Title word cross-reference

\((e, d)\) [LC12a]. \((K)\) [WWLX13, GLM13].
\((k + 1)\) [AEA97]. \((m, k)\) [Ram99]. \((N - 1)\) [LW95a]. \((t, k)\) [Cha11]. \((\text{UCON}_{ABC})\) [MSSB14]. 1.5 [LH05]. 2
\([\text{AVA}^{+}17, \text{HY}04, \text{HWZE}10, \text{JKA}07, \text{KGI}17, \text{LSWR}16, \text{ST}99a, \text{SY}00, \text{SJP}01, \text{TSP}^{+}08]\]. 3
\([\text{AAB}16, \text{BKF}^{+}16, \text{CLHW}13, \text{CCLW}15, \text{Che}18b, \text{CYY}00, \text{DS}05, \text{DWH}^{+}18, \text{GRUMG}17, \text{GAB}18, \text{WH}03a, \text{WJTZ}14, \text{WCYL}19, \text{XPL}04, \text{YTL}^{+}19, \text{ZM}13, \text{ZYX}^{+}10]\]. 4
[Has16, IGEN11]. \(\ll\) [MRH^{+}16]. \(\ll\) [RRRM09]. \(d\) [SV97]. \(g\) [YLM^{+}15]. \(K\)
\([\text{KPA}13, \text{LW}J06, \text{WHC}^{+}14, \text{YPL}^{+}17, \text{Amm}12, \text{AH}10, \text{BP}98, \text{CW}00, \text{Chi}98, \text{DAA}97a, \text{DMR}01, \text{FMY}^{+}18, \text{HY}01, \text{HY}04, \text{HNO}98c, \text{JRAS}17, \text{JCW}^{+}12, \text{KP}99, \text{KH}97b, \text{Kuo}01, \text{Li}03, \text{LWS}04, \text{LL}12, \text{LBS}01, \text{MLT}^{+}13, \text{MDM}13, \text{PSK}99, \text{PW}99, \text{PSMD}18, \text{PG}07, \text{RC}95, \text{SLL}16, \text{SRB}14, \text{SX}08, \text{SX}09, \text{THE}^{+}15, \text{TL}M04, \text{Wan}98, \text{XS}11, \text{XHHC}13, \text{XQL}^{+}14, \text{YW}03a, \text{YLM}^{+}15, \text{ZZQ}18]. \text{L}_{2} [\text{WH}01]. \text{LU}
\([\text{HAZ}^{+}18, \text{KLFD}13]\). \(m\) [ME93]. \(M^{3}\)
\([\text{BEK}^{+}93]\). \(N\) [CST02, OPZ99, Soh95, BP98, CW00, Chi98, DAA97a, HM00, KP99, LL12, PSK99, PW99, PG07, RC95, SLM^{+}10, SX08, SX09, TL04, WCZ^{+}19a, XS11, YLM^{+}15].
\(n^{2}\) [NS95b]. \(n \times n\) [NS95b]. \(O((\log \log n)^{2})\)
[HNO98a]. \(O(1)\)
[ACS13, WH03a, XL08, XL10]. \(O(n)\) [LM06].
\(p\) [Wan04, WLZ08]. \(\pm 2^{b}\) [Nas93]. \(QR\)
[MVC^{+}18]. \(r\) [JJ07, Wan04]. \(S^{2}\) [YXWW14].
\(\text{speedup}(n)\) [HM90]. \(\varepsilon\) [LLG15a]. \(wr\) [KH98].

15 March 2019
Version 1.93

1 [ATZZ14, DM93]. 1-Hop [LY07]. 1999 [ANO99].

2 [GR90, KWOA5, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [ANO05b]. 2008 [ANO08d]. 2009 [ANO09d]. 2D [LY08, YK98, YSS97, TLGP97]. 2D/3D [LY08, TLGP97]. 2PASS [HX10].

3.42-Approximation [CC13b]. 360 [RSSC15]. 3D [LY08, TLGP97]. 3PC [SK02].

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

5 [DCSM96, MWZX14].

6 [SSF16a, ZWL+16].

802.11 [BCG04, FLH13, GYX+10, JASA08, NK08, XLW+06, ZL07b]. 802.11-Based [ZL07b]. 802.11e [MRM12, XL04]. 802.15.4 [HPH08, MGZ07, MS06, PDFJ13, TMMN15]. 802.15.4-Based [MGZ07]. 802.15.6 [RMM16].

XL04, XLM+11a, XZT+13, XHZ+13, YJ14, YJR15, YRL11, ZZR12, AM93, BC92, FC91, Geh93, GS91, LC94, KP93b. accessed [Tho93]. Accesses [HTA10, WVT13, YY95, Har91]. Accessibility [KCW09, SSP+09]. Accessible [FARH02]. Accountable [RYLZ10, Ros03]. Accounting [BGMZ97]. Accrual [KM10]. Accrued [LSWR16]. Accumulative [ZGGW14]. Accuracy [HV07, HHWZ17, HE92, ITW+14, WYX+15, XSYY13, ZLY+14]. Accurate [DO13, KPBD09, Liu14, MJM16, VTSM12, ZS17, ZLGN13, ZL07b]. Achieve [Gen00, SL16, TLM04]. Achieving [GCN+14, HAZ+18, KN16, LC12b, LY11, PS96a, XSL+16, YYL+13, ZH11]. Acid [LPSS19]. Acknowledgments [CH04b]. ACOM [CSC07]. Acoustic [LLZ14]. ACPN [LLG15b]. Acquiring [ZSH+11]. Acquisition [WNLL15, WLL15b, CR94]. Across [DWH+18, LGL+18b, LSW17b, Man18, XBZL17, ABJ+93, HLL18, LMZG15, RM90]. ACStor [WWL+17]. acting [MM96]. actions [RPW93]. Activation [CGL07, RCC+14]. Active [BKI06, CB16, HD15, KMW95, KTK12, hKYY11, MR03, MBTPV06, MAJ+07, SVK+19, YOK+17]. Activities [SH96]. Activity [LWY+15, LZC+12, SAH15, ZGZ+11]. Actor [AYA09, BBS+09, WMT+11]. Actors [HCC+12]. Actuator [KHM05, RE09]. Acyclic [YWJJ11, GY93]. Ad [AE12, ALW+03, Ano04d, BK09, BMP06, BS08, BZA10, CLW03, CCFS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HJC+10, ISRS06, JJ07, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, LWC+09, LYW+12, LMSRSR13, LW+07, LNA+13, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, W004, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XAY+14, XP05, YWD08, Y190, ZZF10, ZL07b, ZHCW12]. Ad-Hoc [SJ14, XAY+14]. Ada [SMBT90, STMD06]. Adapt [MTL95, ZJZT14]. ADAPT-POLICY [ZJZT14]. Adaptable [GFMR13, MLK15, SPH+18]. Adaptation [BES06, CRRR15, CMDBAN08, DK17, KZ07, LLY04, LV15, MPS15, RPYO11, yWeH11, YSZ13, ZSY14, ZHZL17, dLCK+05, JASA08]. Adapting [ScFRdS15]. Adaption [LSL+14a]. Adaptive [APMG12, AIAD+18, BCCP04, BKH18, BWC+03, BG09, CGH13, CLHW13, CSY15, CWZ+15, Che18b, CRG+17, CZWJ18, CO94, Chi00, CS02b, CLJ11, CCD+09, DHB01, DC16, DKM+15, DWX09, DG15, DS03b, Duay9a, Duay9b, DP01, ENH13b, FHW11, FFPP05, FC18, GCCC+04, GLY07, GAB18, GKK05, GPBS94, GS03, GKK06, HHL08, HP07, HY07, HJB+09, HW13, HZJ+11, HPH08, JNJS06, JFJ+17, JJ11, KIBW99, KAO6, KHY09, KLC97, KPB19, KS06, KSC03, Kgs04, KL02, L995, LB00a, LP07, LXHS12, LLY+14, LC99, LLH+01, LLK13, LS17c, LCL+15, LX12, MJW+14, MT02, MLSS07, NCN+17, ONSA01, PC07, PGDS94, PGIB03, QNR99, RCVT15, RCS01, RE09, RLD03, SHG13, SKK01, SVM07, She1oa, SLGW14, SCW07, SCH11, TX08, TW98, TKC+15, TD01, TR04, TR06, TW00, VSD01, VSI1a, WTD17, WCH+08, WMW11, WMHX12, WPMX18, WCZ+19b, Wu98, Wu00]. Adaptive [WHYZ10, XZC04, YGL+15, YL15, YR06, YYX12, ZTG+18, ZZF10, ZYQ+14, ZCC+17, ZPY06, ZHSL17, DA93, Dua93, KK92, OL92, PGFS94, SH03, YTB92]. adaptive-hash [OL92]. Adaptive-Trail [QNR99]. Adaptive-Tree [APMG12]. Adaptable [YJZ97]. Adding [SB94a, ZDF+15]. Additional [AJMW14].
Additions [AhoCorasick, TVCM12]. Address
JKT11, JRAS17, MR16, SR14, SCY98, STE00, WCY95, WYW2210, KAH4.

AHD [CTZ14], Ahead [MV18], Aho
[TVC12], AhoCorasick [TVCM12]. AI
[DM93]. Aid [WG90], Aided
JK99, SLL13a, TLJ14, WCF13, SR91.

Air [PT15, ZLZ14], Airport [AOW12], Algebra
[CHC04, KCS+99, LLCH12, AC93, EHL94], Algebraic [THT+97, CWL92], Algorithm
[AJC+99, AR97, Aho04c, ADLM19, AMP07, AB03, BKY15, BCVCV05, BQF99,
BMB+10, BT98, BS08, BB16, COP00, C01a, CR06, CGK04, CY95, CFW98,
CD08, CC13b, CHT+17, CHT+17, CYH6c,
CPL+18, DW04a, DLZH16, DA98, DTE07,
DS05, DB02, DY05, Din01, EW97, EA90,
EKN97, FE97, FG06a, FB01b, GMRC07,
GW96a, GAB18, GGY97, Gun03, GFG+99,
GRT97, GY07, GLC+15, GH16+16, HWC15,
Has16, HNO98a, HMP+99, HH11, HPT04,
HLY10, yH02, Hsi03, Hui04, HALT95, HH95,
HZ96, IPQ19, IGEN11, JFP+17, JKK18,
LAP00, JGD07, JK99, KKK08, KZ96,
KR00, KM01, KK13, Kwn14, KA99,
KC98, Lan95, LO95a, LH05, LM06, LLCH12,
LT97, LL06a, LLW+15, LSWR16, LYL16,
LH03, LLWC09, LKT11, LY14, LLCL12,
LK00, LC02b, LX12b, MM98a, MM98b,
MS03, MK98, MVC+18, MBM98, MF96],

Algorithm
[NO97, NO98, OZ96, OB00, Pre99, HH16,
RCS01, SD08, SFD04, SJVR19, SM14b,
SyF99, SLG99, She10a, SNC95, SSM+18,
SKA15, SS0L03, SOM05, TLP15, TW98,
TCZL11, jTM06, UKY98, VM17, WCL97,
WH03a, WR04, WLL+07, WPWL13,
WJZ14, WQZ+16, WYLH18, WNN99,
WYJ+04, WSS14, XGL10, XLM+11b,
XZT+13, YJ97a, YJ97b, XYSS13, YN17,
YR06, YC95, ZG11, ZLZ+17, ZYQ+14,
ZBS15, ZJZ+16, ZY07, ZH98, ZD16b, Zou14,
BCBz92, BW94, BLO+94, BP94, CC93b,
CH92, CL94, FA94, GR90, HAR94, KSA94,
LW95a, LG94, LK94, ME95, MC93, NZ95,
NM92, NLM90, Omi90, OLM92, Pan93,
RST95, RY94, Sh72, SY93, SCD97, SW92,
SR94, Var83, VJ93, VJ94, WL91, WYTD93,
WDY93, YD94a, You93, YC96).

Algorithm-Architecture
[GMRC07, MVC+18]. Algorithm-Based
[CD08, HWC15, YJ97a, YJ97b, 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, ABK98, AD95, BBCB15, BT00, BCVC05, BcFGM08, BKB96, BCL09, BBG+95, BGOS98, BNO+01, BC96, BCR98, BHK+97, CLW03, CF99a, CP17a, CYW08, CCB+17, CL17, CC93a, CTX+11, CH04a, CBE93, Che96, CST02, CFX04, CPX06, CK96, CBDW96, CFR99, DSO02, DWW+11, DO02, DVF07, DCF95, DPRT11, EJR13, FYS05, FSM+12, FARH02, GGS10, GV09, GVGD95, GG94b, GG95, GW06, GS17, GKK97, HNO98b, HNO98c, HWZE10, HZJ16, HTTPS02, IAN97, IB95, JAM03, JKA07, KABK03, KHWT95, KB03, KPK09, Ksh10, KSP09, LM17, LPS19, LC95, Lee97, LL06b, LCB96, LPZ98, LRG99, Li07, Li08, LVA+11, LC12a, LGCC14, LHSML95, LNO+00, LCL03, LLC17, LRS02, LH06b, LSVMW07, LWN07, LAD16, Lon14, LZ95, LSW+15, LHC+17, LXBZ13, MGZ07, MG14, MV12, MSSAZ11, NLW95, AS16, AMSK04, AIAD+18, BEDCR13, BSM+11, CB13, CW00, Che14, CFL18, CC99, CP17c, CY00, CML05, CXN06, CNT05, DP02, DW13a, DW13b, DD95, DG15, FDFZB13, FLZ09, GBD07, GLV06, GLBJ18, GLC+15, HÖ99, HP07, HCYW+17, HPT04, HKH+10, HPH08, HYX11, HKY+16, JWK+16, JLS02, JJ09, JZ13, Jia16, JJJ+12, KALK+18, KY98, LC95, LKHL03, LJC08, LCG+16, LTC16, LRIJ13, LMAS17, LCW11, LLZ18b, LWLN07, LGG+14, MEK03, MNG15a, MMJ03, MRM12, NMG15, OPM+15, PC07, PAB13, PC05, PCP14, RTS95, RAN95, RK08, SKJ07, ST10, SP95, SZR17, SJ99, TFFL18, TF06b, VKS+09, WLL15a, WKK16, WHGS17,
WK11, WMWL08, WFS09, WHC03, WW12, WZL+19, XAY+14, XSC13, XQ08, YQZC12, YMP08, YLL+07, YL08, YLC+16, YYS97, YD95, YL97, ZWFX17, ZQ08, ZWX06, ZYL+16, ZW02, AM91, CD94, CO95, CS94, KDL91, KLD94, Lat94, PJC93.

allocation [SST94, WM93, ZS95b].
Allocations [AT12, XCZ02, XCZ04].
Allocator [LGD14].
Allowing [KY97].
Almost [BP94, DNSC09].
ALOHA [WZFG13].
Alternating [FXL17, LZXW15].
Alternatives [SSP00, YV98, And90, DAF95].
Amazon [MHL+16, TYWL14].
Ameliorate [CL13].
AMI [DN19].
Among [MAJ+07, RPW93, WYWZ08, YA93].
Amorphous [HH12].
Analysis [AHTD18, ATZZ14, AEA97, AKSS04, AT07, Bak05, BK96, BCL09, Bor00, CWL09, CLLX18, CGK04, CHJL04, CPX06, CH08, CHV+17, CY06, CH95, CLL+17, CYD98, CCL+12, CF94, DW04b, DY97, Di 17, DL+18, DY16, EJRB13, ECV16, FMS93, Fei05, FYJ+09, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14, HCH+12, IOY+11, KGKL08, KMM12, KMMR13, KAC+15, KW08, KKP09, LKK95, LP96, LCB96, Li07, LW08, Li08, Li13, LQK+13, LYL15, LSL+19, LL11, LR96, LLC10, LLY+15, LLL+13, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MSB11, MLT95, ON06, PHGR17, PP96, PJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RLVTMG+16, SKJ07, SRT96, SJ19, SST94, SVK+19, SRL08, SILJJ11, SXXL16, SK95, SOTN12, SSSY03, SZ11, SM02, SMH02, TXWL11, TJH+14, TC06, TXL08, TL05, Tos07, TRS90].
Analysis [TKW98, TK96b, Var01, VMYQ04, VM12, VR05, WR04, WYW13, WG16, WKK17, WH98, WRL15, WML12, WYCC14, XPL04, XTL06, XXWY10, XLY+17, XDLZ19, YJ97a, Yan14, YFM98, YLY1a, YNKD18, YJHGO6, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZCXF16, ZCX15, ZLLD18, ZH99b, ZFG+10, ADM92, AV94, AC92, AS92, BE92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KGS94, KK92, KS93, LYZ90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pad91, RB90, RM90, SMBT90, STM96, SF92b, Tze93].
Analytic [AT12, XCZ02, XCZ04].
Analytical [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
Analysis [AT12, XCZ02, XCZ04].
APPLES [SDG17, BWC*03]. Appliance [KTK12]. Appliances [BRX13, CJZ12].

Application [AA03, AG98, AA14, BB05, BIW00, CDPM18, CCB14, DGC17, DDV*07, GFLL15, HDRS00, HJS*11, HP06, HALT95, KHM05, KEGM12, KPR05, LCWW03, JW*17, MHL*16, MKVL12, NSL16, OSS93, PHKC09, PWRL18, PK99a, QR07, RM*16, RS12, STK*19, STMD96, SLJC*03, SSRV99, SCP02, SZ04, TSAL07, TS98, TWL*15, TSN10, TSSR07, VSD01, Ven14, VJA97, VLP16, WMZ*15, WCL*19a, WRL15, XLT*14, XSTZ10, YM09, Zha12, AM91, BCJ90, KJK93a, MN92, SS90, XB93, You93]. Application-Aware [WMZ*15, XLT*14]. Application-Centric [SCP02]. Application-dependent [OS93]. Application-Driven [SSRV99, BCJ90]. Application-Layer [TSN10].

application-oriented [MN92]. Application-Specific [CDPM18, HP06].

Applications [AA95, APJ*16, ASBL15, BRS07, BCCP04, BK06, BC*08, BM15, BBG*17, BM00b, BNO*01, BES06, CGS*15, CLB08, CB16, CSV*17, CH04b, Che95b, CCT10, CCNF18, CPH*18, CN02, CN04, CHJ*07, CSR07, CG02a, CG02b, DLZH16, DB18, DLM*17, DC16, Din01, DÖO2, DZLC15, EGG11, FPRG16, FB01a, FLP*07, GTM*17, GFS*10, GIX*12, Goh14, GKT*17, GN06, GB06, HÖD99, HNO98b, HAD12, HDC97, HL12b, HC14, HKKY*16, HJK11, KKC*05, KOPS10, KKCBO2a, KCCBO2b, KRO0, KL16, LAdS*15, Lai12, LCBO0, LGJZ16, LGCG07, LM17, LH93, LSZ09, LW04, LP07, LZF14, LSWR16, LH12, LTBN*12, LJ1B*13, LH15, LCY*17, LSW*15, LHC*17, MHL*16, MPM17, MNG*15b, MDZC14, MLYD12, MVML11, NO97, NSZ02, NTLW11, OZ96, PK95b, PM96, RBSS11, RCV*13, RNR*03, Ram99, RGRM14, RGLDM17, RJ96, ROB04, RRG07, RD09]. Applications [SKGC14, SMS*13, SVL*16, SCH*15, SPP*18, SLM*10, TCDMRP17, TP18, VMN*16, VNA*16, VKS*09, WC09, WJTZ14, WSC*14, WCYL19, WGP11, WCCR*97, WH03b, WCDY06, XP07, XZ*17, XL96, YQLS14, YC12, ZSH*11, ZLJ*15a, ZJS12, ZT14, ZYW*14a, ZJZ*16, ZLK*16, ZTL16, dBK11, GH93, HKM*94, HB92, LQ95b, MTS093, SA94, SSG91, TMTH96].

Applied [CDR98, GS11b, SBK04, DSF03]. Approach [AS02, ASS95, AAB*00, BN12, Bar10, BYZ*16, BZA10, BOC09, BRX13, BZBP10, BB17, CAD*18, CJW*15, CS01b, CS02a, CHC14, CMLR09, CT97, CYC*15, CLS04, CC*12, DDW*19, DN19, DLM*17, DHP*07, DS16, DIAR16, EN12, FYH*15, FXL17, FO05, GG10, GTS*15, GLY07, GY95b, GMR98, GS08, GRB*19, GV15, HP03, HKH*10, ITL17, IdM12, Iye14, JBJ*08, JZ04, JWY*18, KN12, KKC17, KEGM12, KP12, KPG*12, KH97b, LTP*14, LV15, LCL*15, LLAL18, LLZ14, LCYW16, LQZ09, LXYZ90, MRLD01, NN10, PK00, PGP*17, PD95, QP16a, RGL05, RAHM05, SG16b, SSPG17, SCL*15, SP03, SL09, SKP12, SvBV05, SZ08, TCLY07, TWW*18, TC07, TGVO8, TXL*14, TWL16, TF01, TLGP97, TWH99, TKP12, VLP16, VKS*09, WFR*19, WTQ98, WTC95, WYD98, WYJ*04, WCR09, WDL*17, XYZ*15, XWL*19, XSTZ10, YZ00, YKS03, YM09, YY10, YLZ*15a].

Approach [YLC*16, YHS*14, YSZC14, YPL13, YC14, XY03, YZT*17, YYL*13, ZFMS03, ZLN*13, ZYLC14, ZLS*18, ZYW*16, ZCSL14, ZYT*15, dSLM11, dBL98, dB98, CS90, KLL*17, KK93a, O*H91, SSG91, jTM97, YW93]. Approach-Based [BZA10]. Approaches [BK11, MB07, MVL15, MV16a, WIZ*17].

Appropriate [SP15]. Approximate [BM00b, DFGG13, HWH17, HK18, HXLF15, HJF16, KPK09, LC12a, LCGC14,
Approximated [XHG15]. Approximating [BL95, yCM98]. Approximation [CC13b, Che18a, DPr11, FH03, GS17, LH05, LLG15a, LSW16, LY14, SP12, XQL+14]. Approximations [Gre98]. APTEEN [MAZ02]. AQM [WLL+07]. Arachne [DR98]. Arbiters [Kuo01, ZY07, TC93]. Arbitrage [TWT16]. Arbitrarily [EA93]. Arbitrary [AMS97, Bar98, CHTW12, DWF12, HV11, JvW10, LQW+18, LWJ+15, VB96, VM04, WM95, ZD16b, LS94a]. Arbitrary-Shaped [LWJ+15]. Arbitrating [Jia14a]. Arbitration [MLSS07, QLNN13]. Architecting [APPG16, MV16c, Mit17]. Architectural [EHM+17, KPBD09, MVL15, MV16a, SKGC14, SSP00, SKPS01, WM18]. Architecture [ATACA18, AGGD04, AGGD05, AAS03, AAB16, AF18, AC17, ASD+18, AB03, BS96, BICK+15, BB15, CGS+15, CHM+13, CLO+18, CP17c, DLXS19, DSY99, DKM+15, DBG+14, DZH04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JFG14, KH04, KBS11, KGR16, KJvR+15, KW08, LGCG07, LKO7, LLCH12, LWV96, LJ15, LSLD17, LWT+18, LOSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MVC+18, MB12, MJM16, MKN18, NTA+16, NHR97, NHR97, Nov15, OC05, PL16, PABD+99, RGRM14, SEA18, SS08, SCL05, SSP02, STM17, Ste96, USP+12, VM17, VGMA10, WCLK12, WFZ+17, WLC+17, WCYL19, WCC+97, XHC16, WH08, YXY+09, YXXW14, YJC+16, YYL+17, YTL+19, YKD02, ZTG+18, ZYKG07, ZNO4, ZH07c, ZL10, AS92, AC96, ABD94, BCJ90, CFA93, DFD93, Efo92, GP93, HSS94, Lee93, LWW93, MIL12, TC94, YZW94, ZA92]. Architectures [AFM02, AA19, A17, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CDPM18, CBDW96, CG02a, CG02b, Din01, EJGY14, FSS11, AK18, FPGA08, FJY98, FFC17, GR06, GDR16, Has16, Ian14, IGEN11, IT07, JSMK11, KAO15, KPA13, KAG17, LWLZ17, LAD16, LKD10, LBC03, MCG08, MA01, OHWR99, PCL15, RH16, RD98, SLE03, SVa04, TSG09, TBT+14, TVCM12, WYY+12, WЛЛ14, XZL05, YKW+18, YCMX17, YLWL16, YYS97, ZY95, ZZZH+17, ZHQ12, AM93, KSA94, OD03, OS94b, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMD93, YD94b, YHY95, ZL96]. Archival [CZT+17, HWQ+15]. Area [CBD+01, CH13, FAR10, IvS10, LZC14, SLGW14, SC05, YYY11, ZWWT15, Ant94, CAB93, CDR15, CC02]. AREA-Oriented [CDR15]. Argobots [SAB+18]. ARIMA [TR04]. Arithmetic [RSP92]. AROMa [GAB18]. Arrangement [HCH99, LC01, BGM94]. Array [BFL+01, CE95, CLPT02, CY00a, DSO02, DDP+98, GWE07, GR06, HWZE10, HTPS02, HCYD01, IGEN11, KKKC+05, KG17, KP93b, KKCO3, LHS03, LP98, LCL03, Par95, PR99, PH18, RS97a, SK95, TCR96, TC95b, WQZ+15, WHW05, XRY09, Cap92, GR94, JWC94, Lin93, O’H91, SC92, SA93]. Array-Based [PH18]. Array-Intensive [KCC+05]. Arrays [AKN95, CL18, CHC04, Che95b, CM95, Din01, GW96a, JWJS14, HSLM95, LZC+12, LLD+18, PK99a, RJ99, SVK+19, TKP00, TC95a, VMX04, WHH+13, WXL13, WH01, XS10, YLL+17, YL96, ZZZH+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, T105]. Arrivals [ABB16, KMM13b]. Articles [Sto10f]. Artificial [LLK+14, SZA03, SSZ06]. Ary [SX08, TLM04, XSI1, YLM+15, BPO9, CW00, Chi98, DAA97a, KP99, LL12, PRR99, PW99, PG07, RC95, SG94, Soh95, SX09]. ASAP [GLY07, QLNN13]. ASCEND [AV96, Nas93]. ASCEND/DESCEND [AV96]. ASM [LHIS12]. ASN [CJW+15].
Aspects [AF05, ZJ03, MJ94, NSD93].

Assembly [LPMB13, MTY+12]. Assessing [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, HTPS02, JSC+17, JRP+10, KGM97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NLGQ14, PSM18, RCV+13, RGPH15, SKS02, SZXS05, WZQ10, YWC11, ZT14, ZJZ+16, ZJ TZ14, C NNS94, WW92]. Assignments [LO95a].

Assimilation [ELX+11]. Assisted [AYA09, CF01, CCS+12, CMG+14, HWC+14, LAMJ12, LFLW10, LSL+10, SAM14b, SLLL14, SLZ16, WMT+11, Y LW07, YW C11, ZH07a]. associated [CO94]. Association [BS08, JZ04, PPBSA97, XLM+11a].

Associative [QZW14, SDFV96, WM95, YM15]. Associativity [DK17]. Assumption [XS11]. Assumptions [MRT06].

Assurance [RQZ+16, XHYL05]. Assuring [CWY209]. Astro [CC17]. Astronomy [FJV+18]. Asymmetric [CLJ11, CRC+17, CB00, GCN+14, SHM+12, TSL15].

Asymmetry [QGPZ13]. Asymptotic [FWJ18]. Asymptotical [LC02a].

Asymptotics [DF09]. Asynchronous [AR10, BCVCV05, BCVC05, BKB96, BCCP04, BBS+09, CJH+14, CLSZ12, CF99b, DMR01, DGFR18, FG01, GMRC07, GY95b, HGM+00, HH11, HLH04, HYY+12, JMA+18, JZZ+15, LL96, LT97, LC96, LRY17, LH01, LLL+11, Lu14, MGB18, MRT09, QRo7, SJVR17, S L G10, SW95, SPH+18, VM99, WDC04, WGG+18, YHC+13, ZGGW14, CF94, MLS94, MD96, MMSA94]. At-a-Glance [LLY+17]. Athanasia [JHYK11]. ATM [KS01]. ATOM [DL17]. Atomic [GLGLBM13, IPQ19, LAFA15, ZCZ+12, KST94, LG90, RPW93]. Attached [MKR00, WWH13, ZBJ+05]. Attached-RTS [WWH13]. Attack [MS12, TJJ+14, WMGA15, WXYX14, YWF+09]. Attackers [LLY05, YCTC13]. Attacking [HYL10]. Attacks [ALLR14, AGG17, CDS15, CQZ+12, CS05, CHK07, CPM07, DMT12, HPG14, LJJG12, PZZ09, QLC13, SL09, SILJ11, SX03, WS03, WCBX06, WXTL13, Wu14, XZG09, XTXH13, XSTZ10, YYY+14, YZDJ11, YZJ+12, YLR12, YZL+17, ZFG+10]. Attributes [CLH+14, GZZ+13, HMY12, HN11, Hur13, LY+13, LHL+14, RZW+13, SYL+16, XWLJ16, KG92, XWS17].

Attribute-Aware [RZW+13]. Attribute-Based [CLH+14, GZZ+13, HMY12, HN11, Hur13, LY+13, LHL+14, SYL+16, XWLJ16, XWS17]. Attributes [HS+99, PR05b]. Auction [CZWZ14, CZLM09, Guo14, HLeS+15, LZY+18, LYZL18, SWL17, TLL+16, WCKW16]. Auction-Based [CZLM09]. Auctions [CGM05, WLL08]. Auditability [WWR+11]. Auditing [Rao14, SYZ18, Xia14, YJ13]. Augmented [ABC+01a]. Authenticated [HCL+14, LY16b, TW14, YLW13].

Authentication [DBAT11, FLH13, HXL+11, LLG15b, LNZ+13, LZCK14, LNX15, LHL+08, LLZ+12b, NLY15, RWLL14, RSN14, SGC14, ZLDC15]. Authority [LXXH16, LNX15, YJ14].

Authorization [KB13, MSSB14, SYL+16, WRB09]. Authorized [LLC+15, Rao14]. Auto [BHS+19, BYZ+16, CC17, FO05]. Auto-Generation [CC17].

Auto-Parallelizing [FO05]. Auto-Scaling [BHS+19]. Auto-Tuning [BYZ+16].

Autocorrelated [ZMR08]. Autogeneration [ZM13]. Automata [DBG+14, JASA08, SZ02, SZ03b, SSZ06, TK96a]. Automata-Based [SZ02]. Automated [CCW+12, LSL10, RAS17,
TC07, TPRH16, ZJLG14. **Automatic** [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, HWF18, JEW+18, KCS+99, LL02, LMVS11, MSH00, PD00, RSP02, RR02, RKCZ14, SK02, STK+19, TR04, VGMA10, ZLJ+15a, GB92, KKP91].

**Automation** [HH15]. **Autonomic** [CSW+12, LGJZ16, PKS14, PVQ15, VLRP15]. **Autonomous** [BQF99, BKH18, PJC+13, YSDQ11, YQ11].

**Autonomy** [GLZ11]. **Autopipelining** [TG13]. **Autotuning** [GIX+12, KTD12, ZM13].

**AVUs** [YQ11]. **Availability** [AKT+15, CL13, CZX+19, FHW11, JKVA11, KKC17, KH98, LSL+17, MJ98, MWJ16, MG09, RD09, TF96a, TP14, YJC+16, ZYJC12, AT07, DMTB93].

**Available** [AEM17, SBC+10]. **Average** [CIIH13, RMO+95, SRT96, GGG94b].

**Avionics** [HL12b]. **AVMON** [MG09].

**Avoidance** [BPT03, CY06, FF98, SCC11, TLP16, YM09, Bir93]. **Avoiding** [KZW17, SOA15, WDY98, WCD08]. **Aware** [AAB16, ACM08, APJ+16, ADZZM15, AD08, Amn12, Ano07c, ABN19, ARM16, BBCB15, Bar98, CAD+18, CJ16, CAJ+16, CJLN09, CCT10, CTEX+12, CGH13, CLHW13, sCcyW14, CLYR16, CCH+17, Che18b, CLY+19, CNC+14, CL15, CZL+18, CZX+19, CZD+19, CVM+15, CLLR15, CTP+17, CHLY18, CNT05, DN19, DGF12, DLZ+14, DZLC15, EHNS13b, ERG+17, GTS+15, GAB18, GV909, GHZ15, GDK09, GHZZ16, GYLV81, GGF+14, Guo14, HLLY15, HAZ17, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HL12b, HJZ+14, HXL15, HCl14, HT16, HPP15, IZA18, JWJK+16, JMS+18, JKP12, KZN07, KAA16, KZW17, KSC03, LMM18, Li08, LLG09, LZR09, LSL+14a, LC15, LMZG15, LCG+16, LRYJ17, LGM+17, LZW+18, LIW15, MNG+15b, MTMR18, MMSS15, MKVL12, MDZC14, MROD07, Pan14, PS08, PAB13, QF14, RBM15, RH16, RG17, RSSC15, RHDL11, RZW+13, RLY+15, RGK09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SLSG18].

**Aware** [SZR17, SVK+19, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TGV08, TYLG13, TLP15, THT+15, TOA13, VVR07, VLNP15, WHH+13, WS03, WWLS08, WWCZ11, WWL11, WTL+14, WSC+14, WL14, WMZ+15, WZW+16, WKW16, WGC18, WZW+19b, WDOX15, yWeH11, WYC+15, WCD+15, WMLJ17, XXLZ16, XBL17, XQ08, XLT+14, XFL15, XHZ+13, YTL+10, YLC+16, YLL+17, YGL+15, YN17, YGE06, ZTA+15, ZFX17, ZRS+05, ZCLC06, ZQL+16, ZCG+17, ZCC+17, ZHZC15, ZWL+18, ZLL+17b, ZXY+10, ZZW+15, ZLZ+16, ZHW+19, ZM04, ZH05, Zou14, LSL14b, MCMR12, TLRW15].

**Awareness** [CSY16, LGJ+17, LXL+05, PFMR13, RKGS16, ZHS+19]. **Axis** [OMMZ14].

**B** [GM97]. **B-Spline** [GM97]. **Back** [AT01, KCD07, LLY05, SOM05, WX15, YY14].

**Back-End** [KCD07]. **Back-Propagation** [SOM05, YY14]. **Backbone** [BMP06, DWX14, DMY+13, SY97, WWL06, WTL+14, YWD08, ZWWL12, AO12].

**Backed** [CSC16]. **Backend** [XGL+16].

**Backfilling** [Feli05, GLRT18, MF01b, TEF07, ZFMS03].

**Background** [LLRP18]. **Backoff** [XLW+06].

**backpropagation** [KSA94]. **Backtracking** [LC01, PG01, RK93]. **Backup** [MAJ+07, TWW+18, XLL+18, XLT+14, ZJ99]. **Bag** [BCF+08, OPM+15, Ros02, TLH+14].

**Bag-of-Tasks** [BCF+08, OPM+15, Ros02].

**Balance** [HLCH11, LX10, PCFP16, PH05, RKGS16, SSPG17, ZWL+15]. **Balanced** [AOB93, BBR07, CHLC15, CTS96, CHHC06, DPS96a, DPS96b, DP02, GZ06, HWJ18, HV07, HJPL14, HW13, LHC17, RZ+11, WPT10, WW3+18].

**Balancing** [APG12, BCVC05, BCCP04, BBR07, CT08,
CMG17, CL.16b, CK02, CLHK11, CCJ02, DBH01, DHP+07, DB06, DvdMK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LG0B17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SPS18, SLS+16, SZ08, TP95, Ts09, Tse13, WTXG19, WT98, Wn97b, YGL+15, ZRS+05, ZS09, ZYJC12, ZLJ+15b, ZYW+16, ZH05, ZT01, Sok93, GO03, GT93, LLK94, Lin93, WLR93, ZMR08]. Ballooning [LJL+15]. Band [AA14, LKD10, WNK09]. Bandwidth [ACT06, BGMZ07, CS05, CIP+17, CFLL18, CKWC08, CS02b, DG15, DZHG04, GB07, GLQ09, HX10, HKH+10, LKKS05, LGL+18b, LHM12, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SSR99, TCL07, TWL+15, TSK06, TLGP97, US04, WCH+08, WFS09, WLL08, XLSR13, YL07, YSS+17, ZJZ+16, ZX04, ZHS+19, MS04b, ZS95b, LLZ+12b]. Bandwidth-Aware [SHG13]. Bandwidth-Constrained [CKWC08, GB07, WCH+08]. Bandwidth-Efficient [YL07, LLZ+12b]. Bandwidth-Intensive [ZJZ+16]. Bandwidth-Optimal [TLGP97]. Bandwidth-Optimized [XH10]. Bandwidths [LMM18]. Bank [BGMZ07, TSP+08, YYL+17]. Banker [LM06]. Banyan [YJHG06, SF95, YN90, YA93]. Banyan-Based [YJHG06]. Banyan-hypercube [YN90]. Bargaining [WS14]. Barnes [ZBS15]. Barrier [AFA12, CJSW+15, CS05, LLK+14, OS02, SH95a, SCL01, XLLZ11, YK08, OD93]. Barrier-Based [CJW+15]. Barriers [Sol02]. Base [PSK99]. Based [AHSH+16, AF02, AJ05, AEA97, AAB+17, AWZ15, AAD08, AAO0, ABLS16, AGG17, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BA07, BCF13, BTG+18, BGO97, BES06, BZA10, BOC09, BDLS13, BRTM09, CJW+15, CS01a, CHCC14, CB05, ÇA99, CATC11, CCSC09, CSZ+12, CTX+11, CCKF15, CBM+07, CT97, CST02, CS05, CY06, CD08, CLY08b, CHC09, CL14, CHL+14, CYC+15, CHY+15, CCLW15, CSSL15, CP15, CCT16, CCCY16, CYW+18, CH13, CF15, CJHG08, CGL07, CZLM09, CMDP09, CLZ+18, CAZ04, CNT05, CBAN08, DS96, DW04b, DRM16, DA16, DT14, DTL19, DCA+16, DP06, DWY+13, ECW+18, ET10, EHW10, EHI11, EKOAW02, EN12, ESGQ+13, ERL+17, ERRG18, EBS04, FYS05, FC10, FCD+13, FFM10, FG06b, FMR01, FT97, FYJ+09, FC18, GG13, GTM+17, GRUMG17, GZZ+13, GBD07, GPST09, GV09, GBFS16, GHZZ16, GZW+18]. Based [GB06, GHL14, HW15, HS99a, HST+11, HSMY12, HLSY15, HZ16, HMP+19, HY07, HJB+09, HWF18, HD08, HLL09, HX10, HCZ12, HLVW14, HPG14, HS98b, HCC06, HYX11, HCL+14, HLY+14, HNN11, HUR13, IZA18, IY10, JWE15, JGG+11, JXX99, JJ09, JLW+10, JTS+11, JJW11, JZH+14, JYW+18, Jou03, JKA07, KKM08, K96, KH16, KZW+12, KH04, KA06, KP01, KKW15, KL99, KLH07, KCD07, KKY+14, KPP+12, KKO3b, LSW17a, LM17, LW11, LNZ03, LDC08, LZ08, LLLL13, LW96, LPP13, LMS04, LL06a, LL06b, LLZ08, LC10, LI13, LY+13, LHL+14, LHY+15, LW15, LY16a, LSD17, LZ18, LC99, LJNL07, KKL1a, LCL03, LWC10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LNA+13, LJB+13, LNZ+13, LWZ+13, LNY15, LWZ+17, LNM15, LAFA15, LGL14, LQZ09, LZTY09, MRRK00, MGZ07, MWZ+14, MQS+08, MMYES+18, MGB18, MS12, MWZ14, MA14, MKY+09]. Based [MX03, MIS14, MPS15, MKT06, MY11, MMSA11, MAJ+07, MRT06, MGR12, MBM98, NSL16, NGB+05, NOR16, NE01, NGM97, NML+14, NLY15, NLC12,
NFFK14, NTK+15, NSY+16, OOA+14, PFaf16, PC07, PH18, PGP+17, PSMD18, PPR95, QZW14, QCZ+15, QFZZ15, QCC99, RMG14, RVCT15, RSC15, RZW+13, RGLDM17, RS97b, RLD03, SDV18, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, Sch15, SKB04, SZ02, SJd+09, SFP03, SL13, SLGW14, SLC15, SSM+18, SCC11, SP17, Ste96, SCP02, SSZ02, Sto04, SvvB05, SYXL16, SDDY00, SSsLY03, Sun02, SS09, SZZF10, SWC14, SYL16, SX03, SS00, SJ14, TJ08, TXWL11, TJH+14, TWW+18, TC04a, TC06, TC07, TCC07, TXL08, TXL+14, TWSW17, TZZ19, TNL17, TF01, TKR14, TAKB06, TLSL15, TBC12, TCDMRP17.

Based [TCZL11, TN08, TFLL18, TRD13, TPL96, TYK99, TF96b, Tze04, Van14, VM92, VM12, WH16, WTT17, WC09, WHH+13, WCH+08, WLD08a, WKK11, WYW13, WPKL13, WJTZ14, WJWX14, WSC+14, WSWY15, WM15, WHB16, WZHZ16, WLC+17, WTXG19, Wu98, Wu02, WXY+13, WJB14, WMLJ17, WWH+17, XX16, XZNX08, XWH15a, XWH15b, XBZ+16, XTXH13, XHHC13, XHG15, XTHD10, XLLZ11, XLM+12b, XSYY13, XWLL16, XVC17, XWL+19, XDLZ19, XSTZ10, YJ97a, YJ97b, YLSQ13, YK08, YK03, YL10, YGL13, YLW+14, YRLY16, YPL+17, YLJ+17, YLW07, YJC+16, YCMX17, YZS13, YWW+15, YQH16, YPL13, Y909, YK14, YJHG06, YCW12, ZYKG07, ZJL+12, ZYC95, ZY13, ZLN+13, ZGGW14, ZYW+14a, ZWFW15, ZGL+15, ZQGCZ16, ZD16a, ZYL+17, ZL+17a, ZLS+18, ZMMS08, ZX13, ZL14, ZJL+16, ZYW+16, ZYT+15, ZWX06, ZL07b, ZLKK07, ZHO5, ZHO7c, ZJWX08, ZFG+10, ZCX+14, ZL05, ZCYS08, ZD16b, ZASA10, ZCO98, ZFF16, ZBK+15, dSLMM11.

Based [dCAB19, BW94, BP94, BAAT16, CR94, CH92, CTC93, DK92, DD95, DI95, EALM15, FHRT93, GDI93, HDL+15, HM094, JF94, KKL+17, LB94, LSL14b, MXEN94, MB92, NE93, RJ94, SMBT90, SSG91, VJ93, VJ94, WDL+17, XWS17, YK92, UBC13, Che18b, DMTB93].

Baseline [YW05b]. Basic [CHB98, DCF95, NO98, WS98, YN00]. Basic-Cycle [CHB98]. basics [PK92].

Basis [CX90, MKS18]. Batch [CSW+12, KMM13b, LNK17, SVC12, ZYL+16].

Batched [HAZ+18, JCW+19, KAG16, ZTZ+18a].

Batching [CZWJ18, WW13]. Battery [LSL+17, TWT16, YJCQ15].

Bayes [ZY+16]. Bayesian [WQZ+16, YGL13].

Bayesian-Inference-Based [YGL13].


Beacon [LMSRSR12, MSM06, TMM15, XZ08]. Beacon-Enabled [TMM15]. Beaconless [ZS10].

Beam [JGA08, LJZ04].

Beamforming [SG16b]. Beat [Wu14].

Beats [TGNA+13]. BECAN [LLZ12b].

Beehive [LL17]. BEES [AO12]. Before [XLL+18]. Behaved [BDL95]. Behavior [Bor00, CHL09, CB03, GY95b, HS99a, NN96, RD98, XH+13, XTXH13, YJHG06, TMTH96]. Behavior-Based [HS99a].


Bellman [BB16]. Benchmark [HXA96, HWWX99, HBS+16, KHS07].

Benchmarking [HCA16, MTSDA93, RSW+17, TFK13].

Benchmarks [MM07, BE92, EH998].

Benefit [SME10, WZSL12, XZ14].

Benefits [HN10].

Best [GHW+16, HY07, KY98, LS17a, ML+13, MHR17, QGZ17].

Best-Effort [HY07, MHR17, QGZ17]. Best-Fit [KY98].

Best-Harmonically-Fit [GHW+16]. Better
HK06, LDG04, LMT98, RO99, VV99, Xu01, YNKD18, GG94b, JR94, SRT94, TR93.

