013:OCS**


REFERENCES


REFERENCES


Nadal-Serrano:2016:PSC

Negro:1997:EDS

Noor:2016:CSR

Nocetti:2002:ARH

Nesterenko:2009:DNT
Mikhail Nesterenko and Sebastien Tixeuil. Discovering network topology in the presence of Byzantine

**Nelson:2016:RRA**


**Nguyen:2019:POP**


A. Duksu Oh and Hyeong-Ah Choi. Generalized measures of fault tolerance in n-cube networks. *IEEE Transactions onParallel and


REFERENCES


Ortega-Zamorano:2016:FHA


Paterna:2013:AAE


Powell:1999:GGU


Pakin:2007:DID


Prasanna:1994:HCM

G. N. Srinivas Prasanna, Anant Agarwal, and Bruce R.

Pande:1995:SSS


Pan:1993:CIA


Panda:2014:GAM


Park:1995:EPP


Park:2001:EBM


Parashar:2018:SJ

Manish Parashar. State of the journal. *IEEE Transactions on Parallel and Dist
Parashar:2019:ENb


Parashar:2020:EN


Parashar:2021:EN


Parashar:2021:GES


Parashar:2022:EEA

Pilkington:1996:DPN


Panta:2012:MES


Peccerillo:2019:PPH


Pinto:2003:CLT


Peng:2021:DDL


Pell:2013:FDW

Oliver Pell, Jacob Bower, Robert Dimond, Oskar Mencer, and Michael J. Flynn. Finite-difference wave propagation modeling on special-purpose dataflow machines. *IEEE Transac-
REFERENCES


[PCP14] Ioannis Psaras, Wei Koong Chai, and George Pavlou. In-network cache management and resource allocation for information-centric


[PDC94] Pangun Park, Piergiuseppe Park:2013:MOI

Pong:2000:FAV

Patel:2014:CSP

Pong:1995:NAV

Petitet:1999:ARM

Pong:2000:FAV

Prasad:1994:EEP


[PFAF16] Luigi Palopoli, Daniele


REFERENCES


Pifarre:1994:ADL


Pifarre:1994:FAM


Poshtkohi:2019:OMS


Persico:2017:FAB


Peng:2022:ESE

REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES

2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


[PI:2019:EES] J. Pei, P. Hong, K. Xue, and D. Li. Efficiently embedding service function chains

**Peng:2020:LFP**


**Ponomarev:2014:PDE**


**Page:1993:FAD**


**Panta:2013:PSU**


**Pilarski:1992:CDD**


**Pramanick:1995:IPMa**

Pramanick:1995:IPMb


Parhami:1999:DDC


Parhami:1999:PRC


Parhami:2001:UFH


Perkovic:2000:PCA


Parhami:2001:UFH

Psarris:2004:EED


Pozzetti:2021:REV


Passarella:2011:MDS


Pelechrinis:2014:TOC


Patel:1997:SPI


Prindle:2022:CMM

[PKJ+22] Nicole Prindle, Ali Kazmi, Aman Jain, Albert Chen, Marissa Sorkin, Sudhanshu Agarwal, Richard Vuduc, and Vijay Thakkar. Cri-

**Psarris:1993:DVT**

PKK93


**Park:2006:MMD**

PKL06


**Papavassiliou:2012:GEI**

PKL+12


**Pantazopoulos:2014:DPA**

PKS14


**Poluri:2016:SRN**

PL16


**Pan:2019:CTE**

PLG19

P. Pan, C. Li, and M. Guo.

Plank:1998:DC


Prieto:2000:DLE


Palis:1996:TCS


Peng:2014:BMD


Prasanna:1996:GMS


Park:2002:ELD

Changsik Park and John J. Metzner. Efficient location


[PM95] Karl C. Posch and Reinhard Posch. Modulo reduction


[PP95] Karl C. Posch and Reinhard Posch. Modulo reduction


REFERENCES


REFERENCES


[PSMD18] Pratap:2018:DRC

Pangun Park and Claire Park:2015:PEO


Panadero:2018:PMA


Pham:2017:FDD


Peng:2000:RUD


Pham:2017:FDD


Peng:2019:FWF

REFERENCES


[QCC99] F. Quaglia, V. Cortellessa, and B. Ciciani. Trade-off between sequential and time...


Quislant:2017:LIB


Qin:2020:ECI


Qin:2013:DAU


Qiao:2014:FBF


Qian:2013:ASC


Qiao:1994:RTD

[QM94] Chunming Qiao and Rami Melhem. Reconfiguration
REFERENCES


REFERENCES


REFERENCES


Quaglia:2001:CMS


Qu:2021:PFL


Qu:2020:HPS


Quan:2020:TSE

REFERENCES

Qian:2016:ORH


Qian:2014:BFB


Qin:2016:PED


Rajko:2004:STO


Ros:2010:DCP


Rashid:2005:AAP

Mohammad M. Rashid, Attahiru Sule Alfa, Ekram Hos-


REFERENCES


trans/td/2015/01/06719387-abs.html.


[RDG12] Florian Ries, Tommaso De Marco, and Roberto Guerreri. Triangular matrix inver-
REFERENCES


[RG17] Safran Rampersaud and Daniel Grosu. Sharing-aware online virtual machine packing in heteroge-

Robles-Gomez:2011:DFD


Repantis:2009:QAS


Rashid:2015:SFS


Ramaswamy:2005:DAN


Rico-Gallego:2017:MBE

Rivas:2015:DAE


Ranka:2014:MCE


Ryu:2000:EFG


Ryu:2004:RPS


Ramos:2016:CLA


Ren:2011:TAD

[RHDL11] Fengyuan Ren, Tao He, Sajal K. Das, and Chuang

*Risson:2009:TDR*


*Ravindran:2013:TAS*


*Ryu:1990:EAL*


*Rexford:1994:PES*


*Rim:1996:VTN*


*Ratha:1999:CVA*

Rubio:2005:RSD


Ros:2016:HSD


Rao:1993:EPB


Ramkumar:1994:MIPa


Ramkumar:1994:MIPb


Ranjan:2008:HPR

September 2008. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Ramakrishna:2016:GGC