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, SVP08]. Breadth-First
[SVP08]. Break [JBW+08]. Break-In
[JBW+08]. Breaking [LKM10]. Bridge
[LYY+15, LYZL18, EF96]. Bridging
[AAB+17]. Brief [YZS13]. Broadband
[IG11, KBS11, LK13, SA09]. Broadcast
[AMN+16, ATACA18, BV10, BDD+96,
CCFS11, CCY96, CLA+19, DW04b, GP03,
HK95, HW12, JLM+12, KH04, KL00,
MSMA90, MQ97, MR16, NOS99, NOZ02,
SR98, SP98, SLM+10, SLFW06, SPC+02,
TJ08, Tou15b, Tou15a, TM96, THT+97,
WT+14, XL16, XTL06, YW02, ZD12,
ZL+14, ZL05, CYW94, LS94b, LG90,
TM97, VB93, XUAS09].
Broadcast-Based
[KA04, KU14]. Broadcast-Efficient [NOS99].
Broadcast-Oriented [ATACA18].
Broadcasting [Agr14, BN99, BBG+95,
CFKR98, DW06, FCD+13, HK98, ISRS06,
LW04, LC10, PC96, PS96b, SWC95, SSZ02,
Sto04, TWH99, VB95, YW10, BLO+94,
CCCS90, LA93, MS92]. Broadcasts
[BLMR05, VB96, ST93]. Broker
[DZH04, LLLH19, TKR14]. Broker-Less
[TKR14]. Brokerage [WN15].
Brokering [BG06]. Brokers [MLT+19].
Brooks [Kum14]. Browsing
[LA04, SLZ16, ZHJC15]. Bruijn
[BCH94, FMY+18, HW97]. BSN
[LQK+13].
BSR [ST96, XUAS99, Xu01]. BT
[DR16].
buddy [LC91b]. Budget [ABN19]. Buffer
[CY06, CCJ02, DSJ16, GLV06, LDL18,
LN17, NFD10, Par01, SML13, TL+14,
VV99, WXY13, YZC08, ZCL04, ZFF16,
DY93, MS93]. Buffered
[CCQ+05, CCLW11, GLS07, LKK95, LY11,
Mha09, XHC16, MD96]. Buffering
[CJZ12, LWY96, MLW06, ZY06]. Bufferless
[SKL+15]. Buffers
[LHM12, LW14, WHM09]. Bug [DDW+19].
Bugs [LPZ12]. Building
[BK09, CZRB18, FKMC15, HLL09, LSN07,
NZM+16, YN00, ZMTL15, ZL17]. Built
[CX09, WS03]. Built-In [WS03]. Bulk
[WH03, RXX09, VBC19, YYW03, ZGH14].
Bulk-Data [ZGH14]. Bump
[TLJ+14]. Bump-Aided
[TJ+14]. Bundled
[BR94]. Bundles
[CC10]. Burrows
[WH16]. BURSE
[YLZ+15]. Burstiness [ZQL+16].
Burstiness-Aware [ZQL+16]. Bursting
[CCNMF18, Zom14]. Bursts [LVD11].
Bursty
[MTD17, WML12, YLZ15b]. Bus
[AV96, CG08, CS97b, DS02, EAK97,
FS05, GP99a, HWE10, HTS02, KH7a,
LP96, LPZ08, RMO+95, THT+97, TH01,
WH05, WSC+14, BIA+97, Lee93, TV92,
WC90, WS03]. Bus-Based
[FS05, WSC+14]. Bus-Networked
[CG08]. Bused
[FB10]. Buses
[CH95, LOSW99, PZLS01, RS97a, WH01,
GM94, LQ96b, SP93]. Butterfly
[HWSH00, WMN99, Tze93]. Bypass
[CH09, ZPD11, ZD12, ZD+15]. bypassing
[AB94]. Byte
[NTDZ19]. Byte-Addressable
[NTDZ19]. Byzantine
[ALL14, AMPR01, BCSFL09, MT15,
MR16, NT09, SCY98, WCY95].

C
[Ge93, AFT+16, FO05, PB19, TFPK13,
Z1999b]. C-MART
[TFPK13]. C/C
[Ge93]. CA
[RRM16]. Cable
[TFKN17].
CACAO
[YW11]. Cache
[APP16, AJ12, CAD+18, CC03, CH04a,
CGH13, CY00a, CY00b, CP17c, Dan11,
FGA08, FGA10, GGC+04, HLL+12,
HWS16b, HNY02, HW17b, HCJ+10,
HK+07, KKG01, KZ17, KP19,
KAC+15, LSL+14a, LHL18, LGJ+17,
MWJ+14, MM07, MV16a, MTL95, NVS16,
PNZ°02, PPP°04, PD14, PD95, PD°00, PPR°95, PCP°14, RH16, RLY°15, RJ16, SEA18, SSP°09, SPS18, SPC°12, TCO°01, TLH°14, VGSS°01, WHH°13, WDCK°04, WY98, WHC°14, WMLJ°17, XX16, YZZ°00, YLL°17, YZ°08, ZJS12, ZCL°04, ZH18, AH91, JF°94, LY93a, MB92, NGL°94, SG°93, SL°93c, SF°92b, YTH°92].


Caching [AKC°15, ARM°16, BJ°13, BB°08, CE17, DD11, DSASSP°12, ET10, GKKW°16, HN10, HGC°12, HLWV°14, HGL°16, ILL°07, LSB°07, LWY°96, LA°06, LAS°04, SD°04, SWH°98, TCC°05, WXL°06, WHF°19, WH°98, WCF°13, WML°14, XX16, ZZCD°10, LWY°93].


Capacity [CSC°07, CHTW°12, HLS°15, JCLJ°12, LG°13, MLVD°12, QTC°14, RX11, SSP°09, SKL°15, TSRS°07, WBP°11, Wan°14, WSL°15, XHC°16, ZCL°06, ZL°08, ZLP°09, KK°93b]. Capacity-Aware [ZCL°06].


CAREL [SR°91]. Carlo [NS°16, OZM°16, You°93]. Carried [LCL°15]. Carry [WY°07, ZLL°17c]. Carry-in [ZLL°17c].


Causes [Fei°05]. Cayley [CL°97, DD°01, VS°96, WM°99]. CC [BIW°00, PGB°03, ZY°95, AGGD°05]. CC-NUMA [BIW°00, PGB°03, ZY°95, AGGD°05]. CCD [JHM°12]. CCL [BBC°95]. CD [BB°08].

CDO [KBH°14]. CDS [DHY°13]. CDS-Based [DHY°13]. Cedar [TZ°97]. Cell [IG°11, Mha°09, SZ°03a, BJS°90, KBD°08, KBS°11, SA°09, SZA°11, SVP°08, SA°11, VGMA°10].

Cell/BE [SP°08]. Cellular [CS°02b, HY°02, JLS°02, NS°02, PKG°14, SZ°02, SPF°03, SZ°03b, SSZ°06, XPL°04].

Censorship [SLL°16]. Censorship-Resistant [SLL°16]. Center [Bru°14, CWC°13, DY°16, DY°17, GXZ°15, LYH°15, LWL°17, LYZ°16, MB°11, QF°15, SJJ°17, SSW°17, St°11a, TP°13, Wan°98, WWZ°16, WTXG°19, XWX°15].
YJCQ15, YQ16, ZJLS12, ZRTL15, ZQWL17, ZDM+17, ZMW17. \textbf{Centers} [AA14, ABBC16, BB13, CTP+17, DGC17, FYH+15, GKL13, GGRF+14, Guo17, HLCB+17, HLL18, KMM12, KMMR13, KMM13a, KMM13b, LMM18, LGC14, LY16a, LLL18, LCA13, LGW+17, PYHY16, Ren14, TG0V18, TZCI9, Wuu04, WCLK12, WWX+13, WW13, XDMZ17, XFL15, YLC+16, YHS+14, YGL+15, YWW+15, YJC15, ZCJY14, ZRS18, ZWY+17, ZGKB16]. \textbf{Centrality} [AA14, ABBCT16, BB13, CTP+17, DGC17, FYH+15, GKL13, GGRF+14, Guo17, HLCB+17, HLL18, KMM12, KMMR13, KMM13a, KMM13b, LMM18, LGC14, LY16a, LLL18, LCA13, LGW+17, PYHY16, Ren14, TG0V18, TZCI9, Wuu04, WCLK12, WWX+13, WW13, XDMZ17, XFL15, YLC+16, YHS+14, YGL+15, YWW+15, YJC15, ZCJY14, ZRS18, ZWY+17, ZGKB16]. \textbf{Centralized} [BCF08, WWT19]. \textbf{Centric} [BCL08, WWT19]. \textbf{Centrality} [JSK18, KI14]. \textbf{Centralized} [BCF08, WWT19].

\textbf{Certiﬁcate} \textbf{Certificate} \textbf{Certificateless} \textbf{Certifcation} [Ara08].

\textbf{CFD} [RMB16]. \textbf{CFS} [Tak14]. \textbf{CGIN} [Chu96]. \textbf{CGRAs} [GYLW18]. \textbf{Chain} \textbf{Chains} [BCL08, TK08].

\textbf{Challenges} \textbf{Chains} [BCL08, TK08].

\textbf{Chameleon} \textbf{Chameleon} [GZX14, KIBW99, BHS+19].

\textbf{Chance} \textbf{Changes} \textbf{Changing} [ACE+19, CH08, Lai00, VAJ97]. \textbf{Channel} \textbf{Chains} [BP98, BPT03, Bis18, Che14, CYC+15, CGKP11, DWX14, GCL14, HTPS02, JLS02, KL02, MBW02, Mis14, NZW14, SDL+15, TTH+19, TLP15, TCS13, WZQ10, XL04, YTL+10, YWC11, ZW02, Dal92].

\textbf{Channel-Adaptive} [KL02]. \textbf{Channel-Assignment} [HTPS02]. \textbf{Channel-Aware} [YTL+10].

\textbf{Channel-Hopping} [Mis14]. \textbf{Channel-Oblivious} [SDL+15].

\textbf{Channel-Related} [TLP15]. \textbf{Channelization} [KL11b]. \textbf{Channelless} [SHG11]. \textbf{Channels} [CS97b, GN96, HSH+99, LSF+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZS95a, Ahu93, DA93, SG94]. \textbf{Chaos} \textbf{Character} \textbf{Characteristics} \textbf{Characterization} [YDH17].

\textbf{Characterization} [Bor00, BES06, CS+13, CY95, CPH+18, KPB09, KK03b, LJJW05, MS99a, MM07, PW99, SEA18, SCP02, WV17, WL12b]. \textbf{Characterized} [MP16]. \textbf{Characterizing} [AD98, TMTH96, YK96a]. \textbf{Charging} \textbf{Chasing} [CRR15]. \textbf{Cheat} [ZY14]. \textbf{Cheat-Proof} [ZY14]. \textbf{Checkability} [LHL+14]. \textbf{Checked} [Hen14].

\textbf{Checking} [CGQZ13, LTW+14, Qad03, TNPK01]. \textbf{Checkpoint} [DRC17, Qua01, STK+19, ST18, TZY, WCF95].

\textbf{Checkpoint/Restart} [STK+19]. \textbf{Checkpointing} [AT01, BQF99, CS98, CS01b, CS02a, CSD+09, MS99a, MMBdS14, PK92, PLP98, PS96c, QS03, ST18, SE98, TK98, Tsa03, Vai99, WCF95, XDLZ19, XZL+17, KP93a, LNP94]. \textbf{Checkpoints} [CS01b, CS02a, MNS97]. \textbf{Checks} [ANKA99]. \textbf{Chemical} [KEGM12, LMVS11, XLL11, XHL+15].

\textbf{Chief} [Bhu06b]. \textbf{China} [TDLR13]. \textbf{Chip} [AMN+16, ATACA18, AJM12, AGGD04, AAB12, ADMX+12, AF18, Ano03c, BB05, BJ+05, Bis18, CHM+13, CLT13, CCH+17, CIP+17, Che18b, CDPM18, CP17c, DKM+15, EHM+17, HD15, HYZ15, HGC12, HRGE17, HP06, JWK+16, JTS+11, JKP12, KKC+05, LMO6, LKBK11, LAMJ12, LL1D18, LW+13, LCL+15, MKY+09, MB12, MVL15, Ors17, PHKC09, PSG06, PL05, PL16, RKG15, RA10, SHG11, SHG13, SBL+15, Sib12, TLP16, TWS17, Tou15b, Tou15a, VNA+16, WMW11, WWJ+18, WOT+07, XE10, YLJ+17, ZMF10]. \textbf{Chip-Multiprocessors} \textbf{Chip-Scale} [CIP+17, CP17c, EHM+17].
Classifying [BOPZ04, XLW17, LG10].
Classifier [ADM92].
Chitra [Mit01].
Choices [Mit01].
Cholesky [HAZ18, HWC15, KBD08, KAGD16].
Choose [KS08a].
Chord [SL09, YLI1b].
Chordal [An099f, PK99b, YCTW07].
Chromosomes [dOSMM+16].
Chromosome-Wide [dOSMM+16].
Chunk [SLL13a, dSLMM11].
Chunk-Driven [SLL13a].
Churn [BBR12, LXHL11, SX07, YCWLI4].
Churn-Resilient [LXHL11, SX07].
CIACP [YLL+17].
Ciphertext [XWLI16, XWS17].
Ciphertext-Policy [XWLI16, XWS17].
Circuit [AR97, CDR98, CRWY15, HALT95, PC96, PSS66b, SSM09, SV97, XWS17, XWLI16, YWWR18, Bok93, HC92].
Circuit-Switched
[BBR18, PC96, PSS66b, Bok93].
Circuits [HA13, ZMP07].
Circulant [TWL12].
Circular [FT07, HS98b, Tze93, WS03].
Circulation [IKOY02].
Cities [Iye14].
Claims [HWSX17].
CLAM [GMR98].
CLAP [HHWZ17].
Clariﬁcations [ME93].
Clarify [WJX+14].
Class [IB95, RJ96, WL00, YW01, YW03b, YW04, ZCXY09, AB9b1, BL01, CAB93, CI92, CNNS04, LC94, ME92, ME93, Nic92, OW91, Sch91, YD94a, Zia93].
classes [NAS93].
Classical [BS96, O’H91].
Classiﬁcation
[Di17, ERG+17, ERRG18, GR06, JG14, JW94, Ks903, KK05b, MS99a, FT11, QP16c, RJ16, WX2+14, ZXW+13].
Classiﬁer [KGKL08, MKN18, YDC+17].
Classiﬁers [LG0].
Classify [MR02].
Classifying [BOPZ04, XLW06].
Client [AFM02, CSW+17, CN02, CN04, ILOL7, LC15, LS17b, NVS16, NN13, Rob04, TCC05, WX11, YWCC11, ZT14, ICT93].
Client-Assisted [YWC11].
Client-Driven [CSW+17].
Client-Perceived [WX11].
Client-Server [AFM02, NN13, ICT93].
Client-Side [TCC05].
Clients [dLCK+05].
Clip [AZW+19].
Clique [GLM13].
Cloaking [HX10, WHB08].
Clock [BCQ+10, CSLZ12, EAK95, SS08, ZL07b, dB98, Arv94, OS94a, UEA95, YM95].
Clocking [EA93, PN95].
Clocks [Her00, JZZ+15, YNKD18, MB92, TKT92].
Cloning [XLY+17, ZSY14].
Closed [CMB18, XHC16].
Closed-Form [Bar98].
Closed-Form [Bar98].
Closed-Form [QD05, YNK+17, MC12].
Closest [WHW05].
Closure [ADMX+12, TC95b, SC92, WC90].
Cloud [AHSH+16, ASBL15, AIAD+18, ACC+17, AGG15, AGG17, Aon11d, ASSB, ABBC16, BM12, BH13, BM13, BMR15, BHEP14, B14, CHLZ13, C14, CL16a, CSC16, CL14, Che15, CWC16, CMG17, CLT+17, CW19, CCT+14, CCNMF18, CLZ+18, CTP+17, DDW+19, DGC17, DHTZ15, DW13b, DZLC15, DL17, ECW+18, EGQ11, FXL17, FC14, GH15, GYQW15, GRJZ17, HLS+12, HHWZ17, HWSX17, HH15, HLBC+17, HLWV14, HS9+16, IOY+11, ITW+14, J19+18, J13+17, K12M12, K13MR13, K13M13a, K13M13b, LLJ+13, L13Y+13, LCC+15, LCG+16, LTC16, LLLZ16, LXXH16, LSB+18, LGJ+18, LHP1L, L15+19, LT12, L17b, LZWY13, LWZ+13, LS14, LD15Y15, LNXY15, LH15, LSW16, LSW17b, LLL18, LYS18, MS12, Man18, MJ16, M13S14, MPM17, MNG15a, MLT+19, MWZ+13, MBMC13, N8+16, N16SY+16, P15L15, Rao14, RSW+17, RM17, RTZ+18, SDV18, Sam14a, SLG+18, SL16, SZ17, SY18, SW1C+14, SYL+16, TL14, TFPK13, VL15].
Cloud [WWW+11, WZSSL2, WRL12, WWR13, WNLL15, WXX+15, WLL15a, WK16, WHG017, WWW+18, WGG+18, WCZ19a, WK11, WSS15, WCD+15, Xia14, XWS16, XSC13, XBZ+16, XWJX15, X13L, XLT+14, XWLI16, XALS17, Y13J, Y14J, YJR15, YLZ15a, YPL+17, YDH17, YLZ+15b,
YSS⁺¹⁷, YYL⁺¹³, YY⁺¹⁴, YWW⁺¹⁸, ZLJ⁺¹⁵α, ZLZ⁺¹⁷, ZLN⁺¹³, ZYLC⁺¹⁴, ZYQ⁺¹⁴, ZSW⁺¹⁵, ZQÇZ⁺¹⁶, ZWL⁺¹⁶, ZCG⁺¹⁷, ZJL⁺¹⁷α, ZZL⁺¹⁸, ZZJ⁺¹⁶, ZYW⁺¹⁶, ZXL⁺¹⁷, ZTZ⁺¹⁸α, ZWL⁺¹⁸, ZW⁺¹³, ZWY⁺¹⁷, ZLDC⁺¹⁵, ZLZ⁺¹⁶, ZZL⁺¹⁶, ZJ⁺¹⁶, ZLW⁺¹⁸, Zom⁺¹⁴, WZS⁺¹⁸⁺.


Cloudlet-Based [CCCY⁺¹⁶]. Clouds [ALZ⁺¹⁷, ABN⁺¹⁹, BLL⁺¹⁵, CB⁺¹⁴, CPG⁺¹⁴, CQZ⁺¹⁷⁺, CRZ⁺¹⁵, DNW⁺¹⁶, DW⁺¹³α, DG⁺¹⁵, GS⁺¹⁷, HCSC⁺¹³, Jia⁺¹⁴α, LPP⁺¹³, LMZ⁺¹⁵, LSY⁺¹⁸, LH⁺¹⁶, LLZ⁺¹⁸β, MTY⁺¹², NMG⁺¹⁵, PGP⁺¹⁷, RG⁺¹⁷, RSN⁺¹⁴, SWL⁺¹⁷, SB⁺¹⁹, SCJ⁺¹⁷, TRD⁺¹³, TVR⁺¹³, WVT⁺¹³, WLL⁺¹⁵, WU⁺¹⁷, Wu⁺¹⁴, WWL⁺¹⁷, WIZ⁺¹⁷, XXZL⁺¹⁶, YYW⁺¹⁷, ZTG⁺¹⁸, ZQL⁺¹⁶, ZHCL⁺¹⁷, ZWG⁺¹⁶⁺. Cloudy [TUS⁺¹³].

Cluster [AAB⁺⁰⁰, FH⁺¹¹, FBH⁺¹⁹, FG⁺⁰⁶b, GB⁺⁰⁶, HCC⁺⁰⁶, HPH⁺¹², HWS⁺¹⁵, HJH⁺⁰², JKR⁺⁰¹, KB⁺⁰³, KLH⁺⁰⁷, KCD⁺⁰⁷, KWA⁺⁰⁵, LNA⁺¹³, LN⁺¹⁷, LSW⁺¹⁷c, LLG⁺¹⁴, MB⁺¹², MSM⁺⁰⁶, NGB⁺⁰⁵, OXL⁺⁰⁶, NNR⁺⁰³, SWL⁺¹⁷, SC⁺⁰⁵, TMM⁺¹⁵, TSR⁺⁰⁷, VVR⁺⁰⁷, WS⁺¹⁸, WRB⁺¹¹, XC⁺²⁰, XHL⁺¹¹, ZSMF⁺⁰¹, ZW⁺¹⁵, ZCG⁺¹⁷, ZN⁺⁰⁴, ZJ⁺²⁰, ZH⁺¹⁸⁺. CloudFog [YHT⁺¹³].


[AAH15, BHK18, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MG18, MLK15, Pre99, SSF16a, TTG+15a, ZLL+17b, ZR18, ZWL+16a]. **Code-Based** [LT12]. **Codec** [GIP+13]. **Coded** [CZT+17, FSSZ16, HWQ+17, HLQ+15a, HLQ+15b, KN16, LLRP18, LNK17, She14, SSF16b, SSLF17, SLSG18, WPMX18, ZLL17a, ZLX+14]. **Codes** [AGG15, CAZ04, CMBAN08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ07, RMRG18, SGBB14, WL08b, WXLY16, XB98, ZM13, ZL14, ZL96]. **Codesign** [AJM12, HGY+14, LTW+14, ZY07]. **Coding** [AJ95, AGG17, CL13, CL14, CHD+15, CWL16, CW19, CJHG08, CZLM09, EALM17, JN16, KLWK12, KKW13, KKW15, KL11b, LLLG13, LG13, LGYV14, LHL17, LLLK13, LWCL18, MJ98, NL11, PPR10, TLYG13, TYG+14, WWL+13, WTL+14, WL14, WLL08, WXXY14, XSSZ13, YW10, YY10, YWJJ11, ZJL+12, ZGXJ14, ZL11, Kop94]. **Coding-Aware** [TLYG13]. **Coding-Based** [AJ95, AGG17, CHD+15, KKW15, LLLG13]. **Coefficient** [EALM17, YZJ+12]. **Coexploration** [LLCH12]. **Coflow** [LYZ+16]. **Cognizant** [ZSB+13]. **Coherence** [CAD+18, CLS05, CH04a, CH07, CY00a, CY00b, CRD11, FFGAD08, FFGAD10, GCCC+04, GP99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PD00, RAG10, RJ16, SPC+02, TF96a, YCMX17, dLMPG19, LY93a, MB92, YTB92]. **coherency** [AH91, DY93]. **Coherent** [MWJ+14, PNZ+02, RH16]. **Collaboration** [ECW+18, KyK09, SLG10, SGB08, XXLZ16]. **Collaboration** [XXLZ16]. **Collaborations** [LTW+14]. **Collaborative** [BRS07, BZA10, CHK07, CL09, CC15, HMY+14, HL12a, LZR09, LCL+14, LLAL18, LC11, LS14, MTM02, MM10, SLLZ16, Sun02, SS09, WXL10, WHF+19, WUM10, XZ13, ZFG+14, ZGC+17, MCMR12]. **Collecting** [KK93b, XHL+15]. **Collection** [Bar98, CBJ+14, CHTW12, EVW07, GFL15, GLY07, HV07, JCLJ12, JJW11, KMW95, KPG+12, LLL+13, LW07, L8K+15, RKHM06, RY14, SNI02a, SNI02b, TX08, WXL11, WMHX12, WLL10, XZ13, YQLS14, ZT13, HM92, IT93]. **Collection-Aware** [Bar98]. **Collective** [BBC+95, GHZ15, Kan01, LS17d, NCM+17, dBK11]. **Collective-I** [Kan01]. **Collective-I/O** [Kan01]. **Collectives** [VR05]. **Collector** [CRN09, MJ06]. **Collision** [CSR07, MLS807, NO00a, QLN13, SCC11, SHF+17]. **Collision-Mitigation** [SHF+17]. **Collisions** [KWZ+12, WDY98]. **Collusion** [SLSL16, ZJ16, WZS+18]. **Colocation** [XTFC17]. **Color** [Has16]. **Colored** [JK99, BCBZ92, LR93]. **Coloring** [CH13, Hsi03, JBW+08, WYLH18]. **Coloring-Based** [CH13]. **Colorings** [LHCM+17]. **Column** [LC96b, SP93]. **Columns** [BOP204]. **COMA** [ZY95]. **CoMan** [LGL+18b]. **combinations** [SR94]. **Combinatorial** [HC99a, QFZZ15, YGE06]. **Combine** [BNBH95, BDD+96, EAK95, jTM97, UEA95]. **Combined** [AS99, KHK15, KKW18, MRT06, WSB09]. **Combining** [AHSK17, AFT+16, KGS94, LKK95, ME15b, L94a]. **COMIC** [YZL+15]. **Commensurable** [SS08]. **Comment** [CL16a, Che07, CN04, FYH+15, HS98b, Man16, RCM16, Rob04, SH97, TL05, Tho06, VS11a]. **Comments** [CL97, Sto04, WZS+18, XWS17, YMP08, YP98]. **Commerce** [WMGA15, ZWX06]. **Commercial** [Bor00, FPF13]. **Commit** [HRG00]. **Commodity** [MYP18, VNA+16]. **Common** [CLY08b, DWX14, YXSS13, LL94]. **Communication**
[APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, Ano04d, ACV17, BBC+95, BS96, BV05, BC99, CB05, CL17, CS94, CBK+10, CCK12, DS03b, FYP07, FH97, GMR98, GHZ15, Gon03, Gon08, GKD09, GRT97, GS95, GSS96, HS99a, HSLA05, HMR99, HJB+09, HWKH01, JYVA05, JKP12, JK01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KgCS04, LB00b, LNY03, Li13, LQK+13, LGG+14, MS13a, MG18, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RGLDM17, RMC95, STY09, Seh15, SK02, SLGW14, Li13, LGG+14, MS13a, MG18, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RGLDM17, RMC95, STY09, Sch15, SK02, SLGW14, SH96, SPS18, SS05, SWH98, Sto97, SY98, SDDY00, SS01, SS00, TSA97, TT+00, TKW98, Tsa03, TG96, TG99, VRKL96, VS15, WMLJ12, YW04, YN17, YDC+17, YMG03, YLT15, ZSF+11, ZSF95, HC97, LAMJ12, LSW+15, SM16, BOC09, TC98, NE93].

Communication [KSF94, LC91a, LR93, LN93, MXEN94, NZ95, RSV90, RW94, SS94, SC93, TC93].

Communication-Aware [GDK09, JKP12, YN17].

Communication-Efficient [YLT15, LC91a].

Communication-free [CS94].

Communication-Induced [HMR99, TKW98, Tsa03].

Communication-Optimal [YDC+17].

Communications [BHK+97, CJW16, CCD+15, GT02, GBC+07, GZX+14, GCL14, HCY06, LAK11, Li03, LZH18, LA12, LLL+12, PDFJ13, SO95, SMJ09, XLM12a, YL08, Zhu14, QM94].

Communicators [DFK01].

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

Community [ADZM15, B13, DO13, GLM13, LS17d, LHL17, LSW+15, SM16].

Community-Based [BJ13].

Compact [MBW02].

Compaction [BOC09, TC98, NE93].

Compaction-based [NE93].

Comparative [LJL+15, SJVR19, ZY95, ZYC95, ZWM99, DT94].

Comparator [CBE93].

Comparing [DD17, PBA03, WGHP11, AEG94].

Comparison [BMPP06, Di17, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91].

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensation [ZWL17].

Competitive [CRZH15, CE10].

Competitiveness [WH98, XLY+17].

Competitors [VD96].

Compilation [Agr98, CKB+04, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZC97, PAM94].

Compile [AH91, ASS95, GS91, KA99, MTL95, OS92, RS91a, SL93a].

Compile-Time [ASS95, KA99, MTL95, AH91, GS91, RS91a, SL93a].

Compiled [YMG03, RK94b].

Compiler [BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCB00, LAM12, MCK08, MRH+16, NZP03, SJM09, SL93a].

Compiler-Assisted [CF01, LAM12].

Compiler-Directed [CF01, LAM12].

Compiler-parallelized [TMTH96].

Compilers [An97d, An97b, An97c, FS00, HCY06, BE92, CS94, GB92, LY90, SL90, TN93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CT96, CW00, FLH13, FO05, Has16, LC96b, LA12, LLL+12, PDFJ13, SO95, SMJ09, XLM12a, YL08, Zhu14, QM94].

Communicators [DFK01].

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

Community [ADZM15, B13, DO13, GLM13, LS17d, LHL17, LSW+15, SM16].

Community-Based [BJ13].

Compact [MBW02].

Compaction [BOC09, TC98, NE93].

Compaction-based [NE93].

Comparative [LJL+15, SJVR19, ZY95, ZYC95, ZWM99, DT94].

Comparator [CBE93].

Comparing [DD17, PBA03, WGHP11, AEG94].

Comparison [BMPP06, Di17, DvdMK09, EN12, Fan02a, Fan02b, GB00, MDL06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91].

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensation [ZWL17].

Competitive [CRZH15, CE10].

Competitiveness [WH98, XLY+17].

Competitors [VD96].

Compilation [Agr98, CKB+04, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZC97, PAM94].

Compile [AH91, ASS95, GS91, KA99, MTL95, OS92, RS91a, SL93a].

Compile-Time [ASS95, KA99, MTL95, AH91, GS91, RS91a, SL93a].

Compiled [YMG03, RK94b].

Compiler [BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCB00, LAM12, MCK08, MRH+16, NZP03, SJM09, SL93a].

Compiler-Assisted [CF01, LAM12].

Compiler-Directed [CF01, LAM12].

Compiler-parallelized [TMTH96].

Compilers [An97d, An97b, An97c, FS00, HCY06, BE92, CS94, GB92, LY90, SL90, TN93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CT96, CW00, FLH13, FO05, Has16, LC96b, LA12, LLL+12, PDFJ13, SO95, SMJ09, SL93a].

Compilation [HWKH01, Van14].

Complexity [BB00, CLS05, CWC11, JIT+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZC909, AB91b, CARW93, KST94].

Component [GCG+18, HHWZ17, KCK+06, HM99, H]
PB12, RGK09, YLW+14, ZLS+18].
Component-Based [YLW+14].
Component-Level [HHWZ17].
Component-Oriented [KCK+06].
Components [JFP+17, LCD+17].
Composing [GN06, TW14]. Composite
[ADD+02, Kuo01, LAV+10, NL02, SF95].
Composition [CP15, DZLC15, HJS+11,
HL09b, KKS07, KN12, PS08, RGK09,
SCL+15, TCZL11, YWZ17]. Compositions
[GvG06]. Comprehensive
[LK07, LHD+14, uRILP17, YC93]. Compress
[DC18]. Compressed [EAF00]. Compressing
[LTM11]. Compression
[CMK+16, DC18, DLTC19, EALM17,
KGK+13, KS06, MNM04, MV16a, NLW99,
Tan12, VPS17, WHB16, YKP08, ZLT+18].
Compressiveness [Kla98]. Compressions
[KLC97]. Compressive
[CIH13, LZK+15, LLH+15a, TVG13, XJ14, ZYT+15]. CompuP2P
[GSS06]. Computation
[BC06, BGO+96, CWL14b, CATC11,
CCK+04, CPX06, CH08, Clc15, CIIH13,
DGFR03, DHTZ15, FWZ+16, GM97,
GGC+18, JKR01, JB01, KGI17, LHS03,
LML13, LZWZ19, LMFS11, LCY+17,
LCD+17, MNS97, MSG07, NZP03, RJ05,
SS96, SG16a, SHY14, Sho95, TZZ+16,
WTH17, XHO8, XAG17, XVC17, YMTS16,
YFM98, ZGWW14, CWW92, E692, GGG9a,
GR90, WCF91]. Computation-Efficient
[XHO8]. Computation/Compilation
[CCK+04]. Computational
[ATML08, AAB06, Ano05c, BGJ06, BPO6,
CL17, CB13, FLZ09, KA09, LS06, RD09,
SVM07, SZ08, TYS+12, VVR07, WBO+01,
WZGR10, XZNX08, wJNP97].
Computationally [Ara08]. Computations
[ARM15, BW06, BGOS97, BBP17, CT12,
Chu95, DW10, AK18, GRL97, GR99,
HWSS17, KCRK00, LRRV04, LT00, MR06,
NO98, PM99, SZA11, SkLC+03, WGG+18,
YF97, YXW03, ZGWW13, ZR18, AMAM94,
CNNS94, HE92, ML90, Nas93]. Compute
[EK95, HNO98a, VW17].
Compute-Intensive [EK95]. Computer
[BA97, BKF+16, BHL+07, CMVB17, CP17b,
CV08, Chu95, GG95, 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, EAMEG11, GKS95,
HZ16, Lee97, Li08, MT97, PZLS01,
SGTP08, SW96, YFJ+01, ATG92, CCCC90,
DK92, GK93, HISS94, HQL+91, JS90, KK94,
KL91, KLDR94, SP93, SW95, WLR93].
Computing
[ABE+11, AN94, ACM08, AAD08, ACC+17,
AAB+00, Ano01b, Ano01c, Ano01d, Ano09c,
Ano09b, Ano11d, ABBCT16, ABC01b,
ABP17, BKK11, BM12, BBNH+95, BH13,
BBD+19, BMR15, BWC+03, BFL+01,
BHEP14, BBL+16, Bru14, CS01b, CS02a,
CHLZ13, CW02b, CPGT14, Cle15, CYY16,
CLT+17, CLO+18, CPDM18, CY96b, CK02,
CDD15, DHTZ15, D002, EBS02, ELX+11,
FLP+07, GDO07, GDRTS16, GG11, GSS06,
HP14, HMP+19, HNM+00, HYC+12, IHJ02,
HKY+16, ITL17, IOY+11, JFP+17, JK01,
JRO+17, KKS07, KB03, KMM13, KMMMM13,
KMM13a, KL99, KSM10, KSW91, KL02,
LGOB17, LZO8, LZ11, LMD16,
LLGS09, LYZ+13, LTL14, LCG+16, LLLZ16,
LGL+18b, LSBS98, LSBS05, LS14, LNYX15,
LSW17c, LM16, LNMMA15, LWN98, LLS13,
LHCM+17, LMT98, MSSB14, MTM02,
MLT+19, MC10, MWZ+13, MX03,
MBMC13, MV16d, MVML11, MBH+10,
MRGR12, NLC12, ON02]. Computing
[OPM+15, PS08, PH11, PC05, PDH10,
PH12, PS96c, RFZ11, RGM14, RM17,
RLVTM+16, Ros03, RD09, SM+18,
SWT+17, SCL+15, SRL98, SC05, SYZ18,
Sto10f, SZ03a, SZ03b, SP12, TSL97, TS98,
TKS11, TGV08, TNI+18, TF+16,
TAKB06, THW02, TP14, VB95, VLRP15,
WNKS96, WWR+11, WWL+15, YLL15a,
Conflict-Free [KB17, YYL ZWJ]. Concurrent [ZLJL17].


Conjunctive [SK14]. Connected [AD95, CL00, CXP09, Cha95, CY96c, DW04a, EHNS13b, GG95, HWC+14, JFP+17, KWL+09, Kla98, LW95b, LCG+13, LHY15, LWLN97, LCD+17, MM10, MBM98, PZL10, TKP00, WCY95, WXY13, WL00, Wn00, YNW13, ZLS+18, dCVGG02, CCCS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94]. Connecting [Add97].

Connection [AM06, CF15, DLXS19, NSZ92, AS92]. Connection-Limited [AM06]. Connectionless [CHA07]. Connective [KH97a]. Connectivity [AY09, AD09, BBCB15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LWX06, SRZ04, WMT+11, WJTZ14, ZHI11, Ahn95]. Connectivity-Based [JLW+10, WJTZ14]. Connectivity-Coverage [BBCB15].

Conquer [CPM07, LRTZ96, SZWX15, SYZ18]. Conscious [LZ11, VKS+09, XTHD10]. Consensus [AE12, CHCC14, CZL+16, CGKPL11, DMR01, FIMR01, GBFS16, LC02a, MP01, NCV05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97]. Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].

Consequence [ZBK+15]. Consequence-Centric [ZBK+15]. Conservation [TSR07, WQZ+15, WW13]. Conservative [BT00, CW15, HN93, Nic92, WHL95]. Conserve [CDBQ12]. Consideration [CJH+14, SH96]. Considerations [CY00b, KPC09, ZS95b, IC92]. Considering [Che16, LHXP18, YTL+19, YJC15].

Consistency [AK99a, CLS05, CLC+12, CH95, HK18, HBF12, HCL+10, KKH01, Lee91, LXXL08].
Consistency-Aware [LC15]. Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, NX95, RS08, TGT10, TPRH16, USP+12, Vai99]. Consolidated [HPP15, KL16]. Consolidating [HMS+18]. Consolidation [BB13, HLCB+17, LWZ+13, WWZ+16, YWW+15, ZQL+16]. Constant [Aln94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, wJNPS97, SHY14, Sto96, VBC19, WC90, Aln95, EA93, KS91, VS96, ZA92]. Constant-Time [ACCP12, BGOS98, VBC19, Aln94a, Aln95]. Constrained [BKS03, BBD00, BGOS98, CBF+17, CKWC08, GBD07, GAG96, HO99, JRP+10, KHM05, KME08, LG13, MHL+16, RB91, SWEQ18, TNZ+12, TX08, WCH+08, WXZ+14, WWY+12, WIZ+17, ZLAV04, ZCY14, ZPY06, AN99, AMAM94, CSC07, SS94, SL93a]. Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLZ+13]. Constraint-Based [ZLZ+13]. Constraints [AA00, BRS07, BDECR13, BB13, CC13b, Che18a, CCK08, GBD07, GAG96, HO99, JRP+10, KHM05, KME08, LG13, MHL+16, RB91, SWEQ18, TNZ+12, TX08, WCH+08, WXZ+14, WWY+12, WIZ+17, ZLAV04, ZCY14, ZPY06, AN99, AMAM94, CSC07, SS94, SL93a]. Construct [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLZ+13]. Constructed [ZLZ+13]. Constructing [BS14, HJPL14, JWJS14, KPK09, KWL+09, KWH03, KH97b, LS96, LY14, ST99b, WCL97, WJ12]. Construction [AFAG00, DWX14, DWY+13, HY05, JYVA05, LaiJ2, LC10, LCN+07, PH96, TSK06, WKC12, XP07, YWD08, YCPC15, ZASA10, Sch91, Yon93]. Contributions [AM99]. Constructive [DR94, WLH+15]. Consumer [MBF19]. Consumption [BP98, CB16, CM10, CCD+15, DSM14, KGKL08, KA09, LW15, LLpC15, NTKK15, ZS09]. Contact [CSY16, ZMF10]. Contained [ZS13]. Container [LCYW16]. Containerized [ALZ17]. Containing [LH03, MT15, WNKS96]. Contaminations [JBW+08]. Contemporary [ZJS12]. Content [AKT+15, BTG+18, BFPPB10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLVW14, JHVM12, JKS13, JWE15, KLWK12, KBY08, LLLG13, LHL+13a, LSCL16, NFKF14, QCZ+15, RVC15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZC10, ZCXM, ZWZ+15, ZH07c]. Content-Based [BTG+18, JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. Contention [ASG+14, BGMZ97, CCK12, CWCS15, DMKJ96, EHNS13b, GCGA18, HLZY15, KP99, MF01a, RPY011, SHG13, SBMA15, SS05, ZYC95, ZWJ+18]. Contention-Aware [HLZY15]. Contentions [LZH+16]. Contents [An00b, An00c, An01f, An01g, An01h, An01i, An01j, An01k, CSZ+12, TC04b]. Context [HV07, PD14, RSCS15, SS09, SJ14, WDOX15, YK03]. Context-Aware [RSCS15, SJ14, WDOX15]. Context-Based [SS09]. Context-Sensitive [YK03]. Contexts [BN12]. Contextual [JJ09]. Contiguous [ACS13, MLL14]. Continuous [BDR12, BV05, DWY+15, Gon08, JCLJ12, JCW+12, JN08, LL02, LCL+16a, MTDD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. Continuous-Media [BV05, LL02]. Continuously [WWT+19]. Continuum [AD09, LZB14]. Contrast [SZC+17]. Contribution [NN10]. Contributory [AKNR+04]. Control [ASB02, ANKA99, Ara11, AA12, BKY15, BO98, BRSS08, BL05, BG09, CYYW09, CTX+12, CSP13, CCL13, CS02b, DWX14, DDY99, DWX09, DWY+11, DF99, EHWX10, ESGG+15, GLJ+15, HYL+15, HY02, HN11, J070, J111, JXT+04, KWH02, KL02, LJZA04, LZ12, LGJZ16, LSC16, Qad03, RJ16, She10b, SL13, TCC04a, TC06, TCC07, TXL08, TZ10, WDCK04, WDY+16, XHL+11, LH94].
[CJ16, WWZ+16, ZHW+19].
Correlation-Based [ZFG+10].
Correlations [DGG+19]. Corroboration [OMMZ14]. Corrupted [HZ97].
Corruption [BBGD+17, DC16].
Coscheduling [FFP05, SL06]. COSE
[HL12a]. cosine [MM96]. Cost [APG12, ANE12, AAB+00, ARM16, BBFG11, CP17a, CJZ12, Cini98, CZLM09, DLXS19, DWT+16, DWW+11, DWY+13, DY18, ESGG+15, FYH+15, Fre13, GG09, GvG06, GMCB01, GF13, HWJ18, HWL+17a, HLL18, HGL+16, JLF03, KB03, KTK11, LW09a, LSB+18, LCLD13, LDYZ15, LCL+16b, LLL18, MLW06, MHL+16, MRLD01, MAS+07, MKY+09, NZM+16, OZ96, OC05, PSL15, PS96c, Qua01, RvG02, Re14, RGLDM17, Sar93, SSW+17, SYL+14, SWH98, TUS13, TC04a, TC04b, WKS01, WWL06, WHF+19, WIZ+17, WHZS19, XU203, XBL17, XDMZ17, XZC+15, YW05a, YTTZ+11, YHS+14, YZL+15, YJC15, YJCCQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17, ZMW17, BL91, TLRW15]. Cost
[HL18]. Cost-Aware [ARM16, HWL+17a, XBLZ17, TLRW15]. Cost-Driven [ANE12, WHF+19].
Cost-Effective [ESGG+15, JLF03, KTK11, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, YW05a, YTTZ+11, ZLN+13, ZDM+17]. Cost-Efficient [DLXS19, DY18, LSB+18, MKY+09, WHZS19, XDMZ17, ZMW17]. Cost-Optimal [OZ96, WKS01].
Cost-Sensitive [XZC+15]. Costly [ARM16]. Costs [ABK98, Dan11, KDW01, KM02, SAA17, SRL98, SY98, TF06a, WUH+17, YC18, Bili94, Gu92]. Coterie [HY01, HY05, NM92]. Coteries [Bili95, HY97, HY01, HY04, KH97b, KH98, IK93]. Could [Dan11]. Count [ZMA12]. Counter [WS03, WPKL13, WLX13, XLM+06]. Counter-Based [WPKL13]. Countermeasures


Covariance [XHG15, LH93]. Cover [Ano12a, MM10]. Cover-Sense-Inform [Am12]. Cover1 [Ano12d]. Cover2
[Ano12e]. Cover3 [Ano12f]. Cover4 [Ano12g]. Coverage [AD09, BCB09, BSC09, CMC+15, DLY15, GCN+14, HCS12, HCY+12, HCL+12, HA10, JHZ+14, KZLL14, LVA+11, LWZ+15, LWXS06, LM12, LDNT13, LWZ12, MLT+13, RLW+07, WT08, XLPH06, YPL+17, ZYW+14b]. Covered [Am12a, FG06b]. Covering [ERS13, GJL12, TF96b]. Covers [PKL06]. Covert [ZSW+15]. CPS [PKL+12, Ano11c, Ano12h, LTW+14, TWW+15].

CPU [BBK17, CLO+18, KLL+17, LWC+17, PD14, US04, VNA+16, WRB11, XZC+15, ZHZ+17]. CPU-Bound [XZC+15]. CPU/GPU [ZH17]. CPUs [SL06]. Craft


Critical [ANE12, AD09, FWH+18, GJZZ12, HK06, Hol98, KA96, RL1K17, XTL06, ZLJL17]. Critical-Path [KA96]. Criticality [BJC+18, HTZY17, LG97]. Cross
Crossbar-Connected [WL00]. Crossed [CSH00, Fan02a, Fan02b, FLJ05, LMLM13, Wan08, Wan12, Efe92]. Crowd [CTLH14, LLZ+12a, TNLM17, RSSC15]. CROWD-PAN-360 [RSSC15]. Crowds [YZJ+12]. Crossbar-Connected [WL00]. Crossed [CSH00, Fan02a, Fan02b, FLJ05, LMLM13, Wan08, Wan12, Efe92]. Crowd [CTLH14, LLZ+12a, TNLM17, RSSC15]. CROWD-PAN-360 [RSSC15]. Crowds [YZJ+12]. Crossbar [Mha09, WL00, TC93, YC93]. Crossbar-Connected [WL00]. Crossed [CSH00, Fan02a, Fan02b, FLJ05, LMLM13, Wan08, Wan12, Efe92]. Crowd [CTLH14, LLZ+12a, TNLM17, RSSC15]. CROWD-PAN-360 [RSSC15]. Crowds [YZJ+12]. Cut [CHO95]. Cutting [HMS+18, QPB+17]. Cyber [Ano08c, Ano11c, CTX+12, HGY+14, HWNS15, LQY+12, LSCL12, MV12, RJD12, TGV08, YQZC12, ZYL+17, PKL+12]. Cyber-Physical [Ano08c, Ano11c, CTX+12, HGY+14, LQY+12, LSCL12, MV12, RJD12, TGV08, YQZC12, ZYL+17, PKL+12].
Datasets
[BC95, FR96, Kuc01, RS97b].