Ramachandran:2006:DGC


Rottenstreich:2017:MDN


Raychoudhury:2014:AES


Rajasekaran:1998:PAR


REFERENCES


Rampersaud:2014:CNE


Reguly:2018:LTL


Rashwand:2016:ACC


Rao:1995:AWT


Ryutov:2003:IAC

REFERENCES

Ramachandran:2003:SCP


Rai:1999:TBF


Robertazzi:2004:CND


Rosenberg:2002:OSC


Rosenberg:2003:AWC

Arnold L. Rosenberg. Accountable Web-computing. IEEE Transactions on Paral-
REFERENCES

Rogers:1994:CDM

Rauchwerger:1999:LTS

Raparti:2020:ANM

Roman:1993:DSA

Rawat:2011:EVP

Ren:2016:TAM
Zhen Ren, Xin Qi, Gang Zhou, Haining Wang, and


Renda:2012:LBH

Rajah:2009:ARS

Ranka:1990:OES

Ramanujam:1991:CTT

Rajasekaran:1997:SSR

Roberts:1997:GMD


Reiter:2008:QCS


Rajasekaran:2010:QME


RS08

Ramachandran:2010:QME


RS10

Resta:2012:FRP
REFERENCES


[RSR11]  Ivan Radojevic, Zoran Salcic, and Partha S. Roop. Design of distributed heterogeneous embedded systems in...


Ruan:2018:SBO

Rao:2015:MAD

Radulescu:2002:LCT

Russell:2015:NDW

Ranka:1994:SRT
Sanjay Ranka, Jhiy-Chun Wang, and Geoffrey C. Fox. Static and run-time algorithms for all-to-many personalized communication on permutation networks. IEEE Transactions on Parallel and Distributed Systems, 5(12):
REFERENCES

[1266–1274, December 1994. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).]

Ren:2014:HHM


Ren:2020:EAD


Rao:2011:OCI

REFERENCES

Ren:2010:PNP


Ren:2020:IJS


Reza:2018:APS


Ren:2011:EEB


Sunwoo:1993:SMP


Ren:2020:IJS

Ren:2011:EEB


[SAB+18] Sangmin Seo, Abdelhalim Amer, Pavan Balaji, Cyril Bordage, George Bosilca, Alex Brooks, Philip Carns, Adrián Castelló, Damien Genet, Thomas Herault, Shintaro Iwasaki, Prateek Jindal, Laxmikant V. Kalé, Sriram Krishnamoorthy, Jonathan Lfflender, Huiwei Lu, Esteban Meneses, Marc Snir, Yanhua Sun, Kenjiro Taura,


[SAH15]Marc Sanchez-Artigas and Blas Herrera. Activity stereotypes, or how to cope with disconnection during trust bootstrapping. *IEEE Transactions on Parallel and Distributed Systems*,

[Sanchez-Artigas:2015:ASH]Marc Sanchez-Artigas and Blas Herrera. Activity stereotypes, or how to cope with disconnection during trust bootstrapping. *IEEE Transactions on Parallel and Distributed Systems*,
REFERENCES


REFERENCES

Son:2019:SIC


Sousa:2010:HAI


Shudler:2019:EAS


Seguel:2000:FDI


Shahabi:2002:DRMa


Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the November 2002 issue. Please see IEEE Transactions on Parallel and Distributed Sys-

Shahabi:2002:DRMb


Singh:2015:CAE


Saikia:1998:ETS


Sheu:1991:SNL


Scheiman:1992:PTM


Shin:1993:SDL

Kang G. Shin and Chih-Che Chou. Simple distributed loop-free routing strategy for computer communication networks. *IEEE
Scheiman:1994:PPT

Song:2005:FBS

Seshadri:2007:RQT

Scarano:1999:SEF

Shih:2011:PVC

Soldo:2011:VSD
Chen:2014:DAE


Su:1997:SPR


Scogland:2015:CCT


Scherson:1991:OGC


Sun:2011:EAS


Shi:2015:MGH

Xuanhua Shi, Ming Chen, Ligang He, Xu Xie, Lu Lu, Hai Jin, Yong Chen, and Song Wu. Mammoth: Gearing Hadoop towards memory-intensive MapReduce applications. *IEEE Transactions on Parallel and Distributed Systems*, 26(8):

**REFERENCES**


Sendag:2005:IIS


Siebert:2015:LLA


Shi:2021:MWM


Sun:2021:CPN


Son:2007:CDE


Shen:1999:EFT

REFERENCES


REFERENCES

Silla:2000:HPR


Silla:2000:UVC


Suh:2000:SBR


Summerville:1996:FBP


Soliman:1998:AMH


Salkhordeh:2018:RER


Salehi:2016:TPL


Sehgal:2015:MMB


Shang:1992:TMU

REFERENCES

1045-9219 (print), 1558-2183 (electronic).

Stunkel:1992:ACP


Seo:1995:CBN


Song:2007:UBR


Santoro:2008:ODD


Shmueli:2009:SDP


Sun:2010:CDD


Suzuki:2017:RTG

Feng:2012:DWN


[SFYB21]

Saifullah:2014:PRT


[SFYB21]

Shan:2003:PEH


[SFYB21]

Shayan:2021:BBS


[SFYB21]

Scott:1993:PPC

Scott:1994:IPC


Salehkaleybar:2016:TBF


Sarofeen:2016:HPP


Shehab:2008:SCM


Shu:2014:DAS


Sereno:2014:RCR


Shah:2020:AAM

A. Shah, R. Ganesan, S. Jajodia, P. Samarati, and


REFERENCES


Shin:1996:ELS


Shieh:1997:CTO


Salkhordeh:2019:EHC


Shen:2010:EAD

Haiying (Helen) Shen. IRM: Integrated file replication and consistency maintenance in P2P systems. *IEEE Transactions on Parallel and