Decentralized
[BCCV05, BBR07, Che15, GZZ13, HGL13, MM96].

Decoupling
d[GS18, TWW18, WHZS19, XLT18, YMHL16].

Decoupled
[ADMX+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Da96, DP01, DLPP05, GAB18, GFM99, JKA07, LMN94, LX12, LPD05, MMY+18, MRL01, PPD03, RGBC11, RL03, 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, Da96, DP01, DLPP05, GAB18, JKA07, LX12, LPD05, MMY+18, PPD03, RGBC11, SHG11, TW00, VS11a, VS11b, VS14, XL16, DA93, LMN94, Dua93, PGFS94, PN93].

Deadlocks
[BCR98, CJW+15, PW99].

Deal
[GQPZ13].

Dealing
[ACNP11, FPGAD10].

Deallocation
[LPE+99, deBrujin [GP93].

Debugger
[NE01].

Deadline
[BCR98, CJW+15, PW99].

Deadline-Constrained
[ZKB08].

Deadline-Free
[FCM14, GLV06, HCY97, LC04, Men05, WH98, PK92].

Datacenter
[AOW+12, EKNS17, LHG+17, LGL+18a, LHX+18, LSL+18, YMLH16].

Datacenters
[CMB18, CZD+19, LGJZ16, LGL+18b, LGJ+18, LSC16, LSL+17, XBZL17, YPL+17].

Dataflow
[BB90, EJGYA14, PBD+13, WZL+16, WM18, AM93, Lee91, LH92, PAM94].

Dataflow
[BG90, EJGYA14, PBD+13, WZL+16, WM18, AM93, Lee91, LH92, PAM94].

Dataflow/von-Neumann
[EJGYA14].

Datasets
[KJN15, VPS17].

Datastores
[Dua95b, Dua96, DP01, DLPP05, FF98, DCS95, DCG03, LCG03].

Deadline-Aware
[BC96, CBD+01, DB201, dXub [NE01].

DC
[XLL+18].

DCloud
[LGZ16, LGL13, LLS16].

Datatypes
[RSR11].

Debugging
[BC96, CBD+01, DB201, dXub [NE01].

Debugging
[BC96, CBD+01, DB201, dXub [NE01].

Debuggers
[BCVCV05, BBR07, Che15, GZZ13, HGL13, MM96].

Decomposing
[LVD11].

Decomposition
[ATA18, AAD97, CAA99, HWC15, JP12, KGGK08, KR00, LK94, LWJ+15, MDM13, PLT00, SK02, SM+18, SS18, Van14, VMP17, WMB96, XFFC17, YRL16, MS94].

Decoupled
[CSW17].

Decoupling
[GBC+07].

Decrease
[Dan11].

Deduplication
[ST18].

Deduplication
[HL12b, Li1a4, LLC+15, LCCY16, LLL+14b, TWW+18, WHZ19, XLT+14].

Deduplication-Based
[TWW+18].

Deep
[CSW17].

Deeper
[GGGA18].

Deeply
[TL12, ZM07].

Defending
[CDS15, QLC13, SX03].

Defense
[CS05, SIJ11, WXLL13].

Deferred
[DY97, KKW18, WHZ19].

Deferred-Update
[KKW18, WKK17].

Deficit
[MMA13].

Defined
[BTG+18, HGL+16, SB19, MM96].

Deflection
[BC95, FR96, Kuc01, RS97b].

Deflection-Routed
[FR96].

Defragmentable
[HKE+16].

Degradable
[JJW14].

Degradation
Degraded [SLSG18]. Degree [BEDCR13, CL97, EF95, HALT95, KMM13b, LSW04, LMSR5R13, LY14, TFKN17, WMN99, YV98, PN93, VS96]. Degree-Dependent [LY14]. Degrees [cFC98]. Delay [ANN+13, AH06, BRS07, BGMZ97, BC95, CS01a, CL17, CSY16, Che18b, CCCB14, CLSZ12, DF09, DOLG16, EHNS13a, FYI+15, FWJ18, Fu07, FQWL12, GJLZ13, HL12b, JZY+15, LLY04, LAV+10, LCZZ13, LW12, LLA+06, NTK+15, PKCB11, PLZW14, PNAK11, RBSS11, RS12, RKKR17, SJKO06, TFLJ18, TYK99, TSJ07, WBPFI11, WYW13, XLM+11b, XGZW14, YHS+14, YXG12, YJQ05, ZGH14, ZYIC12, ZMZZ13, ZDG+14]. Delay-Aware [HL12b]. Delay-Capacity [WBPF11]. Delay-Controlled [PNAK11]. Delay-Efficient [XLM+11b]. Delay-Sensitive [TFLJ18]. Delay-Tolerant [NTK+15, XGZW14, ZDG+14]. Delayed [LCYW16]. Delays [DHP+07, GRT97, VRKL96, VS15, BGM94, BC92, RS94]. Delegated [Ara08]. Delegation [FGLP10, KSW18, TLC12, XWJL16, XAG17, XWS17]. Delegation-Based [TLC12]. Deletion [QZW14]. Deletions [Tse13]. Deliberate [WLH+15]. Delivery [AKT+15, BV05, CLB08, CE10, DHN95, Gon04, LWZ14, LXX06, NFFK14, SL01a, TC04b, TCS13, WHL+15, XHYL05]. Delta [ZGW14]. Delta-Based [ZGW14]. Demand [CE17, CZM14, CZLM09, HLL09a, ILL07, JAG08, KCK14, LL+14, LTL16, LS+18, LFW10, LZY09, NSH15, SKS02, WL08a, XTL06, YQH16, ZLZ+14]. Demand-Side [YQH16]. Demands [LZY+18, LLL18, XZC02]. Demonstration [GB92]. Denial [CM07, SL09, TJJ+14, XSTZ10]. Denial-of-Service [CM07, SL09, TJJ+14, XSTZ10]. Dense [AHTD18, FGL014, PSMD18, Tou15b]. Density [AD09, WCF10]. Departure [CHL09]. Departures [CW14]. Dependability [dCCF15, SL09, TJH+14, XSTZ10]. Dependable [CM07, SL09, TJJ+14, XSTZ10]. Dependence [BE98, KAC+15, LAD+15, PP96, PK04, TN93a, ZR18, KLY90, SF92a, VJ93, WT92]. Dependencies [PW95, XCO1, KS09]. Dependencies [SML13, ZGK16]. Dependency [CTC93, TKW98, WZ+19b, YZT+17]. Dependency-Aware [WZ+19b]. Dependent [AO+12, CASM07, Fre13, LY14, SP03, AT07, OSS93]. Depth [CS09, HH13, Hen14, PWW00, FHRT93]. Depth-First [PWW00, CS09]. Depth-Optimal [HH13]. Deregulated [Ren14, ZCY14]. Derivative [SLG+18]. Derived [JDB+14, WL97]. Deriving [Abr97, XP07]. DESCEND [AV96, Nas93]. Description [QS03]. Design [AHTD18, AVA+17, ANK99, AS96, ABS01, AKP14, Ano04c, ASYK19, ACD+09, BDD+96, CLM+15, CRS06, CLLX18, CCS+12, CSR09, CJHG08, CV08, CY00b, CL05, CS03, DLXS19, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GV09, GMB01, GMR98, HCHM09, HP06, HY07, HXLF15, HSX+12, HA13, IBC+11, IC92, JZZ+15, JKA07, KG17, KM18, KVD+07, KCN90b, KE16, K114, LB00a, LRW12, L11, KLCC+06, KL11a, LL010, LG08, LLZ+12a, LLH+15a, LK04, LAS04, LLA+06, L14, LWZ+16c, MVC+18, MNM04, MB92, MCG08, MYA01, NHH17, NHH18, Pad91,
Design [YJ97a, Yan14, YTB92, YN00, YDC17, YWWR18, ZD12, ZYX+14, ZGL+15, ZBS15, ZLL+15, ZD16a, ZZCD10, ZW14, ZYW+17, ZFF16, LKG92, TV92, WF94].

Design-Space [MCG08].

Designing [Ano98b, BP96, BC96, CCCS90, GWL97, KHWT95, LSLD17, LWLZ17, LAD16, THH96, WA99, WCR09, YK98, YK98+19].

Designs [CP17b, HYX11, LHL+13a, QFZZ15, QGPZ13, TC95b, YW05a].

Desired [LTMD11].

Desktop [ICN18].

Destination [TCS13].

Destination-Oriented [TCS13].

Detailed [MMBdS14].

Detected [JMA+18].

Detecting [QCZ+12, HZ97, ISAZM09, LPZ12, MLML15, MSM09, SM97, SWWJ08, WWCB14, XSTZ10, YLZ+15a, YL16, ZRQA14].

Detection [ALLR14, ADMX+12, ANKA99, AMPRO1, ABLS16, BCVCV05, BCSKN12, BBGD+17, BT98, CWS12, CHK07, CC15, CK96, CPL+18, DTE07, DC16, DO13, DHC+16, DL02, EK10, FMOG02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST+11, HYC+12, HHI+12, JEW+18, KKK11, LT97, LLS06, LCN+07, LLL+18a, LS+15, LW+12, MGB18, MS03, MSG07, NO00a, NFK14, PLZW14, PK00, RLW+07, RLD03, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJH+14, Tic14, TP18, TT01, WFA13, WWX+13, XL08, XL10, XHHC13, XHG15, XHY+10, XL96, XGZW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GMC96, HISS94, LW95a, TH93, VJ94].

Detector [SRB14, YTZ+11].

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

Determining [HMW93, Tho93].

Deterministic [BR97, CF95, FSM+12, HA10, KL07, KWOA05, LW14, MMYE18, PF96, XZG09, XB98, AV94].

DEUCON [WJLK07].

Developer [DWT+16].

Developing [CLZ+18, GMS09, HZ16, LP05].

Development [HAD12, TS98, WZGR10, Gab90].

Device [KN12, LTW+14, ZYW+14b].

Device-Free [ZW+14b].

Devices [CKK+04, KHK15, LLG+13, ZLL+17b].

Devolved [GKL+17].

DFT [GR90].

DGLB [CMG17].

DHT [CSC07, LQZ90, RVCT15, SX10, SLL13a, ZH05].

DHT-Aided [SLL13a].

DHT-Based [LQZ90, ZH05].

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

Diagnosabilities [CCC05].

Diagnosability [CH14, Fan98, Fan02a, Fan02b, HC09, HT07, LKT11, LZXW15, LZXH16, YLM+15].

Diagnosing [DD17, TKC+15].

Diagnosis [Cha11, CBE93, DDW+19, DC98, DLC+16, DWF12, EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, TAZ+19, YL15, ZD16b, BP94, LS94c, RAO96, VJ94].

Diagonal [TLGP97, YFJ+01].

Diagonal-Propagation [TLPG97].

Diagram [AD08, EW97].

Diameter [DAA97a, DAA00, EF95, SB12, TFKN17, MC93, TR93].

Diameters [KWL+09, TCT14].

Diamond [BBP17, PK01].

DiCAS [WXLZ06].

Dictionary [NLW99, WHB16, YL96, FC91].

Difference [EAF00, LC10, PR05b, PR05a, PB+13, Kop94].

Different [KKCB02a, KKCB02b, LZ11, BDS94].

Differentiated [GRY07, LV15, LAS04, RAHM05, SY07, WFS09].

Differentiation [TJ08, XP05, XZG12, ZX04, ZWX06].

differing [YA93].

Difficulty [CJLN09].

Difficulty-Aware [CJLN09].

DiffServ
Distributed
[Lee97, Lee06, LJCL08, LZ11, LKE16, Li07, LC15, LJ15, LL17, LODB17, LGM17, LLS18, LL11, LC09, LCL03, LHH02, LT10, LHM12, LJW18, LNZ13, LSC16, LS17d, LH17, LK00, LM09, LSL18, LWK05, Lu14, LDL18, LC09b, MGB18, MO05, MJ98, MNS97, MS03, MJRS06, MBTPV06, MB13, MJM03, MHH02, MP96, MPS15, MDM13, MG09, MLVD12, MOFD05, MROD07, MP97, NSU97, NNKL13, NHH15, NCKL14, NN13, PHGR17, PAM95, PKS14, PR05a, PH01, PH12, PH17, PSM18, PN95, QD05, RS11, RVG02, RAS17, RKM06, RS97, RGL05, ROM05, RKK00, RHM09, RGP15, RBSP02, RLD03, RRF09, SF08, SZC17, SS12, SM97, SSK02, SKC10, SM17, SBK02a, SB02b, SH95a, SGB08, SL13, SLGW14, SLW17, SCK00, SW96, SP18, SLM10, SE98, SP05, SC07, Sva04, SJ99, STM17].

Distributed
[Lee97, Lee06, LJCL08, LZ11, LKE16, Li07, LC15, LJ15, LL17, LODB17, LGM17, LLS18, LL11, LC09, LCL03, LHH02, LT10, LHM12, LJW18, LNZ13, LSC16, LS17d, LH17, LK00, LM09, LSL18, LWK05, Lu14, LDL18, LC09b, MGB18, MO05, MJ98, MNS97, MS03, MJRS06, MBTPV06, MB13, MJM03, MHH02, MP96, MPS15, MDM13, MG09, MLVD12, MOFD05, MROD07, MP97, NSU97, NNKL13, NHH15, NCKL14, NN13, PHGR17, PAM95, PKS14, PR05a, PH01, PH12, PH17, PSM18, PN95, QD05, RS11, RVG02, RAS17, RKM06, RS97, RGL05, ROM05, RKK00, RHM09, RGP15, RBSP02, RLD03, RRF09, SF08, SZC17, SS12, SM97, SSK02, SKC10, SM17, SBK02a, SB02b, SH95a, SGB08, SL13, SLGW14, SLW17, SCK00, SW96, SP18, SLM10, SE98, SP05, SC07, Sva04, SJ99, STM17].

Distributed
[SB04, SNI02a, SNI02b, SS09, SF10, SM02, SMH02, TNZ12, TCV07, TWT16, TZ10, TWH16, TF01, TSK06, TD01, TF96a, TM97, Tho06, TH06, TCZ11, TP95, TKFN17, Tsa13, Tse05, TT01, TKP12, TVCM12, TS16, VVDM14, VRV07, WXL06, WVL06, WCX06, WJLK07, WT08, WZQY14, WWT19, WOT17, WUM10, WH98, WZGR10, WSSZ13, WML14, WYCYZ14, WZLC15, WXY16, XHYL05, XP12, XZZ16, XL04, XLW18, XZC08, XZB17, XZX17, XLL18, XJY10, XB98, XRR00, XFL15, YHL18, YF97, YNW13, YLH16, YHS14, YZ13, YW98, YC14, YKK11b, YDC17, YRL11, YJC15, YWC11, YC12, ZG11, ZJL12, ZLZ17, ZGL10, ZZR12, ZGGW13, ZT14, ZSY14, ZGL15, ZTH17, ZLL17a, Zha03, ZJZ16, ZS98, ZT16, ZHQ12, ZLDC15, ZLZ16, ZHCL17, ZH98, ZPY06, ZKB08, ZJWX08, Zou14, vDSP96, vdM07, ADM02, ARv94, BGM94, BIA97, Bil94, CR94, CO95, CY92].

Distributed
[CH92, CYW94, CF94, Fu97, GW94, GG94a, GW96b, HMR94, IK93, KP93a, KK93b, KM91, Kum92, LH95a, LKG92, LY94, LY93b, MN92, MSMA90, MR92, MMSA94, OSS93, PJC93, PLW96, PK92, RS94, RS91a, RP94, SST94, SH93, SC93, SH94, SM94, SS91, SR91, SY93, SW92, Tho93, TK92, Var93, VB93, WCSS92, WSS93, WM93, YJZ97, YK92, ZSLW92, MBO15].

Distributed-Healthcare
[ZLDC15].

Distributed-Memory
[DA98, RVG02, TVCM12, SST94].

Distributed-Parallel
[MJ98].

Distributed-Shared-Memory
[Bo00].

Distributions
[AF05, Bar98, BKH18, BG06, BMB10, CJ16, CHA7, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DTV17, GAL01, GLQL09, HLWV14, KLW12, KM02, KYB08, Lee97, LCLL13, Li09, LAM12, LHL18a, LCC10, LSL18, LA12, MZ05, NZP03, PG16, PNAK11, Rob04, SF08, SCC11, SVB05, TC04a, TX05, THB14, VR05, WFA13, WCD08, WYC15, XHL11, XHO8, XZH14, YM09, ZL11, ZY13, ZCX10, ZCX15, ZJT14, dLSM11, CV92, RS91a].

Distributions
[LRG99, PSC95, TG99].

Distributive
[CY96c].

Divergence
JRAS17, JLS02, JCWB10, JPY+18, KKS07, KBC+01, KM10, KSME08, KKK+15, KPC09, KA96, LFW95b, LLY04, LCB96, Li08, LC12a, LMSRSR12, LTC16, LSB01, LW95b, LDNT13, LZYV13, LJ15, LCA13, LPD05, MWZ+14, MM98a, MM98b, MG14, MM03, ME15a, MBO15, MGR12, NIP11, NGM15, NTK+15, NL11, OB00, PPR10, PB96, PPD03, PS03, Pre99, QZZ+16, Rao14, RD11, RZ+13, RCC+14, RR09, RGB11]. Dynamic [RPW93, RJ16, SKK01, SJR17, SWL17, SGC14, SPH+18, STW00, SVC12, SB04, SS00, TSG09, TWT16, TCO4b, TYS+12, TSC19, THH08, TF96a, TJLL12, Van14, VB95, WL08a, WQY14, WNL15, WUH+17, WWW+18, WCG18, WK11, WT08, WLL08, yWeH11, WS14, Xia14, XWSW16, XCZ02, XZL05, XSC13, XBZ+16, XS10, XC01, XM+18, YJ13, YHC+13, YZS13, YXW03, YOK+17, ZF+14, ZX13, ZT13, ZH14a, ZMC03, ZL09, ZJ16, ZL10, ZT01, AM93, GDB93, HK93, HLV94, Lee93, LC94, OSS93, Sin92, WZS+18, WLR93]. Dynamically [AJMW14, DYY99, HZG+17, LX10, QP16c, TW98]. Dynamics [KAG17, MZT08, RXD12, SGTP08, WWR+11, WZZ+13, YD94b].

E-Commerce [WMGA15, ZWX06]. E-Kernel [MS94a]. e-Science [ABN19]. E-SmallTalker [CZY+13]. e-Transaction [QZ07]. E-Transactions [FG01]. EAFR [LS17c]. Eager [TGNA+13, TAG13]. EAP [FLH13]. Ear [KR00]. Early [DGFR03, FWH+18]. Earth [HZB+16, WMZ+15, ZWQ+15]. Earth-Observation [ZWQ+15]. Easier [SK+19]. Easy [HCA16, GLRT18]. EASY-Backfilling [GLRT18]. EasyPDP [TYS+12]. Eavesdropping [CWL16]. EB [XAYM14]. EB-SCALE [XAYM14]. EBRP [RZH+11]. EC2 [MHL+16, TYWL14]. Economic [Sam14a]. Economical [LSW17b, YMLH16]. Economically [LHG+17]. Economies [CB13, WZSL12]. Ecosystem [ZDWR11]. EcoUp [YMLH16]. EDCA [MRM12]. EDF [ATZZ14, Bak05, CLL+17, RGPH15]. Edge [CE17, CSH00, CLH13, CH15, DLL+11, FW+16, FH97, HL09b, JRO+17, KWH03, LGOB17, RS08, SLH97, TCT16, WY07, WWW+18, YZL+17, ZSZ18, LR93]. Edge-Bipancyclicity [CH15]. edge-colored [LR93]. Edge-Disjoint [KWH03]. Edge-Fault [CLH13, HL09b]. Edge-Pancyclicity [CH15]. Edged [GYX+10, TTJX12]. Edges [CH15, XSL11, WXL+19]. Editing [SS09, WUM10]. Editor [Sto11c, ACM08, Ano11e, BKK11, Bad15, Bady16, Bad17a, Bad17b, Bhu06b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, KMT91, Par19, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b]. Editor-in-Chief [Bhu06b]. Editorial [AAB06, Bhu06b, Bhu09a, CRV06, IT07, Law95, Law97, PP05, Sta98, Sta99, Sta00, Sta01, Sto11a, SR99, Yew02, Yew06, Ano99g, GZ03, Zha03]. Editors [LL07, CLL+14, MBMC13, ON02, PKL+12, RFZ11, WA99, ZH09a]. Effect [CC03, CHL09, ZEL91]. Effective [BFD19, CY96a, CJC+12, ESGQ+13, ESGG+15, JWE15, JLF03, JLG17, JKA07, KM02, KTK11, KA96, LLY05, LW11, LQY+12, LWC+17, LCA13, MHL+16, MRL01, MAS+07, NFM+16, PSL15, PNAK11, SRD04, SP12, THW02, WX07, WY05a, YTM+11, YZL7, ZLN+13, ZDM+17, AN93, SH94]. Effectively [LSF+09, OXL6]. Effectiveness [WCBOX06, Sarc93]. Effects [HWWX99, KSP09, PB12, WSNA95]. Efficiency [CW06, CTFO9, CZL+18, DGC17, EK10, FBCB18, FRS+16, HD15, KPB19, LH06b, MGDZ07, MT97, MK14,
PCL15, PPS+17, RK93, SKKK16, WKK11, XLM+11a, ZTA+15, ZQSY13, ZLT+18, dLMPG19, TT94]. **Efficient**

[APMG12, AHTD18, AFA12, ACT06, ABF12, ARA08, ACV17, AD95, AB03, AFMM17, BCVC05, BN12, BGBP01, BSD+18, BBK17, BiS18, BHJ02, BG09, BHK+97, BXXC12, BS12, BB15, BSG16, CGS+15, ÇF99a, CHA07, CF00, CSV+17, CDQ12, C2CC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPhX04, CJL12, CSY16, CP17b, CBF17, CFLL18, CY96b, CC98, CC99, CIH13, CCD09, CLA19, CHB98, CMG14, CLS04, CMDP09, CRD11, CHPY17, DW06, DWX14, DLXS19, DM11, DZ04, DWH+18, DTL19, DWW+11, DS94, DBG14, DASSLP12, DL17, DY18, DXY+07, ECV+18, EBS02, EHI11, EDO06, ESXG15, FC10, FLH13, FVL16, FH11, Fen14, FJY98, FAR10, GBD13, GGS10, BGE16, GPST09, GYQW15, GYQW15, GZ+15, GZW+18, GDM+13, GYQW15, GXZ+15, GS17, GKG06, HI13, HO00, HML+14]. **Efficient**

[HJY16, HHL08, HCY+12, HA10, HGC12, HP06, H02, HW97, HLL18, HLeS15, HLQ15b, HZB16, HN11, Ian97, ISRS06, IB95, JHR+14, JZXX99, JTP08, JJW11, JCW+12, JJJ+14, JX12, JTC08, JB01, KAB03, KZ96, KS02, KHWT95, KLW12, KP01, KAL+18, KKH+13, KB06, KP93a, KXC11, KKK11, KYB08, KPG+12, Ksh10, LZ12, LG0B17, Lee97, LDC00, Lee12, LWW96, LPP13, LMS04, LY90, LPZ98, LRG99, LXL08, LW+09, LAV+10, LC03, LdSS+13, LLY+14, LTL14, LHL17, LSB+18, LRH+15, LOSW99, LLOH3, LNOZ03, LK11, LS17c, LJW+07, LW07, LW+13, LZP+13, LS14, LLM+14, LHYW15, LXXZ15, LWZ+16a, LAD16, LLL+14b, LVD11, LLL+12, LLG14, LC02b, LX12, MGZ07, MY07, MB07, MZ05, MM98a, MS03, MXT+11, MA14, MG18, MKY+09, MBF19, MVC+18, MQ97, MRGR12, NO98, NOS99, NO00a, NOZ01, NOZ02, NSU97, NGLQ14, Par95, PH96, PPR99, Par01]. **Efficient**

[PM02, PF12, PAB13, PWJ16, PDC94, Pre99, PH02, QCZ+15, QP+16a, Raj05, RSC90, Ruo14, RE09, RLSK17, RJ90, SD18, SS96, SEA18, SY17, STY09, SVP08, SJPL08, SMT17, S095, SZS05, SM09, SP95, SCP99, She10a, SLL13a, SLGW14, SSSF17, SLSG18, SMBA15, SPS01, SS17, SYX16, SW92, SCH11, TKS11, TVG08, TYS+12, TWL+15, TZY+18, TFM+16, TMMN15, TSK06, TCR96, TD01, TS08, TGA13, TC95a, TVH99, Ven14, VBC19, WHH+13, WW92, WHW05, WX06, WXL06, WZ08, WLS+11, WCR12, WQZ+16, WHGS17, WK11, WMLW08, WSG01, WLLL10, WKC12, WSSZ13, WHC+14, WXY16, WH+17, WHZ19, XAY+14, Xia14, XUAS99, XJ14, XHL+15, XZZ+17, XDMZ17, XY+10, XL96, XHO8, XL+11b, XL+12b, XLM12a, XL13, XQL+14, XAYM14, XL+16, XWL+19, YL07, YLL+07, YWDO8, YW10, YJ13, YXXS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13]. **Efficient**

[YYS97, YL96, YC96, YQLS14, YCW12, XL13, XQL+14, XAYM14, XL+16, XWL+19, YL07, YLL+07, YWDO8, YW10, YJ13, YXXS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13]. **Efficient**

[YYS97, YL96, YC96, YQLS14, YCW12, YL13, XQL+14, XAYM14, XL+16, XWL+19, YL07, YLL+07, YWDO8, YW10, YJ13, YXXS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13]. **Efficiently**

[SDG17, ZSH+11]. **Effort**

[HY07, MPH17, QGZP17]. **EIC**

[Bhu09a, Sto13c, Yew06]. **Eigensolver**

[AAWS+17]. **Eikonal**

[BJH17, SS18]. **Eisenstein**

[FB10]. **EKMR**

[CL03]. **Elastic**

[CLLX18, sCCyW14, GJPPM+12, HBS+16, KS02, LZY+18, LABQ+18, NZM+16, NCB17, SX10, THB+14, WM15, YJC+16, XZL+17, ZGW+16, YJC+16].
Elastic-RAID [YJC+16]. Election [CC93a, DB08, DM97, NO02, Sin96, YK99, AAG94]. Elections [dCCF15]. Electric [QLC13, WPT17, YLH+16]. Electrical [JMZD12]. Elasticity [CJZ12, GF13, LYY16, MV18, Ren14, ZCJY14].

Electrocardiogram [JNGS06]. Electronic [LZ05, SF10]. Element [LC99]. Elementary [ADD+02, CHC04]. Elements [LLH14, PKL06]. ELIAS [KXC11]. Eligibility [LMS04]. Eligibility-Based [LMS04]. Eliminate [PW95]. Eliminating [GP99a, NSD+91, WWH13]. Elimination [Agr98, ABK98, CY99, FRGJ07, MGA+09, SSZ02, Sto04, SCHT16, YSS+17]. Elimination-Based [SSZ02, Sto04]. Elliptic [ARM15]. Elman [BS15]. Embarrassingly [SZR17]. Embedded [ADMX+12, ASYK+19, BB05, CCL13, CLS04, DLC+16, FDC00, GG10, GV09, GHZZ16, JNGS06, KH05, KB06, KMW08, LA04, ZO05, MVL15, MRGR12, NLQ14, PG16, PGGS19, RSR11, RGRM14, TCM18, VMB17, XZ+17, YW98, ZBM09, Tatk93]. Embedding [An99h, Avr99, BS96, CH15, EMW16, FL05, GW06, GM94, HS97, JHK97, LC96b, LH05, LH12, LC01, SBS98, SX08, TWW+15, TCS97, Wan08, Wan12, YR96, CARW93, CL93, MS04a]. Embeddings [FJL07, GS05, dBL98]. Emergency [CCT16, LLS13, WQY14]. Emerging [Jun17, WFZ+17]. Emphasis [GMCB01]. Empirical [JKV11, KCYM10, LLY+15, SLY90, DF97]. Employing [ADG06]. EMPOWER [ZN04]. Emulating [ACE+19]. Emulation [WLZN07, ZN04]. Emulations [OHW99]. En-Route [GKKW16, LYGX12]. Enable [XAY+14, ZJL+17a]. Enabled [BB08, CCK+04, GTM+17, LLY04, LLDD18, LGW+17, MSM06, Pan14, TMN15, WKW16]. Enabling [BH13, CL14, CTG+19, ECW+18, FRS+16, KPG+12, LHL17, LLS14, LH16, MCR17, PG16, WWR+11, WCR12, WWL+15, WZL+19, ZY13, ZLCZ14, ZLW+18].

Enclosure [WCF10]. Encoding [HW13, HWQ+15, IZA18, SLSG18, SP98, THH96, WXY14, RJ94]. Encoding-Aware [SLSG18]. Encoding/Decoding [THH96]. Encrypted [CWL+14a, CWL16, FCM14, FR5+16, XWSW16]. Encryption [GZZ+13, HSMY12, LHY+13, LHL+14, Sh14, TKR14, XWJ16, XWS17]. End [ASB02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV+17, KMW08, L12, LCZZ13, LWK05, SF07, SS07, WJL07, YSS+17]. End-Host [SF07]. End-Systems [ASB02]. End-to-End [HWX12, JTC08, KAV+17, KMW08, L12, LCZZ13, LWK05, SS07, WJL07, YSS+17]. Endurable [XX16]. Endurance [APPG16]. Endurance-Limited [APPG16]. Energy [AHTD18, AAB16, A08, Anm12, ACV17, BCTB13, BSD+18, BLPL15, CWA07, CSH12, CDBQ12, CKK+04, CTF09, CL16, CZL+18, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DK704, DGF12, FHA06, FBCB18, FLF+07, GFS+10, GV09, GYYW15, GY07, GF13, GGF+14, HLZY15, HAZ17, HCY+12, HA10, HJ5+11, HGC12, ISRS06, HJ+14, JWW11, JGGZ14, KA09, KSME08, KK21, KP12, KPMC12, KMW08, LMM18, L18, LG070, LG17, LDOC08, L12, LW+09, LAV+10, LWY+13, LQK+13, LG13, LS8+13, LTL14, LCL15, LW15, LYH+15, LG+18, LLP15, L17, LRS02, LH05, LWP07, LSL+17, LH17, LA12, LGG+14, MGZ07, MY07, MZ05, MTX+11, MNG+15b, MBF19, MJK14, MRGR12, NO00a, NOZ01, NOZ02, NSH15, NT115, LG1Q14, OPM+15, PCL15, PPS+17, PD14, PAB13, RZH+11, Ren14, SEAH16, SJPL08, SAF16, SZR17, SBMA15, SCO+07, SOTN12, TWT16, TM60, TGV08, TSWL+15, TFM+16].
[TMMN15, TSK06, TSRS07, WQZ+15, WPT10, WLS+11, WW13, WMWL08, WCD08, WLLL10, XZX+17, XLM+12b, XLM12a, YLC+16, YPL+17, YK03, YJC15, YJCQ15, ZTA+15, ZS09, ZS10, ZYL+17, ZDM+17, ZQH13, ZHZC15, ZMW17, ZLT+18, ZHCW12, ZSB+13, ZKB16, ZR18, ZHS+19, dLMPG19].

Energy-Aware [AD08, Amm12, CLYR16, CLKR15, GVV09, HAZ17, LMM18, MNG+15b, SZR17, YLC+16, ZHZC15].

Energy-Balanced [RZH+11, WPT10].

Energy-Based [ZYL+17].

Energy-Cognizant [ZSB+13].

Energy-Constrained [LG13].

Energy-Efficiency [MJK14].

Energy-Efficient [AHTD18, ACV17, CLKR15, GVV09, HAZ17, LMM18, MNG+15b, SZR17, YLC+16, ZHZC15].

Energy-limited [FHA06].

Energy-Oriented [YZC08].

Energy-Time [FLP+17].

Enforced [BcdSFL09, SY07].

Engineering [ABE+11, SY07, SM16, Sto10f, TP13, XSL+16].

Enforced [BCdSFL09, SY07].

Enhances [WYX+15].

Enhancing [AKT+15, AA09, BCF13, CLY08b, CK96, LK07, LGJ+17, RPY011, RDO9, Sjr17, Ss16, WSWY15, Zho06].

Enough [BKL11, CL13].

Ensure [WT08].

Ensuring [CLHK11, KK03a, QR07].

Enterprise [sCcyW14, XHZ+13].

Entities [GLZ11].

Entity [LAT+15].

Entropy [GIP13, IB14].

Enhancements [SKP12].

Enhances [WYX+15].

Enhancing [AKT+15, AA09, BCF13, CLY08b, CK96, LK07, LGJ+17, RPY011, RDO9, Sjr17, Ss16, WSWY15, Zho06].

Enough [BKL11, CL13].

Ensure [WT08].

Ensuring [CLHK11, KK03a, QR07].

Enterprise [sCcyW14, XHZ+13].

Entities [GLZ11].

Entity [LAT+15].

Entropy [GIP13, IB14].

Enhancements [SKP12].
Erratum [Ano09h]. Error [ANKA99, DB18, DW13b, DC18, DTLC19, FPGR16, JHR+14, KLS00, KBHS14, KSP10, LLXC14, MGB18, MBW02, MTM02, SM97, WFP90, XB98, ZFG+14, ZWL17, HISS94, JF94, TH93, VJ94]. Error-Bounded [DC18]. Error-Correcting [KLS00, KBHS14, XB98]. Error-Detecting [SM97]. Error-Minimizing [LLXC14]. Error-Tolerant [DW13b]. Errors [JMA+18, YLZ+15a]. eScience [Li10]. EST [KABK03]. Establishing [RM11, SCK00]. Establishment [ZS95a, ZDG+14]. Estimates [MF01b, TEF07]. Estimating [MM15]. Estimation [AB14, BAMJ12, DMS14, GCZ15, JIP14, KJL+16, KPR05, MRT09, QNLN11, RGLDM17, SVM07, SMTZ17, SS17, TSS07, WMW11, XLY+14, YZSC14, YW98, ZMLT13, ZYW+14a, ZLL17c]. Estimators [BCVC05]. ESWC [GJLZ13]. Ethernet [KOKA11, KS03, WR04, BDS94, FYP07, KgCS04]. Ethernet-FDDI [BDS94]. Euclidean [CPhX04, LS96, LHS03, WH03a]. EULAG [LSW17a]. Eunomia [ZWJ+18]. Evacuate [XLL+18]. Evacuation [CWZ+15, CCT16]. Evaluate [LZTY09]. Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JHR+14, KLS00, KBHS14, KSP10, LLXC14, MGB18, MBW02, MTM02, SM97, WFP90, XB98, ZFG+14, ZWL17, HISS94, JF94, TH93, VJ94].
Executing [FB01a, GVGD95, WW92].
Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DHN96, DÖ02, DD17, GTT+17, GRJZ17, HÖ99, HCF93, HH97, HLK+19, KL01, KBS11, KPR05, LWC+17, LLD+18, MGDZ07, MGS12, MH+16, MT97, PH02, SP12, TSAL97, TRD13, WSB09, WZL+16, XALS17, XL17, ZLLD18], Execution-Efficient [ZLLD18].
Existing [MJRS06, ZH14a].
Expand [MWZX14].
Expansion [TL14, ZQWL17, dBL98].
Expansive [CMR07].
Expected [WWWA09].
Expedite [LNK17].
Expenditures [ARM16].
Experience [CSR+09, DCSM96, TWL+15].
Experimental [BCJ90, Fei05, HS99a, KKCB02a, NN96, PK04].
Experiments [GMR98].
Exploration [ABE+11, CL05, KGI17, KM18, LSLD17, MCG08, Yan14].
Expiration [FB01a, GVGD95, WW92].
Expressions [CT97, CJBW16, WPKL13].
Expressive [BTG+18, YJ14].
Extend [LS17b].
Extended [CRS+17, DW04a, JEW+18, KG+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].
Extending [FPGAD08, HMT+18, MJK14].
Extensible [ALG16, MCG08, Yan14].
Extent [LLY+15].
Extent-Based [kL11a].
External [LMR10].
Extra [LZXW15, LXZH16].
Extracting [FWZ+16].
Extrema [BAMJ12].
Extreme-Scale [HAY+18, WL16, YC18, ZL+16].
Eyeball [XZH14].
F [Ahu93].
F-channels [Ahu93].
F2C [BH16].
FA [PH18].
FA-Stack [PH18].
Face [AVA+17].
Factor [MNN16, HWC14].
Factorization [ChW+17, GZ99, HX+11].
Factorizations [HAW+18].
Fading [THL13, ZMA12].
Fail [CD08, HWC15].
Failed [Wan12].
Failure [DÖ02, FCF00, FSSZ16, GTM+17, HWC15, HS99a, HHM+00, JRAS17, KM05, LL02, PWT+17, PS96c, SSLF17, SCY96, WYWZ08, YTZ+11, ZL+17a, ZS95a, ZLKK07, ZYS14, MP01].
Failure-Detection [HS99a].
Failures [AY+19, CLD16, FTZ+18, JXC19].
Exponential [BCP+14, ZLF+11, MM96].

Exponentiations [Lou14].
Exposed [WWH13].
Expression [ZLLD18].
Expressive [BTG+18, YJ14].
Extend [LS17b].
Extended [CRS+17, DW04a, JEW+18, KG+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].
Extending [FPGAD08, HMT+18, MJK14].
Extensible [ALG16, MCG08, Yan14].
Extent [LLY+15].
Extent-Based [kL11a].
External [LMR10].
Extra [LZXW15, LXZH16].
Extracting [FWZ+16].
Extrema [BAMJ12].
Extreme-Scale [HAY+18, WL16, YC18, ZL+16].
Eyeball [XZH14].
F [Ahu93].
F-channels [Ahu93].
F2C [BH16].
FA [PH18].
FA-Stack [PH18].
Face [AVA+17].
Factor [MNN16, HWC14].
Factorization [ChW+17, GZ99, HX+11].
Factorizations [HAW+18].
Fading [THL13, ZMA12].
Fail [CD08, HWC15].
Failed [Wan12].
Failure [DÖ02, FCF00, FSSZ16, GTM+17, HWC15, HS99a, HHM+00, JRAS17, KM05, LL02, PWT+17, PS96c, SSLF17, SCY96, WYWZ08, YTZ+11, ZL+17a, ZS95a, ZLKK07, ZYS14, MP01].
Failure-Detection [HS99a].
Failures [AY+19, CLD16, FTZ+18, JXC19].
Exponential [BCP+14, ZLF+11, MM96].

Exponentiations [Lou14].
Exposed [WWH13].
Expression [ZLLD18].
Expressive [BTG+18, YJ14].
Extend [LS17b].
Extended [CRS+17, DW04a, JEW+18, KG+13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].
Extending [FPGAD08, HMT+18, MJK14].
Extensible [ALG16, MCG08, Yan14].
Extent [LLY+15].
Extent-Based [kL11a].
External [LMR10].
Extra [LZXW15, LXZH16].
Extracting [FWZ+16].
Extrema [BAMJ12].
Extreme-Scale [HAY+18, WL16, YC18, ZL+16].
Eyeball [XZH14].
F [Ahu93].
F-channels [Ahu93].
F2C [BH16].
FA [PH18].
FA-Stack [PH18].
Face [AVA+17].
Factor [MNN16, HWC14].
Factorization [ChW+17, GZ99, HX+11].
Factorizations [HAW+18].
Fading [THL13, ZMA12].
Fail [CD08, HWC15].
Failed [Wan12].
Failure [DÖ02, FCF00, FSSZ16, GTM+17, HWC15, HS99a, HHM+00, JRAS17, KM05, LL02, PWT+17, PS96c, SSLF17, SCY96, WYWZ08, YTZ+11, ZL+17a, ZS95a, ZLKK07, ZYS14, MP01].
Failure-Detection [HS99a].
Failures [AY+19, CLD16, FTZ+18, JXC19].
Exponential [BCP+14, ZLF+11, MM96].
[BV10, CD08, CS96, FWH+18, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDI10, RCS01, Sin96, SS07, TKC+15, TCS97, YQZC12]. Fair

[DVV07, HSN17, HS08, HWL+17b, IKOY02, KSP02, KALK+18, KCH19, LMS04, LRJX13, LH16, LK00, MEK03, MYPL18, TTH+19, TylGL93, TCS11, WLL15a, WPT17, WLX+15, TB94]. Fair-Progress

[WLX+15]. FairGV [HSN17]. Fairly

[SSPG17]. Fairness

[AMY09, CJH+14, CFLL18, JS98, Kar01, hKYY11, KCH19, LZWY14, NN10, SLS+16, TNH+18, XXLZ16, XLM+11a]. Fairness-Aware [XXLZ16]. Faithful

[GG09]. False

[AP17, CMDP09, DY16, KEGM12, MKY+09, MYPL18, RRRM09]. Fat-Tree

[CMPD09, DY16, MYPL18]. Fatal

[DGG+19]. Fault

[AP17, AOK09, AB99, AM95, AMPR01, Ano98b, ASYK+19, BKY15, BG13, BM99, BHL+07, BC99, BHC94, CYW08, CL93, CLJ+04, ICL95, CC01, CD08, CXP09, Che16, CCH+17, CYW+18, CLH13, CH15, CC98, CCD+09, DDY99, DC98, DAA97a, DAA00, DNW+16, DAMK06, DY05, Duaz97, EN12, FD94, FPGAD08, FMR01, BGE+16, GY95a, GM97, GN96, GMB01, GLJ+15, GLC+15, HWC15, HÖD99, HY99, HDF07, Her00, HCH99, HL09b, JZXX99, JHYK11, KIBW99, KHO4, KT12, KLC97, KH97a, Lan95, LDC008, LMR10, LH06a, LLG09, LL12, LHSML5, LH03, LKT11, MGDZ07, MM98b, MJRS06, MNZ+15, MB98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, STK+19, SCP99, SB04, SDDY00, SN92a, SN92b, SLH97, TJ07, TZY+18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WGG+18, WMW08, Wu98, WA99]. Fault

[Wu00, Xia01, X11, YJ97a, YJ97b, YDW+09, YDH17, ZJL+12, ZS98, ZCX+14, ZWQ+15, ZW+16, dB98, AM91, BS95, BP94, CS90, Chu96, GM96, KK93a, LG90, MN92, OC93, Ra06, RJ94, SB94a, SM94, Tze93, TC94, VJ94, WF94, YZ94]. Fault-Aware [LLG09]. Fault-Containing


[AB99, AM95, Ano98b, ASYK+19, BKY15, BMR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DDY99, DY05, Duaz97, FMR01, BGE+16, GY95a, GN96, GMB01, GLJ+15, GLC+15, HWC15, HÖD99, HY99, JZXX99, JHYK11, KIBW99, KHO4, KLC97, Lan95, LDC008, LHO6a, LHSML5, MM98b, MJRS06, MBM98, PG07, RO99, RRRM09, SCP99, SDDY00, SN92a, SN92b, TZY+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, Wu00, Xia01, Y12, YDW+09, YDH17, ZS98, ZCX+14, ZWQ+15, ZW+16, dB98, BC94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90,
SM94, TZe93, VJ93, VJ94, WF94, YZW94.
Fault/Intrusion [ZJL+12].
Fault/Intrusion-Tolerant [ZJL+12].
Faults [CBE93, CC01, CIH13, FPGAD10, LA95+15, NT09, RCS01, SCY98, KA94].
Faulty [Ano99, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, JHK97, KY98, LLH14, LC01, PKL06, SR98, SX08, TW00, WWH+13, XS11, YR96, TR93].
Favors [JH93].
FDAC [YRL11].
FDDI [BDS94, KZ96, SZ96a, ZS95b].
FDDI-Based [KZ96].
FDDI-M [SZ95a].
Feedback [PC07, SC05].
Feedback-Control [TCDFR17].
Feedback/Forward [EAK97].
Feeding [LYV14].
Fei [KK93].
Fence [HZG+17].
Fence-Free [HZG+17].
Fermi [KTD12].
Filling [QQ09].
Finding [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Wan98, Wan04, ZLL+15, CF94].
Findings [KS+92].
Fine [YL15].
Five-Round [YL15].
FiWi [NTKK15].
Fixed [EB95, cFC98, MG18, OPZ99, QF14, WGZ16, WMW08, PN93].
Fixed-Degrees [cFC98].
Fixed-Priority [QF14, WMW08].
Fixing [LL17]. Flash [CTLH14, HYZ15, LLZ+12a, LZW+17, SVK+19, Ven14, WX15, WMLJ17, XX16, YZJ+12]. Flash-Based [WMLJ17, XX16]. Flat [TC04b]. Flattened [LLS+18]. Flexible [DSY99, DG15, DCL+10, FFPF05, GS17, GRJZ17, HCJ+10, HKS+17, JKT11, LDCO08, SDFV96, TL06, Ts13, WZL+19, XQG09, YZJ+17, YQ16, YBY+18, RFDS97]. Flexible-Schedule-Based [LDCO08]. Flexibly [PH05]. FlexiTP [LDCO08]. FlexRay-Based [GHZZ16]. FlexRay-Based [GHZZ16]. Flip [CBM+07, KSP10]. Flip-Based [CBM+07]. Flip-Error-Resistant [KSP10]. Floating [SY17, ZP07]. Floating-Point [SY17, ZP07]. Flood [rCHG10]. Flooding [BCP+14, DP06, FCC17, GS11a, KCK14, LJW+07, SL01a, YK14]. Flooding-Based [DP06]. Floods [SWWJ08]. Floor [BRSS08]. Flow [AAS03, ANKA99, BO98, BJ+05, CS97a, CGZQ13, CY00a, DDY99, DF99, EHWX10, FYJ+09, HH11, hKYY11, LL06b, LMN95, MWJ+14, QZG+16, RLD03, SLJ11, WL13, XQJ+10, YZJ+12, QWL17, ZRS18, ZBK+15, AN94, Bok93, Dal92, EG93, KGS94, MS94b, NS03, SMS93, TB93]. Flow-Based [FYJ+09, LL06b, ZBK+15]. Flows [DWW+15, HL12b, JXT+04, LW09a, LYH+15, MYPL18, WSSZ13, ZMR08]. Floyd [MF96]. Fluid [SY17, dSLMM11]. Fly [KS06, MRT09, PK00]. FRM [Has16]. Focused [AZW+19]. Fog [LS17b]. Fold [YW03a]. Folded [CBM18, DCF95, ÖD96, Tan12, YLJ+17, EAL91, KS94]. Footprint [VBC19, CQZ+12]. Force [ADLM19, LW09c]. Force-Directed [ADLM19]. Forced [SL14]. Ford [BB16]. Forecasting [TJC19]. Forest [BYZ+16, CLT+17]. Forests [VRKL96]. Fork [Che01, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join [Che01, Che11]. Form [Bar98, HCH+12, LKD10, ME95]. Formal [DIAR16, GT02, MSG12, PD00, RAS17, SL11, WP00, YHC+13]. formalization [AH93]. Format [EBS02, KGK+13]. Formation [BMPP06, DW04a, DMR16, KP12, LSW04, MG14, SL+10, WWL06, YZS13, YC14]. Formats [JHMMV12, LT16, TTTG+15b]. Formed [MSB11]. Formulation [PK01, Tak14, KSA94]. Formulations [VS15]. Fortran [SLY90]. Fortran/HPF [UZC97]. Forward [Dua96, FLH13, JMA+18, MTM02, WYD07]. Forwarding [BSCB09, Ch14, Fre13, HWX12, JGG+11, KCD07, LWY+15, LT12, LW12, NTK+15, WCBX06, WDOX15, WLHB08, YLO8, YXG12, KCP1]. FoToNoC [YLJ+17]. Four [CL07, CH95, WMN99, AH93, VS96]. Fourier [FA94, XAK17, ZA92]. FP [AH95]. FP-NUCA [AH95]. FPGA [CP17b, OZMC+16, QP16b, QP16c, SHY14, SY17, TWT+16, TP18, WTT17, WZL+16, WLC+17, WM18, ZTT+18a]. FPGA-Based [SY17, WLC+17]. FPGA-Platform [WTT17]. FPGAs [ECV16, HA13, MS15, RCK15, WZHQ16, ZMP07]. FPS [WLX+15]. Fractional [SVC12]. Fragment [MM03, SY93]. fragmentation [NSD+91, YW93]. Fragments [Men05]. Frame [GYX+10, LW15, dLMG19]. Frame-Based [LW15]. Framework [AG99, AAK+14, Amm12, AKP14, BCCP04, BF04, BC96, C12, CCL11, sCCW14, CJ+16, CMG+14, CAZ04, DLS09, DY17, EAMEG11, EHNS13a, FS00, GAL01, GAG96, GZW+18, GSS96, HL12a, HFW18, HX+11, JHMMV12, JWW11, JCC+12, KCS+99, KCRK00, KCRB03, KLC97, KyK09, KPDF09, LK07, LP13, LL07, LLG15b, LLLZ16, LZH+16, LWP07, LLXC14, LDYZ15, LSL13, LHL+15b, MAS08, MTY+12, MYA01, PNZ+02, PK95a, RAS17, RSB97, RY2017, RS12, SS12, SFB00,
SAA17, SAB+18, SKCL09, SA94, TTG+15a, 
TYWL14, THH08, TLL+16, THB+14, 
VBC19, WZHZ16, WGG+18, XLI13, 
XSL+16, Yi09, YR06, YBY+18, ZTG+18, 
ZWFX17, ZGGW13, ZGGW14, ZWL+16b, 
ZJS+17, ZMTL15, ZCO98, vDSP96, EHJ94].