Shen:2014:LES


Sun:2017:CMC


Samman:2013:RCB


Stoleru:2012:AED


Song:2010:DDS

Wen-Zhan Song, Renjie Huang, Mingsen Xu, Behrooz A.
Sano:2014:MFA


Sibai:2012:TDL


Srivatsa:2011:PVN


Singhal:1992:DIS


Singh:1996:LEP


Srinivasan:1999:SRD

REFERENCES

Surobhi:2014:CAM

Silva:2019:JPS

Shaikh:2009:GBT

Sohail:2006:QDP

Sun:2020:DEE

Shao:2009:CTE
Shuyi Shao, Alex K. Jones, and Rami Melhem. Compiler techniques for efficient communications in circuit

Seo:2008:EES


Sundar:2001:HAC


Shan:2017:AED


Santander-Jimenez:2015:PMI


Santander-Jimenez:2017:ANG

Santander-Jimenez:2019:CAI


Subhlok:1995:IPA


Seinstra:2002:PPP


Selna:2014:GDS


Seinstra:2004:FSM

Frank J. Seinstra, Dennis


Srinivasan:2016:EHW


Shpiner:2015:CBN


Shen:2003:HPA


Stai:2012:TEW


Sivaram:2001:ASE

Sih:20193:CTST[SL93a]

Sih:1993:DNM[SL93b]

Squillante:1993:UPC[SL93c]


Shen:2013:GAP


Shen:2016:NBS


Shen:2020:CRA


Shin:2014:IRT


Shen:2015:SPO


Sorin:2003:AES

Song:2006:LTC


Shao:2010:FOT


Sharma:2018:MRD


Shen:2014:PBI


Sung:1997:MEF


Shen:2013:DAC

Haiying Shen, Ze Li, and Jin Li. A DHT-aided chunk-driven overlay for scalable...


[SLM10] Georgios Smaragdakis, Nikolaos Laoutaris, Pietro Michiardi, Azer Bestavros, John W. Byers, and Mema Roussopoul-


Shen:2015:PAI


Shen:2019:EGA


Shen:2020:EFE


Shen:1990:ESF

Shangguan:2014:OTO


Shi:2021:CSD


Shrivastava:1994:SFT


Schollmeyer:1997:GMM


Surdeanu:2002:DPA


Shim:2003:SPE

Staudt:2016:EPA


Shah:2018:CHS


Shatz:1990:DIP


Shi:2020:LAB


Sonmez:2010:BPC


Surdeanu:2002:PAD

Mihai Surdeanu, Dan I. Moldovan, and Sanda M. Harabagiu. Performance analysis of a distributed


Editor's Note: This paper unfortunately contains some errors which led to the paper being reprinted in the October 2002 issue. Please see *IEEE Transactions on Parallel and Distributed Systems*, vol. 13, no. 10, October 2002, pp. 1085-1098 for the correct paper.


REFERENCES

9219 (print), 1558-2183 (electronic).


Song:2003:PAH


Song:2005:DRN


Sun:2012:EET


Shim:2015:SDA

Shibata:2020:SPV


Squicciarini:2010:GBN


Si:2018:DAA

REFERENCES


Siavoshani:2020:CLB


Sivaram:1998:EBM


Siavoshani:2018:SCL


Sidik:2020:PTB


Saad:2021:PMP


Soh:1991:CCA


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES

Shang:2004:LCS

Scott:1990:UFM

Selvakumar:1994:SPC

Saikia:1996:TRS

Surma:2000:CRM

Suh:2001:AAP
Y.-J. Suh and K. G. Shin. All-to-all personalized com-

[S09] Sinnen:2005:CCT

[SS05] Sinnen:2005:CCT

[SS07] Steinder:2007:MDE

[SS07] Steinder:2007:MDE

[SS08] Sangiredy:2008:OLB
Rama Sangiredy and Jatan Shah. Operand-load-based split pipeline architecture for high clock rate and com-

[SS08] Sangiredy:2008:OLB

[SS09] Sun:2009:CBO


[SS17] Souravlas:2017:BTB
REFERENCES

Shrestha:2018:MLD

Shen:2016:HCA

Shen:2016:PSD

Singh:1991:TBA

Shahrrouz:2021:GGA

Singh:2021:QAT
Ashutosh Kumar Singh, Deepika Saxena, Jitendra Kumar, and Vrinda Gupta.
REFERENCES


[SPP+09] Xudong Shi, Feiqi Su, Jih-Kwon Peir, Ye Xia, and

Selfa:2017:HAF


Sivasubramaniam:1999:ADS


Sinnen:2006:TRT


Skrzypczak:2020:RFT


Sum:2003:AMA

REFERENCES


George D. Stamos and John N. Tsitsiklis. Efficient routing schemes for multiple

**Soch:1999:TOG**


**Stomp:1999:CRT**


**Satsiou:2010:RBR**


**Sigdel:2018:CDI**


**Schneider:2020:CPP**


**Stankovic:1998:E**

REFERENCES


trans/td/2019/03/08444763-abs.html.


REFERENCES

Stojmenovic:2010:ENA


Stojmenovic:2010:ENb


Stojmenovic:2010:ENH


Stojmenovic:2011:EMC


Stojmenovic:2011:ENA

Stojmenovic:2012:ENa


Stojmenovic:2012:ENb


Stojmenovic:2013:ENa


Stojmenovic:2013:ENb


Steiner:2000:KAD


Saxena:2009:ENA

REFERENCES


Shen:2016:WPA


Shah:2007:DAD


Scarpazza:2008:EBF


Storms:2005:PDA


Suen:1992:ETM

Tony T. Y. Suen and Johnny S. K. Wong. Efficient task migration algorithm for distributed systems. *IEEE...


REFERENCES

\[\text{Shi:2017:OAM}\]

\[\text{Szustak:2020:CPO}\]

\[\text{Sha:2018:MOP}\]

\[\text{Sharif:2017:PAS}\]

\[\text{Siwik:2019:PRI}\]

\[\text{Sengar:2008:DVF}\]


REFERENCES

Song:1997:BNU


Suh:1998:AAC


Shan:2007:BMS


Sano:2017:FBS


Shen:2003:CSR

Kai Shen, Tao Yang, and Lingkun Chu. Clustering support and replication man-

**Seo:1999:PRF**


**Siganos:2014:BLT**


**Sun:2016:PYR**


**Srinuan:2020:CME**


**Shi:2019:FCA**

M. Shi, y. tang, and J. Liu. Functional and contextual attention-based LSTM for service recommendation in mashup creation. *IEEE Transactions on Parallel and
Su:2016:EGI

Sookhak:2018:ABD

Shin:1995:FMS

Seredynski:2002:SPC

Subrata:2003:CTA


Weisheng Si and Albert Y. Zomaya. New memoryless online routing algorithms for Delaunay triangulations.
REFERENCES


Suyyagh:2020:ETA


Sarje:2011:APC


Savage:2017:DMC


Sang:2012:PSO


Sun:2020:EPP


Shi:2017:EAS

REFERENCES


**Song:2015:IML**


**Takesue:1993:FPP**


**Takeuchi:2014:GCG**


**Taufer:2006:PPS**

Michela Taufer, Chahm An, Andreas Kerstens, and Charles L. Brooks, III. *Predictor@Home: a “Protein Structure Prediction Supercomputer” based on global computing*. *IEEE Transactions on Parallel and Distributed Systems*, 17(8):786–
Tani:2012:CVA

Tuncer:2019:ODP

Teeuw:1993:CVD

Tsay:1994:FTA

Tan:2019:HRT

Tiwari:2012:PIL
REFERENCES


Tang:2004:MCR

Tang:2006:ARP

Tang:2007:ASB

Teng:2005:IWC

Tang:2007:ORP

Tolosana-Calasanz:2017:QTB
Rafael Tolosana-Calasanz, Javier Diaz-Montes, Omer F. Rana, and Manish Parashar. Queueing theory-based resource management for


<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
</tr>
</thead>
</table>
REFERENCES


Thanalapati:2001:EAS


Tao:2019:OLC


Tian:2013:TMG


Tsafrir:2007:BUS


Theel:1996:DCP

REFERENCES


REFERENCES

ANDREW TURNER, ANDREW FOX, JOHN PAYNE, AND HY-ONG S. KIM.
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

YU-CHEE TSENG AND SANDEEP K. S. GUPTA.
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

E. H.-Y. TSENG AND J.-L. GAUDIOT.
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).
URL http://dl.acm.org/td/books/td1999/pdf/10136.pdf;

YUZHE TANG AND BUGRA GEDIK.
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

RUBEN TITOS-GIL, MANUEL E. ACAAIO, AND JOSE M. GARCIA.
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Tirthapura:2006:SSD

Tirado:2014:CFC

Tang:2015:SMN

Tao:1996:NED

Tapolcai:2008:TNA

Tran:2013:CLD
Nguyen H. Tran, Choong Seon Hong, and Sungwon Lee.

**Thomasian:1993:DNR**


**Thomasian:2006:CRP**


**Tsai:1997:SAP**


**Traverso:2015:SAR**


**Topcuoglu:2002:PEL**

Tichy:2014:LID


Tan:2007:IFR


Tan:2008:PBI


Tan:2014:SDS


Tian:2012:RDQ


Tung:1996:UFS


REFERENCES


Tan:2011:CLP

Tong:1992:RRD

Tuah:2002:POP

Tsai:1998:TAC

Thomasian:2005:CIC

Theiss:2006:FFT
Ingebjorg Theiss and Olav Lysne. FRoots: a fault tol-


[TLH+14] Huailiang Tan, Kenli Li, Lig...


Tang:2015:RPC


Tang:2016:LCA


Tian:2020:PPR


CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Tang:2015:CAS


Thapa:2015:ASP


Thomasian:1997:RPD

Tang:2006:EOU


Tessier:2014:PPM


Tavenko:2015:EEC


Torrice:1996:CMB


Tzen:1993:DUL


Tzen:1993:TSS

REFERENCES

98, January 1993. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Nancy Tran and Daniel A. Reed. Automatic ARIMA time series modeling for
REFERENCES


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Tan:1998:SMH


Tilevich:2008:NNE


Tupinamba:2016:TOD


Tomczak:2018:SGH


Tsai:2003:PRC


Tsai:2013:FSG

Jichiang Tsai. Flexible symmetrical global-snapshot al-


[Tsa13] Jichiang Tsai. Flexible symmetrical global-snapshot al-


[Tsai:2013:FSG] Jichiang Tsai. Flexible symmetrical global-snapshot al-

**Tan:1997:MAE**


**Tse:2005:AAD**


**Tse:2009:OBL**


**Tan:2009:IPD**


**Tu:2007:WCD**

Tekkalmaz:2006:DCM


Tian:2010:IRA


Tenllado:2008:PID


Tsai:2007:OWC


Thakkar:2021:RRN


Tan:2021:OLA

REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Tan:2019:VMC


Tso:2012:MDE


Tak:2013:CCC


Tumeo:2012:ACS


Tsuei:1992:MBD


Tan:2013:RSC


[TWL12] Shyue-Ming Tang, Yue-Li Wang, and Chien-Yi Li. Gen-


[TW+15] Feng Tan, Yufei Wang, Qixin Wang, Lei Bu, and Neeraj Suri. A lease based hybrid design pattern for proper-temporal-embedding of wireless CPS interlocking. *IEEE Transactions on Parallel and
REFERENCES


Tan:2018:IRP


Tang:2020:CBW


Tan:2020:AIP


Tong:2011:NRR


Tang:2005:QAR


Tang:2008:ADC

[TX08] Xueyan Tang and Jianliang Xu. Adaptive data collec-
REFERENCES

Tang:2008:ATB

Tan:2014:PSG

Tan:2011:PAR

Tan:2021:IPD

TXG+21

TXL08

TXL+14

Tan:2021:AAR


REFERENCES

Torrellas:1997:PCM


Tang:2010:USI


Teng:2014:IDP


Tzeng:1993:RAF


Tzeng:2004:MBS

REFERENCES


Bhuvan Urgaonkar and


VanCutsem:2014:DSL

Varma:1993:PET

Varvarigos:1995:DBP

Varvarigos:1996:RSM

Varvarigos:1993:MBH
REFERENCES


Venkatasubramanian:2014:ERA


vanGemund:2003:SPM


Vallejo:1994:SMM


Vujic:2010:APM


Vijaykumar:2001:SVC


Vinnakota:1993:SAB

Bapiraju Vinnakota and Nr.aj K. Jha. Synthesis of algorithm-based fault-tolerant systems from dependence graphs. *IEEE Trans-