Frameworks [LGL+18b, LN17]. Fréchet [GV15]. Free [AS16, BC96, BRX13, BS14, 
CBD01, Dua95a, Dua95b, Dua96, DP01, 
DLPP05, FVLD16, GAB18, GPST09, GY09, 
HZG17, HCH99, IPQ19, JEW+18, JKA07, 
KCK14, KB17, KWG17, Kuc01, KSP10, 
LYW08, LX12, LPD05, MMYES18, Mic04, 
ME15b, MRT06, NML+14, PH18, PPD03, 
RGBC11, SHG11, SGB08, SL01a, TW00, 
VS11a, VS11b, VS14, WWWA09, XL16, 
YLY+17, ZZG+11, ZLGN13, ZY+14, 
ZD16a, ZH11, ZYW+14b, BR91, CS94, 
DA93, Du93a, GBPS94, HM92, LMN94, 
PGDS94, PGFS94, PN93, SC93].

Free-Riding [LYW08]. FreeRider [LCL+15]. Freeweb [SLLZ16]. Frequencies [ZLY+14]. Frequency [CCL13, LYW12, 
LZC+12, XXWY10, ADM92].

Frequency-Temporal [LYW+12]. Frequent [LZC+12, OUA11, RGK15, SZ11, XZQZ17]. 
Freshness [ZWZ+15]. Freshness-Aware [ZWZ+15]. Friendly [LCL10, WDC12, WSS15, ZH18].

Friendship [BS12]. FRoots [TL06]. Frugal [CSC16]. FS2You [LSL+10]. FT [RRRM09]. FTL [ZH+19]. FTPA [YDW+09]. Full [CCP95, CJL+12, CPH+18, 
FZVT98, MT97, PS96a, RO99, RMB+16, 
ZWL+16b, Zhu14, LC94]. Full-Duplex [Zhu14]. Full-Information [FRGL09].

Full-Scale [RMB+16]. Full-System [CPL+18, ZWL+16b]. Full-Text [CJL+12].

Fully [HA13, LBS01, MWJ+14, MBTPV06, 
PGFS94, RLD03, TW98, vdMDM07].

Function [CWL14b, CTG+19, LHXP18, MKN18, 
RKRK17, SG16a, TZC19, WR04, XDLZ19].

Function-Driven [WR04]. Functional [AGWFH97, CE95, JSC+17, PAM95, YA93, 
GP92, MR94]. Functional-Unit [JSC+17].

Functions [Fre13, HMM+00, LBS05, GC94a, MM96].

Fundamental [DZH05, LLZ+12a, Sah00b].

Further [HCL+14]. Fused [BG13]. Fusing [FZVT98]. Fusing-Restricted [FZVT98].

Fusion [ALI+17, CTX+11, LTMD11, MLML15, 
MA97, MV12, SvVB05, TXWL11, JW94].

Fusion-Based [CTX+11, TXWL11].

Future [GXZ+15, WUH+17]. Fuzzy [HML+14, PGP+17].

G [ATZZ14, KMM12, DWH+18, LWCL18, 
XPL04, ZJZ+16]. G-CRS [LWCL18].

G-ML-Octree [DWH+18]. Gabriel [WY07].

GALS [MG12]. Game [BHL+07, Che15, GBD07, KA09, KP12, 
KHS07, LLW+15, SZ08, Tak14, TKP12, 
XZSG12, YM09, YLC+16, YC14, YK09, 
ZKSY14, Che18b, ZCJ19]. Game-Based [Che18b].

Game-Theoretic [KP12, KHS07, SZ08, YC14, ZKSY14].

Games [CHL09, GE12, NIP11, RMG14].

Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16].

gamma [Chu96]. Gang [WF03, ZFMS03].

Gang-Scheduling [ZFMS03]. Gap [AAB+17].

Garbage [CRN09, KMW95, MJ06, RKHM06, SN10a, 
SN10b, HM92, IT93].

Gateways [AJMW14]. Gathering [HIK13, LKE16, LRS02, MY07, MKOK14, 
RZH+11, XHQ+15, YKP08, ZS09, ZYT+15].

Gating [LWW+13]. Gating-Induced [LWW+13].

Gaussian [ABK98, BSF16, 
FB10, PH96, Tou15b, WFA13].

GBC3 [LY16a]. GC [WMLJ17]. GC-Aware [WMLJ17].

GCA [RKGS16]. Gearing [SC+15].

Gemini [CFB02]. GEMM [KTD12].

Gene [ZASA10, CSR+17, IBC+11, ZYL+16].
Gene/Q [CSR+17, ZYL+16]. General [Agr99, ABBC16, BBGD+17, BF04, CM95, CCY96, DSJ16, DF08, HMR94, JCW+12, LCL+11, OOA+14, PK95a, RS97b, SM97, STMM17, WTJL13, WM15, YJHG06]. General-Purpose [STMM17].

Generalization [FZLS01, QL14, RCM16].

Generalized [Chu95, DFKS01, EAK95, FMY+18, FE97, GS11a, HPT04, JHK97, LLK05, LL06a, LL06b, MC95, OC93, PM96, SRB14, TWL12, UEA95, WC95, XSL+16, CA93, FC91, ME92, ME93, SKF94, SB94a, ZL96].

Generated [CSZ+12, TEF07]. Generating [BI95, MQ97, MM96]. Generation [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSSC15, TG99, VPS17, ZSMF01, Fos91, MCH90, SSG91].

Generational [MJ06, SJVR17]. Generator [YLZ+15b, ZJ18].

Genetic [CFW98, CFR99, WYJ+04, ZWM99, ZT01, ZW02, HAR04]. Genetic-Algorithms [ZW02]. Genome [LPMB13, MTY+12, WZZ09, ZASA10].

Genome-Wide [ZASA10]. Genomic [JTP+08, MDL06, SA09]. Genuine [PRR+16]. Geo [HLL18, LGM+17, LV17, SWL17, THT+15, WLHB08, XBZL17, XFL15, ZLZ+16, ZHCL17].

Geo-Distributed [HLL18, LGM+17, SWL17, XBZL15, XFL15, ZLZ+16, ZHCL17].

Geo-Diverse [THT+15]. Geo-Forewarding [WLHB08]. Geo-Replicated [LV17].

Geocast [JZH+14]. Geocommunity [FCD+13]. GeoCommunity-Based [FCD+13]. Geographic [CNC+14, RRS12, WWLX13, XLP06, ZS10]. Geographical [CW06, CMG17, FG06b, SvVB05].


Geometric [ALW+03, CCFS11, CL09, KH97b, LMSR13, LW09a, Yan14, Che99a].


Global [BNBH95, BCL09, BDD+96, CLJ+04, CP15, CLL+17, DGFHR03, DvdMK09, GGS10, HHM+00, HH11, KCH19, Ksh03, Ksh10, LT97, LS17d, MGB18, MD97, MNS97, NX95, NN10, OXL06, PC05, TAKB06, TLM04, Tsa13, WGYX+15, XL04, XLT+14, ZL17c, ZL18, GG94a, KLL+17, KM91, jTM09, RKGS16].

Global-Scale [DvdMK09]. Global-Snapshot [Tsa13].


Gnutella-Like [ZH06]. Go [XSZ+10]. Goal [CV08]. Goal-Oriented [CV08].

Going [PW95]. Good [YLM+15]. Goodput [WYC+15]. Goodput-Aware [WYC+15].

GOP [HW13].

Gossip [HJB+09, IvS10, KN16, ST99a, ZBM09].

Gossip-Based [HJB+09, IvS10].

Gossips [LNK17]. GPGPU [AHJ+11, FPRG16, HH13, HA11, KZW17, KPB19, LLW+15].

GPGPUs [TCYF16, WYW+18].

Gph [ATML08].

GPU [ABLBS16, BBK17, BB15, BB16, BB17, CC18, CRW15, CLO+18, CKE16, DB18, EALM15, EALM17, GRUML1, Goh14, GLGLBM13, GC16, GRB+19, GYQW15, GV15, HAZ+18, HSN17, JDB+14, JNL+15, KLL+17, KNJ15, KTD12, LYL15, LYL16, LHR+15, LLL+14a, LWCL18, LLK+14, LAD16, MC17, MIH17, MIT17, MLK15, Mur12, NVBH18, OOA+14, Pan14, RRM+15, RMG14, RSNV18, RBH+14, dOSdM13, dOSMM+16, SA11,
SKA15, SYXL16, SCHT16, SFA+17, TLI+14, TTH+19, TGG+15b, VMP17, VNA+16, WTD17, XML+18, ZM13, ZYQ+14, ZZH+17, ZWE19, ZRQA14, ZH14a.

GPU-Accelerated [CRWY15, LLL+14a].

GPU-Architecture [VMP17].

GPU-Aware [Pan14].

GPU-Based [GRUMG17, RMG14, SKA15].

GPU-Resident [JDB+14].

GPUDirect [CLA+19].

GPUs [AHTD18, AKGR13, BFD19, BF17, BHKS+17, DKS+15, DWH+18, GS11b, GWC14, HKE+16, IMH12, KEGM12, KAGD16, LLAL18, LSVMW07, Nov15, PSL+11, PB19, QJ16, RCK15, TS16, WQZ+16, WJB14, YNK+17, YOK+17, YBY+18, ZL14, ZH14b, ZSC+17, dLMPG19, JMZD12].

GPUSCAN [SKA15].

Graceful [YJ97b, HW91].

Gradient [GVV09, GHL14, GKS95, LCN+07].

Gradient-Based [GVV09, GHL14].

Gradually [LWN98].

Grafting [ABP17].

Grain [ATA18, CA13, RH04, Sun02].

Grained [AFAGR97, IMH12, KL01, KMM13a, Ksh03, LKBK11, LZWZ19, LH16, LLD+18, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, TCM18, TWW+18, WJWX14, YLL+17, YLLW16, YYL+17, YRL11, YBY+18, ZF07, DA95F].

Grammars [DIAR16, KG92].

Granularity [FI95, GY93, MKH91].

Graph [AHSK17, AAA19, AZW+19, AAD97, ACT+97, BT98, CLB08, Che96, CL97, CYW+18, DO13, EJRBI3, FMY+18, HZJ16, Hen14, J07, LC10, LGX+11, LHCM+17, MD97, MS03, MSSV18, MTMR18, MSS17, OR97, PP04, PW00, RRG07, SBS98, TF01, THT+97, TCS97, WMN99, YTMS16, YHL+18, YXL16, ZGWW+14, ZLS+18, ZH14b, ZSC+17, ZYSH+14, EG93, FA94, LB94, Lat94, MS92, MJ94, Rao96, RJK90, VS96, WC90, YW93, MTMR18].

Graph-Based [HZJ16, TF01]. graph-level [EG93]. Graph-Parallel [YTMS16].

GraphCT [EJRBI3]. GraphD [YHL+18].

Graphic [DFGG13, LLLC17, TS18].

Graphes [CCHH19, FHLG11, TSP+08, XML+18, vdLJR11].

Graphine [YTMS16].

Graphs [ABP17, BDL95, BK03, C00, CMB15, CH14, CS97a, CT96, CLH13, CH15, CYC+16, CCK08, CCK12, CMPS11, DD01, DNSC09, FWZ+16, GZ09, HY97, HCH99, yH02, Hsi03, HC97, IASAZM09, JSK18, JLG17, JMY+18, JK99, KA96, LKK02, LK10, LSMR013, LC99, LC01, LCD+17, RGBC11, SWC95, TWW12, WY07, WKC12, YTM16, YYW14, YKN+19, YV98, YN17, ZML+17, ZMM04, dB08, Cor02, DT94, GY93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, WY94, YC96].

Gravitational [HJB+09].

Gray [MQ97, ZL96].

greater [HM90].

Greedy [CNMA11, HX12, NMG15, XLPH06].

Green [BLLP15, FBCB18, LSL+17, LGC+14, YXWL16, YC18].

Greening [GTS+15].

GreenOrbs [LHL+13b].

Grid [ANE12, BMR15, BMJ+17, DM11, DN19, DvdMK09, FGLP10, HZZ12, Hur13, ICN18, LS09, LLY+14, LLY+16, LLFL15, LA12, MSW+12, NSH15, PCF16, PF08, RD09, SME10, WH95, WBR11, WBO+01, WhyZ10, XLL11, YQH16, dB08, BeFGM08, BWC03, C132, GPF12, LJ15, LLL12, MBO15, SVM07, VR07, ZLS12, ZHQ12].

Grid-Structured [WH95].

Grids [AMY09, BMJ+17, BFR10, C00+09, HPG14, KAD19, Li10, MG14, MBH+10, MTY+12, QLC13, SGGB14, SZ08, TAK14, XZNX08, ZYSH+14, C93a, EF96, ATML08, BA07, BGJ06, DVM07, KHS07].

Ground [LWW+13, ZS13].

Group [AKNR+04, AMP07, D03a, DS03b, FB01b, GL11, HJ17, HCY+17, JKT11, JN16, J03, KKM08, K01, LNY03, LL07, LC12b, LXXW15, MFLX01, SJ+09, SPB+10, TXL+14, TW14, XP07, XSTZ10, YW04].

Group-Based [SJ+09, SPB10].

Group-Ordered [HJ17].
Group-Strategyproof [LC12b].
Group-Testing-Based [XSTZ10].
Grouping [ANN+13, CH08, LWX+11, LYGX12, LNZ+13, TKP00, ZJZ+16].
Grouping-Based [ZJZ+16].
Grouping-Enhanced [LYGX12].
Grouping-Proofs-Based [LNZ+13].
Groups [JCWB10, LZWY13, STW00, ZJ16, WZS+18].
GroupTrust [FLLS17].
Growth [GZ09].
Growth-Restricted [GZ09].
GSPNs [BSP10].
GT [Tak14].
GT-CFS [Tak14].
GTDAR [Che18b].
GTS [HPH08].
Guarantee [LZ12, LZWY14, LCW11, NTWL11, PYHY16, PH18, Ram99, XP05].
Guaranteed [DWY+13, DZHG04, HLCB+17, KS01, LGD14, LWX06, LSW16, LSW17b, NLGQ14, SL01a, TWL+15, ZWL+18].
Guaranteeing [MGA+09].
Guarantees [ASB02, DG15, FZGC06, GYQW15, HH08, KCK+06, LLA+06, NK08, PFAF16, YJCQ15].
GUARDS [PABD+99].
Guest [CRS06, PP05, ACM08, BKK11, CLL+14, GZ03, MBMC13, ON02, PKL+12, RFZ11, WA99, Zha03, ZH99a].
Guided [ZMRS08].
Guidelines [TGT10].
Guiding [CCT16].
H [CHW+17, MKY+09, QCZ+15].
H-PARAFAC [CHW+17].
H-Tree [MKY+09, QCZ+15].
Hadoop [BYZ+16, CZT+17, CZL+18, GLBJ18, GRCZ17, GRJZ17, HZB+16, KJL+16, LAT+15, LSLD17, LS17a, SCH+15, XZQZ17].
Hamiltonian [HCH99, JP12, LC01, Wan08, Wan12, YL15].
Hamiltonicity [HL09b, CLH13, Fu05, LLH14].
Handheld [JGZZ14].
Hand [XG04].
Handles [Ano12h].
Handling [BCQD07, MRLD01, SKGC14, SDG17, SP03, TCLY07, TS18, WV17, XRR00, ZZQ18, YD94b].
Handoff [MM12].
Hard [BMRR99, DC18, GMM97, HS99b, SEAH16, WMWLO8].
Hard-Real-Time [BMR99].
Hard-to-Compress [DC18].
Hardware [AFA12, ASG+14, CHM+13, CSV+17, CWS12, CY00b, CD13, CLA+19, CMDP09, DSS95, DS96, EADT19, EHI11, GHZZ16, HT16, LLS06, LNZ+18, LNO+00, MC14, MKSN18, OZMC+16, PGGS19, QGPZ13, RSV90, RX11, SAA18, SSPG17, TCYF16, TGN+13, TGG13, WH16, WZL+16, WGHP11, XL08, XL10, ZS17, ZY07, vdLJR11].
Hardware-Acceleration [WH16].
Hardware-Algorithms [LNO+00].
Hardware-Based [CMDP09, DS96].
Hardware-Oriented [LZL+18].
Hardware-Transaction-Mem [SA08].
Hardware-Wired [SH95a].
Harmonic [QF14, ZX04, ZCSY08].
Harmonically [GHW+16].
Harnessing [HLK+19, WR08].
Harvesting [LRJX13].
Harvests [MM15].
HBA [ZJWX08].
HDR [YTL+10].
HDR-WPAN [YTL+10].
Head [TMNN15].
HEADS [HZB+16].
HEADS-JOIN [HZB+16].
Healing [SAM14b].
Health [HY+14, LYZ+13, LCS+15, SF10].
Healthcare [LLS13, ZLDC15].
Hector [RRFH98].
Height [YCTW07].
Hellinger [SWW08].
Help [LJLS09].
Her [CB03].
Hereditary [yH02, Hsi03].
HERO [ZLN09].
HeteroCore [ZWE19].
Heterogeneity [AD08, CP17a, CZD+19, FBCB18, HWS16a, LP07, LCLL15, SKKK16, SLO6, WXP7, ZFT+15].
Heterogeneous [Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BVD98, BBC+04, BRR01, BLR03, BLMR05].
Heterogeneous [ZCLC06, ZM13, ZSLW92, CR94, SL93a].

Heuristic [AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW16, MS93, SL93a].

Heuristics [BSM11, CTA14, CJ16, CLYR16, CBF17, ED06, H000, JSWB97, JTS11, KA06, TTB00, GD93].

Heuristics-Based [JTS11].

HEVC [IZA18].

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

hiCUDA [HA11].

Hidden [Hur13, JTP08, XHX13].

Hiding [MLW06, SL09].

Hierarchical

[CHM13, CS08, CWC11, CHW17, DC95, sFC12, FC11, GD95, H097, HLL09, JY15, JLDC05, KW08, LJ15, LWT18, MB94, NLY15, PAM94, Raj05, RJ05, SMB18, SPF03, SK14, VMP17, WCL12, WTCY95, WCR09, XTFIC17, YF98, CAB03, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93].

Hierarchically [HZ06, PHGR17, SS07, ZH98].

Hierarchically-Scheduled [PHGR17].

Hierarchize [WCD11].

[APPG16, sCCyW14, CPH18, IvS10, MC17, PHP03, LK94].

[AZHTD18, ALS18, AGGD04, AAW17, ATML08, AS96, AAB06, Ano09c, Ano09c, ARM15, BKK11, BCTB13, BKF16, BF17, BGMR97, BBL16, BSL17, CMB15, CE95, CBD01, CB13, CS05, CF17b, dCCF15, DRRCB18, ETHX10, EBS02, EAMEG11, EMAM17, ESGQ13, FW11, FZGC06, FG06a, FLP07, GMFMR13, GRS99, GFS10, GMCB01, HAZ18, HA11, HHWZ17, HDF07, HNY02, ITL17, JG14, KOPS10, KMM13b, KL16, LJ16, LLLS09, LWT18, LHH12, LTH17, LBS05, LSC15, LCL16b, LSL17, MLW06, MJ98, MC14, MC10, MNN04, MB12, MA13, MLD06, MRGR12, NLD12, ON06, OC05, PH11, PB19, PGB03, QZG16, QP16c, RK08, RJ96, SS08, SG16b, SWT17, SkLC03, SLL13b, SD00a, SSP02, SHX10, TCL07, TV08, TF96a, WCF10, WL13, WKL16, WWJ18, WWT19, WOT07, WJ12, WWL14, WCR197, WZQ10, XH16, XSYY13, XLSR13, YKN19, YQ16, YWZ17, YR14].

High [ZH14a, ZLT18, ZMP07, Ant94, AB91b, WS93].

High-Accuracy [XSYY13].

High-Availability [FW11].

High-Bandwidth

[BMZ97, LHM12, LSLR13].

High-Density [WCF10].

High-End

[KOPS10].

High-Fidelity [SXH10].

High-Latency [GRS99].

High-Level

[ATML08, EAMEG11, HA11, MLW06, PB19, RJ96, YR14].

High-Performance

[AZHTD18, AGGD04, AAB06, Ano09c, BKK11, BCTB13, BBL16, EBS02, EAMEG11, ESGQ13, FG06a, FLP07, GFS10, GMCB01, HAZ18, HA11, HHWZ17, HDF07, HNY02, ITL17, JG14, KOPS10, KMM13b, KL16, LJ16, LLLS09, LWT18, LHH12, LTH17, LBS05, LSC15, LCL16b, LSL17, MLW06, MJ98, MC14, MC10, MNN04, MB12, MA13, MLD06, MRGR12, NLD12, ON06, OC05, PH11, PB19, PGB03, QZG16, QP16c, RK08, RJ96, SS08, SG16b, SWT17, SkLC03, SLL13b, SD00a, SSP02, SHX10, TCL07, TV08, TF96a, WCF10, WL13, WKL16, WWJ18, WWT19, WOT07, WJ12, WWL14, WCR197, WZQ10, XH16, XSYY13, XLSR13, YKN19, YQ16, YWZ17, YR14].

High-QoS [SLL13b].

High-Quality
[LCS+15]. **High-Scale** [CMB15].

**High-Speed** [ARM15, BKF+16, CBD+01, EHVK10, FZGC06, MN04, Ant94].

**High-Throughput** [BSL+17, LJ16, MB12, WJ12, WCCR+17, WZQ10, ZH14a].

**High-Utilization** [WWLJ14].

**High-Velocity** [DRRCB18].

**Higher** [BSF16].

**Highly** [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC+10, TPRH16, WL00, YYL+13, ZDM+17, WLR93].

**Highly-Available** [AEM17].

**Hint** [TRD13, WHC+14].

**Hint-Based** [TRD13].

**Hints** [AAH15, WHC+14].

**HIPA** [MRH+16].

**HiPER** [BMW02].

**HIPIQS** [SSP02].

**HireSome** [DZLC15].

**II** [BMW02, RWLL14, YXWL16].

**Histograms** [XHL+15].

**Historical** [AHSH+16, GZW+18].

**HL** [AJK+17].

**HL-PCM** [AJK+17].

**HLA** [SF08].

**HLA-Based** [SF08].

**Hoc** [AE12, ALW+03, Ano04d, BK09, BMPP06, BS08, BZA10, CLW03, CCFS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, IRS06, JJ07, JJ11, JGG+11, LLGP13, LCW03, LWS04, LH06a, LWC+09, LYW+12, LMSRSR13, LJW+07, LNA+13, LHYW15, MM10, MY11, NO00b, ORS06a, ORS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, YI09, ZZP09, ZL07b, ZHCW12, XAY+14].

**Hodgkin** [CRS+17].

**HOL** [MGA+09, NFD10].

**Hold** [HC92].

**Hole** [SAM14b].

**Holes** [WCD08].

**Holistic** [Fe14, LGJ+18, LCL+16a].

**Home** [LJ15, LLFL15, XHWA15a, TAKB06, JKVA11].

**Home-Based** [XWH15a].

**Homeomorphism** [RBSS11].

**Homogeneous** [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMN16, TGV08, XQ08, ZM13].

**Homology** [IMH12, WKC12].

**Homomorphic** [ZJL+12].

**Honeycomb** [PK01, Sto97].

**Hong** [TTJX12].

**Hop** [CLW03, DZ04, LJW+07, Lin08, MBW02, NO00a, RWLL14, RH09, WWWA09, XP05, YXWL16, ZMA12, ZQSY13].

**Hop-by-Hop** [MBW02, RWLL14, YXWL16].

**Hopping** [Mis14].

**Host** [CN02, CN04, Rob04, SF07, YKN+19].

**Host-Client** [CN02, CN04, Rob04].

**Host-Switch** [YKN+19].

**Hosting** [LSL+10, TVG13].

**Hosts** [BB13, HKA12].

**Hot** [BRS97, LC95, NS95a, OKSA01, WSNA95, WWX+13, ZYC95].

**Hot-Potato** [NS95a].

**Hotplug** [LJL+15].

**Hotspot** [MS12, YM09].

**Hotspot-Locating** [MS12].

**Householder** [MVC+18].

**HPC** [APCH+11, CB16, DLXS19, DC16, DRVC17, DC18, DGG+19, DIAR16, ECV16, ESGG+15, FKMC15, MHL+16, MBV11, MBV13, MCR17, MV18, NZM+16, PGGS19, SMS+13, TA+19, UDH+17, uRILP+17, XGL+16, ZTG+18].

**HPF** [JB01, UZCZ97, vDSP96].

**HPL** [TZY+18].

**HRing** [ZCSY08].

**HSPA** [TTJX12].

**HTM** [MPHR17, ZWJ+18].

**HTTP** [XTXH13].

**Hull** [BG+96, HN09a, GCZ15].

**Human** [LQY+12, WXY+15, ZW14, ZYW+14b].

**Hut** [ZBS15].

**Huxley** [CRS+17].

**HV** [SSF16a].

**Hybrid** [AVA+17, ADG06, ARM15, BHS+19, BBK17, Bis18, Che01, CILN09, CP17c, CKC08, CCNM18, DDW+19, ESGG+15, EJGYAM14, FV09, FFC17, GRB+19, Hsi14, HXLF15, KKW18, LLY16, LP07, LdSS+13, LTW+14, LSL+14, LCI+15, LY16, LSLD17, LOSW09, LWZ+16, LGW+17, MMSM06, PRS+11, QJ16, RGLD17, RJ16, SE98, Svas04, SL01a, SQ04, SJP01, SS00, TW+15, VPS17, W004, WY18, WPT10, XS10, XLH+15, XWLJ16, YNKC18, YWWR18, ZSSZ18, ZMW17].
I/O [WWH+17, AZW+19, Bor00, BHEP14, CRZH15, DIAR16, GDM+13, HWS16b, HWL+17a, HJH02, JSWB97, KKKB02a, KKKB02b, Kan01, KB03, LJI+13, kLCC+06, LMFS11, NCM+17, NLC12, OPZ09, PYHY16, RB90, SSLF17, TR04, VV99, WXLY16, YZC08, ZWX17, ZLJ+15a].
I/O-Centric [HJH02]. I/O-Efficient [WXLY16]. I/Of [HLQ+15a]. IaaS [Bru14, LZY+18, LH16, SLG+18, TVRD17, WNL15, WLL15b]. IaaS-Clouds [TVRD17], iASK [LS17d]. IBA [KYD+07]. IBM [BBP01, FES+17, HXA96, MS94a, MF01b]. IBOM [WWJ+18]. IC [CMR07]. IC-Scheduling [CMR07]. ID [BRTM09]. iDaaS [LGL+18a]. Identification [ACCP12, Che96, CT97, FWH+18, FHBJ97, GG13, GIP+13, JGZZ14, LZL10, LLM+14, LXZ15, MLSS07, RX11, YQH+15]. Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity [BRTM09, PZZ09, SZZF10, TR14, YK99]. Identity-Based [BRTM09, SZZF10, TR14]. Idle [MHM12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11e, Ano12i, Ano15a, Ano16, Ano17a, BCG04, FLH13, GYX+10, HPH08, JASA08, MGZN07, MSM06, MRM12, NK08, PDF13, RMM16, TMMN15, WYW+14, XL04, XLW+06, ZZ15, ZL07b, Ano18, Ano19]. II [DZLC15, KCN90b, LL06b, LPD05, OSRS06b, PK95b, RK94b, YK96b]. ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, DB18, EALM17, EAF00, GRUMG17, JS93, LHS03, MHR+16, MLK15, PSL+11, SKB04, WSO0, WCH+08, WMZ+15, ZJI+17a, ZHS+19, Anh94a, CL94, GO93]. Image-Space-Parallel [BA07]. Imageries [MWZ+14]. Images [EAF00, Li14a, WWL+17]. Imaging [BKF+16, RLVTMG+16, WQY14]. Imbalance [YDH17]. Imbalancing
[LSW17a]. IMGPU [LLL+14a]. Immersive
[VMN+16]. Immucube [PG07]. Immune
[SSZ06, ZS95a]. Immunization [GLZ1+1].
Impact [BIWK00, CH04b, CTF09, CY00a,
DC16, DMT12, DMKJ96, EK10, FBCB18,
Kum14, Li04, LLpC15, MRMI2, PP12,
SG94, SCL05, SSP00, TCYF16, VSD01,
Wan14, XLPH06, ZSMF01, ZLF+11, DI95].
Impact-Driven [DC16]. Impacts [Li10].
Imperfect [HLCH11, YLLW16].
Implement [SAA18]. Implementation
[ATG92, ACT+97, BRS08, BGBP01,
BDD+96, BB15, BB16, CLXL18, CL14,
DLXS19, DIn06, EALM15, EALM17, EBS04,
Fen14, FVR03, JTP+08, JLF03, KAGD16,
LLC10, LAS04, LWZ+16c, MMN04, MR94,
ON06, Pak07, Pan14, PDS10, QS03,
Rly+15, SKJ07, SLL16, SBF00, SA11,
SYXL16, SOM05, TSP+08, TS18, WR04,
WMX06, WWL+15, WZL+16, WQZ+16,
XUAS99, XL08, XL10, YK92, YDC+17,
ZTG+18, ZZCD10, ZL14, vDSP96, Aha93,
Aik91, HK91, LKL92, LH93, LA93,
SMBT90, SMJ92]. Implementations
[AH10, CHM+13, DMS+12, HXLFl5,
kLCC+06, PK97, PG01, G093].
Implementing [AGWFH97, AHS+15,
BB12, BA09, DGRFR18, FG01, SSP00].
Implication [WZF+17]. Implications
[BMJ+17, CE17, CGM+07, HWXW99,
LLZ+12a, SJVR19]. Importance
[TNLM17]. important [KLD94].
Imposed [PDH06]. Improve
[APPG16, HCL+12, HWS17, JSMK11,
Kin06, LCYW16, MWJ16, SRD04, WHH+13,
XZT+13, YLL+17, ZQSY13, TT94].
Improved
[BS03, CWCC07, Che18a, DCA+16,
Kyd+07, Kla98, Li03, LLS06, LH06b,
MBV11, PZLS01, PPP04, SSM+18, SRT94,
SKK16, TLP12, YJC+16, ZLL17c, KKP91].
Improvement
[FRS+16, KA06, LYW08, SL14]. Improves
[LWZ14, WBPFI11]. Improving
[ATA18, BA04, BHEP14, CTA14, CK08,
CGZQ13, CRG+17, CD13, DBAT11,
FES+17, GGT+17, GYS05, GRCLZ17,
HYZ15, HWS16b, HWX12, KK04, KCRB03,
KPB19, KA05, LY93a, LLX06, LLK+14,
LXBB13, MV16d, MOFD05, NZWL14,
PP10, PH05, SF07, T07, TG09,
TWW+18, TZ10, TSN10, TGN+13, TP13,
WLH+15, WL15, WMLJ17, WHZS19,
ZTA+15, ZYL+16, dLMP19, GS91]. IMR
[LCL+16b]. IMS [BCF13]. IMS-Based
[BCF13]. In-Home [LLFL15]. In-Kernel
[LS05]. In-Memory
[CLO+18, CRR15, HWSX17, TZY+18].
In-Network
[CCCY16, DLS09, PCP14, ZMLT13].
In-Order [WSB09]. In-Place [SLL16].
In-Situ
[HLK+19, HHK10, MCL+07, VLP16].
Inbound [LX10]. Inc-Part [ZLJ+15b].
Incast [Guo17, ZRTL15]. Incentive
[CSY15, T08, TSB+14, WGCG18, WZQ10,
WML14, XZNX08, ZYX+14, ZWZ+15].
Incentive-Based [XZNX08].
Incentive-Driven [TZB+14, ZWZ+15].
Incentives [CLL1, XZG12]. Incentivized
[LFLW10]. including [MM96]. Inclusion
[SYXL16]. Inclusion-Based [SYXL16].
Incomplete [MIH17]. Incomplete [CTS96,
CT97, LB94, NCKL14, TK96b, SC97].
Incorporating [LCL15, LS17d].
Incorrectly [SCL05]. Increase [CIP+17].
Increased [PPD03]. increasing [MKH91].
Incremental
[JSK18, OR97, PB12, DOSM+16, SW96,
ST18, WYJ+04, YY00, ZLJ+15b].
Incrementally [XMLZ17, LB94].
Indefinite [YKW+18]. Independence
[Gen00]. Independent
[AAD08, BHKS+17, BFL+01, CTA14, CFJ15,
FCM14, HP07, LH03, PG01, TIC14, Tse13,
YCTW07, YPC15, BAA9, RK94a, RK94b].
Index [Ano97a, Ano98a, Ano99b, Ano01c,
Ano02a, Ano03b, Ano04a, Ano07a, Ano08a,
Intensive
[CAKRY16, EK95, GG11, HYZ15, HC14, JRO+17, KKC+05, KCW11, LLZ+18a, LS17c, LWZ+16a, MBH+10, NTWL11, ON06, OXL06, SCH+15, WCZ+19b, XCZ04, ZLJ+15a, ZJJ+16, ZLK16].

Intentions
[LPZ12].

Inter-
[ADZZM15, CJW16, CH13, DLXS19, KKW13, LGL+18a, LLLH19, LAFA15, SSGP17, XLL+18].

Inter-Atomic
[LAFA15].

Inter-Connection
[LGL+18a].

Inter-DC
[XLL+18].

Inter-Domain
[ADZZM15, LLLH19].

Inter-Server
[CJW16].

Inter-Thread
[SSPG17].

Inter-WBAN
[CH13].

Interaction
[AAW+17, HC97, JS98, LJCL08, LSKZ13, NSLV16, ZTH17].

Interactions
[WL08a].

Interactive
[KLWK12, KMT91, LJ15, LCY+17, RNR+03, ZT14, ZTH17, ZT16, dB98].

Interactivity
[TNZ+12].

Interactivity-Constrained
[TNZ+12].

Interagent
[MX03].

Interbatch
[LG13].

Interconnect
[BB05, KOPS10].

Interconnected
[QM97].

Interconnecting
[Sib12, YQZC12].

Interconnection
[APG12, ABF12, CMV+10, CMB15, CFB02, CL97, DC98, DAA07b, DD98, DY18, ESGG+15, FR96, FPGAD10, FB10, cFC98, GS95, HSBW07, HP03, Kopp06, Lai00, LKK02, LMLM13, LR97, LSC95, LW98, LK04, PR05ka, PKL06, RO99, SS96, SPS08, SP07, SDFV96, SCL00, VDS99, WL97, WP00, WL00, XP07, XDMZ17, YN00, YFJ+01, YKN+19, AV94, Aga91, BDS94, CAC93, CI92, CO94, Chu96, HC92, Hsz93, KP92, LSh94a, LC94, MR94, MJ94, MD06, Sch91, SL93a, VS96, YMR95, Zia94].

interconnection-constrained
[SL93a].

Interconnections
[FG06a].

Interconnects
[ADG+08, FKMC15, HP06, JWJS14, LY11, PSGD05, YW03b, YW05a, ZY04, ZY06].

Intercontact
[BCP+14, ZF+11].

Interdependence
[HWNS15, YQZC12].

Interest
[AKC+15, CLY08b, ERSR13, MFO+13, SLW15].

Interest-Clustered
[SLW15].

Interest-Tagged
[AKC+15].

Interface
[DHN95, DFK01, WOT+07].

Interfaces
[ZLKK07].

Interference
[BPT03, BSL+17, HC14, LWY+13, Li14c, SSGP17, TCS11, WWLS08, WLH+15, YQH+15, ZCZF16].

Interference-Aware
[HC14, WWLS08].

Interferences
[HZT18].

Interlaced
[ZD12].

Interlacing
[ZPD11].

Interleaved
[HDF07, LS94b, SL94, WLX13].

Interleaving
[CY92, KHY09].

Interlocking
[OZ96, TW+15].

Intermediaries
[KYB08].

Intermediate
[CZQ+17, uRILP17, ZLN+13].

Intermittent
[AR10].

Intermittently
[EHNS13b, HWC+14, LHYW15, WYX13, YNW13].

Intermittently-Connected
[LHYW15].

Internal
[BCQ+10].

Internet
[TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKKS05, LCG+13, LLG+13, LA06, LQZ09, NLY15, NN13, PKS14, Ren14, Sun02, SX03, TC07, TDLR13, WXZ+14, WSWY15, WX11, XLLZ11, YXWL16, YGL+15, YZL+15, YWF+09, YJC15, ZYKG07, ZCJY14, ZX13].

Internet-Based
[Sun02, ZX13].

Internet-Scale
[WSWY15, ZYKG07].

Interoverlay
[LJLN07].

Interplay
[CM10].

Interpolation
[MSW+12].

Interpreters
[AGWFH97].

Interpreting
[Dah00].

Interprocedural
[Agr98, Agr99, CHJL04, CY00a, HK91].

Interprocess
[KB03, RSV90, TB94].

Interprocessor
[KL99, PH04, SO95, GR90].

Interrupt
[CL16b, GDM+13, HT16].

Intersection
[QP16b, WLZC15].

interrupt
[SS94].

Interval
[FCF00, XJL+14].

Intervals
[RRRM09, OSZ92].

Intra
[RSNV18, SJVR19].

Intra-Algorithm
[SJVR19].

Intra-Node
[RSNV18].

Intrabatch
[LG13].

Intradomain
[BCF13].

Intrasession
[KKW13].

Intrinsic
[LLCH12].

Introduction
In Intrusion-Tolerant [ACM08, ABC01b, BKK11, Bliu09a, CLL+14, MBMC13, ON02, PKL+12, RFZ11, Sto13c, WA99, Yew06, ZH99a]. Intrusion [EK10, KKK11, MR16, RNKZ03, SBC+10, WFA13, ZKSY14, MRW92]. Intrusion-Tolerant [MR16, SBC+10, ZJL+12]. Intrusive [TWL16, YZT+17]. Invalidation [TCO01]. Invalidation/Self [RLSK17]. Inverse [DFGG13]. Inversion [RDG12]. Inverted [JO95, WJ12]. Inverting [CCT10]. Investigate [Bru14]. investigating [IH94]. Invisible [YWF+09]. invocation [BA09]. IP [ADG06, GS08, GWYS08, LCG+13, LBC03, RHT13, SX03, TCS13, WS03, WMX06, XZG09, ZCLS14]. IP-Geolocation [LCG+13]. IP-VPNs [RHT13]. iPAK [MCL+07]. IPC [SS08]. IPS [MCH+90]. IPS-2 [MCH+90]. IPv6 [WDC+11]. IRM [She10b]. Irregular [CSV+17, CLHW13, HT06, JKA07, KP01, LCB00, LSRT06, ME15a, MMSAZ11, PSC+95, PH02, QNR99, SD00a, SD00b, SKPS01, TZT+16, TW00, UZCZ97, SA11]. Irregularities [HP03]. Irregularity [HKK10]. Irreversibility [QGZP17]. Irrevocable [KGW17]. IRRWBF [TBC12]. iSCSI [RLY+15]. ishuffle [GRCZ17]. Ising [OZMC+16]. Island [CKK15]. Island-Based [CKK15]. Islands [PCL15]. Isoefficiency [DW10]. Isolated [ZS95a]. Isolation [JEW+18]. Isomorphism [Che96, HWSH00, WMN99]. Isotach [RWW97]. ISP [LLC10]. ISP-Friendly [LLC10]. ISPs [ARM16, Dan11, LJCL08, XZH14]. Issuance [LLD+18]. Issue [AGWFH97, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, BKK11, CLL+14, DF99, MBMC13, PKL+12, Ano09g, Ano07c]. Issues [AS96, Man16, TMJ14, TL05, VMX04, ZWM99, LY93b]. ITA [PFMR13]. Item [OUA11]. Items [ARM16, OPZ99]. Itemset [XZQZ17]. Iterated [LPP13]. Iteration [GAK03, LWS+12, YLL+17]. Iteration-Level [LWS+12]. Iterations [KGKL08, MGB18]. Iterative [AI5, BCVC05, BCVC05, BG90, Che18a, CCNM18, HJ17, JMA+18, KA06, Lee95, LRRV04, MA13, RCK15, SOA15, WGG+18, XYT+15, YF97, YL10, YPL13, ZGGW13, ZGGW14, dLCK+05, AH91, AC92, EG93, Pan93]. Iterative-Improvement-Based [KA06]. ITM [SA11]. Iyengar [Kum14].
Linearization [MF96], linearly [GDJ94].

Limits [Aga91].

Linda [BS95, GT02]. Line [ANKA99, RH16, Bir93]. Linear [AHTD18, AAD08, CHC04, DSO02, FC10, Gre98, HWKH01, HCD97, KCS+99, KBC+01, KBD08, LLCH12, LPZ98, LYL16, LLL09, MBM98, NVBH18, PK99a, TFM+16, VM04, WNSK96, WWH05, WRW13, WWL+13, WXYX14, YY10, ZL08, ZLP09, AC93, EAHJ94, IA95, KST94, Lin93, NJ94, O‘H91, Pan93, ZL96].

Load-Balanced [CHLC15, CHHC06, GZ06, HJPL14].


Load-Balanced [CHLC15, CHHC06, GZ06, HJPL14].


Locality-Aware [HXLF15, KAA16, SX07, MCMR12].

Localization-Oriented [CYL+14].

Localization-Oriented [CYL+14].
Localized [Ano04d, BMPP06, DW04a, GY07, LCWW03, LSW04, LH06a, LMSR13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLFW06, SL01b, TK15, WLS+11, ZPY06]. Localizing [CS96, GZWN14, LLXC14]. Locally [BV10, ZZF10, ZLL+15]. Locally-Adjustable [ZZF10]. Located [LGJZ16]. Locating [DS02, MS12]. Location [CCT10, CZYL14, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LRW12, Li13, LXL+05, MS12, PM02, SL09, SZ03b, WG13, WLHB08, XPL04, XTL08, XTHD10, YGE06, ZFT+15, ZX13, BA90, LSL14b]. Location-Aware [CCT10, YGE06]. Location-Based [DT14, HX10, XTHD10, LSL14b]. Location-Free [KCK14]. Locations [WLL+13]. Locator [LQZ09, LocaWard [LSL14b]. Lock [AS16, CC13a, CWCS15, GPST09, HM92, JH97, LZ+16, Mic04, ME15b, ZD16a, ZCC+17, And90, SDG17]. Lock-Free [AS16, GPST09, Mic04, ME15b, ZD16a, HM92]. Lock-Intensive [LLZ+18a]. Locking [KSW18, kL11a, Sm02]. Locks [DLA+18]. LockSim [CWCS15]. Locomotion [YSDQ11]. Log [TOA13]. Logarithm [XLLZ11, MM96]. Logarithm-Barrier-Based [XLLZ11]. Logarithmic [EF95, WYD07]. Logging [ADG06, CLLX18, GS08]. LogGP [Ian97]. Logic [LLJ+93, LNOZ03, MT12, PG01, RSP02, RJ99, CIW01, CR90, R94a, RK94b]. Logical [FMG02]. Logout [WUM10]. Logout-Undo [WUM10]. LogP [DCSM96]. LoGPC [MF01a]. LOMARC [SL06]. Loneliness [SRB14]. Long [HSX+12, Ku01, LWZ+16a, LSW17c, SX08, THN+18, TWZW11, WGC18]. Long-Lived [TWZW11]. Long-Term [HSX+12, THN+18, WGC18]. Long-View [LSW17c]. Longest [CJ16, WY07, YXSS13, LL94]. Look [YNK+17]. Lookahead [SL06, LL90]. Lookup [BJ13, CHHC06, Hsi14]. Lookups [FRG09, Tze06]. Loop [COS00, DY05, FLVG95, GMG96, Lar93, LWS+12, MG18, Nov15, OD93, RGM18, RJ96, SL01a, WL91, YYL+17, DR94, Gup92, LR90, Li94, ML94, SKF94, SC91, SC93, TN93a, WW92]. Loop-Free [SL01a, SC93]. Loop-level [Lar93]. Loops [AKN95, CY96a, CY99, GY1W18, HCF03, Lee95, MA97, RSP02, RR02, RP99, TKP00, XC01, YLLW16, AH91, D9H92, GMG96, KM91, KS91, ST91, U92, WW92, YZ97]. Lose [UBC13]. Loosely [HKy+16, LJLS09, MVML11, XL96, ZWL+16b, TKT92]. Loosely-Coupled [ZWL+16b]. Loss [KXL+14, KS01, SA11, Tak14, TL16, WLL+07]. Losses [MSM09]. Lossless [MNM04]. Lossy [DC15, DTLC19, LG13]. Lot [AOJ+12]. Low [BSD+18, BSL+17, CZZ+16, FPAGD08, FKMC15, GvG06, GMCB01, HHWZ17, JCW+19, KKW13, KCK14, KGR16, KA99, LNP94, LXHS12, LL11a, LCL+18a, Mic04, ME15b, ZD16a, ZCC+17, And90, SDG17]. Low-Bandwidth [NE01]. Low-Complexity [KA99, THW02]. Low-Cost [GvG06, GMCB01, LCL+16b, OC05, PS96c, RvG02, SKJ07, SEAH16, SKB04, SAB+18, Sib12, TF96a, THW02, TFKN17, WWL06, WCC+97, XXZ03, XWH15b, YY98, ZS13, ZQA14, dBL98, AB91b, BL91, Kuma92, MS93, N95]. Low-Degree [TFKN17, YV98]. Low-Diameter [Si92]. Low-Duty-Cycle [XWH15b]. Low-Energy [SEAH16]. Low-Latency [BSSL+17, FKMC15, JCW+19, KGR16, LTV17, TFKN17, LNP94]. Low-Level [SKB04, SAB+18]. Low-Memory [WCC+97]. Low-Overhead [ZQA14]. Low-Power
[LXHS12]. Low-Rate [KCK14]. Lower
[AH10, Fre13, GW96a, HCyW+17, JR94, 
LC14, WYX13, SF92a, SRT94].
Lower-Dimensional [GW96a]. [lozenge/P
[FMRO7], [lozenge/S [FMRO7], LRED
[WLL+07]. LRPD [RP99], LRU [LWY96].
LRU-Based [LWY96]. LSM [MCJT19]. 
LSM-Tree [MCJT19]. LU
[CRW+15, FJY98, KGKL08]. Luopan
[WTXG19]. Lustre [uRILP17]. LVRM
[SDV18]. LvtPPP [ZML13].

m [KMM12, ME92, ATZZ14, HZ97, KMM12, 
SWRQ18, SZ95a]. m-level [ME92].
M-Oscillating [SWRQ18]. M/G/1
[ATZZ14]. M/G/m/m [KMM12]. M2M
[SJ14]. M2M-Based [SJ14]. MAC
[MLC+15, MY11, SCC11, WL14, WL15].

Machine
[BM12, Bor00, Cha96, CRZH15, CHPY17,
GGGA18, GLBJ18, HCZ12, IZA18, JGJF18,
KKW18, LMM18, LW11, Li14a, LGJ+18,
LJL+11, LF17, NMG15, NCB17, RK94a,
RK94b, RG17, SKB04, TAZ+19, VMP17,
WKK17, XWJX15, YWY+17, YL96,
ZLW+14, ZCG+17, ZWL+18, AT07, FC91,
MR92, SR94, AS92, SM02].

Machine-Based
[LW11, SKB04].

Machines
[ASSB18, BB13, BBL+16, BRX13, CWS12, CSS+13,
CL16b, CHLY18, DA98, DSM14, sFC12, GCG+18,
HP15, Ian14, IPQ19, LJL+15, LLZ18b, PKJ97,
PBD+13, RvG02, SZ95b, TTH+19, TN08,
XSC13, YF97, YDC+17, YD95, GD94,
LC91a, NSF+91, RS91a, TB93].

Macro
[VV98, AM93, PAM94]. macro-dataflow
[AM93]. Macro-Star [VV98]. Macroscopic
[LIW05]. MACS [KGR16]. MAD [NN96].

Made
[YY14]. MAGIC [GD94]. Main
[APPG16, AJK+17, MV16a, MV16b, TP95].

Maintain
[NN10]. Maintaining
[HCC+12, HBF12]. Maintenance
[BM12, HCJ+10, JMY+18, LXL08, LBS01,
She10b, SL13, TSK06]. Maiter [ZGGW14].

Make [ZTZ+18a]. Make-span [ZTZ+18a].
Makespan [OPM+15, TFM+16]. Making
[FWH+18, LJ15, NE93, XWL+19].
Malicious [GG13, MSM09]. Malleable
[CC13b, Che18a, MSSV18]. Malloc
[LGJ+17]. Malware [PLZ14]. Mammoth
[SC+17]. Manage [DN19, KKS01].
Manageability [Gua14]. Managed
[BM12, HCJ+10, JWY+18, LXL08, LBS01,
She10b, SL13, TSK06].

Management
[BM12, Bor00, Cha96, CRZH15, CHPY17,
GGGA18, GLBJ18, HCZ12, IZA18, JGJF18,
KKW18, LMM18, LW11, Li14a, LGJ+18,
LJL+11, LF17, NMG15, NCB17, RK94a,
RK94b, RG17, SKB04, TAZ+19, VMP17,
WKK17, XWJX15, YWY+17, YL96,
ZLW+14, ZCG+17, ZWL+18, AT07, FC91,
MR92, SR94, AS92, SM02].

Manual
[NSLV16]. Many
[CF07, AB11, AAB19, AAN17, AN09b,
ASD+18, BR97, CC97, CCC+16, DMCN12,
ELX+11, AK18, HAY+18, IOY+11, KAA16,
Many-Core
[AFA12, AAA19, AA17, ASD+18, CCC+16, DMCN12, KAA16, ME15a, PGGS19, RRM+15, RAG10, TCM18, YLJ+17, YCMX17, YYK+11b, ZJL+17b, KLL+17, KST94, RWF94].

Many-Particle [HAY+18].

Many-Task
[ABE+11, RFZ11, YLK+11b].

Many-Tasks
[IOY+11].

Many-to-Many
[BRS97, PKL06].

Manycore
[ALS+18, CSV+17].

Manycores
[HPP15].

Map
[GYLW18, KS08b, KSP10, NVBH18, RSSC15].

Mapping
[AB07, AB03, BB05, CM95, CSR07, DPS96a, DPS96b, DCA+16, EAK97, Goh14, GETFL14, GHZZ16, GYLW18, HZM+14, HWKH01, HCYD01, HW08, LKL90, LRRV04, LPP13, LCG+13, LCY+15, LGX+11, LQZ09, MG18, MA13, RRG07, TAT+16, TDLR13, VNA+16, WDL+17, YLY+17, Zou14, CC93b, CA93, IS90, KN95, MS94a, SF92a, ST91, SA94, Zia93].

Mapping/Interconnect
[BB05].

Mappings
[LF03, DS94].

MapReduce
[CPGT14, CYX15, CRG+17, CZD+19, CCNMF18, DLZH16, EATD19, FHLG11, FZP+16, LLY16, LMSA17, LLPC15, LLH+15b, MNG+15b, MDZC14, PSL15, SMS+13, SCH+15, WZH16, uRLP17, XQL+14, XGL+16, XLY+17, ZYLC14, ZJQK16, ZZQ18].

Maps
[DW10, ZMTL15].

Mar [ME93].

Margin [HY07].

marked
[WY94].

Marker
[HMDK98].

Market
[CLL11, FLZ09, XZN08, ZLI1, ZYX+14, MLL92].

Market-Like
[XZM08].

market-propagation
[MLL02].

Markets
[CLZ+18, DM11, LLY16, LYZL18, MV18, Ren14, ZCJY14].

Marking
[ADG96, GS98, PC07, XZG90].

Markov
[HN93, JTP+08, LL96, MMSM06, XHX+13].

Markovian
[BZBP10, CMPS11, PH12, Sch15].

[Mars
[FHLG11].

MART
[TFPK13].

Martini
[WOT+07].

Mashup
[DWT+16].

Maskable
[WL97].

Masking
[GMT+17, IB14].

MasPar
[ACT+97].

Massively
[BMI2, EJR13, FHH+15, KJN15, LXHL11, LQW+18, MRW+14, SM16, TAT+16, WMZ+15, ZCX10].

Massively
[BKH18, CMM+17, FWK98, CPL+18, FIS11, GE12, JTP+08, KAG17, LMSA11, LWN98, NIP11, NGL94, RRM+15, XLSR13, YFJ+01, GMM96, HISS94, LCL91, MB94, RJ94].

Master
[BBC+04, BLR03, KA06, PF12].

Master-Slave
[BBC+04, BLR03, KA06].

Master/Worker
[PF12].

Match
[DP02, PCFP16].

Matching
[ACT+97, BM00b, CYY+15, CJBW16, D¨O02, HL09b, JYW+18, KKK11, LCL17, MC14, MIH17, NKL14, QCZ+15, Sto96, TSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matchings
[ABP17].

Matchmaking
[LMZG15, SL06].

Mathematical
[TTB+00].

Matrices
[BOPZ04, CP17a, Che96, FLV95, HAZ+18, HCYL06, YZSC14].

Matrix
[AAA19, AA17, AAD97, BBRR01, BBD+19, BW96, ÇA99, Cha96, CLPT02, CLY+19, GTC+17, GWC14, GKK97, KGK+13, KAA16, KBS11, KKL03, LPZ98, Li07, LLAL18, LKD10, PM96, RCK15, RDG12, SA00a, SOA15, SR98, TLP12, TTT+15b, THH96, TC95a, TC95b, XHG15, YMG15, YR14, Zha12, ZML+17, ZHSL17, ZP07, DF09, ME95].

Matrix-Transpose
[KA16].

Matrix-Vector
[GWC14, KGK+13, RCK15, YR14, Zha12].

Max
[CC14, HS08, HPT04, MYPL18, TCS11, WPKL13].

Max-Min
[CC14, HS08, HPT04, MYPL18, TCS11].

Maximal
[ACS13, LH03, LWJ06, LCL+11].

Maximally
[CXP09].

Maximization
[CHLZ13, LJCL08, LHL+18, LRJX13, LLL+14a, MLT+19, SWR18, SZWX15, VWM14].

Maximize
[BBP17, HP07, LSWR16, ZS09, WL91].
Maximized [CLJ11]. Maximizing
[CCFS11, Che16, EMTX15, JGZW08, KHK15, LKBK11, LWS+12, PDH10, SM97, WWL11, ZWLL12].
MaxMin
[CTA14]. MBR [LC14], MCL [DY18].
MDP [MGR12]. MBR-Based [MGR12].
MDS [SSF16a]. MBR [LC14]. MCL [DY18].
MDP [MGR12]. MBR-Based [MGR12].
MDS [SSF16a]. Means [KPA13, XQL+14].
Measure [HT07]. Measured [WB98].
Measurement-Based [KK03b, DI95].
Measurements [LSLD17, LEH92].
measures [OC93]. Measuring [AMSK04, LS17a, LSCL16, WX11].
Mechanism
[BO98, BHS+19, CRD11, FFP13, GG09, HML+14, JRZ+18, KALK+18, LSKZ13, LLL18b, LYZL18, MY07, MG14, MNS15a, NLC12, RMM16, RLD03, SWL17, WS03, WXLZ06, WGC18, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZY+14, ZLL+15, CR94, Geh93, GD94].
Mechanisms
[BLO05, BFFG11, GG09, HML+14, JRZ+18, KALK+18, LSKZ13, LLL18b, LYZL18, MY07, MG14, MNS15a, NLC12, RMM16, RLD03, SWL17, WS03, WXLZ06, WGC18, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZY+14, ZLL+15, CR94, Geh93, GD94].
Mediator
[ASC15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LLL18b, LYZL18, MY07, MG14, MNS15a, NLC12, RMM16, RLD03, SWL17, WS03, WXLZ06, WGC18, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZY+14, ZLL+15, CR94, Geh93, GD94].
Mediator-Free
[ASC15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LLL18b, LYZL18, MY07, MG14, MNS15a, NLC12, RMM16, RLD03, SWL17, WS03, WXLZ06, WGC18, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZY+14, ZLL+15, CR94, Geh93, GD94].
Mediator-Free
[ASC15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LLL18b, LYZL18, MY07, MG14, MNS15a, NLC12, RMM16, RLD03, SWL17, WS03, WXLZ06, WGC18, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZY+14, ZLL+15, CR94, Geh93, GD94].
Memories
[APPG16, AD98, AGGD04, ASG+14, AAS03, AKN95, Agr98, AJK+17, ALI+17, ADD+02, AA12, BBK17, BCdSFL09, BIKK00, BMZ97, BCR00, CLS05, CB16, CSV+17, Ch96, CH04b, CH07, CLC+12, CP17b, CLO+18, CCH19, CCE+16, CD13, CH95, CK08, CPH+18, CR07, CRRR15, DSS95, DS96, DA98, DD11, DKK04, DB96, DCA+16, DMMJK06, EADT19, FFM10, FJY+18, FT97, FJY98, GAL01, GPST09, GP99a, GLGMB13, GM98, GGC+18, GPB17, GGGA18, HTA10, HWSX17, HG12, Hol98, HS98b, HPP15, JR96, JMK11, JYVA05, Jun17, KHK15, KH04, KL01, KHY09, KKK11, KA05, KKL16, KMGW17, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LJ+15, LK+14, Lop02, LBC03, MS94b, MA01, MK98, MC17, Mic04, MV16a, MV16b, MP97, MJK14, NN96, NTD19, OXL06, PAM95, PH96, Par01, PHP03, PH04, PD00].
Memory
[PPBSA97, Qad03, QD05, QGZP17, RVG02, RSB97, RSNV18, SAA18, SG16a, SHY14, SKGC14, SCL05, SCH+15, SW96, STL03, SLE03, SLS+16, SN102a, SN102b, SZ95b, TZY+18, TD01, TF96a, TGN+13, TGA13, TP95, TFL18, TVCM12, VBC19, VMB17, WH95, WSC+14, WWJ+18, WCY19, WCR+97, WLX+15, XZC02, XC04, XML+18, YHL+18, Y995, YF97, YYL+17, YTL+19, YL97, YR14, Z959, ZML+17, ZLT+18, ZH18, dCAB19, AH93, AM93, ABJ+93, BIA+97, CF94, DC95, DF97, Don91, Geh93, GH93, Gup92, Har91, HE92, IT93, IC92, Kop94, KCPT96, LEH92, LY93a, LLL94, LLL94, MR92, NSF+91, PLW96, PAM94, RS91a, RP94, SST94, SL93c, SA93, TMTH96, VGD94, WFP90, YJZ97, ZLE91, ZSLW92].
Memory-Aware
[WSC+14]. Memory-Efficient
[KK11].
Memory-Intensive
[SC+15].
Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YPL13, WDY93, SLL16].
Merge-and-Split [MG14]. Merging [SLL16, WZQY14, Wen96, XB93]. Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FIA06, FZVT98, GG95, wJPP97, KY98, KyK09, KCK+14, LSF+09, LOSW99, LWN97, LGG+14, MDS09, MBM98, NO97, NTDZ19, PZLS01, PC96, RS98, RYLZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WX10, Wu00, WHC03, YK98, YYS97, ZWD+10, ZX13, dSLMM11, dCVGG02, AV94, Cap92, CCCC90, CT94, CS92, GG94b, wJPPS97, LC91b, LMN94, OS94b, SC94, SP93, TM97].
Mesh-Based [dSLMM11].
Mesh-Connected [Chu95, GG95, LWLN97, MBM98, PZLS01, TKP00, Wu00, EF96, CCCC90, GG94b, SP93]. Mesh/Relay [FHA06].
Meshes [Aro00, BBG+95, BGO+96, BGO+98, BGOS97, BGOS98, BNO+01, yCM98, CWCC07, CC01, CH01, CST02, CC99, CCJ02, DHBO1, GN96, HNO98a, JRS98, KY98, LS96, LZ02, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SJS01, TW98, YW02, BLO+94, BGO+97, EF96, LS94b, MS93, NS95b, PGFS94, UE95].
Mesbes/Tori [LZ02].
Message [AS99, Bhu06b, BHK+97, CGZQ13, CBDW96, DFDY99, DMR16, DGFR18, DFKS01, DHN96, EHNS13a, EBS04, FYP07, Gon08, HK98, Ho98, Ksh10, LMN95, MB13, MF01a, MRT09, PSDK99, RWW14, RR07, SRT96, SWC95, SP03, TSB+14, WCLF95, WP00, WDOX15, YC95, vDSP96, ATC92, AMAM94, BR91, BR94, IC92, WG90, YK92]. Message-based [YK92].
Message-Dependent [SP03].
Message-Efficient [Ksh10].
Message-Passing [BHK+97, CBDW96, DGFR18, DHN96, HK98, MFO1a, MRT09, WCLF95, vDSP96, ATC92, AMAM94, WG90]. Messages [BNH99, BBD00, CJPW06, HD15, JGZ08, Kuc01, NY01, VJ97, WLYZ00, KGMB94, KH93]. Messaging [JWE15].
Meta [CZRB18]. Meta-Platform [CZRB18].
Metacomputing [PF12].
Metadata [HZJ+11, HJZ+12, LLSS+18, STMM17, XHL+11, XAYM14, ZJWX08].
Metaheuristic [LZ08].
Metaheuristic-Based [LZ08].
Metaheuristics [SJVR15, SJVR17].
Metascheduling [MV18].
Metering [LA12, ZHQ12]. Method [AH15, yCM98, CZS+16, Che18a, CYC+16, EHUX10, FLH13, FXL17, FKC15, GS03, HY05, HJ17, KE16, LHHR18, LZ08, LC01, MWDX14, MDZC14, MROD07, NTKK15, PK95a, PK95b, RS97b, SM97, SOA15, SL13, SS18, SZWX15, ZS04, SP12, TLJ+14, TTH+19, TZY+18, TS18, TKP00, Van14, WZZ09, WHC03, XP07, XJ14, YL16, MM96, SC91, SMJ92, WCS92, AAB+17].
Methodical [KK92]. Methodologies [EAMEG11]. Methodology [CM95, FPRG16, GBC+07, HP06, HJJF16, KM18, KOKA11, LLY05, LP96, LLA+06, LPD05, MGR12, PWRL18, RRRM09, SRD04, SL11, WTH17, XL08].
Methods [CWCC07, CS95, GKS95, HKM+94, JTP+08, Jun17, LM17, Li03, LC99, kl11a, MT97, PD99, PSC+95, THH96, YLW07, CF94, DR94].
Metric [BBH05, TLP15, ZH11, ZBK+15].
Metric-Induced [BBH05]. Metrics [FDC00, LCZZ13, LRS02, PGP+17, WTL+14].
Microblog-Based [WSWY15]. Microgrids
[YJC15]. Microprocessors
[KET06, MC95, WB98]. Microtask
[TNLM17]. Microtask-Based [TNLM17].
Middleware [AJMJS03, Ano02b, CS03, FVR03, GZ03, KSC03, RNR+03, SJ14, TS08, WCH+08, YK03, ZJ03, ZGL10].
Midimew [LC96a]. Migrant [DR98].
Migratable [MNZ+15]. Migration
[APCH+11, CDBQ12, DBA17, GS03, HY96, LJL+11, LH15, MWZX14, TVRD17, XWJX15, YWW+15, ZFMS03, ZCG+17, ZLL+17b, GT93, SW92]. MIKEY [TW14].
Mile [ZHL+15]. MIMD [BCJ90, CG02a, CG02b, HQL+91, KE90, OD93]. MIMO
[FQWL12, GHL+13, WCF10, XHQ+15].
Min [CZLM09, GCL14, HS08, HP94, MYPL18, TCS11, DMBT93, QM94, WPKL13, YD95, ZYC95]. MIN-based
[DMBT93, ZY95]. Min-Cost [CZLM09].
MIN-MAX [WPKL13]. Minigrids
[LJW05]. Minima [NO08]. Minimal
[DA00, LK10, LLL18, MMYES+18, NTA+16, TC04a, TC04b, Wu00, YC14, YD95, Cap02, GPBS94, PGFS94, SC92, SC94]. Minimal-Path [MMYES+18].
Minimization [DW13b, HJS+11, HGL+16, OS02, SSW+17, SW98, WSC+14, WZG13, YJCYQ15, ZKB08]. Minimize
[ACV17, LLD+18, ZTZ+18a]. Minimized
[HS08a, KP99]. Minimizing
[AM97, CJW16, CDD+15, DÖ02, JGZW08, LB00b, LCZZ13, LW15, LGJ+18, LWZ+15, LLX14, RKKR17, TSAL07, TYK99, ZCLS14, WSC92, YW93]. Minimum
[BBD00, BSCB09, CH09, GW06, GY07, HWJ18, HWDP10, JLM+12, KPK09, KWL+09, LS96, LW09a, LCLD13, LDG04, LL98, MB13, MM10, PKCB11, SY98, YI09, YYL+13, ZTH17, ZGBK16].
Minimum-Cost [HWJ18, LW09a, LCLD13]. Minimum-Delay [PKCB11]. Mining
[ACC+17, BS08, CL09, DB06, DLC+16, HLY+14, JZ04, LTG16, LZC+12, OUA11, RGK15, SZC+17, SCJ+17, SZ11, XZQZ17, Yan14]. Minislotted [CJW03]. MinMax
[HWSX17]. MinMax-Memory [HWSX17]. MinMin [CTA14]. MINS
[ESGQ+13, VM99]. Mirroring
[HJHJ02, YJC+16]. Misbehavior [ZDG+14].
Mismatch [HLH09, HLY10, Liu08].
Misplaced [BXXC12]. Misplaced-Tag
[BXXC12]. Miss [PD14]. Mission
[JRP+10]. Mitigating [ASSB18, PB12, SL09, TCYF16, XLY+17, ZSW+15]. Mitigation
[CYX15, SHF+17]. Mitosis
[MQGS+08]. Mix [FYJ+09]. Mixed
[BJC+18, CSW+12, DP01, GS11b, HTZY17, JZQ15, SCY98, VKS+09, XTF17, KA94]. Mixed-Criticality
[BJC+18, HTZY17]. mixed-mode [KA94]. Mixed-Parallel
[VKS+09]. Mixed-Precision [GS11b].
Mixing [ZFF16]. ML [DWH+18]. MLC
[AJK+17]. MM* [YLM+15]. MMOG
[LS17b]. Mobi [LZP+13]. Mobi-Sync
[LZP+13]. MobiFuzzyTrust [HML+14]. Mobile
[ALLR14, AE12, AKT+15, ABS01, Ayn01b, Ano01c, Ano01d, BN12, BHI02, BZA10, BS12, CS01b, CS02a, CYZ+13, CW15, CKK+04, Ch95, CH13, CBK+10, DHTZ15, DB08, DSO2, EMTX15, EHNS13b, ERSR13, FCD+13, GXW+17, GJDA06, GJLZ13, GY905, CY07, GS03, HL08, HML+14, HWC+14, YIE+14, IIOK13, JJ11, JLS02, KK10, KXC11, KKC18, KPG+12, LJJG12, LLL+13, LCS14, LLY+15, LLS14, LWZ+15, LJW+07, LW09b, LNA+13, LDNT13, LLG+13, LPZ+13, LHYS15, LHCY+17, LLS13, LW12, MZT08, MKOK14, MS13b, MX03, MPS15, MBS11, NOS99, NSZ02, ON02, PJC+13, PS08, PAB13, PC05, PS96c, QZZ+16, RBM15, RM11, RM12, ROK14, SF030, SLY+14, SLG10, SH14, SWH98, SZWX15, SZ03a, SZ03b, SSLS0Y03, SJ14, TZZ+14, TR06, TT01, TTJX12, VLRP15, VLP16, WDC04, WO04, WT08, WPT10, WUH+17, WWW+18, WDOX15, WD06, WYD07, yWCH11]. Mobile
Mobile-Application [VLP16].
Mobile-Healthcare [LLS13]. Mobility
[AD08, CBM07, FCF00, HWC04, LMSR512, LCS14, LWZ12, MZT08, TM06, TTJX12, WCD+11, WD06, WXY+15, YLSQ13, ZFT+15]. Mobility-Assisted
[HWC+14]. Mobility-Resilient [LCS14]. Mobility-Sensitive [WD06]. Mőbius
[Fan98, PN03]. Mod [Hu14]. Modal
[DWLY15]. Modality [Ksh03]. Mode
[Gu08, WYZW08, KA94]. Model
[Agr14, AMH08, BNKH+95, BNH99, BCTB13, BSCB09, BES06, BP06, BDD+96, Bru14, BRX13, Cha11, CH14, CRS+17, CPX04, CLY+19, Chi98, Chi00, CCNF18, CF99b, DKS+15, DRCV17, Fan02a, Fan02b, FB01a, FC18, GT02, GFG+99, DBA1, Gre98, HY99, HKA12, HZT18, HCO0, JR96, JGJF18, JHW+15, JKA07, KL01, KS08a, KMM13a, KPR05, LSW17a, LM17, LSZ09, LL12, LLI+13, LTW+14, Li14c, LMN95, LKT11, MZA02, MSSV18, NSL16, NOZ02, OZMC+16, OKSA01, Qad03, Qua01, RS10, RMO+95, RGLDM17, RGG07, RJ05, Sam14a, SJVR17, SK02, SPF+18, SSS06, SE98, SA11, TS98, TBB+00, TCZL11, TPL96, TNPK01, WH03a, WMW11, WFT+19, WP00, WDL+17, XHYL05, XZSG12, XHX+13, YJ99a, YY95, YZSC14, YLM+15, ZB09, AAG94, AIK91, Bak93, CIW91, DK92, DMTB93, DI95, LI94, MS94b, NJ04, TV92]. model [VGGD94].
Model-Based
[BES06, LSW17a, LM17, RGLDM17]. Model-Free [BRX13]. Model-Predictive
[AJMW14, BLLP15, CTLH14, CZZ+16, CRWY15, CMG+14, CWCS15, DS05, FYJ+09, GB00, GTM+17, GLGLBM13, GWC14, HM90, HBS+16, KJI+16, KKC17, KHS07, LKM10, LY08, Li10, LQK+13, LYL15, LSL+19, LJW05, LNMA15, MNE14, MV16d, MMBdS14, MF01a, PDF13, PBd+13, PF96, PGGS19, SSP+09, Soh96, SvAS04, TR04, VM+16, WWL+13, WZZ+13, WMLJ12, WSSZ13, WYCY14, XHX+13, YYY+14, YZFZ10, ZRTL15, ZMF10, vG03, BCBz92, KCN90a, LH92, ZY95]. Modelling [MAJ07]. Models
[AAA19, AAS03, AJMJS03, Ano04c, BDvD98, BA07, BC92, CRS06, CWZ+15, CH95, CLZ+18, CG02a, CG02b, DSM4, DMCN12, GY95b, HAY+18, HKE+16, JKVA11, LHHR18, Lee06, LdSS+13, LC04, MS99a, OOA+14, PD00, SRB14, Sch15, WSC97, WJTL13, WF06, YCWL14, ZFT+15, AH93, CO95, Os90, SH93]. Moderately [LCG+13]. Modern
[CMB18, JZ+17, PB19]. Modes
[SCY96, MP91]. modifications [DI95]. Modified [LK04, Chu96]. Modifiers
[WFK+12]. MODLoc [GZWN14].
modDNN [CCHH19]. Modular [AM95, HA13, IGEN11, JPI414, LF03, Lou14, MF96, SEAH16, WCR09, ZP07, AM91, YZW94].
modularity [SM94]. Module [ZS17].
Modules [DCF95, SFA+17]. Modulo
[LGX+11, PP95, VGMA10, ZLAV04].
Moldable [BHKS+17]. Molecular
[DB06, KAG17, LAFA15, SGTP08]. Mona
[LZWY13]. money [And90]. Monitor
[CHLC15]. Monitoring
[DLL+11, DL17, GAB18, GJZZ12, HGY+14, HCS12, HCZ12, HSX+12, KJvR+15, LAV+10, LRJX13, LZC+12, LCS15, MKVL2, MG09, PM13, SHX+10, TVG13, TWW16, YRLY16, YSDQ11, YQLS14, YLT15, YIC12, ZBM09, HKMY+94, OSS93].
Monitors [YWF+09]. Monotonic
[BMR99, CYX+14, LDG04]. Monte
[NSLV16, OZMC+16, You93]. Montgomery
[IGH11]. Morton [LZH18]. Mosaicking
[MWZ+14]. Mostly [CZL+16]. Motion
Movement

[AYA09, HLK+19, LKE16, LWZ+15, SAM14b, WMT+11, YLW07, YWZ17].

Movement-Assisted

[AYA09, SAM14b, WMT+11, YLW07].

Movements [WWCB14]. Mover [HZB+16].

Moving

[DWH+18, GRJZ17, QD05, XCZ08]. mPath
[XLSR13]. MPCA [LHHR18]. MPEG
[KS01]. MPI

[APJ+16, BGBP01, CGZQ13, CC17, DLM+17, GHZ15, HCA16, JDB+14, JNL+15, LAdS+15, LZH18, kLCC+06, klL1a, NE01, Pan14, SPH+18, TGT10, VPS17, WC09].

MPI-ACC [APJ+16]. MPI-LAPI
[BGBP01]. MPI-OpenCL [JNL+15].

MPLS [THH08]. MPP [HWXX99]. MPPs
[HK98]. MPSoC

[ASD+18, HYX11, WLC+17]. MPSoCs
[JPI14, CK08]. mRACER [RE09]. MRCP
[LMAS17]. MRCP-RM [LMAS17]. MrPhi
[LLH+15b]. MSGD [LLAL18]. mSNP
[CPL+18]. MST [LWS04]. MTA
[RVCT15]. MTC [MVML11]. Mtool
[GH93]. mTreebone [WXL10]. Much
[XZSG12]. Multi [ATZZ14, ALZ17, Agr14, AIAD+18, AFMM17, BKHS+17, CGS+15, CWL+14a, Cha14, CWWC07, CCKF15, CGM+07, CZW14, CRC+17, CCL+17, DN19, DWLY15, DMCN12, DD17, DY17, FWJ18, FO05, GFL15, GZ+15, GYLW18, GLBJ18, GCL14, HJY16, HYZ15, HWL+17a, Hsl14, HT16, IPQ19, JY15, JNL+15, KALK+18, KJN15, KPKH16, LJ16, LKBK11, Li14b, LC15, LXXH16, LZW19, LZWY13, LH15, LSW16, LH16, LCL+16b, MYL18, PCL15, PB19, PJAGW14, QF14, RGRM14, RM17, RBH+14, SEAH16, SHY14, SWRQ18, SAF16, SL14, SS18, ST18, SVK+19, SWC+14, TTH+19, TWS17, TNH+18, VNA+16, VLP16, WLL15a, WLL15b, WFZ+17, WPT17, WDL+17, WM18, XWSW16, XWH15a, YJ14, YC14, YYL+17, YN17, ZDL+16a, ZJS+17, ZLDC15, ZZL16, ZWL17, KLL+17].

Multi-Accelerator [CGS+15].

Multi-Application [GFL15].

Multi-Authority [LXXH16, YJ14].

Multi-Bank [YYL+17]. Multi-Channel
[GCL14, TTH+19]. Multi-Chip [HYZ15].

Multi-Commodity [MYPL18].

Multi-Copy [XWH15a]. Multi-Core
[AFMM17, CCKF15, CGM+07, CRC+17, CCL+17, GZY+15, HT16, IPQ19, KPKH16, LJ16, PCL15, PJAGW14, QF14, RGRM14, SEAH16, SWRQ18, SAF16, SL14, SVK+19, WFZ+17, YN17, ZJS+17, ZWL17, KLL+17].

Multi-Cores [BHKS+17, PB19].

Multi-CPU [VNA+16]. Multi-Demand
[CZWZ14]. Multi-Dimensional
[KJN15, ZDL+16a]. Multi-Dominating
[YC14]. Multi-DSP [FO05]. Multi-FPGA
[SHY14]. Multi-GPU [JNL+15, RBH+14].

Multi-Index [Hsi14]. Multi-Installement
[CWCC07]. Multi-Instance [WLL15b].

Multi-Key

[LC16b, ZLDC15].

Multi-Level

[DN19, DD17, SS18, ST18, ZLDC15].

Multi-Map [GYLW18]. Multi-Modal
[DWLY15]. Multi-Objective

[GLBJ18, VLP16, WDL+17, ZZL16].

Multi-Owner [LZLY13]. Multi-Path
[Cha14]. Multi-Phase [LZWW19].

Multi-Port [Agr14, GZY+15].

Multi-Priority [ATZZ14].

Multi-Processor [TWS17].

Multi-Queue [HT16]. Multi-Resource
[KALK+18, TNH+18, WLL15a].

Multi-Ring [LCL+16b]. Multi-Sensor
[HYJ16].

Multi-Server

[FWJ18, LC15, WPT17]. Multi-Service
[AIAD+18]. Multi-SIMD [WM18].

Multi-Task [Li14b]. Multi-Tenancy
[DY17]. Multi-Tenant

[LSW16, LH16, RM17]. Multi-Threaded
[YJ15]. Multi-Threading [LGBK11].
Multi-Tier [ALZ17, LH15]. Multi-Tiered [HWL+17a]. Multi-Word [IPQ19].
Multiaccess [CS95, CS97b]. Multiagent [CK02, JZW13, Jia14b]. Multiattribute [DW13a, XH10, GD94].
Multibus [Add97]. Multicast [APMG12, ADZZM15, ABS01, BCR08, BC98, CH07, CSC07, CJH08,
CC98, CH98, CLA*19, CMDP09, CXN06, DFP08, DY16, DY18, Dua95b, FIMR01,
FW13, GG09, GLL11, GY07, GS03, GKG06, HQ00, Jia95, JZX99, JZWN15, KP99,
KP01, LCGC07, LW09a, LXHS12, LC12b, LG1, LGYV14, LN93, LY14, Mha09,
QTC+14, RMC95, SHG11, SH97, SPS98, SPC+02, TJO7, TSN10, TCS13, Ven14,
WXL10, XJY+10, XGN97, XH08, YMP08, YLSQ13, YY09, YW03a, YL07, YL08,
YY08, YY10, ZWD+10, ZCLC06, ZL07a, ZCX15, ZLP09, dBK11, LMN94, MXML94].
Multicasting [CFKR98, Fre13, Gon03, Gon08, SKPS01, TPL96, VM99].
Multicasts [KWOA05, SS00]. Multicent [CSY15]. Multichannel [FW13, JCLJ12,
LYW+12, LCZZ13, LWN98, ZWD+10].
Multiclass [CGL07, GBD07, KK03a, TT94]. Multiclock [GG10].
Multicloud [FPF13, MVML11, WZ14, ZHAY12].
Multicluster [BE07, DNSC09, SME10, WLML12].
Multiclusters [HJS+06]. Multicoloring [WH95].
Multicomputer [CL95, CYY00, HSWB07, LCRW98, CF94, DA93, HB92, KS93, LN93, OS94a, OL92,
RS91b, RFDS97, SF92b].
Multicomputers [AD95, CC98, GVVG95, KY98, Lan95, LC99, LCZL13, LWL97, RSB97, SP95, SP98,
Ste96, TD01, TW00, TWH99, Wu98, Wu00, Xia01, XL96, dB98, dCVGG02, Bok93, CS90,
CS94, GJD94, GB92, LMN94, SA94].
Multico [LW12]. Multico [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
LYRJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHH18,
PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17,
WLT+12, WYY+12, WW12, WDC12, YK+18, YTM16, YP13, Zha12, ZBS15,
ZWL+16b, ZC5F16, ZML13, ZXY+10].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
LYRJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHH18,
PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17,
WLT+12, WYY+12, WW12, WDC12, YK+18, YTM16, YP13, Zha12, ZBS15,
ZWL+16b, ZC5F16, ZML13, ZXY+10].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
LYRJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHH18,
PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17,
WLT+12, WYY+12, WW12, WDC12, YK+18, YTM16, YP13, Zha12, ZBS15,
ZWL+16b, ZC5F16, ZML13, ZXY+10].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
LYRJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHH18,
PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17,
WLT+12, WYY+12, WW12, WDC12, YK+18, YTM16, YP13, Zha12, ZBS15,
ZWL+16b, ZC5F16, ZML13, ZXY+10].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
LYRJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHH18,
PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17,
WLT+12, WYY+12, WW12, WDC12, YK+18, YTM16, YP13, Zha12, ZBS15,
ZWL+16b, ZC5F16, ZML13, ZXY+10].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
LYRJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NH17, NHH18,
PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17,
WLT+12, WYY+12, WW12, WDC12, YK+18, YTM16, YP13, Zha12, ZBS15,
ZWL+16b, ZC5F16, ZML13, ZXY+10].
Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11,
HLZY15, HTZY17, HZJ16, Ian14, IZA18, JHR+14, KM18, KLFD13, LM17, Lee12,
Multiphase [SPH+18]. Multiplayer [GE12, NIP11].

[AV96, AM06, AKSS04, BNH99, BBG+95, BNO+01, BBCTA18, CF01, CHK07, Chu95, CGKP11, EAK97, GMT+17, GZWN14, GHW+16, HV11, IBC+11, JR03, JGA08, JQ95, JZZ+15, KZW+12, KP99, KCYM10, KH97a, LKK02, LJZA04, LL96, LSF+09, LMZG15, LL17, LLLC17, LSW17b, MBB9, NML+14, PCL15, PZLS01, PM02, RC95, RQZ+16, SLH97, SS00, TGG+15a, TH01, VB96, WL12a, WWL+13, YY95, YCTC13, YXSS13, YLH+16, YLL+17, ZLY+14, ZCX15, ZWQ+15, AN94, AIK91, BLO+94, CCCS90, LG94, LS94c, SB94a, ST93].

Multiplexer [AAAI99, AA17, BBRR01, CA99, CLPT02, CLY+19, GWC14, IGEN11, JPP97, KGK+13, KAA16, LGL+18b, QM94]. Multiplexing [QM97].

Multiplication [AAA19, AA17, BBRR01, CA99, CLPT02, CLY+19, GWC14, IGEN11, JPP97, KGK+13, KAA16, LGL+18b, QM94]. Multiplex [LJZA04].

Multiport [BNBH+95, BNH99, BHK+97, SPS98, jTM97]. Multithreading [BKI06, BF04, CC13a, CJW+15, CH95, Bir93, BC92, BEK+93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gup92, HAR94, IT93, IC92, JR94, LS94c, Li94, MS94a, ME92, ME93, MLS94, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, VJ94, ZL96, JIP14].

Multiprocessors [AJM12, AAGD04, AAGD05, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00b, CP17c, CH95, CKC08, CCK12, CY96c, DCS95, DS96, DDM+15, DD95, DMJK96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS98b, JTS+11, KKC+05, KL01, KB06, KA96, KA99, LP96, LAMJ12, LLH+01, LO4, LL98, MA01, MK98, PNZ+02, PL16, PD00, PGBI03, Qad03, QD05, RTS95, RAG10, SMA15, SCH11, TL16, WH95, WMW11, WH03, WLX+15, YL97, AOB93, ABJ+93, And90, BJS90, CS92, DMTB93, Gal90, HM92, JF94, Kop94, KE90, KCPT96, LS94a, M94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WF90, YT92, YW93, YD94a].

Multiprogrammed [YL97, SST94].

Multiquery [WTCY95].

Multithreading [WT94, LCZZ13]. Multitasking [F93].

Multiresource [SL06].

Multithreaded [WTCY95]. Multithreaded [KZ09, SB94a]. Multithreaded [SB94a].
CMBAN08, EJRB13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTSM12, ZJS12, ZBS15, Aga92.

Multithreading [KET06, MB07, ZL10].

Multitier [LZ12, RX11, SZL+12].

Multitoroidal [ADG+08].

Multiunit [XL08].

Multivariate [TJH+14].

Multiversion [PRR+16].

Multiview [JN16].

Multiview [KET06, MB07, ZL10].

Multiset [FJV+18, HLY10, KLS00, LY+16, TP13, YW02].

Near-Memory [FJV+18].

Near-Optimal [HLY10, KLS00, LY+16, TP13, YW02].

Nearest [XY15, KP96, LS96, NO97, WHW05].

Nearest-Neighbor [XY15].

Necessary [Du95a, Du96, NS95, VS11a, VS11b].

Nefeli [TRD13].

negligible [SS94].

Negotiation [JJ09].

Negotiation-Based [JJ09].

Negotiations [SPB+10].

Neighbor [XY15, KKV+14, LLX12, NO97, RVW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YLI1a, YLM+15].

Neighbor [JJ07].

Neighbors [LS96].

Nested [XH+13, YLW16, LK90, ST91, SC91, WW92].

nests [DR94].

net [CTC93, SMBT90, STMD96, VGGD94, NE01].

Net-dbx [NE01].

NETRA [CPA93].

Nets [JK99, MSB11, ZJLS12, BCBzC92, WF94].

Network [AMN+16, ATACA18, AJMW14, AD MX+12, AF18, Ano04d, ABC01b, AB03, BAMI12, BBH05, BA97, BIWK00, Bis18, BFFG11, Bok93, BHEP14, CL13, CHM+13, CFB02, CHLC15, CH04a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CW16, CCCY16, CCH+17, Che18b, CCHH19, CW19, CS95, CHER08, CDPM18, CE10, CZL09, CSR+17, CTP+17, CTG+19, DC98, DS03a, DS05, DLS09, DKL+15, DR98, DY18, DLPP05, DCF95, DRK11, EK95, EMTX15, EN12, EMX15, EMW16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GH15, GGG18, GBC+07, GDM+13, GGF+14, GS95, HY04, HSW07, HY99, HCY+12, HH11, HH08, HGO05, HH95, HW08, HSX+12, HWNS15, JGHD10, JTC08, KHK15, KLWK12, KN16, KKW13, KKW15, KCW11, KAV+17, KSWR03, KL11b, KPBD09, KSP10, LCRW08, LB95, LMR10, LLLG13, LAMJ12, LMLM13, LG13, LGYV14, LCL15, LYH+15, LY16a, LWL17].