[Hariharasudhan Viswanathan, Ivan Rodero, and Dario Pompiili. Uncertainty-aware autonomic resource provisioning for mobile cloud computing. IEEE Transactions on Parallel and Distributed Systems, 26(8):2363–2372, August 2015. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).]
REFERENCES


REFERENCES


Vanek:2017:GAO

Versluis:2020:WTA

Vilches:2016:MSA

Vargas-Perez:2017:HMO


REFERENCES


http://www.computer.org/tpds/td2001/10223abs.htm

vanDongen:2020:ESP


Viswanathan:2007:RAD


Vejarano:2014:DTM


Wu:1999:GEI


Wang:2004:FDS

Wang:2008:EHC


Wang:2012:HEC


Wang:2014:ECT


Wolski:2001:WPR

REFERENCES


Wang:2011:MIW


Wu:2015:SAS


Wu:2006:EDS


Witte:1991:PSA


Wang:2010:MPC

Xiaorui Wang, Ming Chen, and Xing Fu. MIMO power control for high-density servers in an en-
Wu:2013:DPE


Wang:2008:CBA


Wang:2012:SSH


[WCZ+19a] Qingyang Wang, Hui Chen, Shungeng Zhang, Liting Hu,

**Wang:2019:DAN**


**Wu:2006:MST**

REFERENCES


Wen:1996:MMP


Wu:1994:UPN


Wiseman:2003:PGS


Wolf:2006:PMN


Wang:2013:GVU


Wang:2012:CPD

REFERENCES


Wolston:1998:CAC


Wu:2001:VMF


Waidyasooriya:2016:HAS


[Wang:2016:DBS]

[Wu:2003:PAM]


[Wang:2021:TED]

[Wang:2019:CDC]
Wan:2022:IPE


Wang:2017:OCS


Wong:1995:PAC


Wu:2021:AFL


Wang:2009:UPD

Feng Wang, Mounir Hamdi, and Jogesh K. Muppala.


REFERENCES

Wang:2022:RRV

Wu:2017:DCC

Wei:2012:OHT

Wang:2007:DDE

Wang:2021:PBS

Wang:2014:OFB

Wang:2021:PBS

Wang:2007:DDE


Wang:2001:COP


Wang:2016:PAC


Wang:2019:EAP


Wolf:1991:LTT


Wang:1997:RMM

REFERENCES

[102x681]REFERENCES

839


[WL00]

[WL12b]

[WL13]

Wang:2000:CHS


Wang:2008:DSL


Wang:2008:RRO


Wang:2012:EPP


Wang:2012:EOR

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

References:

- Wang:2014:NCA
- Wang:2015:INL
- Wang:2020:CHP
- Wang:2017:SOA
- Wang:2020:NLC
- Wang:2015:DIP


**REFERENCES**

**Wang:2015:OOM**


**Wei:2019:PPE**


**Wang:2020:CRM**


**Wu:2010:EEW**


**Witte:2020:EDA**


**Willebeek-LeMair:1993:SDL**

Marc H. Willebeek-LeMair and Anthony P. Reeves. Strategies for dynamic load balancing on highly parallel computers. *IEEE Transac-
Wang:2011:EEL

Wang:2012:EEL

Wang:2013:RSC

Wu:2015:FFP

Wen:2020:GPD

Wang:2022:DAD
Lipeng Wang, Qiong Luo, and Shengen Yan. DIESEL+: Accelerating distributed deep

**Wang:2008:EAS**


**Wu:2007:VRE**


**Woodside:1993:FAP**


**Wu:1995:SEA**


**Wang:2015:GSE**


**Wu:2018:ASM**


Wang:2011:MAC


Wang:2011:APC


Wei:2008:FPA


Wang:2019:MDR


Wang:2006:DIQ


Wang:2015:PFS

Lizhe Wang, Yan Ma, Albert Y. Zomaya, Rajiv Ranjan, and Dan Chen. A parallel file system with application-aware data layout policies for massive remote sensing image processing in digital Earth. *IEEE Transactions on Parallel and Distributed Systems*, 26(6):1497–1508, June 2015. COD-
Wu:2020:TDS


Wang:1996:CPC


Wang:2015:DCI


Wang:2004:TZH


Watanabe:2007:MNI

Konosuke Watanabe, To-

**Warnakulasuriya:2000:FMM**


**Wu:2022:VEV**


**Wang:2013:MMC**


**Wang:2018:UAU**


**Wang:2010:EBD**


Wang:2017:SEV


Wang:2021:OCC


Wang:2022:EPS


Wang:2020:EPE


Wang:2016:LAB

Yu Wang, Weikang Qian, Shuchang Zhang, Xiaoyao Liang, and Bo Yuan. A learning algorithm for Bayesian networks and its efficient

Wang:2004:TUF


[WR04]

Wei:2009:CSA


[WRB09]

Wong:2015:PAS


[WRL15]

Watkins:2011:PSC


[WRB11]

Wang:2013:HCS


[WRWW13]
REFERENCES


REFERENCES

Wang:2009:OIS

Wagner:1997:PMP

Wen:2019:EGE
REFERENCES


REFERENCES


REFERENCES


Wu:2012:RTA

Wang:2013:VBR

Wu:2014:DMT

Wang:2011:PPA

Wang:2013:ARE

Wu:2017:SOE


[Wang:2013:ISP]


[Wang:2016:CAT]


[Wei:2011:MCP]


[Wang:2015:PPC]

Wei Wang and Tao Xie. PCFTL: A plane-centric flash translation layer utilizing copy-back operations.


REFERENCES


Wu:2014:TES


Wang:2014:ITC


Wolffthal:1994:ETL


Wan:2007:LEG


Wu:2015:GAL


Wu:2014:MDF

Wu:2007:LSC


Wu:2004:IGA


Wang:2018:PCC


Wu:2013:WWI


Wolf:1993:PHJ

Wang:2013:AHB


Wang:2014:IX


Wu:2021:FSB


Wu:2015:HME


Wang:2008:RAA


Wang:2013:LBN


REFERENCES


[WZY+22] Ziliang Wang, Xiaohong Zhang, Meng Yan, Ling

**Wang:2009:DMS**


**Wen:2013:MPD**


**Wang:2020:CPV**


**Xu:2017:DCV**


**Xu:2017:PND**


**Xu:2017:CCR**


**[Xia:2014:ESR]**


**[XBM+14]**


**[XBL15]**

Xiao:2016:DRR


Xiao:2017:CAB


Xu:2001:TSA


Xu:2004:PPS


Xia:2021:OCD

Xia:2021:CEA


Xia:2022:DUP


Xiao:2002:DCR


Xiao:2004:AMA


Xiao:2008:DLU


Xiong:2015:SCS

[XCZ+15] Pengcheng Xiong, Yun Chi,


REFERENCES


REFERENCES


**Xiong:2010:DEF**


**Xuan:2000:RPA**


**Xiao:1996:ETD**


**Xiao:2004:VVT**


**Xiao:2008:NDD**

Xiang Xiao and Jaehwan John Lee. A novel O(1) deadlock detection methodology for multunit resource systems and its hardware implementation for system-on-
REFERENCES

Xiao:2010:TPD


Xu:2013:AVE


Xiang:2016:DFB


Xu:2017:OSE


Xu:2015:HCR


Xu:2011:CRO

Jin Xu, Albert Y. S. Lam, and Victor O. K. Li. Chemical reaction optimization for


Xu:2012:REE


Xu:2012:EET


Xing:2006:ISC


Xu:2013:MHB


Xu:2014:AaL


Xiao:2006:OBC

Yang Xiao, Frank Haizhong Li, Kui Wu, Kin K. Leung, and Qiang Ni. On opti-


REFERENCES

1045-9219 (print), 1558-2183 (electronic).

Xia:2012:DEP


Xiao:2004:DAL


Xie:2008:SAR


Xu:2014:EMA


Xu:2000:CEH


REFERENCES

Xie:2013:RWP

Xiang:2001:TBW

Xiang:1999:EIB

Xiao:2015:HBZ

Xiao:2015:TSU
Mingjun Xiao, Jie Wu, and


Hu Xiong, Qiang Wang, and Jianfei Sun. Comments on “Circuit ciphertext-policy

See [XWLJ16].

**Xia:2016:SDM**


**Xing:2010:MSS**


**Xia:2016:HPE**


**Xia:2019:EDP**


**Xia:2016:CFA**

REFERENCES


[XZG09] Yang Xiang, Wanlei Zhou, and Minyi Guo. Flexible deterministic packet mark-


REFERENCES


Yu:1996:EPR


Yuen:2012:SRT


Yen:2014:GTA


Yan:2020:IFS


Chang:1998:EMA

REFERENCES


[YCWL14] Zhongmei Yao, Daren B. H. Cline, Xiaoming Wang, and Dmitri Loguinov. Unifying models of churn and resilience for unstructured P2P graphs. *IEEE Transactions on Parallel and
REFERENCES


Yao:2022:WFC

Yu:1994:DTA

You:2017:DIC

Yang:1994:EPB

Yu:1994:PET

Yu:1995:DTA

You:2017:DIC

Yao:2017:UIC
Guangshun Yao, Yongsheng Ding, and Kuangrong Hao. Using imbalance characteristic for fault-tolerant workflow scheduling in cloud

Yang:2009:FSF


Yew:2002:E


Yew:2003:EN

REFERENCES

[102x681] REFERENCES

[102x681] REFERENCES
Yang:1994:DSP


Yu:2008:KMS


Younis:2006:LAC


Yang:2013:BIB


Yang:2019:DSA


Hsieh:2002:EPA


Yu:2008:KMS


Younis:2006:LAC


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Yajnik:1997:ARD


Yajnik:1997:GDA


Yang:2013:ESD


Yang:2014:EER


Yu:2015:ECM

Yao:2016:ERN


Yu:2015:JWB


Yu:2006:OBB


Yang:2015:SVP


Yan:1997:ASP


Yang:1992:ICS

REFERENCES


[YK09] Mark Kai Ho Yeung and Yu-

Yildirim:2014:TSB


Yum:2002:MQC


Yasudo:2019:DHP


Yu:2008:DGT


Yang:2003:PBA

Mau-Tsuen Yang, Rangachar Kasturi, and Anand Sivasubramaniam. A pipeline-based approach for scheduling video processing algorithms on NOW. *IEEE Transactions on Parallel and
Yamazaki:2018:SIL

Youn:1996:EDM

Yue:1997:EPA

Yang:2007:BEO

Yang:2008:OSA
Yang:2010:QTC


Yao:2011:ALL


Yao:2011:UDS


Ye:2015:FRA


Yu:2016:SNP


Yang:2016:SGA

Yuan:2019:GNG


Yang:2016:DCC


Yang:2017:CCI


Yang:2007:ERM


Yang:2017:FFT

Yeh:2020:SEP


Yang:2021:EED


Yin:2016:EPI


Yuan:2015:GNC


Yuan:2012:QAL


Yan:2013:NBR

REFERENCES

1045-9219 (print), 1558-2183 (electronic).

Yuan:2015:CED


Yi:2013:ETS


Yang:2014:RCB


Yangy:2007:SBM

REFERENCES

trans/td/2015/02/06714550-abs.html.