Network [LGL+18a, DLL18, LHPX18, LWZ+15, LR93, LY16b, LLK13, LNX07, LTM11, LWW+13, LHL+13b, LLZ14, LWJ+15, LCL+15, LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MKY+09, MRM12, MKN18, MF01a, MCR17, NT09, NL11, OPZ99, ORu17, Pak07, PPR10, PPP03, PL16, Pre99, PCP14, PDH06, QZG+16, QFZ15, QP16b, RCV+13, RAS17, RGK15, RKZ14, RCC+14, Ros02, RKRK17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, Sle14, SCL15, SSM+18, SL11, Sib12, SRRV99, SL+10, Sol02, SP05, SHX+10, SZWX15, Ste96, SOT12.
SSsLY03, SCHT16, TYG+14, TLP16, TSW07, TZC19, TTB+00, TP18, TZ07, Tou15b, THT+97, TWH99, TP13, TF96b, US04, VB96, WCY95, WSNA95, Wan98, WPT10, WXL10, WCD+11, WLT+12, WWL+13, WJTL13, WLL+13, WL14, WL15, WWW+18, WZZ+19b, WOT+07, WZZ+13, WF06, WLL08, WXY14, XHC16, XYT+15, XH10, XHX+13].

Network [XSZ13, XAK17, YW99, YFJ+01, YWD08, YW10, YY10, YLJ+17, YZS13, YQ16, YWJJ11, YY14, ZTG+18, ZLT+12, ZGXJ14, ZWX17, ZL07a, ZS09, ZL11, ZMLT13, ZWX+13, ZSY14, ZCJ19, ZN04, ZYW+17, ZLKK07, ZYL+16, Aqa91, AN94, Alh94a, Alh95, CV92, Chu96, KP92, LB94, LK94, MS94a, MR92, MJ94, PGDS94, PN93, SG91, WS93, SL09]. Network-Attached [MKR00]. Network-Aware [CTP+17].

Network-Based [Ste96]. Network-Coded [She14]. Network-Coding-Based [CHG08]. Network-Induced [GGGA18].

Network-Limited [LYH+15].

Network-on-Chip [AMN+16, ATACA18, Bis18, CHM+13, CCH+17, Che18b, CDPM18, DKM+15, LDLL18, LCL+15, PL16, TLP16, TSW07, YLJ+17].

Network-Partitioning [TWH99].

Network-Supported [ZL07a].

Network-Wide [CHLC15]. Networked [BES06, CG08, DIL+16, HOZ12, KMW08, LPP13, LSKZ13, LT10, RY14, WV17].

Networking [CYZ+13, HGL+16, Iye14, TL14, XWJX15, XGZW14]. Networks [APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADZZM15, ADMX+12, AB09, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Ama12, AA00, AKP14, Ane98b, Ane01b, Ane01c, Ane01d, Ane03c, AA14, AA09, BBCB15, BKY15, BÖ98, BK09, BRS07, BRSS08, BCSDKN12, BBS+09, BLD05, BSCB09, BCL+05, BCP+14, BWS+05, BRSS08, BC06, BM00a, BPT03, BV10, BTG+18, BS15, BHL+07, BSI16, BS08, BZA10, BC95, BBR07, BZBP10, BS12, BS14, CLW03, CJH+14, CCSFS11, CF99a, CMV+10, CMVB17, CBM18, CLM+15, CHA07, CWL14b, CHCC14, CPM+10, CYW08, CDV+06, CLB08, CB+01, Cha14, CCC05, CWC11, CTX+11, CQZ+12, CW15, CBM+07, CL07, CC97, CY06, CPX06, CSC07, CH08, CLY08b, CJLN09, CH09, CTF09, CXP09, CML+12, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15].

Networks [CCT16, CSY16, CJW16, CMG17, CH13, CMC+14, CFJ15, CJHG08, CC15, CKWC08, CBB14, CS02, rCHG10, CLSZ12, CS07b, CLJ11, CIH9, CLHK11, CJK98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, DX14, DLSX19, DSY99, DPH08, DRM16, DZ04, DAA97b, DAA97a, DAA00, DAA02, DG12, DAMK06, DLS09, DL15, DB08, D05, DRSL15, DD98, DWX09, DWW+11, DLL+11, DLZ+14, DOL16, DWY+13, DY16, DWF12, Dua95a, Dua95b, Dua96, Dua97, EDF95, EAK95, EAK97, EKOAW02, EHSN13a, EHSN13b, ESGG+15, FHA06, FCD+13, FCF00, FR96, sFC12, FE97, FB10, FF98, FLMD02a, FLMD02b, FG06b, cFC98, FYJ+09, FW02, FW12, FW3, GS11, GZ06, GBG+13, GFL15, GTK+15, GY95a, GLY07, GRY07, GD95, GLS07, GLL15, GLL11, GD06a, GLM03, GP03, GBG+07, GJJL12, GJJL13, GCN+14, GY09, GYS05, GY07, GWL+11, GJZZ12, GHL+13, GL14, Guo14, GLJ+15]. Networks [GCZ15, GXX+15, GLC+15, GS03, GSS06, HGY+14, HWJ18, HÖ99, HS07, HS90a, HML+14, HÖ99, HLS05, HCM09, HL09a, HCS12, HL12a, HCL+12, HCC+12, HJP14, HCG+15, HA10, HRE17, HP03, HTS02, HY02, HPT04, HLL09, HL09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HLW14, HZ96, HC99a, HC+10, HWDP10, HPH+12, HWX12, HW12, HWC+14, HH12, HC97, HWS00, HHK10, ISRS06, JL99,
Networks [LMS04, LL06a, LL06b, LMK10, LCWW03, LWS04, LH06a, LSF+09, LW09+09, LV09+10, LXHL11, LVA+11, LC12a, LXHS12, LJG12, LYW+12, LL12, LRW12, Li13, LWY+13, LQK+13, LLL+13, LMSRSR13, LG13, LCZZ13, LGCC14, LHD+14, LCL+14, LCS14, LWZ14, Li14c, Li14b, LHF+15, LWY+15, LL15+15, LCN+07, LL11, LRJX13, LLS14, LWZ+15, LR97, LMN95, LW09+09, LWCG10, LCW11, LHJ12, LLK13, LZXW15, LXZH16, LRS02, LSC95, LWXS06, LH06b, LJW+07, LW09b, LX0, LZN10, LC11, LZNX11, LM12, LCL12, LW12, LNA+13, LDNT13, LJ+13, LCLD13, LZP+13, LLZ14, LZCK14, LLX14, LLL+14a, LZF+15, LLH+15a, LHYW15, LCL+16a, LSC16, LWL+17, LZ05, LLZ+12b, LL14, LSW+15, LMTD11, LW12, LX12, LWG+12, LGG+14, LYZ+16, LSRT06, MGZN07, MCL+07, MY07, MM12, MLL14, MLC+15, MNYE+18, MS12, MS13a, MLS15, MEKOT03, MM15, MZA02, MMSE06, MTX+11, MLLT+13, MLRD01, MKOK14, MR06, MMS15, MSS17, MS13b, MS14, MM10, MPS15, MTK06].

Networks [MY11, MSB11, MYPL18, MMSAZ11, MAJ+07, MGR12, NOS99, NO00a, NO00b, NOZ01, NO02, NGM97, NY09, NVS16, NN10, NFFK14, NTKK15, NTK+15, NL1, NSZ02, ON02, ORS06a, ORS06b, PHK09, PSK99, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PKL06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF96, PW99, PNAK11, PSM18, PCP14, PG07, QNR99, QZZ+16, RBM15, RO99, RRX09, RKG16, RGL05, RGRM14, RFC10, RVC15, RM11, RM12, Rav07, RLW+07, RYLZ10, RZ+11, RDHL11, RZW+13, RWLL14, RQQ+16, Res97, RS12, RWW97, RE09, RMC95, RDBC11, RXD12, RLD03, RVW+15, RH00, RH04, SHG11, SHG13, SKSO2, Sch15, Sjd+09, SRZ10, SO95, SJM09, SCP99, SX07, SX10, SSL13b, Slev14, SLL14, SCC11, SP15, SKL+15, SPS18, SD00a, SD00b, SPS98, SKPS01, Sob96, SY97, SC05, SLFW06, SP07].

Networks [SGL06, SILJ11, SKP12, SM16, SS07, St097, SL01a, SL01b, SSZ02, St04, SHM+12, SKA15, SZ03b, SS01, SDFV96, SCL00, SCL01, SZZ10, SOM05, SJ14, TKS11, TXWL11, TX08, TXL08, TYLG13, TLRW15, Tan12, THH08, TKS+15, TMMN15, TKB+14, TLSL15, TLL+16, TLM04, TCS11, TJLL12, TWZ11, Tou15a, TR06, TN08, THL13, TFKN17, jTM96, TPL96, TLGP97, TKP12, TTX12, TH01, TS07, UCB13, VDS99, VM04, VM12, WWD14, VS11a, VS11b, VS14, WY07, WL97, WOO4, WW06, WCT+08, W080, WL08, WWS08, WWA09, WLS+11, WMT+11, WWL11, WMHX12, WFK+12, WJT12, WYY13, WWH13, WWLX13, WFA13, WYX13, WJTL13, WJTZ14, WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WTXG19, WP00, WRB11, WL00, WG13, WXTL13, WDOX15, WUM10, WJX+14, WA19, Wu02, WCDY06, WD06, WYD07, WLZ07, WCD08, WZQ10, WMLJ12].

Networks [WC13, WWCB14, WY+15, XAY+14, XL16, XZX03, XPL04, XP05, XP07, XZ08, XSZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XWy+10, XJL+14, XJY+10, XGN97, XTL08, XLM+11b, XLM+12b, XLM12a, XQH+15,
networks [CI92, CO94, Cor92, DA93, DGB+96, DS94, Dua93, FD94, Fid92, GP93, GPBS94, HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXEN94, MD96, NJ94, Nic92, NLM90, OC93, OD96, Pad91, PGFS94, RS94, RWF94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SC97, Tak93, TH93, TM97, UEA95, VS96, YK96a, YK96b, YC93, YM95, YL90, YA93, ZS95b, Zia94].

Neural [AB03, BS15, CHM+13, CCHH19, CSR+17, EAK97, EN12, MKSN18, Pre99, YTL+19, YY14, NJ94].

Neuron [CRS+17, Never] [ACE*19].

Newsletter [Ane12].

Next [FBCB18, HJZ+12, LPSS19, LPPM13, PT15, VPS17, ZMSF01].

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

NFS [BB08].

NIC [WDC12].

NN [XHHC13, THE+15, ZZQ18].

NN-DP [ZZQ18].

No [NO00a, TL16, GR90].

NOC [AH8+15, AJM12, AVA+17, BICK+15, BJM+05, CLHW13, FFC17, HLZY15, WDL+17].

NoC-Based [HLZY15, WDL+17].

NoCs [CCLW15, GAB18, LCL+16b, MWJ+14, MS15, ZFF16].

Node [BRTM09, CRS+17, EMTX15, FWH+18, KP99, LAI12, LY+14, NTK+15, PDH10, RGL05, RSNV18, STY09, SHM+12, TWZW11, TP14, TCS97, WWL11, WXY13, WCD08, XBL15, YW03b, YW05b, ZML+17, TM97].

Node-Disjoint [LAI12, YW03b, YW05b, XBL15].

Node-Weighted [LY+14].

Nodes [BFL+01, Fos05, GG13, GP99b, JH97, JNL+15, LJZA04, SX08, YSDQ11, ZQSY13].

NODUP [CYY94].

Noise [LWW+13].

Nomadic [KL02].

Non [APPG16, BJ+18, Cha14, CSC07, FWJ18, GBFS16, HJS+06, Jun17, KKK17, LLG15b, LCL+15, VGG05].

Non-Asymptotic [FWJ18].

Non-Cache-Coherent [PNZ+02].

Non-Cooperative [Cha14].

Non-DHT [CSC07].

Non-Disruptive [GBFS16].

Non-Generational [SJVR17].

Non-Intrusive [YZT+17].

Non-Linear [NVBH18].

Non-Markovian [PH12].

Non-Saturation [RMM16].

Non-Stationary [KKK17].

Non-Uniform [PB96].

Non-Real-Time [HJS+06, KGM96].

Non-Reputation [LLG15b].

Non-Repudiation [RMM16].

Non-Stationary [KKK17].

Non-Uniform [PB96].

Non-Volatile [APPG16, Jun17, MVL15, MV16b, NTDZ19, ZH18].

Noblocking [DY18, HH11, LZO5, QSO3, SO95, YW03a, AB91a].

Nonclairvoyant [HHL08].

Noncombining [ST99a].

Noncontiguous [JDB+14, LWLN97].

Nonconvex [CC01].

Noncooperative [RS12, WZQ10].

Noncubic [SP95].

Non-deterministic [LW12].
KKC+05, LKBK11, LWW+13, MKY+09, MVL15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, WWJ+18, Oru17].

On-Demand [CE17, CZLM09, ILL07, JGA08, KCK14, LTC16, LSB+18, LFLW10, SKS02, WL08a, XTL06, ZLZ+14]. On-Line [ANKA99, Bir93]. On-Off [SP07].

On-the-Fly [CDS15]. On/Off [SP07]. One [AJF96, CC97, FMR07, LWJ06, RHM09, XP05, ZLCZ14, KST94]. One-Directional [AJF96]. One-Hop [RHM09, XP05]. One-Shot [FMR07]. One-to-Many [CC97]. One-View [ZLCZ14]. Online [BSL+17, CL17, CHL09, CLT13, CJW16, CCK12, DNW+16, DRCV17, ED06, GLR18, GAB18, GKKW16, GE12, HWJ18, HKL00, HHWZ17, HHL08, HCZ12, IdM12, IRPvdS12, KTK11, LGD16, LZZ+18, LSL+10, LSC16, NIP11, NVS16, QP16b, RG17, RX11, SEA18, SZL+12, SLLL14, SLCL15, SWL17, SZ12, TLSL15, TLL+16, THT+15, TSRS07, Tsc09, Tsc13, TAZ+19, WMW11, WJWX14, WLL15b, WJX+14, XHHC13, XDLZ19, YGL13, ZHL+15, ZWLW16, ZWL+16a, ZCW19, ZLZ+16, ZLZN09, ZBM09, ZHLZ17]. Only [YLW13, ZQSY13]. onto [EAK97, Goh14, HO99, IS90, KB06, MA13, SS94, TKP00].

ONU [NTKK15]. OP2 [RMB+16]. OPAM [BS96]. Open [Ano12i, BCL’05, CCCY16, XWL+19, YLL’07, DFD93, LHL+13a].

Open-P2SP [LHL+13a]. Open-Source [YLL’07]. OpenCL [JNL+15, LAF15, WTH17, WZH16].

OpenCL-Based [WTH17, WZH16]. OpenMP [AAB+17, AELGE16, ACD+09, MM07, TCM18, VPS17, YKW+18].

OpenStack [RTZ+18]. Opera [VMN+16]. Operand [BWS+05, SS08].

Operand-Load-Based [SS08]. Operated [NK08]. Operating [BBCTA18, KJvR+15, LZ11, LBS05, TLH+14, VGGD94]. Operation [HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK+17, ZCJY14, KST94].

Operation-Level [KWG17]. Operational [ARM16, LL07, SLG10, SS09]. Operationally [KS94]. Operations [Agr99, BN8+95, Bar98, BDD+96, CCFS11, GHZ15, GY07, JSWB97, KWG17, LCL03, PKG14, Sah00b, SCL05, TLP12, THH96, WS98, WX15, MR92]. Operator [LMZG15, RSP02, Tzcz19].


Optical [CFB02, CWYZ09, DS03a, FR96, GP03, HS18, LY11, LVN98, LK04, MR06, MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZGY15]. Optically [QM97]. Optics [LCRW98].

Opportunity [AAB+00, KB03, LYW+12, LZN10, WTL+14]. Opportunity-Based [LZN10]. OPS [RMG18].
MC93, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCFW10, Rav07, Ren14, Res97, RMC95. **Optimal**
[Ros02, SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WYL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XLJ+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYK11a, YXY03, YDC+17, ZY04, ZL96, ZCXX10, Zhu14, ZD16b, Zom14, AGE94, BGO+97, Fi092, Fu07, JR94, LK94, LA93, SB94b, Uht92]. **Optimality**
[LC02a, XU01]. **Optimally**
[BSS90, LWS+12]. **Optimising** [JHR15].

**Optimistic** [HPPR17, JZW+14, PVQ15, PGGS19, QS03, VJA97]. **Optimization**
[ALI+17, BCG04, CJ10, CWC11, CCT16, CWJ11, DW13a, DC18, DOL16, FC11, FH+15, GLBJ18, GCL14, GWC14, HKL00, HLS+15, HP+12, IB14, IdM12, KOPS10, KM18, KG+13, KTK12, KA09, KM02, LSW17a, LM17, LW11, LKK05, LSZ09, LMPR12, LQK+13, LYL15, LHXP18, LJL07, LWC11, LDY15, MSW+12, Man18, MCK98, MP16, MGR12, Nov15, PDFJ13, PT15, PC05, PJAGW14, RCK15, SKB04, SKC10, SSLF17, SOC+07, T06, TWSW17, TFLL18, TKVD02, TK96a, WTD17, WTH17, WZ+16, WIZ+17, WWH+17, XP05, XXWY10, XLL11, XLH+15, XL17, YZL+15, YYK+11b, YWC11, YWZ+17, ZX+17, ZCXX09, ZHL17, AT07, KLL+17]. **Optimizations**
[CE95, FGJ+15, AK18, GIX+12, KK04, KKCP02a, KKKCP02b, KBC+01, NSLV16, dOSd13]. **Optimize** [NCM+17].

**Optimized**
[BV05, CFKR98, GLC+15, HX10, LLH+15b, SAF16, TTG+15a, TGG+15, TS15, VMP17, WJ12, WJB14, ZH18]. **Optimizing**
[AMY09, AKSS04, Bar10, CRS+17, COS00, CJBW16, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HS12, HCY10, KKC+05, KCRK00, KAV+17, KBS14, Li14c, LTBN+12, LA04, MGZD07, MT12, PPP04, SSF16b, SRL98, WS09, WHGS17, WWL+17, XLW+06, XZX+09, ZSC+17, AC93]. **Optimum** [Bar98, CRRR15].

**Optional** [Sun02]. **OptiTuner** [HJS+11].

**Optoelectronic** [WS98, WS00].

**Orchestration** [DL17]. **Order** [BC99, CA13, FIMR01, LHZ18, MTDD17, SLY+14, TYG+14, USP+12, WS09, dLMPG19].

**Order-Optimal** [TYG+14]. **Ordered**
[HI17, MMASZ11, GDJ94]. **Ordering**
[AF96, CH98, EBS04, Jia95, SH97, Var93].

**Orders** [KSP09, HMW93, ordinary [GP92]. **Organisation** [ZSY14].

**Organization**
[AJM12, HJZ+12, LCY16, MG14, DC95].

**Organized** [KN16, LGB17]. **Organizing**
[CDV+06, DW13a, SH95b]. **Orientation**
[UKY98]. **Oriented**
[ATACA18, CYL+14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HL09a, Kao15, KCK+06, LP96, LNZ18, LLS14, LNZX11, MM12, RNR+03, TSC13, WLC+17, WDL+17, YZC08, ZL+17b, dBL98, MN92].

**Orthogonal** [HJH02, Sch91]. **OrthoNoC**
[ATACA18]. **OS-Level** [KKC18].

**Oscillating** [SWRQ18]. **Oscillation**
[Kh08, EX+13]. **other** [Fi92, PGFS94].

**OTIS** [CP09, DAA02, RS98, WS98, WS00].

**OTIS-Mesh** [RS98, WS98, WS00].

**OTIS-Networks** [DAA02]. **OTrack**
[SLY+14]. **Out-of-Core**
[AZW+19, DW03, CRK00, LRG99].

**Out-of-Order** [CA13, MTDD17, USP+12].

**Outages** [YJC15]. **Outerplanarity** [KR00].

**Outlier** [ABLS16]. **Output**
[CCL11, FZGC06, GCCC+04, MLW06, MR02].

**Outsourced**
[CT12, CLH+14, FRS+16, WCRL12].

**Outsourcing** [C16a, HN11, LHL+14, Lou14, WRWW13, XAG17, YJR15].

**Overall** [COS00, YJHG06].

**Overcommitted** [CWS12]. **Overflow**
[CW19, SFP03]. **Overhead**
[BG02, CWC11, CC99, FPAD08, HTZY17, KB03, MS13a, PF08, SRT06, SOA15, WSC+14, XV17, ZRQA18, ZLT+18, Kum92, LLJ+93, NZ95, ZLE91]. **Overheads**
[LLLG13, SFRV99]. **Overhearing**
[FC11]. **Overlaid**
[LLLG13, SSRV99]. **Overhearing-Aided**
[LLL13, SSRV99]. **Overlaid**
[LLLG13, SSRV99]. **Overhearing-Aided**
[LLL13, SSRV99]. **Overlaid**
[KB09, FRGL99, MFO+13, MG09, PZZ09, TSN10]. **Overload**
[Ram99, YLH+16]. **Overloaded**
[LLY07]. **Oversubscribed**
[Ram99, YLH+16]. **Overloaded**
[LLY07]. **Owner-Enforced**
[Ram99, YLH+16]. **Owner-Enforced**
[LLY07]. **Ownership**
[Has16, Seh15]. **P**
[XAK17, HK98, SK02]. **P-3PC**
[XAK17]. **P-NDFT**
[XAK17]. **P2P**
[BJ13, BSS09, BRTM09, CSZ+12, CSS07, CLY08b, CT08, CJL+12, CSSL15, CZLM09, FC11, HL08, HBF12, Hu14, JRV+13, LXLH11, LZY12, LWC10, LNN07, LLZ+12a, LTSTY09, NN10, NL11, PFMR13, ST10, SGGB14, She10a, She10b, SL13, SLGW14, SLL14, SLW15, SL15, SLZL16, SP+10, WXLZ06, WX07, WMGA15, WUM10, WLL10, WL12b, WML14, XZH14, YM09, YCW14, ZYKG07, ZL11, ZZCD10, ZLCZ14, ZHO5, ZHO6, ZHO7c, ZCSYS8, dSLMM11]. **P2P-Assisted**
[LL14, SLZ16]. **P2P-Based**
[CSZ+12, LZTY09, SLGW14, ZHO7c]. **P2P-VoD**
[WL12b]. **P2Ps**
[LHL+08]. **P2SP**
[LHL+13a]. **P3S**
[PWRL18]. **Package**
[Has16, Seh15]. **Packaging**
[BP96]. **Packet**
[ADG06, AH06, Bis18, DHHN95, DZH05, FFR6, GRO6, GS08, GG95, HPT04, HT16, JPG14, KSP02, LMS04, LL06a, LL06b, LLY07, LQK+13, LHM12, LW14, LSC95, LG10, LY11, LCL+15, MSM09, PC07, PF96, PT11, PQ16c, RS97b, SML13, SX03, Tze06, WW04, WLL+07, WFK+12, WL13, WH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94]. **Packet-Based**
[LLL06a]. **Packet-Carried**
[LCL+15]. **Packet-Switched**
[LSC95]. **Packet-Switching**
[LL06a, LL06b]. **Packet/Circuit**
[Bis18]. **Packet/Circuit-Switched**
[Bis18]. **P2P-VoD**
[WL12b]. **P2Ps**
[LHL+13a]. **P3S**
[PWRL18]. **P2SP**
[LHL+13a]. **P2P-Assisted**
[SLLL14, SLLZ16]. **Papers**
[Ano97c, ACM08]. **Papers**
[Ano97d, Ano97b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, Ano09b, Ano99c, Ano99d, Ano99e, Ano03c]. **Paradigm**
[BLR03, HJJ+12, JKR01, LLD+18, OC05, SC97, ZLO5, MN92]. **Paradigms**
[OB00]. **PARAFAC**
[CHW+17]. **Paragon**
[FBDB96]. **Paralex**
[DGB+96]. **Parallel**
[AKN95, AK98, ACM08, AZW+19, AM90, AFAG97, AAMPS03, AAMPS00, ATML08, ACT+97, ALn95, AFT+16, AG+98, AM06, ABK98, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, Ano19, ABYDZ94, AH06, ADD+02, AIK91, ABP17, ARM15,
Parallel

Parallel [DLA +18, DBG +14, DL02, DCSM96, DNSC09, EALM17, FGJ +15, sFCl2, FE97, FHB97, FDC00, FFPP05, FA94, FBD96, FGE14, FI95, FARH02, GMRC07, GR99, GCCC +04, GvG06, GY95, GDRTS16, GGC +18, GBP17, GRB +19, GLM13, GTT +17, GKS95, GKK97, HH13, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL +17a, HAD12, HCF03, HWF18, HYC97, HW13, yH02, Hs03, HLV94, HH95, HXA96, IA95, JMFZ12, JSK18, JSMK11, JY15, JTP +08, JN16, JZ04, JYYA05, JWY +18, JHYK11, Jun17, KABK03, KHW295, Kao15, KM10, KAA16, KL01, KKK11, KKK +15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LKHL03, LHS03, LM06, LCB96, LP989, Li07, LP07, LMLM13, LZWY14, LZW +15, LSWR16, LY16, LTO0, LBS01, LC99, kLCC +06, LY16b, LOSW99, LLH +01, LCL03, LNOZ03, LMFS11].

Parallel [LLL17, LSBS98, LS06, LWZ +13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LZ05, LHCM +17, LMT98, MSW +12, MR02, MD07, MJ98, MC14, MT97, MTD17, MT12, MSS17, MNM04, MNE14, MJM16, MS99b, MCRC17, NZ95, NLW99, Nas93, NTDZ19, NL02, NKP +96, OHRW99, OXJ06, OR97, OKT +16, OUA11, PR05a, PF12, PKJ97, PVS18, PWW00, PJAGW14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QCC99, QA91, QT93, RM +15, RL98, RAj05, RA04, RMG14, RK93, RR02, RGLDM17, Rob04, RLVTMG +16, SFL +14, SLL16, SJVR15, SKGC14, SA09, SG16b, SBK04, SOA15, SZ02, SA16, SZR17, SSM +18, SF99, SW96, SSP00, SSRR99, Sol95, SOC +07, SP03, SA11, SM16, SCP02, SKA15, SPF99, SZ04, SP12, SOM05, TYS +12, TSP +08, TBC12, TP95, TVCM12, Van14, Var01, VV99]. Parallel [VB95, VS15, VKS +09, WCL97, Wan08, WKS01, Wan04, WLM +12, WMZ +15, WZL +16, WYLH18, WCZ +19b, WK11, WL00, WCF91, WSymbol93, WTC95, WHL95, WD98, WRL15, WMB96, Wu97b, WKC12, XL10, XH10, XQ08, XZX +17, XB93, XAK17, XVC17, YTM16, YFJ +01, YD09, YXWW14, YF98, YTL +19, YZC18, YR14, ZSH +11, ZLL +15a, ZFS03, Zha12, ZJQ16, ZJL +17b, ZJS +17, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB93, AH91, ADM92, Ahn94a, AN93, AC93, BS95, BW94, Bir93, BC90, CA93, CCS90, CIW91, CWL92, DM93, Don91, DFD93, E692, GO93, GR90, GMG96, GS91, GK93, HSS94, Har91, HQL +91, HN93, HE92, HB92, HK93, IT93, JS90, KLL +17, KK04, KTM91, KNN90a, KNN90b, KM91, KGS94, KSA94, Lee93, LC91a, LNP94, Li09, LL90, MS91, ML90, MB94]. parallel

Parallel [MM96, ME95, MCH +90, MKH91, MTDSA93, NSD93, Nic92, NGL94, OSS93, OW91, OSZ92, PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94, SMJ92, Tak93, TB93, TN93b, Tze93, WW92, WWS92, Wen96, WLR93, WYTD93, WM93, YJZ17, YG94, YD94a, You93, YC96, ZLE91, KP93b]. parallel-acting [MM96]. Parallel-Pipeline [KPR05]. Parallel-Systems [SF90]. Parallelepiped [RR02]. Parallelepiped-Shaped [RR02].
Parallelism [AGWFH97, BSD+18, BBP17, HYZ15, JN16, KCRK00, KJN15, LLCH12, LKMK11, IWS+12, MA07, MA01, PAM95, PS96a, QJ16, RSP02, RS97, SCH11, TC18, TSG99, WTD17, WLT+12, WCYL19, WHL95, YYY11a, YLLW16, ZJLL17, GP92, Lar93, MR94, RM90, WL91].

Parallelization [AAH15, CM10, CL05, EHP98, Gre98, KAC+15, KP09, MSH00, OB00, PPBSA97, RP99, SKJC06, XC01, YXXS13, YR06, ZR18, JWC94, KKP91, NE93, TN93a].

Parallelize [SJVR17].

Parallelized [DHN96, PPR10, TMTH96].

Parallelizing [ASS95, AK99b, FS00, FO05, HN90, HCYL06, Lee95, MIH17, Lee95, CL94, GB92, LYZ90, SLY90].

Parameter [ABE11, KM18, LCY+17, XL04, ZJLG14].

Parameterized [CWLR09].

Parameters [CJBW16, sFC12, ZSM01].

Parametric [YL16].

Parana [YTL+19].

ParaScope [KMT91].

parentheses [PDC94].

parentheses-matching [PDC94].

Parenthesis [Sto96].

Pareto [TWT16, Zom14].

Pareto-Optimal [Zom14].

Parity [CLLX18, MWZX14, Par95, SSF16b, WHH+13, YJC+16].

Parity-Based [MWZX14, WHH+13, YJC+16].

Parity-Switched [SSF16b].

Parking [AOW+12].

Parsing [EH111, NLW99].

Part [HKE+16, DLPP05, LP05, OSRS06b, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, ZJL+15].

Partial [ANE12, Agr98, DP02, FJY98, GJC+13, HLY+14, KLDF13, LSW04, LVA+11, PRR+16, RLW+07, SSF16b, ZH07a, ZJLL17, Zou14, You93].

Partially [HK18, YZH17].

PARTIC [WCCZ11].

Participatory [CZZ+16, XYT+15].

Particle [BGHG16, HAY+18, MSW+12, MLK15, NSLV16, RBH+14, WTD17].

Particle-to-Grid [MSW+12].

Partition [GETFL14, HY04, RL98].

Partitionable [DFW12, WV17, CPA93, JS90, LC91b, NSD+91, WS93].

Partitioned [BC99, DS03a, MR06, PGGR17, PG16, R94, Sa00a, Sa00b].

Partitioners [SCP02].

Partitioning [AAA19, ATA18, AKN95, BA07, BSD+19, BR94, BB17, CA99, CATC11, Cha96, CM95, COS00, CT02, D912, DWX09, GKT+17, HW18, IA14, IB95, J905, Kao15, KKK+15, LPP13, LZF+18, KL11a, LC02b, M011, M110, J09, MB110, MW110, W95, YLS15, ZZK15].

Party [CRZH15].

PASQUAL [LPMB13].

Passing [BHK+97, CBDW96, DGF018, DF001, DHN96, HK98, H098, MF01a, MR09, PS99, RRG07, WCL09, vDSP96, ATG92, AM09, WG90].

Passive [DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WRB11, WZFG13, YN13, ZYW+14b, ZCX+14].

Password [HCL+14, YLW13].

Password-Authenticated [HCL+14].

Password-Only [YLW13].

Past [HK18].

Patch [KSP09].

Patch-and-Stitch [KSP09].

Path [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FMY+18, FLJ05, FH97, FCC17, GZ06, HSB07, H098, KL99, KA96, LHD+14, LZB14, MMY+18, PKL06, QM97, SM03, THT+97, Y XL16, ZH98, BR91, CWL92, SCD97].

Path-Diversity-Aware [CCH+17].

Path/Flooding [SL01a].

PathGraph [YXL16].

Paths [ANE12, FJL07, Lai12, LHJ12, LC01, MLT+13, PS99, SX08, UFS96, YW03b, YW05b, GPBS94, KGMB94, TR93].

Patient [HDL+15, ZLDC15].

Patron [HCY+17].

Pattern [ACC+17, CC17, DDK04, HLD+15, HLY+14, HPP15, KKK11, LS06, NCKL14, NFK14, SDFV96, SZ11, TWW+15, YP13].

Pattern-Aware [HPP15].

Pattern-Based [LS06, NFK14].

Patterned [YY95].
Patterns
[AMS97, Aro00, ALJ+17, BVFGSF17, CSV+17, G095, HAD12, JSMK11, LTGI16, LZX+12, MR02, NCM+17, RKG15, SZC+17, SMS+13, TW00, ZT13, BR94]. Pay
[TNH+18]. Pay-as-you
[TNH+18]. Payment
[DW13b, MS13a, TJ08]. Payment-Based
[TJ08]. Payments
[CT12]. PC
[JZ04, KOKA11]. PCBN
[WS93]. PCFTL
[WX15]. PCID
[PSMD18]. PCM
[AJK+17, LZW+17]. PCM-Based
[LZW+17]. PCS
[FCF00, WOT+07]. PDE
[WH95]. PDF
[Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k]. PDFS
[YZHZ17]. PE
[Kop94]. PE/memory
[Kop94]. PEACE
[RYLZ10]. Peak
[ASYK+19]. Peer
[BFPB10, BMB+10, BS14, CW06, CTLH14, CLYO0a, CJLN09, CHC09, CE10, CHHC06, CMG+14, CGM05, DF09, Dan11, FRGJ07, FRGLO9, GS11a, GG13, GE12, GIP+13, G096, GWYS08, G099, GLQLO9, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HLH09, HLY10, HLCH11, HS12, HCC06, JGZW08, JCWB10, KLWK12, KX11, KL14, LXL08, LYO08, LLS08, LWX+11, LFLW10, LWC09, LFX+05, LLX06, LSL+10, LH011, MTX06, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SL13b, SLO6, STW00, TX08, TLL12, WL12a, WL08b, XZ03, XZS+10, XSZG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZXZ+09, ZXL+17, ZHB7, ZKB08]. Peer-Assisted
[CMG+14, LFLW10, LSL+10]. Peer-to-Peer
[BFPB10, BMB+10, BS14, CW06, CTLH14, CLYO0a, CJLN09, CHC09, CE10, CHHC06, CMG05, DF09, Dan11, FRGJ07, FRGLO9, GS11a, GG13, GE12, GIP+13, G096, GWYS08, G099, GLQLO9, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HLH09, HLY10, HLCH11, HS12, HCC06, JGZW08, JCWB10, KLWK12, KX11, KL14, LXL08, LYO08, LLS08, LWX+11, LWC09, LXL+05, LLY06, LH011, MTJ06, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SL13b, SLO6, TX08, TLL12, WL12a, WL08b, XZ03, XZS+10, XSZG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZXZ+09, ZXL+17, ZHB7, ZKB08]. Perflow
[DNW+16]. Perfect
[HMM+00, LC10, LLLL17, NTA+16, PR05b, PR05a, BE92, EF98]. Performability
[NGB+05]. Performance
[APG12, AMN+16, AD98, AHTD18, ASB02, AFM02, ALJ04, ALS+18, ATZZ14, Abr97, AGGD04, AV94, AC92, AJMW14, AAB16, AS92, AAWX+17, AMAM94, AS96, AAB06, AA00, Ano05c, Ano09c, ABACT16, BK111, BT00, BDD08, BJ13, BKB06, BCTB13, BQFP06, BIA+97, BIWO00, BF17, BE92, BCG04, BCR98, BBL+16, BSS10, Bru14, BDS94, CTA14, CE95, CHTH14, CLO08, CGK04, CY95, CI13, CK08, CL08b, CT09, CRWY15, CSY15, Che16, CFLL18, CLY+19, CRC+17, CS95, CV08, CE10, CM10, CY00a, CY00b, CH95, CCNMF18, CCWX+12, CML05, CS03, dCCF15, CG02a, CG02b, CMBAN08, DBAT11, DW04b, DDW+19, DY93, DKS+15, DW+16, DWT+16, DP06, Dn06, Don91, D17, DY16, EHW10, EBS02, EAMES11, EAML17, ESGQ+13, FE05, FES+17, FDCC00, FLMD02a, FLMD02b, GF06a, FLF+07, FGL14, FYJ+09]. Performance
[FHH+15, GB00, GV806, GFS+10, GMBB01, GLGLBM13, GHZ15, GDF+13, Gu014, GWC14, GRCZ17, GKS95, HAX+13, Hs16, HDF07, HWS16a, HWS16b, HJS+11, HCC92, HFB92, HNY02, HK93, HWX12, HWWX99, HBS+16, ICT93, ITL17, IOY+11,
Performance-Aware [CLY19, Has16, WKW16].

Performance-Based [AA00, EHWX10, KL99].
PHAST [PB19].\n\nPHENOMENA [JN08].\n\nPHEVs [MBO15].\n\n[CRS+17, LSW17a, LLH+15b].\nPhoenix [PJC+13].\nPhone [WYX+15].\nPhotonic [CDPM18, LZ05].\nPhylogenies [SJVR15].\nPhylogeny [MB12].\nPhysical\n\n[Ano08c, Ano11c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LCJC14, Li14c, LSJC12, MV12, RXD12, SCC11, TGV08, YQZC12, ZYL+17, PKL+12].\n\nPhysical/Virtual [SCC11].\nPI [HY07].\nPIC [ZJL+17a].\nPica [WCCR+97].\nPiccolo [CHPY17].\nPicking [CJBW16].\nPictures [JN16].\nPiece [LXBZ13].\nPiece-Related [LXBZ13].\nPiggyback [ZCJ19].\nPin [Fid92].\nPin-optimal [Fid92].\nPinpointing [BXXC12].\nPins [CIP+17].\nPipelined [DSO02, HO99, HWZ10, HA13, HWQ+15, HLQ +15a, JIP14, KCV09a, KCV09b, LPZ98, Li03, LGYV14, RJ96, SDDY00, TLP12, WHW05, WDR+16, ZD12, ZMP07, CNN99, JR93, SG94].\nPipelined-RAM [WDJ+15].\nPipelines [FGJ+15, FDC00, RKRK17].\nPipelining [AB94, BLMR05, CDR98, GAG96, KLO1, KN16, MG18, WYY+12, ANN95].\nPivoting [FJY98, KLF13].\nPixel [RBZ+18].\nPlace [SL16].\nPlacement [AG99, BR08, CSW+12, CTX+11, CHL15, DGC17, DY16, GLBJ18, HWL+17a, KDW01, KM02, LPSS91, LSC207, LHX18, LCLD13, Man16, NVS16, PKS14, Par95, RC95, RCFW10, RSG06, SFS16b, SLSG18, TX05, TC06, TCC07, TIZC19, TMJ14, Tse05, WWX+13, WUH+17, uRLP17, XFC17, YWY+17, YZL+17, ZG11, ZWL+18, BJS90].\nPlacements [Tse13, XLC+16].\nPLAN [CTP+17].\nPlanar [LMSRSR13, ZZF10].\nPlane [ATACA18, WX15, ZYW+17, SA93].\nPlane-Centric [WX15].\nPlanning\n[CEK16, SKCL09, SZ03a, dSF03].\nPlatform\n[Ano04c, CZRB18, CRS06, CCCY16, EHM+17, FVR03, HZT18, HYX11, LS17a, LS14, MC10, SB19, SZ11, WTTH17].\nPlatform-Based [HYX11].\nPlatforms\n[Agr14, AKT+15, BBC+04, BBRR01, BLMR05, BBD+19, BCL09, CF00, CCKF15, CLL+17, CDR15, CRRR15, DCL+10, DSN09, ECV16, GFT+17, HK06, LSZ09, LMD16, LW15, MSW+12, PAB13, PSV18, PVQ15, PGS19, RRM+15, SDV18, SDG17, SVL+16, TTT+15a, TP14, WV17, ZL1D18, MTSDA93].\nPlay [LTW+14].\nPlayback [Hu14].\nPlayback-Rate [Hu14].\nPlayer [CHL09].\nPlaying [BHS+19].\nPlug [LTW+14].\nPlug-and-Play [LTW+14].\nPMCE\n[Cha11, CH14, HO09, LK11, YLM+15].\nPocket [MMSS15].\nPodality-Based [BGOS97].\nPodality-Based [BGOS97].\nPoint [DSY99, HO99, SY17, SK02, XZT+13, XHZ+13, ZP07, Cor92].\nPoint-to-Point [DSY99, HO99, SK02, Cor92].\nPointer [CHL04, CAZ04, HCH+12, SYXL16, VMB17].\nPointer-Based [CAZ04].\nPointer-Rich [VMB17].\nPointers [Mic04].\nPoints [ERSR13, HNO98b, HNO98a].\nPointwise [DTLC19].\nPoisson\n[SZ04, WJB14].\nPolicies\n[BR08, BIWK00, LLPL15, BE07, CV08, CYD98, DY09, GLRT18, DBA17, Hur13, HKK+17, LLPC15, LC11, LA06, RCC+14, SL16, VM12, WMZ+15, YD03].\nPolicing\n[RH04].\nPolicies\n[BCC+09, CTP+17, EM16, GZZ+13, HSMY12, HFY+14, LQZ19, LR96, LG09, LPL15, SRD08, WLX+15, XWLJ16, YJR15, XWS17, ZJZT14, MB015].\nPolicies\n[CTP+17].\nPolicies\n[BCC+09].\nPolicies\n[SL13].\nPoll [RES97].\nPollution\n[AGG17, LGJ+17, WXYX14].\nPolymorphic\n[Mar93, TC07].\nPolynomial\n[BSCB09, IIOK03, CF94].\nPolynomial-Time [IIOK03].\nPool\n[DSJ16, KMMR13].\nPooling [ZT+18a].
Popular [CSM+13]. Popularity [CE17].
Port [Agr14, GZY+15, HÖ00, HK95, KLS00, jTM96, YW02, ZD12]. portability
[ABJ+93, AN93]. Portable
[AGL+98, AWWS19, BBC+95, DR98, LB00a, PB19, Gab90]. Position [CCT10].
Positioning [LHF+15, WYX+15].
Positions [LJG12, Qua01].
Possession [CCT10].
Possess
POVA [ZLLZ13].
Power [ACM08, Ano07c, ASYK+19, BCP+14, CVM+15, CLJ11, CMBAN08, DCW+15, DCG17, DSM14, FYH+15, FM07, GFS10, HTA10, IZA18, Jia14a, KGL08, LGJ16, Li08, LXHS12, LW+13, LSL+18, LCA13, LGG+14, MGDZ07, MB07, Mit01, MCG08, PCFP16, PS08, PD14, QLC13, RPYO11, SY17, SCC11, SP07, SKKK16, SL01b, Tak14, TK51, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWCZ11, WKK11, WCLK12, WWZ+16, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YJC15, YLR12, ZL11, ZW+18, ZMW17, ZMM04, ZYSH14, MM96, WT92].
Power-Aware
[ACM08, Ano07c, CVM+15, Li08, PS08, SP07, SL01b, WWCZ11, ZW+18, ZMM04].
Power-Efficient [SY17, TK51].
Power-Performance
[CMBAN08, Jia14a, WKK11].
Power-Proprietary [LCA13].
Power/Performance/Thermal [MCG08].
Practical
[AFAGR97, C2Z+16, DDV+07, FB01b, GS08, HLWV14, KA99, LYZ+16, Man16, MSSV18, ME15b, STH96, TMJ14, WT98, WYZ14, XHC16, YYL+13, Y14, Gab90, TN93].
Practically [GLV06]. Practice
[CJBW16, TZ+18]. Practices [RSW+17].
PRAM [Che95a, HNO98c, PDC94, WH03].
Pre [JCW+19]. Pre-Scheduling [JCW+19].
Precedence [KBS03, BDD00, C13b, Che18a, Hö09, Ram95, AMAM94, SS94].
Precedence-Constrained [HÖ99, AMAM94].
Predict [HS99b, KSWR03, LGM+17, PH11].
Predicted [WUH+17]. Predicting
[ML90, XC04, ZXF16]. Prediction
[BMJ+17, CCLW15, CMBAN08, Din06, DF99, ERRG18, ELX+11, GvG06, IDI12, Jia14a, KGC17, LWY14, LWC+17, LT00, SMS93, SA11, TAK506, WSWY15, WHYZ10, YK11a, YK+11b, YCW12, ZW+13, ZWL17, ZHZL17].
Prediction-Based
[CMBAN08, YCW12, GDI93]. Predictions
[TEF07]. Predictive [BCTB13, HZT18].
Predictor [TAK506]. Predicting
[RM11]. Preemption [SL14, WGZ16].
Preemptive [ATZZ14, BJC18]. Preface
[OSRS06a, OSRS06b]. Preference
[CL15, MTDD17]. Preference-Aware
[CL15]. Prefetch [VGMA10]. Prefetching
[COS00, DDS95, D08, DD11, KE90, LJS90, LTG16, SLT03, TCC05, TR04].
TKVD02, VV99, Lil94]. Prefix [BM00b, Chu95, KPA13, LNO+00, LNOZ03, Tak93].

Prefixes [PT11]. Presence [CIH13, DHP+07, HP14, MR16, NT09, OKSA01, Sin96, SCY98, VRKL96].