Yan:2008:COR

Youssef:1990:BHN

Yang:2000:IDS

Yoosefi:2017:CAC

Yabuta:2017:RJG

Yingchareonthawornchai:2018:ABH
Sorrachai Yingchareonthawornchai, Duong N. Nguyen, Sandeep S. Kulkarni, and Murat Demirbas. Analysis

**Yang:2013:DDQ**


**Yoon:2017:DRA**


**Youness:2021:OWA**


**Youssef:1993:PAR**


**Yan:2014:TPS**


**Yun:1998:CHC**

S. K. Yun and K. H. Park. Comments on “Hierarchical

See [GD95].

**Yang:2013:RSS**


**Yeh:2013:IDM**


**Yang:2017:EES**


**Yoon:2011:CSS**


**Yu:2016:SSS**

Yang:2015:SIJ


Ye:2016:RTI


Yu:2014:EDC


Yagan:2012:OAI


Yang:1996:ERB


Yu:2006:AAS

REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
Yu:2017:CCE


Ye:2021:DFE


Yu:2020:EPW


Yang:1992:DAC


Yang:2010:PCA


Yin:2019:PPN

Yan:2016:GPG


Yao:2019:SEL


Yang:2011:PPF


Yeh:1998:MSN


Yang:2005:MAS


Yang:1993:NGA

(print), 1558-2183 (electronic).

Yen:1998:PER


Yang:1999:NSR


Yang:2000:OAA


Yang:2003:NFM

Yuanyuan Yang and Jianchao Wang. Nonblock-
Yang:2003:RPL


Yang:2004:CMC


Yang:2005:CED


Yang:2005:RPB

Yang:2010:EBU


Yao:2020:PCG


Yue:2011:CDC

Xiaonan Yue, Chi-Fai Michael Wong, and Shueng-Han Gary Chan. CACAO: Distributed client-assisted channel assignment optimization for uncoordinated WLANs. *IEEE Transactions on Parallel and Distributed Systems*, 22(9):1433–1440, September 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Yu:2009:ILA


Yu:2020:ALB

Y. Yu, W. Wang, R. Huang, J. Zhang, and K. B.

**Ye:2021:SSD**


**Yuan:2011:PAS**


**Ye:2015:PBW**


**Yuan:2018:SIC**


**Yang:2008:SCM**


**Yang:2017:RVM**

Song Yang, Philipp Wieder, Ramin Yahyapour, Stojan


Yin:2003:ORD


Yang:2016:HHR


Yang:2014:RPR


Yang:1995:MIM


Yang:2010:HAL


Yuan:2014:PPB

REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Yu:2010:SDW


You:2019:FDN


Yu:2017:PPD


Yu:2012:DDA


Yu:2021:CHA


Yao:2015:CCO

Yin:2017:EPF


Yu:2020:LSA


Ye:2014:MAE


Yin:2017:CNI

Yang:1994:RMF

Yi:2020:ECI

Yan:2000:CRA

Zapata:1992:VCG

Zhu:1993:JSH

Zola:2010:PIT


<table>
<thead>
<tr>
<th>Reference</th>
<th>Author(s)</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
</tr>
</thead>
</table>

**References**

930
Zheng:2010:OSM


Zheng:2015:ASA


Zheng:2009:CCL


Zhao:2016:PCC


Zhang:2012:TCW

Honglei Zhang, Hua Chai, Wenbing Zhao, P. Michael Melliar-Smith, and Louise E. Moser. Trustworthy coordination of Web services atomic transactions. *IEEE Transactions on Parallel and Distributed Systems*, 23(8):1551–1565, August 2012. CODEN ITDSEO. ISSN
REFERENCES


Zhu:2014:PMD


Zhao:2021:FCA


Zhang:2017:EDH


Zhang:2019:HHS


Zhang:2011:UBE


Zhang:2007:FGR

Yanchao Zhang and Yuguang Fang. A fine-grained reputation system for reliable

**Zoni:2016:CBM**


**Zhu:2010:CBT**

Zhu, Ye; Fu, Xinwen; Gramham, Bryan; Bettati, Riccardo; Zhao, Wei. Correlation-based traffic analysis attacks on anonymity networks. *IEEE Transactions on Parallel and Distributed Systems*, 21(7):954–967, July 2010. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Zhang:2014:CSD**

Zhang, Qingquan; Fu, Lingkun; Gu, Yu Jason; Gu, Lin; Cao, Qing; Chen, Jiming; He, Tian. Collaborative scheduling in dynamic environments using error inference. *IEEE Transactions on Parallel and Distributed Systems*, 25(3):591–601, March 2014. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Zhang:2015:ARW**

Zhang, Jinbei; Fu, Luoyi; Tian, Xiaohua; Cui, Ying; Wang, Xinbing. Analysis of random walk mobility models with location heterogeneity. *IEEE Transactions on Parallel and Distributed Systems*, 26(10):2657–2670, October 2015.
Zhang:2020:IRPa


Zhang:2020:OSP


Zaman:2011:DAR


Zhang:2013:PDF


Zhang:2014:MAG

REFERENCES

ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


[ZGNZ22] Chen Zhao, Wu Gao, Feiping Nie, and Huiyang Zhou. A survey of GPU multitasking methods supported by hardware architecture. *IEEE Transactions on Parallel and
Zhou:2021:PHA


Zeng:2014:TTW


Zhang:2015:BRP


Zhu:1998:NPD


Zhu:1999:GEI


Zhu:1999:LAP

Zhu:2005:EPA

Zhu:2006:ESP

ZH06

Zhang:2007:APP

Zhang:2007:APP

Zhong:2011:RMA

Zhong:2014:KHT
Zhong:2014:MSG

Zuo:2018:WFC

Zhao:2003:GES

Zhao:2017:DOE

Zhang:2012:NPS

Zhu:2012:CPD
Zhu:2012:EET


Zhang:2015:OCM


Zuo:2019:BEE


Zhu:2012:SAC


Zhuang:2014:OTS

[Zhu14] Weihua Zhuang. Optimal transmission schedul-
REFERENCES

Zhou:2019:CAP

Zhou:2019:RBC

Zhao:2015:EAW

Zhu:2017:OQP

Ziavras:1993:EMA

Ziavras:1994:RVF
Sotirios G. Ziavras. RH:
REFERENCES

[102x681] REFERENCES


[102x497] Zou:1999:RTP


[ZJ03] Zhang:2003:RMA

[102x464] ZHOU:2016:SAC


[ZJ16] ZR:2016:SAC


[ZJGD21] ZJHGS20


Zhang:2016:EPS


Zeng:2012:DFI


Zhang:2017:PEL


Zhang:2017:PP1


Zhou:2014:AaS


Zeng:2012:DAC

ZJLS12] Rongfei Zeng, Yixin Jiang, Chuang Lin, and Xuemin (Sherman) Shen. Dependability analysis of control center networks in Smart Grid using stochastic Petri nets. IEEE