PReSENt [KyK09]. Presentation [GT02].

Preservation [CGM05, LLG15b].

Preserving [ACCP12, CWL+14a, CL09, CSZ+16, GZZ+13, GZX14, HSMY12, HLeS+15, JLX+11, JGJF18, JBW+08, LLY+14, LC11, LNXY15, LLL+12, LLS13, SWC+14, TZB+14, YRLY16, YY14, ZZR12, ZLN+13, ZJL+17a, ZLDC15].

PRESS [CB05]. Pressure [LN17, TLP15].

Pressure [LSC95].

Press [CB05]. Prices [LYY16].

Price [LLLZ16].

Prior [haar, JCT01, LSC95].

Prioritize [ZGGW13]. Priorization [MR16, RLVTMG+16, WM93].

Prioritizing [ZGGW13].

Prioritized [JH97, TT+00].

Primary [S15, BCdSFL09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMG+16, WM93].

Primary-Driver [BO98]. Prior [ZGGW13].

Privacy [ACCP12, Ano12c, BMJ+17, CLL+14, CWL+14a, CL09, CSZ+16, DT14, DZLC15, GZZ+13, GZX14, HSMY12, HX+11, HLeS+15, IB14, JGJF18, LZ09, LR12, LLY+14, LLG15b, LC11, LNXY15, LLL+12, LLS13, MS12, RYLZ10, RWLL14, SWT+17, SL11J, SZZF10, SWC+14, TZB+14, XTHD10, YOWA14, York16, YY14, ZZR12, ZLN+13, ZJL+17a, ZLDC15, LSL14b].

Privacy-Aware [DZLC15, LZ09, SWT+17].

Privacy-Conscious [XTHD10].

Privacy-Enhanced [RYLZ10].

Privacy-Preservation [LLG15b].

Privacy-Preserving [ACCP12, CWL+14a, CL09, CSZ+16, GZZ+13, GZX14, HSMY12, HLeS+15, LLY+14, LNXY15, LLL+12, LLS13, SWC+14, TZB+14, YRLY16, ZZ12, ZLDC15].

Privacy [JH97, TTB+00].

Privacy-Conscious [XTHD10].

Privacy-Enhanced [RYLZ10].

Privacy-Preservation [LLG15b].

Privacy-Preserving [DZLC15, LZ09, SWT+17].

Privacy-Conscious [XTHD10].

Privacy-Enhanced [RYLZ10].

Privacy-Preservation [LLG15b].

Probability [DS02, HY99, MA+07, NLQ14, RO99].

Probing [GBZ13, GZC13].

Problems [BCL+05, CB00, DMR01, FMR07, Gon08, HH95, IB95, LL07, PLT00, RL98, SK02, SKB04, THT+97, UZC97, WKS01, WHW05, YPL13, O'H91, OSZ92, RJ90, SW95, WC90, YK96b].

Processing [AHSK17, AZW+19, BDvD98, BVFGSFAF17, BSM+11, BSL+17, CFB02, CC18, sCCyW14, CYW+18, CCHH19, DHB01, DB18, DFGG13, DW+15].
DBG+14, DW03, EALM17, FHW11, GRUMG17, HHWZ17, HT16, HXA96, JDB+14, JCW+12, JCW+19, KKC18, KYB08, KKC03, LB00a, LLLG13, LLLC17, LN17, LABQ18, MS13a, MTMR18, MRH+16, MP16, PSL+11, PRS+11, QP16b, RGK09, RZB+18, SKB04, TG13, TSP+08, TFL18, TS16, VLP16, WS00, WMZ+15, WCYL19, WK11, WW12, XBLZ17, XL17, YHL+18, YKS03, YYX+09, YXLJ16, ZGGW14, ZLS+18, ZZSZ18, ZH14b, ZSC+17, ZPY06, dSF03, BCJ90, CY92, DFD93, GDJ94, HK93, KK93b, LHS92, Lee93, LRY93b, MLL92, MTSDA93, RS94, SST94, SMJ92, TH93, YD94b.

**Processing-In-Memory** [WCYL19].

**Processor** [BBC+04, Bar98, BE07, CA13, CBE93, CW00, CYY00, CC95, CML05, DDD+05, DD95, EP05, GW06a, GLW97, GR06, HK06, HKW01, HCYD01, HV11, HW08, IGEN11, IG11, KN95, KGI17, KBD08, LJ16, LKHL05, LKKS05, LPZ98, LHSML95, LWL97, MGQS+08, MMSA94, OCO5, PPR99, RTS95, SVP08, SP95, SML10, TST+16, TWSW17, TBC12, TKP00, UKY98, VM04, VKS+09, WSC97, WF06, WYD98, Wn97b, WHC03, YK99, YMIG15, YL96, YL97, ZCO99, ZM99, AB94, AN94, Cap92, CD94, CKN94, Gnel94, GM04, KDL91, KLD94, Mar93, ML94, SC92, SC94, SST94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93].

**processor-cache** [SL93c].

**processor-time-minimal** [Cap92, SC92].

**Processors** [AF05, AFMM17, BLR03, BF04, DSM14, DF99, FHLG11, GY95b, GHZZ16, HTPS02, HW18, HC97, JR03, JWK+16, JZW+17, KH16, KM18, KAA16, Lee12, LPE+99, MM98, PD14, RCV+13, SF08, SZA11, SJPL08, SWQR18, SAF16, SCY98, SA11, TS18, VNA+16, WS00, WKK11, YP13, Zha12, ZCZ16, ZXY+10, Aga92, Ah94a, Ah95, HK93, YG94].

**Produce** [TK96a].

**Producer** [MBF19].

**Product** [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LHJ12].

**Production** [DDW+19, MWZ+13, ATG92, AG96].

**Products** [EF95, LKHL03].

**Profiles** [RMO+95].

**Profiling** [DLC+16, GFS+10, Hol98, YWW+15].

**Profiling-Based** [YWW+15].

**Profit** [CHLZ13, MLT+19, XZH14].

**Program** [Ab97, AK98, AN93, CLC+12, CM10, DCL+16, K09, OCB02, MS94a, MCH+90, RM90, TRS90].

**Programmability** [EMW16].

**Programmable** [ZLKK07].

**Programming** [AAD08, AWMJS03, AGL+98, AWSS19, Ara11, BBK17, BM00a, BF19, BBL+16, CdM95, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LdS+13, MGS12, OB00, PB19, PG01, PW95, RNR+03, SK95, TSG09, TYS+12, TF+16, TFC17, YMT16, YXY+09, BS95, CR90, HQL+91, HLY94, KMT91, WG90].

**Programmable-Based** [AAD08].

**Programs** [CC13a, CJW+15, CF00, DHN96, F065, GSS96, Hol98, KA99, LR99, LLZ+18a, LMT98, ME15a, MF01a, NE01, OXL06, PH02, WNS96, WYY+12, WWLJ14, WBO+01, ZRQA14, ZB99b, AD92, Bir94, BE92, CWW91, CR90, Fos91, Gab90, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SLY90].

**Progress** [LAdS+15, LSL+14a, PH18, SP+18, WWA09, WLX+15].

**Progress-Dependence** [LAdS+15].

**Progressive** [CW15, HOZ12, SP03, XLL+18, YXSS13, ZZZN07].

**Project** [SOTN12].

**Projective** [CMVB17].

**Promoting** [AD08].

**PROMPT** [HRG00].

**Prove** [BBR12, DGFRR18].

**Proof** [LLZ18b, NLY15, ZY14, CG08].

**Proofs** [LNZ+13].

**Propagation** [BAMJ12, CH98, DWJ97, GG13, Jia95, LCL+15, PBD+13, SH97, SOM05, TLGP97, WZZ+13, XP12, YY14, MLL92, Rao96].
Propagation-Based [GG13].

Propagations [HM98]. Proper [TWW+15]. Proper-Temporal-Embedding [TWW+15]. Properties [Abr97, CSH00, CH14, DAA02, DS05, DGK+19, DCF95, EAL91, EAK95, GIP+13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].

Proper-Temporal-Embedding [TWW+15]. Properties [Abr97, CSH00, CH14, DAA02, DS05, DGG+19, DCF95, EAL91, EAK95, GP+13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].

Proper [TWW+15]. Proper-Temporal-Embedding [TWW+15]. Properties [Abr97, CSH00, CH14, DAA02, DS05, DGG+19, DCF95, EAL91, EAK95, GP+13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].

Prophet [ZJL+17b]. Proportional-Share [FLZ09]. PROSA [AF18]. Prosumer [PCFP16]. Protected [ZML13]. Protecting [MS12, SYL+16, WZP+03]. Protection [AFMM17, Bis18, DHBB12, WS03, WL08, WFS09, XRY09]. Protector [YZZ+11]. Protein [TAKB06, WKC12]. Proteins [FARH02]. Protocol [ANN+13, ACCP12, AF18, ABS01, CBK+10, CHHC06, CRRR15, DZ04, DGF12, EHNS13b, EBS04, FLH13, FPGAD08, GFMR13, GCCC+04, Gen00, GP99a, GJDA06, HRG00, HSLA05, HA10, HJB+09, Jia95, JZXX99, JCWB10, KL02, LLGP13, LDC008, LMRR12, LLY07, LXHL11, kL11a, LC02a, LLC10, LW09c, LNZ+13, LJW+15, LNX15, LK04, LXBZ13, LMC+15, MEKOT03, MZA02, MTK06, MY11, PDFJ13, PK00, RZ+12, RE09, RAG10, SH97, SCC11, SL11, SC+02, TWL+15, TLRW15, TF96a, WO04, WL14, WML15, WL15, Xia14, XLLZ11, XKZ00, YLSQ13, YY08, YJ13, YCMX17, YK03, ZMMS08, ZL07b, ZKB08, AB91a, KP93a, LG90, YT92]. Protocol-Centric [PK00]. Protocols [AEAF18, AF18].

Proximate [HNO98b]. Proximity [CYZ+13, SLW15, TSL15, ZH05].


PTAS [MNG15a]. Public [CB14, CPGT14, LXXH16, PGP+17, Rao14, WWR+11, ZSW+15]. Publicity [OMMZ14].

Publish [JHMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c].

Publish-Subscribe [MC14].

Publish/Subscribe [JHMV12, MFO+13, QCZ+15, TKR14, WM15, ZH07c].

Publishing [Ano12].

Pull [KLH07]. Pump [HDL+15]. Puppet [KE16].

PURE

Q [CC18, CSR+17, ZYL+16]. Q&A [LS17d]. qaAffin [HT16]. QoE [VMN+16]. QoF [LHD+14]. QoS [ADZZM15, ASD04, BDLS13, Bru14, CCQ+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HZT18, HYP02, KK03b, LCSC12, MM12, MMACS10, MAS+07, MGA+09, NK08, RGK09, RSG06, SLL13b, SKJC06, TX05, TCS11, WMXZ06, yWeH11, XYL05, XP05, YKDV02, ZWZ+13, ZPY06, ZHZL17]. QoS-Aware [ADZZM15, sCCyW14, Guo14, RGK09, TX05, yWeH11]. QoS-Enhanced [KK03b]. QoS-Provisioning [WMXZ06]. QoS-Sensitive [CS02b]. Quadboost [ZTZ18b]. Quadratic [CHC04]. Quadtree [ZTZ18b]. Quality [BB13, CZZ+16, CHL09, CP15, CLHK11, DCW+15, DLZH16, DN19, DLZ+14, HCC+12, HH08, IZA18, JMS+18, KSC03, LHD+14, LV15, LRJX13, LYS99a, LLX06, LCS+15, MAS08, RAHM05, TWT+15, WGGC18, YL10, ZB09]. Quality-Aware [DN19, IZA18, WGGC18]. Quality-of-Experience [TWL+15]. Quantifying [FBCB18, HP03, LLCH12, NGB+05, OMMZ14]. Quantitative [Bor03, LRW12, OKT+16, YL12]. Quantization [JR03]. Quantum [CLYR16, HAY+18]. Quantum-Inspired [CLYR16]. Quasi [CCSC09, CCLW11, GWL+11, LYL16, MS99a]. Quasi-Aggregate [CCSC09]. Quasi-Kautz [GWL+11]. Quasi-Output-Buffered [CCLW11]. Quasi-Synchronous [MS99a]. Quasi-Tridiagonal [LYL16]. Quasidynamic [KK04]. Quasiregular [LH06b]. Queriable [KTK11]. Queries [AKSS04, DP02, DWW+15, DT14, HXLF15, JN08, LG09, LCL+16a, LA06, MTDD17, SC07, TXZ+11, XTL08, XTLD10]. Query [BNO+01, CC18, CYC+16, GZW+18, HL12a, JCC+12, KWD06, LHYW15, SKCL09, SMZ17, TJJL12, TOA13, YNW13, ZYLC12, CY92, LY93b, WCS92]. Query-Based [GZW+18]. Query-Centric [HL12a]. Query-Log [TOA13]. Querying [DLS09, JYK17, PS03, BGO+97]. Question [SMH02]. Question/Answering [SMH02]. Queue [ATZM14, GLRT18, HT16, hKYY08, hKYY11, KSW18, LR96, ME15b, RMO+95, WL13, ZD16a, DC95]. Queued [HS08, WYHL18]. Queueing [TCMR17, WPT17, Nic92]. Queues [Che01, DJS96a, DJS96b, OW91]. Queuing [AH06, Che11, FHA06, FZGC06, KMM12, PF96, RS10, SV97, SSP02, TH06]. Quiescence [DTE07]. Quiver [RS08]. Quorum [AEA97, AMPR01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, TYK99, YC95, AB91a, Fu97]. Quorums [KMM08]. R [BFPP10, KMM12]. R-Trees [BFPP10]. Rabin [SCT16]. Raccoon [ZWFX17]. Race [JEW+18, LXL+18, LLZ+18a, PK00, Tic14]. Race-Condition-Aware [LXL+18]. Races [ZRQA14]. Radar [GRUMG17, LL11, PRS+11]. Radars [KMK03, KCK+06]. Radical [MKSN18]. Radio [AKP14, BV10, CJH+14, CLM+15, DWX14, DZ04, FJV+18, HWDP10, HWC+14, JCLJ12, JYX+15, LCL+14, LCSC12, LLCL12, LZX+12, MS13b, NOS99, NO00a, NOZ01, NO02, Rav07, SA11, WWW+18, XJL+14, ZY14]. Radius [ISRS06, TF96b]. Radix [igen11]. RAID
HLZY15, HAZ17, HRG00, HJS+06, HRE17, HSH+99, HKH+10, HJF16, HSY99b, KGM97, K10, KMW08, KWH02, KKC03, KS01, KS03, KjCS04, Lec12, Lec17, LL07, LHSM95, LWK05, MZ05, MM98a, MM98b, PCFP16, PFAF16, PVSA18, PM13, PABD+99, QF14, Ram99, RGP15, SFL+14, SEA16, SS12, SJPL08, SCK00, SL14, SH+10, SR99, SFA+17, TXW11, TL16, VLP16, WJLK01, WCH+08, WMW10, WY+15, XP05, XQ08, XZ+17, YRL16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZY+17, ZS95a, ZS98, ZMF10, ZMC03, ZM04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93. Real-World [HSX+12, NSLV16]. Realistic [Ano04c, CRS06, Li10, LR97, MNE14, RSW+17, SSS06, WLZN07]. Realizability [SyFL99]. Realizable [GLV06]. Realization [MVC+18]. Reallocation [Tse09, XS10]. Rearrangeable [CF99a]. Reasoning [AOW+12]. Reassignment [CT08]. Rebalancing [HCSC13]. ReCA [SEA18]. Receive [GDM+13]. Receive-Side [GDM+13]. Receiver [KZW+12, NH17, NH18, dBK11]. Receiver-Based [KZW+12]. Receiver-Initiated [dBK11]. Reception [CWJS11, RVW+15]. Rechargeable [RCC+14]. Recirculating [ZY06]. reclaiming [SRS93]. Reclamation [GPST09, Mic04, TWZW11, WCLF95, ZMC03]. Recognition [CW00, CC17, LAT+15, MMNN16, GR94, YC96]. Recognition-Complete [CW00]. Recognizing [KH98, PWW00]. Recommendation [CZY14, MDZC14, YGL13]. Recommender [LLAL18]. Recomputing [YD+09]. Reconciliation [ACT06]. Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EW97, FZVT98, HNO98a, HWZE10, HTPS02, WPJ+97, Kao15, LS96, LPZ98, LO95a, LWZ+16a, LLD+18, NO97, NO98, NTA+16, PS08, R97a, R99, SEA18, SGP+08, S11, WCH05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Aln94a, Aln95, wJNP+07, MR92, WC90]. Reconfiguration [Ano99h, Avr99, CBD+01, DLPP05, GY18, KZH96, LHSML95, LPD05, PPD03, QG+16, QM94, RGC+11, Tze+93, YR96, MS94a]. Reconfigurations [GBFS16]. Reconsidering [FSSZ16]. Reconstruction [HLQ+15a, KXL+14, LCGC14, Sto96, CL94]. Record [AHS16, LZH+16, SF10]. Record/Replay [LZH+16]. Recorded [LL98]. Recording [GM09]. Records [LY+13]. Recoverable [CLLS12, MP97]. Recovery [Che16, CY96b, DYM+16, GTM+17, JMA+18, LL02, LWT+18, MGZ07, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJA97, YXWW04, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TK92, WFP09]. Rectangular [JP12]. Recurrence [BAH01]. Recurrences [WNS96]. Recurrent [GWL97, PSV18]. Recursion [ZL05]. Recursion-Based [ZL05]. Recursive [CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TC04a, TWL12, YF+01, HN90, SCD97]. Recycling [WRB09]. RedAL [DDV+07]. REDEFINE [MMNN16]. Redirection [CCY03, RK08, XHZ+16]. Redistribute [ZWL+15]. Redistribution [CHB98, CJPW06, DDP+98, GAL01, HCYD01, HCYL06, KM02, PPR99, PD99, TCR96, YLR12, KN95]. RedS [AAAK+14]. Reduce [CP17c, Ian97, NFD10, SJK06, AH91, ME95]. Reduce-Scatter [Ian97]. Reduced [VBC19, Zia94]. Reducing [AJM12, CAD+18, CJZ12, KCR+03, iKY08, Kop94, NTKK15, QM97, R05, SAA17, Tak14, WSNA95, XVC17, YCTW07, YSS+17]. Reduction
Replicated [CRRR15, FWR+18, GAKR11, HK18, HZ97, KB17, KSC03, LV17, PM02, RSG06, STMM17, Tos07, TOA13, AB91a, RST95, SB94b, TTF94]. Replication [AJ95, BKO6, BAAT16, CB14, CYY+18, CLKR15, CDD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, KJS13, JLCD05, KKW18, LTZS06, LWEY93, LSCZ07, LHL17, LSC14, MBTPV06, NOK16, NKM17, NTWL11, OUA11, PR+16, QP16a, QPB+17, SYC03, SH10a, SH10b, SS17, TC04b, THT+15, WC09, WCL17, WL12b, XVC17, ZJ99, TT94]. Replication-Based [CYW+18, ROR16, WC09]. Reporting [SZ03a]. Representation [Abr97, CDV+06, EBS02, LZ10, LLZ+18a, TTG+15b, XH10]. Represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12]. Repudiation [LLG15b]. Reputation [AAK+14, CSSL15, dCCF15, NSY+16, RBM15, ST10, SLL13b, SSL16, SCW07, TNL17, ZF07, ZH07b]. Reputation-Based [NSY+16, ST10, SCW07]. Reputation-Enhanced [AAK+14]. Request [CCY03, CB03, DDV+07, HLCB+17, LS94a, LPP13, RK08, SLL13b, WW13, XBZ+16]. Requests [JR03, LHXP18, SS17, TBT+00, ZTZ+18a]. Required [LCLD13]. Requirement [HV11, KPR05]. Requirement-Aware [HV11]. Requirements [HYP02, KOPS10, LLYZ18, SSRV99, Uht92, GO93, MS93, SMS93]. Rescheduling [NSZ02, SDDY00]. Resizing [YOK+17]. Resolution [GFG+99, SP05, WP00, XRR00]. Resolving [HLH09]. Resource [AHSH+16, AL17, ANN95, AOK09, ASBL15, AMSK04, AIAD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CXZ+19, CXN06, CNT05, DW13a, DW13b, DP06, Din06, GAC96, HTZY17, HKA12, HCZ12, HLW14, HWX99, Hkky+16, JWA10, JJ09, KZ07, KALK+18, KJL+16, KKC17, KMEM08, KyK09, KCCW09, KPR05, LGC14, LCL10, LPP13, LdSS+13, LMZ15, LCG+16, LTC16, LLLZ16, LRYJ17, LHCX18, LSCC12, LMAS17, LS14, LH16, LLL18, LVD11, MEKOT03, Man18, MKVL12, MPH17, NIP11, NZM+16, OPM+15, PSL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SKJ07, SDV18, ST10, SGGB14, SBK02a, SBK02b, SRS03, SZ17, SRD08, SVC12, SFA+17, TTH+17, TC014, TF96b, VV07, VVR15, WKK11, WLL15a, WKK16, WHS17, WWW+18, WK11, WRB11, WYY+12, WS14, WZL+19, XCOZ0, XLO8, XL10, XSC13, XBZ+16, XQ08, XL13, XWL+19, YMP08]. Resource [YLC+16, YBY+18, ZSY14, ZYQ+14, ZQL+16, ZQZC16, ZWLW16, ZJZ+16, ZWE19, ZWX06, ZHL17, ZGW+16, PJC93]. Resource-Aware [LRYJ17, MKVL12, VVR07]. Resource-Constrained [GAG96, AN95]. Resource-Efficient [XWL+19]. Resources [BCFG08, CRZ15, DL17, DP01, FLZ09].
[YW00, YW03b]. **Route**

[FC11, GKKW16, LGX12, PDH06, SCK00].

**Routed** [BP98, CFKR98, FR96, FF98, HÖ00, HK95, KLS00, LMN95, RCM95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97].

**Router** [BICK +15, CCQ +05, DLXS19, DSY99, LDLL18, MBW02, P16, PGBI03, SDV96, WHM09, YLSQ13, YKDVO2, ZFF16, LDLL18].

**Routers** [ACV17, BC99, Chi98, HDF07, LHM12, LBC03, Tze04, Tze06, WS03, WFS09].

**Routes** [MAJ +07, WZP +03].

**Routing** [ANN +13, AP17, AM95, AS00, Ano98b, Aro00, BGH16, BeFGM08, BRS07, BC06, BTG +18, BFPB10, BHL +07, BC96, BCR98, BR97, BC95, BS12, ÇF99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD +15, CSY15, CCH +17, Che18b, CNC +14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDDY99, DGF12, DS05, DY05, DWV +13, Duaila, Du95b, Duo96, Dua97, DP01, EHN13a, EHN13b, EKNS17, ESGQ +13, FMY +18, FY05, FSI +12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GO97, GC95, GYS05, GJC +13, GHL14, GS03, HÖD99, HW97, HH95, HZ96, HWX12, HWC +14, JZZX99, JKA07, KM10, KP01, KKW15, KLC97, KKK14, KKY +14, KOKA11, Kuc01, KPC09, Lan95, LQO95a, LC96b, LW09a, LWC +09, LCZ13, LGY14, LB14, LMN95, LW09b, LW09c, LC +15, LLH19, LZ05, LX12, LGG +14, LSRT06, MWJ +14, MMYES +18].

**Routing** [MLS15, MTX +11, MMSAZ11, NOZ01, NOZ02, NS05a, NZ02, Orl17, OKSA01, PHKC09, PSK99, PDH06, PG07, QNR99, RS97a, RS98, RZH +11, RHD11, RZW +13, RRM09, RS12, RE09, RS97b, RGC11, RLD03, Sah00a, SHG11, SHG13, SRD04, SyFL99, SC07, SCP99, SX10, SZ12, S00a, SGL06, SL01a, SL01b, SSY03, TLR15, TLP15, THH08, TW98, TL06, TCS11, TR06, TW00, Tze06, UFS96, VDS99, VSD01, VB96, VS11a, VS11b, VS14, WL97, WO04, WWSL08, WLS +11, WYW13, WXL13, WM99, Wu98, WA99, Wu00, Wu02, WYD07, Xia01, XL16, XWH15a, XWH15b, XLR16, XGZ14, XSL +16, XJZZ00, YLSQ13, YW99, YW03b, YW05b, YW08, YXL16, YY016, YCW +17, YCW12, ZS10, ZCLS14, AV94, BR91, CS90, DA93, Du93, GPBS94, LMN94, MS93, MC93, OS94b, PGDS94, PGS94, SC93, ST93, SC97].

**Routing** [MMSS15].

**Routing** [KWOA05].

**Row** [LC96b, NO98, SP93].

**Row-Column** [LC96b].

**Row/Column** [LC96b].

**Row/column** [SP93].

**Rows** [BOPZ04].

**RPC** [CSS +13].

**RRE** [ZKSY14].

**RS** [BP97, ZH11].

**rStream** [WL08b].

**RTRN** [BS15].

**Rule** [BS08, JZ04].

**Rumor** [WJX +14].

**Run** [LCB00, LLY05, RP99, RMG18, RRHF98, RRHF98, RF94].

**Run-Time** [LCB00, RP99, RMG18, RRHF98, RF94].

**Runge** [Mur12].

**Running** [AV96, HS98a, LZ +16b, ZH +17].

**Runtime** [ASS95, AAB +17, ADMX +12, BBK17, BCG04, CGS +15, CAD +18, DK17, HW08, HYC +12, LP07, LLGS09, MF01b, PSC +95, SHG13, ScFrD15, SW06, TYS +12, TEF07, Wu97b, WW12, XC01, YZ00, YHC +13, ZZ12].

**S** [HK98].

**S-to-P** [HK98].

**SaaS** [Jia14a, SWT +17].

**SACAT** [KZW17].

**SACCS** [WDCK04].

**Safe** [Iye14, Mic04, RSNV18].

**Safety** [Kin06, SJ99, Wu98, Wu00, Xia01].

**Sample** [CLHK11, XHG15].

**Sampling** [GLY07, WWT +19, WTXG19].

**Sampling-Based** [WTXG19].

**SAMPL** [SCP02].

**SAN** [WW +17].

**SAN** [H] +14. Sapphire [BES06].

**SARA** [JASA08].

**Satellite** [BSM +11].

**Satellites**
Schedules [BOC09, CJ10, COS00, Ros02, TWSW17, JR94]. Scheduling
[AS99, ATZZ14, ANE12, AS16, AK98, AK99b, AAD08, AM06, ABK98, Ano04c, ABN19, BJc+18, BA04, BcFGM08, BBC+04, BKS03, BBD00, BVEAGVA10, BCL+05, BCL09, BMR99, BHKs+17, BOC09, BE07, BSL+17, CCQ+05, CP17a, CYX+14, CG08, CRS06, CS08, CCKF15, CS97a, CLT13, CLYR16, Che16, CBf+17, CQz+17, Che18a, CI13, CCC+16, CZW18, CZX+19, CV08, CVM+15, CRN09, CYY00, CKC08, CCK12, CRC+17, CJPW06, CMR07, CDR15, CFR99, CWc+13, DGC17, DGL+10, DWLY15, DDP+98, Di 17, DWW09, DO02, DCL+10, DvV07, DZH05, DMMK96, DNSC09, DPT11, EK95, EDO06, EHNS13a, FYP07, FPF13, FES+17, Fan14, FFPF05, FH03, GRY07, GKK05, GMM97, GW09, GJZL13, GHZ16, GRT97, GJZL12, GHL+13, GS17, HKL00, HL08, HLJ16, HS08, HW13, Hu14, HWL+17b, HLL18, HL12b, HYX11, HCl4, ICN18]. Scheduling
[JSWB97, JWA10, JVW10, JTS+11, JLM+12, JCW+19, KHN16, KSP02, KG96, Kao15, KA06, KS06, KLH07, KCH19, KJc+15, KA96, KC98, LMM18, LTT08, LKH03, Lz08, Lz11, Lee12, LLY16, Lee17, LMS04, LI08, LMSRSR12, LQY+12, LTL14, LZWY14, Li14c, LSWR16, LGj+18, LLRP18, LZL+18, LQW+18, LMAS17, LIWJ15, LWJ06, LWW06, LGX+11, LH17, LM16, LDG04, LYz+16, MLL14, MWZ+14, MLS94, MM98a, MM98b, MSSV18, MB13, MNG+15b, MG18, Mha09, ME15a, MF01b, PAM95, PD14, PVS18, PM96, QF14, RV02, RR09, Ram95, RkZC14, RSNN18, RLW+07, RJ96, RM17, RBSP02, SFL+14, SD04, SMS+13, SS94, SJPL08, SZ02, SZXS05, SWT+17, SP98, SAF16, SZR17, SM03, SW06, SBMA15, SS05, SSS06, SP05, SCW07, SVC12, SLS+16, SOTN12, SCH11, SS00, SS06, TSL97, TTH+19, TGV08, TZ10, TLY13, TD01, TTB+00, THW02, VRK15, VM04]. Scheduling
[VM12, VS15, VVR07, VGM010, VKS+09, WR04, WWLS08, WS09, WL13, WZQY14, WSC+14, WGZ16, WPT17, WWW+18, WS18, WYLH18, WCl+19, WMW18, WWLJ14, WF03, WTCY95, Wd97b, WSG01, WYJ+04, WLL10, Wlx+15, WCD+15, WIZ+17, XU01, XNZ08, XZ+10, XZ+17, XWY+10, XXWY10, XLI15, XDLZ19, YG94, YF97, YK03, YvDR05, YTL+10, YD17, YN17, YJCQ15, ZLA04, ZWFX17, ZSMF01, ZFMS03, ZY04, ZFG+14, ZQy+14, ZGY15, ZQcZ16, ZW16, ZQWL17, ZRs18, ZWL12, ZT13, ZH14a, ZX04, Zy+10, ZY1+16, ZLL17c, ZM03, ZM04, ZWQ+15, ZLL16, ZWG+16, Zh14, ZSB+13, ZCO98, ZWM99, ZGBK16, AM93, AMAM94, DR94, EG93, Fos91, HAR94, KLD94, KS93, LC91b, Li94, ML94, OD93, PIW96, RSS90, SL93a, SL93b, SL93c, TN93b, YJZ97, ZLE91, ZA93]. Scheme
[BHJ02, BG09, CCS00, ICL95, CC01, CSY15, CCL15, CC98, CC99, CP17c, CL05, DS05, DWX09, EKOJ04, WZ14, FYP07, FT07, Fh97, G5Z+13, HST+11, HLZ15, HCM09, HGC12, Hs98b, HPH08, HLQ+15b, HT61, JGC+12, KWS+12, KLW12, KZ17, KMMR13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+07, LLL+12, MCL+07, MM12, MS12, MS13a, NLY15, PAM95, PK99a, RM12, RGB11, SJd+09, SPF03, Sh04, SP15, SZ95a, SHF17, TS98, TJ08, TD01, WDC04, WX07, WJTL12, WZ14, WPMX18, WML14, WXYX14, WHS19, XSW16, XJY+10, XTL08, XLH+15, YS07, YG08, ZJ1+12, ZQH13, ZRQA14, ZDG+14, ZJ16, ZH18, vdMD07, AM91, CA93, HMR94, JS90, KDL91, LHS92, LC91b, MB92, SB94b, TH93, TN93b, WZS+18, YK92, LLYZ+12b]. Schemeof
[WWLJ14]. Schemes
[AJ95, ADG06, ASBL15, CSR07, DF99, FC10, GKL+17, GBD07, HS99a, Hdl+15, HW97,
JO95, LRW12, LCL+14, LZCK14, MNZ+15, PSGD05, PPDD03, RM11, SS96, Tos07, TYK99, VB96, WT08, WXLY16, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93.

Schur [ME95, Van14]. Schur-Complement-Based [Van14].

Science [ABE+11, ABN19]. Scientific [APJ+16, CB14, CH04b, CMBAN08, DTLC19, HT06, IOY+11, KOPS10, MLW06, NKP+96, NTWL11, PP12, PF08, SKLC+03, SCJ+17, WZSL12, WGHP11, ZLK+16, ZHC17, ZWC+16]. Scope [JGZW08].


Search [AFAGR00, BBM16, CW06, CWL+14a, Che95b, CLY08b, CQLN09, CSY16, CSS+16, CBDW96, DT14, DSAFSLP12, FRS+16, HS12, HJF16, IMH12, JTP+08, JGZW08, JLGK17, KBL07, KBHS14, LPP13, LLSZ08, LCS14, LLW+15, LWC09, LMFS11, MD97, MB12, PM13, PWW08, RBSP02, SVP08, SWC+14, SYL+16, THE+15, WXT07, WZZ09, WTJ12, WCRL12, WSG01, WSWS16, YQ11, ZYKG07, ZHO7a, ZJL+17a, ZHO6, ZLW+18, AM90, CS90, KK94]. Search-Based [KLB07, LPP13]. Searches [GC16]. Searching [MTK06, RY14].

Seclius [ZBK+15]. Second [ZCL04, MCH+90]. Second-Level [ZCL04]. Secondary [JZY+15, WRB09]. Secrecy [HLS+15]. Secret [NW98]. Section [ACM08, AAB06, ABC01b, CRS06, GZ03, IT07, ON02, OSRS06a, OSRS06b, PP05, RFZ11, SR99, ZHA3, HK91]. Sections [HK06, RLSK17, ZLJ17]. Secure [TLRW15, AKRN+04, CHCC14, CPM+10, CLH+14, CW19, CCCB14, FLH13, GBC+07, GZX14, HCHM09, HCG+15, Hur13, ITW+14, KYB08, LLGP13, Lee00, LAK11, LYZ+13, LLC+15, LT10, LT12, LZWY13, Lou14, LLL+14b, LLL+12, LLS13, LLG14, MS13a, MLS15, MMJ03, STY09, SGB08, SP15, TXT+14, TLL+16, UBC13, WCBX06, WCRL12, WWL+13, WHB16, XWSW16, YJ13, YJR15, YWWR18, ZMNM07, ZJ16, ZLW+18, vDMDM07, WZS+18]. Securely [CL16a, LHL+14, WRWW13].

Securing [AGG17, BKL11, PZZ09, TKR14]. Security [ANO12c, BHL+07, CL+14, CZQ+17, GZZ+13, GHZZ16, HXC+11, KPC09, LAV03, LK07, RLYL10, RSD12, SF07, ZSZF10, WWR+11, Xia14, XQ08, ZHA03, ZBK+15, LSL14b]. Security-Aware [GHZZ16, XQ08]. Security-Sensitive [CZQ+17]. Seek [SSL17]. Seek-Efficient [SSL17]. Seer [BMJ+17]. Segment [Hu14, XHG15]. Segment-Based [XHG15].

Segments [CW02b]. Select [SLL13b]. Selectable [HJB+09]. SelectCast [WJTL12]. Selecting [HAD12, LS17a, Qua01]. Selection [AWZ15, AFAGR97, AMY09, BW96, CH04a, CL15, CBO3, G303, KCW09, LRLP18, LZW19, LV17, NSU97, RS97a, RS98, RZB+18, SHG13, SCK00, SJ14, TP14, WH03b, XZT+13, XHZ+13, YL11a, YK09, YR06, ZF07, BLO+94, AO12]. Selective [CZQ+17, CCK08, HWS16a, HWS16b, LSC16, OUA11, LA93]. Self [BCTB13, BRX13, CDV+06, CJW16, DW04b, DHBB12, DAMK06, DA16, DB08, DW13a, DIM97, DS03b, DLL+11, EHS13b, FG06a, Ivs10, KY97, Kar01, KE16, LGOB17, LH03, MS99b, ORU17, RLSK17, SP07, TVG13, TLM04, TH06, TG10, TNPK01, TK96a, UKY98, WLZ08, YW99, YW00, YW03b, YZ13, YC14, YLZ+15b, YZFZ10, ZTG+18, ZS13, ZSY14, ZLDC15, FOS91, SH95b, TN93b].

Self-Adaptation-Based [YZS13]. Self-Adaptive [EHSN13b, ZTG+18].

Self-Monitoring
Self-Management
Self-Invalidation/Self-Downgrade
Self-Disciplinary
Self-Controllable [ZLDC15].
Self-Disciplinary [YZFZ10].
Self-Downgrade [RLSK17].
Self-Invalidation [RLSK17].
Self-Invalidation/Self-Downgrade [RLSK17]. Self-Management [IVS10].
Self-Monitoring [DLL+11].
Self-Optimization [TK96a].
Self-Organisation [ZSY14].
Self-Optimized [LGOB17].
Self-Organizing [CDV+06, DW13a, SH95b].
Self-Protection [DHB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].
Self-Routable [YW00, YW03b].
Self-Routing [FG06a, ORU17, YW99]. self-scheduling [Fos91, TN93b].
Self-Stabilizing [DAM06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14]. Self-Synchronization [MS99b]. Self-Tested [MS99b]. Self-Tuned [TLM04]. Selfish [KHS07, LTZS06, LSB+07, LW09a, Sam14a, WZ+15].
Semantic [EADT19, HJZ+12, HJZ+14, HJF16, ZHW+19, CMK+16]. Semantic-Aware [HJZ+12, HJZ+14].
Semantics [ET10, MGS12, RLSK17].
Semantics-Based [ET10]. Semi [ABRY03, CL17, CEK16, KCK14, NZM+16, TLM16, ZML+17].
Semi-Directional-Flooding [KCK14].
Semi-Intrusive [TWL16]. Semi-Oblique [ABRY03]. Semi-Online [CL17].
Semiconductor [DBG+14]. semijoins [CY92]. Semipersistent [LSL+10]. SenCar [MY07].
Sensed [Amn12, KZW+12, SCC11].
Sensed [MWZ+14]. Sensing [CLW03, CZZ+16, CIH13, CLHK11, FG06b, GCN+14, HCC+12, HKH10, JMS+18, Kum14, LCL+14, LCS+15, PM13, RLW+07, WMZ+15, XYT+15, XJ14, XLPH06, XJL+14, YSG+14, ZZG+11, ZYY+14, ZGL+15, ZMTL15, ZYT+15, ZLLZ13].
Sensing-Covered [FG06b]. Sensitive [CZQ+17, CS02b, LSWH16, TFLL18, WD06, XWH15b, XCY+15, YK03]. Sensor
[AYA09, AO12, ALLR14, ACNP11, AD08, AD09, Amn12, BBCB15, BKY15, BK09, BCSK12, BBS+09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX+11, CBM+07, CY06, CPX06, CH08, CTF09, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CCT16, CNC+14, CCI15, xCH10, CIH13, CLHK11, DLS09, DWLY15, DRSL15, DWW09, DCL+10, DLL+11, DLZ+14, DOLQ16, DWY+13, DRK11, FC10, GBD+13, GFLL15, GLY07, GL115, GBC+07, GJLZ12, GJLZ13, GC+14, GJZZ12, GCZ15, GLC+15, HGY+14, HY16, HSLA05, HCHM09, HCS12, HL2a, HCL+12, HCC+12, HJPL14, HCG+15, HA10, HWX12, HSX+12, HH12, HK10, ISRS06, JCLJ12, JLRW10, JWJ11, JCW+12, JZW+14, JHW+15, JNO8, JRP+10, KZN07, K010, KPK09, KXL+14, KZL14, KS08b, KSP10, LDC008, LKE16, LAV+10, LVA+11, LC12a, LMSRS12, LGJ12, LRW12, LWY+13, LLL+13, LCGC14, LHD+14, Li14b, LCLL15, LLG15a, LCN+07, LL11, LRJX13, LWZ+15, LCW11, LRS02, LWJ06, LWXS06]. Sensor
[LL06b, LP07, LZN10, LCL+11, LZNX11, LM12, LWW+13, LDN13, LB+13, LHL+13, LC1D13, LZIP+13, LLZ14, LWJ+15, LKZ+15, LHL+15a, LCL+16a, LLL+12b, LLG14, LTMD11, LWZ12, LWG+12, MGZ107, MCL+07, MY07, MZT08, MLL14, MCL+15, MS12, MM15, MZA02, MTX+11, ML+13, MV12, MM10, MGR12, PB12, RGRM14, RM11, RM12, RKG15, RLW+07, RZH+11, RHDL11, RZV+13, RCC+14, RLW14, RQZ+16, RE09, SKS02, SAM14b, SJ+09, SRZ04, SP15, SXH+10, SHM+12, TKS11, TXW11, TX08, TLRW15, TWZ11, TN08, UBC13, WT08, WLZ08, WWWA09, WPT10,
WMT +11, WWL11, WMHX12, WFK +12, WJTL12, WWLX13, WFA13, WWX +13, WLL +13, WJ TZ14, WHB16, WG13, WLZN07, WCD08, WWC B14, XCZ08, XWH15b, XHH C13, XJ14, XHG15, XWY +10, XTL08, XLM +11b, XLM +12b, XLM12a, XHQ +15, XAK17, YLZ +15a, YLW07, Yi09, YK14, YSDQ11, YGE06, YYY09, YKP08, YG08, YRL11, YLT15, ZJL +12, ZS09, ZS10, ZZR12, ZMLT13, ZWLL12, ZQH13. Sensor [ZT13, ZYT +15, ZPY06]. Sensor-Actuator [RE09]. Sensor-Mission [JRP +10].

Sensor-Target [LCL +11, LCLD13]. SensorNets [IvS10]. Sensors [KPG +12, SGC14]. separable [SP93]. Separating [BOPZ04]. Separation [BPT03]. Sequence [ACS13, IMH12, JTP +08, LMFS11, LPWM07, LPMB13, MC10, Mis14, MQ07, RA04, WKC12, YFM98, CY92].

Sequence-Based [Mis14]. Sequence-Search [JTP +08]. Sequences [CSC09, MDL06, dOSdM13]. Sequencing [Bar98, rCHG10, NTA +16, VPS17, BGM94].

Sequential [BG06, CHJ +07, DDS95, DS96, Qad03, QC99, SQ02, HMW93].

Sequentially [USP +12]. Serializable [PRA +16, AG96]. Serialized [HZG +17].

Series [DL02, DBA17, LC +07, TR04, ZCSY08, MM96]. Series-Oriented [DBA17]. Series-Parallel [DL02]. Serve [JCWB10]. Server [ASB02, AFM02, CB05, CT08, CJJ16, CGL07, CYN08, DVB +07, FW18, GB06, HJS +11, LZ12, LL04, LC15, LYN16a, LLL18, NN13, QRO7, RSG06, RJO5, SBK02a, SBK02b, TNZ +12, THB +14, VR05, WW11, WX +13, WW13, WPT17, XXWY10, YLLW13, YZL +17, ZTA +15, ZQL +16, ZT16, ZJLG14, ZJTZ14, CR94, ICT93].

server-based [CR94]. Server-Centric [LY16a]. Servers [DSM14, GB00, GMCB01, IZA18, KK03a, KALK +18, KC07, LL02, LKKS05, LTG16, LLA +06, RAHM05, RLY +15, RNXZ03, SD04, SLL13b, Tse05, WZP +03, WCF10, WWCZ11, XGL +16, ZRS +05, ZX04, ZWX06, KGM96].

Service [AWZ15, AOK09, AIAD +18, AMH08, ABBC16, BVEAGVA10, BB13, BDLS13, CP07, CSP13, CYL14, CP15, DMR16, DHN95, DAMK06, DHTZ15, DWT +16, DT14, DS03b, DZLC15, FZGC06, FGPL10, GMS09, HH15, KKS07, KSC03, LQY +12, LMZG15, LLS +18, LGL +18a, LLS14, LLN07, LS17b, LZNX11, LLG +13, LSW16, LSW17b, LL +06, LZY09, MWJ16, MAS08, MDZC14, PS08, PKCB11, PDH10, RAHM05, RHT13, RE09, SY07, SCL +15, SL09, SS07, SJ14, TJO8, TJO8, TCZL11, WSWY15, WM15, WUH +17, WHGS17, WLC +17, XZSG12, XLY +17, XSTZ10, YY08, YYK +11b, YZT +17, YJCQ15, ZF07, ZO04, ZWX06, ZZMN07, ZHL17, ZJTZ14, ZJ99, AT07, CR94, MCMR12, CSR +09, DNW +16].

Service-Based [BDLS13, DMR16]. Service-Centric [YWY08]. Service-Driven [RE09]. Service-Oriented [LLS14, WLC +17]. Serviceability [MBV11]. Services [ALZ17, AK99a, BCF13, CLY08a, CXY16, DZHG04, GRY07, HSWZ17, HCYW +17, HX10, HHH +10, Hu14, IOY +11, KSC03, KSRW03, LV15, LSB +18, LSJ +19, LFLW10, LAS04, NGB +05, NSY +16, PKS14, RS08, RD09, SZL +12, SYC03, SBC +10, STMM17, WZZ09, WX11, XH10, XBL +16, XCZ +15, XLT +14, ZCS +12, ZCW +13, ZLZ +16, ZHO7c, ZLW +18]. Session [ZWX06]. Session-Based [ZWX06].

Sessions [GIP +13]. Set [AMP07, BSCB09, CHY +15, DW04a, DMR01, DP01, JRS17, LH03, LV17, LLLH19, MM10, OUA11, QP16b, SRB14, WM95, WU02, WCDY06].