Zhu:2008:DDC

Zhou:2019:HHT

Zhou:2020:ASG

Zonouz:2014:RGT

Zheng:1996:OSL

Zhuang:2005:RBB


[ZLAV04] Javier Zalamea, Josep Llosa, Eduard Ayguadé, and Ma-
Zhao:2022:VVA


Zhou:2020:TEI


Zhao:2014:EPO


Zhou:2015:PPS


Zahorjan:1991:ESD

John Zahorjan, Edward D. Lazowska, and Derek L. Eager. The effect of scheduling discipline on spin overhead in shared memory par-

Zhu:2011:ITI


Zhang:2013:RRT


Zhai:2015:ACC


Zhang:2015:IPI


Zheng:2017:EPB

Zhao:2016:TED


Zhou:2007:SBF


Zhang:2015:MDF


Zhang:2017:RTF


Zhong:2017:BNA


Zhou:2017:ICW

[Quan Zhou, Guohui Li, and Jianjun Li. Improved]


Zhang:2018:EDB

Zhou:2018:AMR

Zhang:2018:EDB

Zhu:2018:EGV

Zhong:2019:TFL
K. Zhong, D. Liu, Y. Wu, L. Long, W. Liu, J. Ren, R. Liu, L. Liang, Z. Shao, and T. Li. Towards fast and lightweight checkpointing for mobile virtualization using NVRAM. *IEEE
REFERENCES

**Zhang:2020:HPG**


**Zhao:2021:TSS**


**Zhang:2020:CTE**


**Zhu:2014:SRL**


**Zou:2020:POR**


**Zheng:2014:SLA**

Zhu:2019:BBL


Zhang:2014:AID


Zhou:2016:CAO


Zhan:2017:CHD


Zhu:2009:HOR


Zhang:2013:AAS

Yongpeng Zhang and Frank Mueller. Autogeneration and autotuning of 3D stencil codes on homogeneous and heterogeneous GPU clusters. *IEEE Transactions on Parallel and Distributed Systems,*
REFERENCES


**Zhu:2004:PAS**


**Zhao:2008:RBE**


**Zhuo:2007:HPR**


**Zhang:2008:PGL**


**Zhou:2022:ATA**


**Zhao:2015:CCF**

Dong Zhao, Huadong Ma, Shaojie Tang, and Xiang-Yang Li. COUPON: A cooperative framework for


REFERENCES

9219 (print), 1558-2183 (electronic).


Jin Zhao, Chunming Qiao, Raghuram S. Sudhaakar, and Seokhoon Yoon. Improve efficiency and reliability in single-hop WSNs with transmit-only nodes. *IEEE Transactions on Parallel and Distributed Systems*, 24(3):


REFERENCES


Zheng:1995:EIF


Zheng:1995:SBA


Zheng:1998:FTR


Zheng:1995:SBA


Zhang:2010:EEB


Zhan:2013:LLC

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


**Zhou:1992:HDS**


**Zhang:2001:IWS**


**Zhou:2019:ICP**


**Zhao:2020:THP**

Z. Zhao, W. Sheng, Q. Wang,

**Zhao:2022:EAF**


**Zhou:2020:CAP**


**Zhang:2014:CRE**


**Zomaya:2001:OUG**


**Zhao:2013:SSD**


**Zhang:2014:CAP**

Lu Zhang and Xueyan Tang. The client assignment prob-

**Zheng:2016:SPP**


**Zapater:2015:LAC**


**Zaitsev:2019:SLD**


**Zahid:2018:SAN**


REFERENCES


Weihua Zhang, Xin Wang, Shiyu Ji, Ziyun Wei, Zhaoguo


Weihua Zhang, Xin Wang, Shiyu Ji, Ziyun Wei, Zhaoguo

**Zhang:2019:EDA**


**Zhang:2020:IEP**


**Zhang:2015:RDR**


**Zhang:2016:XOX**


**Zhang:2016:LCF**

REFERENCES

Zhu:2017:LTP

Zhao:2018:PAP

Zhang:2016:ORS

Zomaya:1999:GSP
A. Y. Zomaya, C. Ward, and B. Macey. Genetic scheduling for parallel processor systems: Compar-


ZWL17
Zhu:2017:LTP

ZWLL12

ZWLL+18

ZWLW+21

ZWLL12

ZWM99
A. Y. Zomaya, C. Ward, and B. Macey. Genetic scheduling for parallel processor systems: Compar-

ZWM16

Zomaya:1999:GSP
A. Y. Zomaya, C. Ward, and B. Macey. Genetic scheduling for parallel processor systems: Compar-


**Zhu:2015:FTS**


**Zhu:2019:ESF**


**Zhang:2015:CBE**


**Zhou:2006:RAS**


**Zheng:2017:LSH**

REFERENCES


Zheng:2013:QRP


Zhao:2013:DND


Zhou:2019:PRA


Zhou:2004:HPB


Zhou:2015:IDF


REFERENCES

Zhang:2004:OSA

Zhang:2006:WOI

Zhang:2013:EEW

Zhong:2014:TCP

Zhang:1995:CPE

Zhang:2020:IRPb


Zheng:2022:ACI


Zeinalipour-Yazti:2007:PPA


Zhou:2016:IBS


Zhang:2017:DIA


REFERENCES

Zhang:2014:RTE


Zhou:2014:OCD


Zhao:2016:HCB


Zhou:2010:TAT


Zhang:2014:FMC


REFERENCES


Zhang:2018:FDP


Zhang:2021:FGM