Set-Associative [WM95]. SETI [JKVA11]. Sets [DK17, JB01, KWL +09, LKM10, OZ96,
PPR99, QGPZ13, RD98, SSZ02, Sto04, Wan04, YC14, YYL+13, ZLN+13. Setup [FFC17, NSLV16]. SFA [LZY12]. SFC [LHXP18, SCP02]. SGBR [ANN+13]. SGD [LHHR18]. Shadow [KE16]. Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [LWJ+15, RR02]. Sharc [US04]. Share [FLZ09, RGK15, TVRD17, ZWXG12]. Share-Frequent [RGK15]. Share-Nothing [TVRD17]. Shared [AD98, AGGD04, AAS03, AKN95, ACE+19, ASD+18, BBK17, Boz00, Cha96, CH04b, DDS95, DS06, FB01a, FT97, GP99a, GMR98, GBP17, HZW+14, Hol98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LNX515, LBC03, MA01, McK98, MP97, MKJ14, PC05, PPBSA97, Qad03, QD05, RGK09, RD98, RKRK17, SKGC14, SSPG17, SLEV03, SN102a, SN102b, SF95b, TF96a, TP14, TVCM12, US04, VGGD94, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP96, Li94, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSIW92]. Shared-Bus [GP99a, LP96]. Shared-Memory [AGGD04, AKN95, DDS95, DS06, FT97, GP99a, Hol98, HS98b, KL01, LT97, MA01, McK98, PPBSA97, Qad03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, ZYC95, AH93, DC95, Gup92, IT93, KCP96, ML94, SL93c, YJZ97]. shared-money [And90]. Shared-Nothing [RD98]. Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DY97, DM16, GFL15, G09, GP99a, HTZ+17, HKS+07, Hur13, IRSF11, IP9Q19, IM912, KCRB03, KA06, KyK09, LKKS05, LL06a, LL06b, LYW08, LYM+13, LZY+13, LZYW13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, Sam14a, She10a, SLLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VM17, WX07, WS14, XML+18, ZJS12, ZZZS18, ZW14, ZJ16, ZHS+19, DY93, GDI93, HK93, KK92, LY94, SH93, SH94, WZS+18]. Sharing-Aware [RG17]. Shaving [ZMW17]. Shelving [YQ15]. Sherlock [YSG+14, MLML15]. Shift [PL16]. shift [LO95b]. Shifts [PB12, RS90]. Shingled [LWZ+16c]. Ship [LWG+12, WCLK12]. Shipping [XGL+16]. Short [GZ06, JW15, STY09, TZT+16, WH16, KGB04]. Short-Lived [STY09]. Short-Path [GZ06]. Short-Read [WH16]. Shortcut [KKY+14, TKF17]. Shorter [UF06]. Shortest [CCM+17, FMY+18, FH97, KBHS14, Lai12, LHZ14, LR96, ZHS98, SC004, TR93]. Shortest-Path [LZB14]. Shortest-Span [KBHS14]. Shot [FM007]. Shrinking [JL99, JS93, SKF94]. Shuffle [FG06a, GZ+15, GRC17, uRILP17, YQ16, BHC94, Pad91]. shuffle-exchange [BHC94, Pad91]. Shuffle-on-Write [GRC17]. shuffled [KLL+17]. Shuffling [NCM+17]. Shut [WJX+14]. Side [GDM+13, N98, TCC05, YQ16]. Sided [LK10, LYZL18]. Signal [GG10, HX16, KKC03, PRS+11, DFD93]. Signature [CCS09, QGPZ13, HY14, TC07, WRL15]. Signature-Based [TC07]. Signatures [GL+14, CD13, NW98]. Significance [ZJS12]. Silent [BBGD+17, DC16]. Silicon [WFZ+17, YL17]. sim [RF097]. SIMD [AGWFH97, AS96, BCJ90, CFW98, KK94, LWW+19, Nas93, NS9+19, NS93, PH96, RS90, SR98, SW95, WM18]. SIMD/MIMD [BC90]. SIMD/SPMD [NS9+19, NS93]. Similar [YLZ+15]. Similarity [CJ16, DT14, GC16, HZB+16, JKS13, KGI17, LWY+15, SSW+14, WZ00, WM15]. Similarity-Based [SW+14]. Simple [Ara11, BAH01, CO00, EW97, HS93, KM01, KAY+06, LCA13, SC93]. SimpleFit [MYA01]. Simplex [NVT18]. Simplified [GG11, HWZE10, Z14b]. SIMT [Nov15].
Simulated [CFW98, HM95, LL96, Soh95, BJS90, EG93, NZ95, WCF91]. Simulating [DLM^+17, DWH^+18, GTM^+17, RRM^+15].

Simulation

[BT00, BG09, CCP95, CRWY15, CWZ^+15, CPH^+18, DHN96, EHM^+17, FZVT98, GY95b, DAB17, JMMZ12, JZW^+14, KEGM12, LNMM15, MT12, MCRC17, NL02, OOA^+14, PF12, PVQ15, PIGW14, PGS19, QCC99, Qa01, QS03, SY17, SSP^+09, SSM^+18, SF09, SE98, TK96b, Van14, VTSM12, WLT^+12, WHL95, X04, XVC17, ZWL^+16, HN93, HE92, HB92, KUM92, KH93, LL90, Nic92, RB90, ZL96].

Simulations

[CRS^+17, HAY^+18, MLW06, OZMC^+16, RBH^+14, Sah00b, SF08, SGTO8, ZLJ^+15b, ZLK^+16, ZWL17, NGL94, PGFS94].

Simulador

[CWCS15, PPR95, ZJL^+17b, RFDS97]. Simuladores [MJM16]. Simultaneously [LPE^+99, FC91]. Simultaneously [SAA17].

Single

[CLW03, CCM^+17, DZ04, EKNS17, FSSZ16, GBD07, GS08, JWK^+16, NO00a, SSLF17, SL01a, X10, XW15b, ZLL17a, QQ13, BGM94, Rao96]. Single-Chip [JWK^+16].

Single-Copy [XWH15b]. single-fault [Rao96]. Single-Hop [CLW03, DZ04, NO00a, QQQY13].

single-level [BGM94]. Single-Packet [GS08]. Single-Path [EKNS17, SL01a].

Single-Path/Flooding [SL01a].

Single-Unit [XL10]. Single/MultiClass [GBD07]. Sink [GJLZ13, KK10, RM11].


Situation [SL16, ZHS^+19]. Size [DS03a, KKT12, L20, LQK^+13, LH01, OPZ99, RPYO11, ScFrds15, WYX13, WZG16].

Sized [ZS13, Pad91]. Sizes

[BAMJ12, LC14, Sca99, YA93]. Sizing [XALS17]. Skeleton

[GIX^+12, JLV^+10, LJB^+13]. Skeleton-Driven [GIX^+12].

Skeletonization [AAH15]. Sketch [TP18].

Skew [CYX15, EA93, WYTD93, WY93].

Skewness [ZZQ18]. Skip [WL08a]. Skyline [ZJKQ16]. SLA [GYW15, PYHY16, TYW14]. Slack [MIO5, ZMC03]. Slave

[BB^+04, BLM03, KA66]. Sleep [DWX09, GZZ12, HCY^+12, NTKK15].

Slices [MGQS^+08]. Slicing [AGJ^+16, MSG07, ZH14a]. Sliding [Lu14, VBC19, SA93]. SLO [LSW17b].


Slowdown [FB01a]. Small [HHF^+15, HAZ^+18, HLL09, HWSN15, IRSN11, LLSZ08, LLLL19, MS13b, ZS13, YM95].

Small-Scale [MS13b]. Small-Sized [ZS13].

Small-World [HLL09].

Small-World-Based [LLSZ08]. Smaller [KP96, LC14, UKY98]. SmallTalker [CYZ^+13]. Smart [BMR15, BMJ^+17, CZZ12, CB03, DN19, HPG14, HCL^+14, Hur13, JGA08, LL^+14, LYY16, LFL15, LH17, LA12, NIS15, PCFP16, YQH16, CZZ12, GP12, LJ15, LLL^+12, MBO15, NTKK15, YJC15, ZJLS12, ZHQ12].

Smart-Card-Based [HCL^+14].

Smart-FiWi [NTKK15]. Smart-Home [LJ15]. SmartAssoc [XZT^+13].

Smartphone [RSSC15, ZWVF15].

Smartphone-Based [ZWVF15].

Smartphones [TLJ^+14, CCO^+15, L14, YSG^+14, ZHZC15]. SmartSLA [XCZ^+15].

SMGuard [YBY18]. Smith [dOSdM13].

Smoothed [RBH^+14]. Smoothing [KgCS04]. SMP [CL16b, YYZ00]. SMPI [DLM^+17].

SMPS [LK04]. SMT [BG02, WSB09, WKK11]. SNAP [DM93, MLL92]. SNAP-1 [DM93].
SPARQL [AHSh17]. Sparse [AA19, ATcA18, AA17, AE12, BW91, CA99, CRWY15, CLY+14, DFGG13, FGEL14, FJY98, GWC14, GKK97, JZWN15, KGK+13, KAA16, LT16, RCK15, SOA15, TTG+15b, TS18, UZCZ97, YLW+14, YMG15, YR14, ZHa12, ZML+17].


Spatio-Temporal [WMLJ12]. Spatiotemporal [AAA19, HSLA05, HAD12, LWP07, MM15, XYW+10]. Special [ACM08, AAB06, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano1b, Ano1c, Ano1d, Ano2b, Ano3c, Ano4c, Ano4d, Ano5c, Ano6c, Ano8c, Ano9c, Ano9b, Ano11d, Ano11c, ABC01b, BKK11, CLL+14, CRS06, GZ03, IT07, MBMC13, ON02, OSRS06a, OSRS06b, PKL+12, PP05, PBD+13, RFZ11, SR99, ZHa03, Ano12c]. Special-Purpose [PBD+13]. Specialization [MLK15, ZYLC14]. Specific [BJM+05, CDP18, GW96a, HP06, IT17, MRH+16, Pak07, PHHK09, Pre99, BGO+97].


Spectrum [Guo14, HLY+14, HLeS+15, LCL+14, WS14, XJL+14, ZGL+15].

Spectrums [CZW14]. Speculated [SCL05]. Speculation [AELGE16, KAO5, SAA18]. Speculative [BF04, CL05, CASM07, GRJ17, KLO1, KB13, MGQ0+08, RP99, DOSM+16, Soh95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91]. Speed [ARM15, BKF+16, CBD+01, Ch198, EHWX10, FZGC06, HD15, LI08, LCYW16, MSSV18, MMN04, WBPF11, WL13, WWT+19, ZMC03, Ant94].

Speed-Up [MSSV18]. Speedup [VPS17, XDLZ19, ZLX+14, KH93]. Speedup-Function-Based [XDLZ19]. Speedy [Tze06]. Sphere [TXL+14].


SPMD [CG02a, CG02b, NSD+91, NSD09]. SPMs [GZY+15]. SpMV [LYL15]. SPOC [LLS13].

Spoken [GR94]. Spontaneous [LLGP13]. Spooﬁng [YCTC13]. Sporadic [TL16].

Spot [LC95, OKSA01, ZYC95]. Spots [WSNA95]. Spotting [FGJ+15]. SPP1000 [AD98]. Spread [RDX12, WJX+14].


Stability [DGF12, FMG02, JMDZ12, LWX+11, SSM+18, VM12, VWDM14, ZCX15]. Stability-Optimal [LWX+11].

Stabilization [rCHG10, DA16, DMT12, KE16, YL11b]. Stabilizing [BFPB10, DAMK06, DB08, DIM97, DS03b, KY97, Kart01, LH03, TH06, TNPK01, UKY98, YC14]. Stable [hKYY11, Kin06, PK99a, SCH11, ZRS18].

Stack [FSSZ16, Man18, PH18, SPP+09, WZG16, WM95, WWH+17, PH18].

Stack-Level [FSSZ16]. Stacked [WCY19, YTL+19]. Stackelberg [YL+16]. Stage [BOC09, XHC16, HK93].

Staggered [Vai99]. Staging [IBC+11, MBV13, WVT13]. Stale [Dal00].
Staleness [CZL+16]. Stalls [LLD+18, YOK+17]. Stamp [XC01, Var93].
Stampede [RNR+03]. Standby [FFC17].
STAP [HWXW99]. Star [AAD97, AR10, BDG95, BCL+05, CH14, CT97, CC97, ISAZM09, LXZH16, SS96, SBS98, SWC95, TCS97, YV98, dBL98, BFP96, DT94, FA94, LB94, Lat94, MS92, MJ94]. Stars [DS03a, MR06, Sah00a, Sah00b, PM13].
Start [CLS04, SY98]. Start-Up [CLS04, SY98]. Starting [PK92].
Starvation [CRD11, ZQWL17]. State [Bad14, CLJ+04, GE12, KKW18, LJL11, LV17, MKVL12, NCB17, Par18, PVQ15, SKB04, SN02a, SN02b, THH08, TK96a, WKK17, XHX+13, YL08, YYY+14, MS94b]. State-Duration [XHX+13].
State-Machine [KKW18, WKK17]. Stateless [DZH04, MMS15]. States [Lai00, UK98]. Static [AFT+16, CD94, GvG06, KBC01, LWC09, NLW99, OPM09, RWF94, RJ16, SS00, WLZ08, WWLS08, LK94, SB94b].
Static-Dynamic [RJ16, SS00]. Statistical [BES06, CC10, CGK04, CS97b, JKVA11, KS03, LLY05, RD98, SOTN12].
Statistically [KS01]. Statistics [WLX13, YL09, ZMA12].
steady [MS94b]. steady-state [MS94b].
Stealing [CGH13, PWJ16, Ros02, RH04].
Steering [PSGD05, WZGR10].
Stencil [BKH18, BBP17, GTM+17, Rmg18, SHY14, WTT17, ZM13]. Stencil-Based [GTM+17]. Step [TC95a, WHC+14]. Steps [KPA13].
Stepwise [KE16]. Stereotypes [SAH15]. STI [DR16]. STI-BT [DR16].
Still [HCA16]. Stitch [KSP9].
Stochastic [ALZ17, AKP14, BHL+07, BDLS13, Bru14, CLB08, CMG17, CE10, GvG06, HMC+18, HCY+12, KEGM12, LZ10, LTL14, MSB11, OPM+15, Seh15, TS98, YXW03, YWJJ11, ZJLS12, BCBzC92, KS93, JASA08].
Stock [HMS+18]. Stop [CD08, HWC15].
Stopping [DGFRH03]. Stopping [ACE+19].
Storage [AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CAJ+16, CL14, CWL16, CW19, CLKR15, CCT+14, CGM05, FWH+18, Fen14, FRGJ07, FSSZ16, GAKR11, GF13, GGF+14, HOZ12, HJY16, HNY02, HXLF15, HJF16, HLPQ+15a, HLPQ+15b, KD01, KXC11, Kin06, LT16, LXX16, LL17, LRP18, LQW+18, LGI16, LL09, LT10, LT12, LSW16, LZW+17, LSW17b, LSW17c, LVD11, MKR00, MR03, MJ98, MWJ16, MJRS06, MA14, MCJT19, MV16b, NHC15, PJC+13, PYHY16, Rao14, RLY+15, RTZ+18, SEA18, SF16a, SF16b, SSLF17, SLSG18, SP18, SVK+19, SYZ18, SHF+17, TWT16, Var01, WWR+11, WZ14, WPMX18, WXY16, WMLJ17, WWH+17, Xia14, XTL08, XLT+14, XGL+16, YTZ+11, YJ13, YJ14, YPL+17, YYL+13, ZJL+12, ZLL17a, ZMW17, ZBJ+05, ZJWX08, ZHAY12, ZLX+14].
Storages [XRY09].
Store [CSW+17, Duo96, MCJT19, TGNA+13, WYD07]. Store-and-Forward [Dua96]. Store-Carry-Forward [WYD07].
Stored [LAV03, RSN14]. Stores [AEM17].
Stranded [YC18]. Strategies [ABLS16, BBC+04, CB13, GB00, GKK05, GLV06, HV11, HS+16, LLGS09, LeSS+13, MD97, NF01, RLVTMG+16, SHG13, SP95, TCO01, TX08, VVR07, uRLP17, WLR93, YR14, BL91, CV92, LY94, Li94].
Strategy [BKS03, BAAT16, CG08, CW00, CPM07, DP02, EALM15, GB07, GF13, KKG01, LKE16, LWX+11, LLZ18b, MPS15, MTL95, SS18, Tak14, TYW14, VPS17, WJ12, WL12b, YPL+17, YL97, AGE94, HC92, SC93]. Strategy-Proof [LLZ18b, CG08].
Strategyproof [GLL11, HLeS+15, LC12b].
Stream [BVFGSF17, FHXW11, GN06, JGW+19, LHS12, LABQ18, ME15a, RNR+03, RGK09, SC09, TG13, TBC12, WYY+12].
Stream-Based [BTC12].
Stream-Oriented [RNR+03].
StreamCloud [GJPPM+12]. Streaming [ASBL15, BMB+10, BSS09, CDBQ12, CZWJ18, CZLM09, DF09, DWW+15, GG13, Goh14, GJPPM+12, Hu14, ILL07, JCWB10, KLWK12, KZWI17, LV15, LFLW10, LJLN07, LSVMW07, LLZ+12a, LLG13, PS03, SML13, SLL13a, SSCC11, TJ07, TJ08, TCDMP17, VNA+16, WL08a, WLX10, WSC+14, WLL08, WL08b, yWeH11, XZ+09, XZSG12, XBL15, YM09, YK09, ZL07a, ZL07b, ZM+09, ZXZ+09, ZX04, dSLMM11].
StreamCloud [GJPPM+12].
Streaming-Aware [KZW17].
Streamline [BMB+10].
Streams [AB14, BHL02, BSL+17, CW02a, CH07, LLG15a, Lu14, MTDD17, MP16, SMTZ17, SMB+18, WWL+13, WLT+19, WSSZ13].
Stress [GYLW18].
Stress-Aware [GYLW18].
Stress-Aware [GYLW18].
Stretch [GYLW18].
Strict [KCH19, LZWY14].
Strided [ALI+17].
Strip [ACT06, BM00b, KKK11, LLLC17, MIH17, TVCM12, YP13, ZS17].
Strip-Incentive [WZQ10].
Strong [HAY+18, TPRH16, ZLS+18].
Strongly [HAY+18, TPRH16, ZLS+18].
Structural [CH14, HGY+14, LCS+15, SKA15].
Structure [BW96, DPN09, DWH+18, DO13, HW13, JI07, LAFA15, LGW+17, QCC+15, TAKB06, XDZM+17, ZSZ+10, ZDM+17, Sin92].
Structured [ASS95, BRTM09, CT08, HY01, HCL11, HB01, HZ96, LP07, PB96, PZM07, PF96, RCFW10, SX07, WH95, WPMX18, ZCSY08, Bi09].
Structures [BG13, CAZ04, CSR07, DB06, HLL09, HALT95, PR05a, QFZ+15, VMB17, WL13, ZWJ+18, EA93, GD94, HN00, LLS92, MS91].
Structuring [SM94, AN93].
STT [AFMM17].
STT-RAM [AFMM17].
Study [LX10].
Studies [ZWM99].
Study [AD98, BBCTA18, CY00b, CGL07, Fei05, HAZ+18, JKVA11, LS06, LHL+13b, LFL+15, MTKM02, NSL16, NN96, SJVR17, SSRV99, VMN+16, nRILP17, WGP11, ZLY+14, DT94, DI95, EMS90, KHH3, LY94, SL90].
Studying [CKK+04].
Style [GKG06, CR90].
Sub [AD98, BBCTA18, CY00b, CGL07, Fei05, HAZ+18, JKVA11, LS06, LHL+13b, LFL+15, MTKM02, NSL16, NN96, SJVR17, SSRV99, VMN+16, nRILP17, WGP11, ZLY+14, DT94, DI95, EMS90, KHH3, LY94, SL90].
Sub-Arrays [BW96, DPN09, DWH+18, DO13, HW13, JI07, LAFA15, LGW+17, QCC+15, TAKB06, XDZM+17, ZSZ+10, ZDM+17, Sin92].
Subbus [ADG+08, MNZ+15, WNKS96].
Subnode [GDK09, HS98a, HS02].
Subnets [ASD04].
Suboptimal [DD95].
Subscribe [JHMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c].
Subscription [SK95].
Subsequence [LL94].
Subsequences [ACS13, YXSS13].
Subspace [THE+15].
Substitutional [TC94].
Substrate [APMG12, HKS+07].
Subsystem [LP96].
Subsystem-Oriented [LP96].
Subtasks [TSAL97].
Subtrajectory [GV15].
Subtree [RBSS11].
Successful [Gre98, LWY+13, PF96].
Succinct [WL13].
Sufferage [CTA14].
Sufficient [Dua95a, Dua96, NX95, VS11a, VS11b].
Suitability [ECV16].
Suite [RE09].
Sum [KPA13].
Summary [DSASSLP12, SMB+18].
Summation [DS03a].
Sums [BAMJ12, BM00b, LNO+00, LNOZ03].
Sunway [CLY+19, HAY+18].
Super [JZ04].
Super-Programming [JZ04].
Supercomputer [CLY+19, FBCB18, Ste96, TAKB06, VTM12].
Supercomputers [ADG+08, MNZ+15, WNKS96].
Supernode [GD09, HSH8a, HSH02].
Superpeer [LC10, XZL05].
Superposition [PF96].
Superscalar [CA13, CC95, DF99, WB98].
Supply [LQW+18].
Support [APMG12, CGS+15, CCQ+05, CSV+17].
Symbiotic [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Symmetric [BKL11, CS08, EP05, CK99, Symptom [DLC+16].
Sync [LZP+13].
Synchronization-Aware [WCD+10, HWL13b, HWL15, AC92, RS94, TK92].
Synchronous [AV96, BBR12, BVEAGVA10, CCL13, FR96, FH03, GG10, JZZ+15, LL96, MS99a, PN95, SZ95a, XL96, XC04, YXW03, ZS95b, AAG94, MS91].
Synchronization-Key [EP05].
Synchronicity [BP99a, CY99, Che01, CZL13, S95b, AAG94, MS91].
Swarms [CL91, CNMA11, Sweep [GRS99].
Sweeping [SS81].
Swift [RTZ+18].
Swift-Like [RTZ+18].
Swiper [CRZH15].
Switch [KPA01, Switch-Based [KPA01, NGM97, SSP00].
Switch-Centric [QFZ+15].
Switch-Tagged [KPA11].
Switchable [CIP+17].
Switched [Bis18, FYP07, HÖ999, LSC95, MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCL11, HS08, LHMI2, MAH09, QNR99, SJR17, WYLH18, TC93].
Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SY97, T797, Tze04, YW04, YL11a, YJH06, LO95b].
Sword [GYX+10, TTJX12].
Sybil [CQZ+12, WMGA15, WXTL13].
SybilDefender [WXTL13].
Symbiosis [HWL17b].
Symbiotic [FES+17, HY96, LABQ18].
Symbolic [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Symmetric [BKL11, CS08, EP05, CK99, SY93, TC93, YKW+18, HK94].
Symmetric-Key [EP05].
Symmetrical [CF99a, HCYL06, Tsa13].
Symmetries [JK99].
Symptom [DLC+16].
Sync [LZP+13].
Synchronization-Aware [WCD+10, HWL13b, HWL15, AC92, RS94, TK92].
Synchronicity [BP99a, CY99, Che01, CZL13, S95b, AAG94, MS91].
Synchronization-Key [EP05].
Synchronicity [BP99a, CY99, Che01, CZL13, S95b, AAG94, MS91].
Synchronicity-Key [EP05].
Survivable [THH08].
Survivable [THH08].
Survivable [THH08].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Supported [BE98, FS00, KP09, TNPK01, vG03, Lar93].
SLGW14, SLSL16, SSF16a, SSF16b, SSLF17, SLSG18, SF09, SGC14, SSP00, SCO+07, SP03, SME10, SPB+10, SJ99. **Systems** [STM17, SvVB05, SPF99, Sun02, SZ04, SS09, SF10, SHF+17, SR99, SDL+15, TLH+14, TWT16, TWW+18, TNH+18, TNL17, TF01, TKR14, TFM+16, TL16, THT+15, Tsa13, TT01, TAZ+19, TF96b, UD17, Van14, Var01, VV07, WCLF95, WXZL06, WCX06, WJLK07, WLT+12, WRWV13, WLL15a, WPMX18, WL00, WMWL08, WDY98, WL12b, WMLJ12, WW12, WDC12, WML14, WYCY14, WXLY16, WMLJ17, WDL+17, WZL+19, WHZS19, XHYL05, XL08, XL10, XHL+15, XZX+17, XHL+11, XB98, XRR00, XAYM14, XHL+15, YQZC12, YJ97a, YJ97b, YQH+15, YRLY16, YJL+17, YDH17, YW98, YN17, YLR12, ZG10, ZL11, ZYL+17, ZLL17a, ZCJ19, Zha03, ZLK+16, ZS98, ZM03, ZMM04, ZH05, ZH06, ZJWX08, ZLX+14, ZP07, ZDL6b, ZC098, ZWM09, ZH18, dSF03, dSLMM11, vG03, vDSP96, ATQ92, AC92, AMAM94, AG96, Arv94, CARW93, CR94, CO95, CH92, CTC93, CYW94, CPA93, CT94]. *systems* [DC95, EMS90, Fu97, GM96, Gup92, Har91, HK93, IK93, ICT93, IC92, KP93a, KK93b, KE90, LS94c, ME92, MB94, MSMA90, MMSA94, OSS99, OSS94a, Pan93, RSS90, Ra96, RJ94, SST94, SSR93, ST91, SH93, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18, Ano19].

**Systems-on-Chip** [BJM+05, YLJ+17].

**Systolic** [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, LK90, SC92].

**systolic-based** [BW94].

**TA-Update** [WPMX18]. **Table** [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY+14, MMACS10, RBSP02, SX10, Tze06]. **Tables** [HKH15, RRS12, RH09, SYZ18]. **Tackling** [ZJS+17]. **Tag** [BXXC12, ESGQ+13, LZX+12, LLM+14, LXB15, MLSS07, WZFG13, WWXY14, ZZG+11]. **Tag-Based** [ESGQ+13]. **Tag-Free** [ZZG+11].

**Tag-Splitting** [MLSS07]. **Tagged** [AKC+15, KOKA11]. **Tags** [SLY+14, ZX+14]. **TaihuLight** [CLY+19, HAY+18]. **Tail** [ASSB18, HHWZ17, QPB+17]. **TAMES** [CZWZ14]. **TARA** [KZ07]. **Target** [CC15, LWZ+15, LJ16, LCL+11, LCLD13, WWCB14]. **Targeted** [PWT+17].

**Targeting** [TTG+15a, TFKN17]. **Targets** [GJLZ12, KKO03a]. **TASA** [ZZG+11]. **Task** [AS99, ABE+11, AAB+17, AK98, Ano09b, CTA14, CL17, CCKF15, CL13, Ch16, CCC+16, CRG+17, CZL+18, CKC08, CCK12, CRC+17, CDD+09, CYD98, DNSC09, ELX+11, FH03, GvG06, GZY+15, GLC+15, GHX+16, HKL00, HAZ17, HO99, HMP+19, HLL18, HW08, HYX11, HC97, JR03, JL99, JJ09, JZW13, Jia16, JJJG+12, KHN16, Kao15, KMM13b, KAO6, Lq94, LS97, LKHL03, Lee06, Li08, LTL14, Li14b, LZL+18, LGX+11, MWZ+14, MSSV18, NLGQ14, PLW96, RvG02, RFZ11, RSB97, RRG07, ScFr15, SS05, SS06, SJ99, TG08, TL16, TH02, VS15, WQY14, WSC+14, WZL+16, WW12, XLL11, XL15+17, XLY+17, YKWW+18, YF97, YYY+11b, YYS97, YN17, YD95, ZYW+16, ZZYX+10, ZJTTZ14, CO95, DC95, DK92, GY93, MKH91, SS94, SW92, LYLZ18].

**Task-Based** [AAB+17, DK92].

**Task-Duplication** [HMP+19].

**Task-Graph** [MSSV18]. **Task-Level** [WZL+16]. **Task-Size** [ScFr15].

**Task-Tree** [MSSV18]. **Task-Level** [WZL+16]. **Task-Size** [ScFr15].

**Tasks** [AAD08, ACD+09, BA04, BCF+08, BHK+17, CB14, CC13b, CZQ+17, Che18a, CLL+17, CFR99, DL+18, EK95, GM97, HP07, IOY+11, KA06, Lee12, LW15].
LWK05, OPM+15, PVS18, PH05, Ram95, Ros02, SJPL08, SAF16, WZQY14, ZGL10, ZWQ+15, ZJZT14, GO93, KK93a, YG94].
Taxicab [ZHL+15].
Taxonomy [HPG14, LM16, SJVR19].
TC [YCMX17].
TC-Release [YCMX17].
TCAMs [LG10].
TCP [LLY07, FYJ+09, WFS09, ZRTL15].
TDMA [CL94, DCO08, WKL08].
TDOA [XSYY13, LZZP13].
TDOA-Based [XSYY13].
Team [BKB96].
Technique [AFMM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, DLF09, EH11, ESGQ+13, GG13, GAK03, HCYD01, KA09, KHY09, KCK14, KAY06, KA96, LMAS17, MZ05, MAS+07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KGS94, MKH91, RM90, SL93b, TN93a, TC94].
Techniques [AHTD18, Ano04c, BB05, BBP17, CRS06, CATC11, CRC+17, Di17, DRS14, JZZX99, KB06, KKC18, LHZ+16, LPMB13, LJL+15, NMAM15, LWL+19, Man16, MT12, ME15b, MV16b, MV16d, Mit17, NZP03, PP06, PBA03, PK04, SMS+13, SC07, SJM09, SZ03a, TFM+16, TMJ14, XHL+11, ZSB+13, CS94, CS91, GB92, KN95, RS91a].
Technological [BP96].
Technologies [EGQ11, NML+14].
Technology [BBR07, MJK14, PG16, XZ14].
Tele [VMN+16].
Tele-Immersive [VMN+16].
Temperature [BBCB15, CCLW15, Che18b, SWRQ18, SAF16, XFL15].
Temperature-Aware [BBCB15, Che18b].
Temperature-Constrained [SWRQ18].
template [SSG91].
template-based [SSG91].
Templates [ADD+02].
Temporal [BGH16, CW06, LYW+12, LHR+15, TWW+15, Wan14, WMML12, XTH13].
Temporality [ERC+17].
Temporality-Aware [ERC+17].
Tenancy [DY17].
Tenant [LSW16, LH16, RM17].
Tenants [SL16].
Teng [YYX+09].
Tensor [ATA18, AHJ+11].
Terabits [KAV+17].
Term [HSX+12, TNH+18, WGC18].
Terminal [WWH13].
Termination [DTE07, LT97, TT01, XL96, LW95a].
Terrain [SA11].
Terrains [LM12].
Terrestrial [LZZP13].
TerrierTail [ASSB18].
Test [FI95, LPSS19, NNM17, NNM18, PW95, RP99, TTX12, HI94, KFP91, PKK93, WT92, KFP91].
Test&Set [ST99b].
Testbed [CZR18, NN96, VDS99].
Tested [MS99b].
Testing [BE98, HALT95, KR00, LC94, Pak07, XSTZ10].
tests [Uht92].
Text [CJL+12, HM98, SWC+13].
Textured [HH95].
Their [HCD97, LW95b, LHJ12, QLC14, RCM16, SSM10, UZC97, WMN99].
Them [WJX+14].
Theorem [ZYW+16, WY94].
Theoretic [BHL+07, KP12, KHS07, SZ08, Tak14, TKP12, US16, YM09, YC14, YK09, ZKSY14].
Theoretical [ASB02, KA09, TKW98].
Theory [CL14, CMR07, DHP+07, DD98, Du96, DP01, DLPP05, FF98, GBD07, IK93, LL06a, LZB14, TGV08, YGL+15, YTL+19, ZYX+10].
Thermal-Aware [CAJ+16, TGV08, ZYX+10].
Thermal-Delay-Aware [CAJ+16].
Thin [KEGM12, LS17].
Thin-Client [LS17b].
Thing [SF09].
Things [NLY15].
Think [HCA16].
Thinning [WQZ+15].
ThinRAID [WQZ+15].
Third [CRZH15].
Third-Party [CRZH15].
Thousands [Sib12].
Thrashing [KZW17].
Thrashing-Resistant [KZW17].
Thread [AELGE16, DCA+16, KL01, LSL+14a, NVBH18, OC05, RC+13, SAA18, SSPG17, S103].
Thread-Level [AELGE16, SAA18].
Threaded [JY15].
Threading [KEGM12, LKBK11, SAB+18].
Threads [CASM07, DR98, HS99b, LOLS09].
Threat
Threats [ISAzM09]. Three [AD09, HXC+11, LCRW98, LHS03, MBTPV06, OB00, RM12, SZ03a, XHC16].
Three-Dimensional [AD09, LCRW98, LHS03]. Three-Factor [HXC+11]. Three-Stage [XHC16].
Three-Tier [MBTPV06, RM12]. Threshold [CGL07, GC16, LXXH16, LLL15, SJR17, WGZ16, vdMDM07].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07]. Thresholds [BBCTA18].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07]. Thresholds [BBCTA18].
Threshold-based [CGL07]. Threshold-Multisignature [vdMDM07]. Thresholds [BBCTA18].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07]. Thresholds [BBCTA18].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07]. Thresholds [BBCTA18].
Through-Wafer [LCRW98]. Throughput [BGL11, CLM+15, CP17b, CWJS11, FQWL12, GFM13, GLS07, GBP17, GRB+19, HP07, HPH+12, JZY+15, KIK15, LJ16, Li14c, LY11, MB12, RQZ+16, WVM14, WJ12, WCCR+97, WZ10, XZT+13, YK+11b, ZGJ14, ZXX+09, ZH14a].
Throughput-Optimal [CLM+15]. Thwarting [CPM07]. THz [GRUMG17]. Tie [XGZW14]. Tier [ALZ17, LH15, MBTPV06, RM12, WCZ+19a]. Tiered [DTE07, HW1+17a]. TIGER [CAJ+16]. Tight [HK06, VV99]. Tighter [CL00, RO99]. Tightly [ADG+08, AS+18]. Tiled [DK17, GAK03, HCF03]. Tiles [RR02]. Tiling [ABRY03, BBP17, JLF03, PHP03, RMG18]. Time [AS99, ASS95, AWZ15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, A09, AT01, BJC+18, B098, BVEAG10, BVEFSAF17, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BGO97, BGO98, CHCC14, CF00, CCKF15, CLT13, CCL13, CCT16, CCC+16, CRN08, CS97b, CCK08, CS03, CNT05, DRRCB18, DLA+18, DO02, DCL+10, EDO06, ELX+11, FYH+15, FWDC+0, FFM10, FB01a, FLP+0, GRUMG17, GMM97, DBA17, GJLZ+12, GLC+15, HS99a, HZW+14, HLZ+15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRGE17, HSH+99, HS98a, HS02, HCF03, HK+10, HLF16, H99b, IIO13, KAKB03, KHM05, GKM97, KM10, KA09, KCH19, KMW08, K14, KWH02, KKC03, KS01, KS03, Kgs04, KA99, LCB00, LTQ+08, L12, L00a, Lee12, Lee17, LP07, L17, LTW+14, LCL15, LS16, LWC+17, LGM+17, LLY+17, LCN+07, LHSML95, L13, LLL18]. Time [LA04, LKG05, LL98, MZ05, MM98a, MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZWL14, OZ02, PCF16, PHGR17, PFAF16, PVS18, PM13, PABD+99, QC99, Qa10, QF14, RA04, Ram99, RMO+95, RP99, RGM18, RGP19, RRFH98, SFL+14, SEH16, SS12, SJPL08, SK00, SL14, ST99a, SE98, SHX+10, Sto96, SP12, SR99, SFA+17, TSL17, TXWL11, TL16, TR04, TVRD17, Var01, VBC19, VLP16, WH03a, WR04, WJK07, WCH+08, WWCZ11, WWL10, WX11, WCY+15, XU01, XP05, XW15b, XQ08, XZ+17, XCO1, XTL06, XSY13, YLL+07, YLZ+15a, YRLY16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZLGN13, ZTH17, ZYL+17, ZS95a, ZS98, ZML13, ZMF10, ZL18, ZM10C, ZMM10, ZLZN09, ZLP+11, ZWQ+15, ZWG+16, ZWL17, ZJT14, ZJ99, AH91, ADM92, Aln94a, Aln95, Cap92, CD94, GG94b, GS91, HO93, JR94, wJNPS97]. Time [KSF94, KGM96, QM94, RSS90, RS91a, RWF94, S93, SC92, SC94, SF92a, SRS93, SH93, SH94, SA94, SL93a, SMS93, Var93, WCO90, WSCS92, DF97, GT93]. Time-based [BBFMR10]. Time-Bounded [LLY+17]. Time-Constrained [KHM05, MHL+16]. Time-Constraints [TVRD17]. time-cost [AS+93]. Time-Critical [XTL06]. Time-Dependent [AOW+12]. Time-Free [MRT06]. Time-Optimal
[BBG•95, BGOS97, ST99a, BGO•97].

**Time-Partitioned [PHGR17].**

**Time-Reversibility [Lee17].**

**Time-Sensitive [LSWR16, XWH15b].**

**Time-Shared [FB01a, time-stamp [Var93].**

**Time-Utility [WR04].**

**Time-Varying [LLL18].**

**Timed [CF99b, Ost90].**

**Timeliness [HV07].**

**Timeliness-Accuracy [HV07].**

**Timely [MBV11, MBV13, PDFJ13].**

**Timeout [EBS04].**

**Timeout-Based [EBS04].**

**Timer [MRT06].**

**Timer-Based [MRT06].**

**Times [BCP•14, HV11, VM04, RS94, TRS90].**

**Timestamp [YCMX17].**

**Timestamp-Based [YCMX17].**

**Timestamped [RKHM06]. timestamps [MB92]. Timing [Bi98, HST+11, JSC+17, KS08a, KCK•06, NLGQ14]. Timing-Based [HST+11]. TLB [ERG•17]. TLB-Based [ERG•17]. TLBs [ERG•17]. TLIA [ZWE19]. TMACS [LXXH16]. TMC [JZWN15]. TMR [EMS90, EBS04]. Toepplitz [Pan93]. Toepplitz-like [Pan93]. Token [CRD11, ERRG18, IKOY02, KY97, KKM08, SG16a, HMR94]. token-and [HMR94]. Token-Based [ERRG18, KKM08, SG16a]. TokenCMP [FPGAD08]. TokenTLB [ERRG18]. Tolerance [AP17, BG13, BHL•07, CD08, CYV•18, FPGAD08, GMM07, HWC15, HÖD99, KIBW99, KH97a, MN+15, PBA03, SYFL99, STK•19, SLH97, WC09, WMW08, BP94, MN92, OC93, RJ94, SB94a, TC94]. Tolerant [ANN•13, AB99, AM95, Ano98b, ASYK•19, BKY15, BM99, BC99, CYW08, ICL95, CC01, CPX09, CSY16, CCH•17, CH15, CC98, CCCB14, CLSZ12, CCD•09, DDY99, DY05, DW13b, Du97, EHN13a, FYH•15, FIMR01, BGE•16, HY95a, GN96, GMB01, GLJ•15, GLC•15, HY99, HDF07, JZXX99, JHYK11, KH04, KLC97, Lan95, LDCC08, LH06a, LHF•15, LHSL95, LW12, MM98b, MJRS06, MR16, MBM98, NTK•15, PLZW14, PG07, RO99, RRRM09, RS12, SCP99, SBC•10, SDDY00, SN102a, SN102b, TZY•18, THH96, TL06, TCS97, TH01, VDS99, WYW13, WGG•18, Wu98, WA99, Wu00, Xia01, XGZW14, YJ97a, YJ97b, YDW•09, YHS•14, YDH17, YCW12, ZJL•12, ZGH14, ZS98, ZCX•14, ZDC•14, ZWQ•15, ZW•16, dB98, AM91, BS95, BCH94, CL93, CS90, Cha96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZ9W]. Tolerate [Par95]. Tolerating [HY04, RCS01]. Tomography [BKF•16]. Too [XLL•18]. Tool [GWC14, SRD08, Gab90]. Toolkit [Din06, SMBT90]. Tools [DMCN12, HKM•94]. Top [DGFR18, JCW•12, SKP12, WZP•03, ZYLC14, KDL91]. Top- [JCW•12]. Top-Down [SKP12, ZYLC14, KDL91]. Top-Level [WZP•03]. Topological [CSD90, DA02, DS05, GCZ15, St09, TCT14, DTC94, YA93]. Topologies [BS96, BBH05, BS09, BS14, CMV•10, CMB15, CMVB17, BGE•16, GY99, HS12, KWOA05, MDSS09, TFKN17, VB96]. Topology [Aro04d, BKY15, BCQD07, CYW08, CTF09, CLHW13, CJCJ98, DWX90, DWW•11, DWF12, EMTX15, EVW07, FB10, FSM•12, GYDG95, GLJ•15, HLH09, HLT10, HWNS15, HT16, JJ07, JJ11, JTC08, KZN07, LCRW98, LWS04, LH06a, LH06b, Liu08, LNZ10, LLZ14, MGZN07, NT90, OSRS06a, OSRS06b, PFM13, RHT13, RHS10, SD00a, SD00b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZZF10, ZHCW12, ZD16b, Zou14, Cor92, Hsu93, MB94]. Topology-Agnostic [FSP•12]. Topology-Aware [CLHW13, KZN07, Zou14]. Topology-Flexible [TL06]. Tor [LLY•15]. Tori [CH01, JSR98, LZ02, ST99a, SY98, TW98, YW02, UE9A]. Toroidal [AB99].
Torrent [WL12a]. Torus
[AB03, CMV+10, CYY00, GVDG95, JP12, LX12, PC96, PS96b, RMC95, SB98, SS01, Toul15a, jTM96, TG96, TLG97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS94].
Torus-Like [YLJ+17]. Total
[CH98, DD98, DD01, FIMR01, HS98a, Jia95, LSWR16, LGJ+18, SH97]. TPDS
[Ano11d, Ano11c, Ano08d, Ano09d]. Trace
[CC13a, EHM+17, LLY05, LZTY09, PPR95, HE92, HB92, NGL94]. Trace-Driven
[EHM+17, LZTY09, PPR95, HE92, NGL94]. Traceback
[ADG06, GS08, dOSMM+16, SX03, XZG09, YZDJ11]. Traceback-Based
[SX03]. Traces [CC17, DD17, WDH+16, ZSH+11, HMW93, HE92]. Tracing
[GD16, JBW+08, SLZ+12, WSSZ13]. Trackability [TKW98]. Tracking
[BN12, DL17, DRK11, HJY16, HH12, LH93, LHF+15, MS13b, NS202, PPBSA07, SLY+14, WSSZ13, WWC14, XTL08, ZLGN13, ZLZN09, A1K91]. TRACON
[HIC14]. Trade
[CKK+04, DHZ05, FHA06, FLP+07, GZ09, GAKR11, MYA01, QCC99, SPS18, TFKN17, WBP11, ZYJC12, ZCZF09, DF97]. Trade-Off [FLP+07, QCC99, TFKN17, WBP11, SPS18]. Trade-Offs
[DHZ05, GZ09, GAKR11, MYA01, ZYJC12, ZCZF09, DF97]. Tradeoff
[CFLL18, Jia14a, LWY+13, NL11]. Tradeoffs
[IB14, LWLZ17, MLVD12, TFM+16, WKL+16, A1g92, DAF95]. Traffic
[Aro00, BO98, CAD+18, CCQ+05, CHLC15, CL15, DN19, FXL17, GKL10, HN10, HY07, IB14, JGG+11, KK10, Kop96, KBP09, KgCS04, LKK99, LZ10, LGM+17, LHY+17, LLRP18, LX10, MTMR18, MSM06, NFFK14, OKSA01, RHD11, RJ05, SY07, S959a, SYL+14, SCl+16, TSAL97, TLP15, TZC19, TP13, TK96b, WWL11, WXZ+14, WWZ+16, WMLJ12, WZLC15, WC+15, X05, XHY+13, XLL121, XSL+16, XVC17, YZSC14, YSS+17, ZXW+13, ZT13, ZFG+10, ZLF+11, ZLLZ13, ZFF16, AH91, CV92, Kop94]. Traffic-Aware [LGM+17, MTMR18, RHDL11, TLP15, WWL11]. Trail [QNR99]. Training [BBS+09, CCHH19, CSR+17, LHH18, VMP17]. Trajectories [JZWN15]. Trajectory
[ACC+17, GC16, JGG+11, JZJ+14, LWZ14, LZC+12, WSSZ15, ZYW+14a]. Trajectory-Based [JGG+11, JZJ+14].
Transaction
[QR07, ZMMS08, Tho93, YD94b]. Transactional [AS+14, AA12, CSW+12, CD13, CRR15, DD11, DI17, DR16, FFM10, GIX+12, HPP17, KKW18, KGW17, QGPZ13, QGZP17, SAA18, TGNA+13, TGA13, dCAB91].
Transactions
[Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, Ano19, FG01, ITW+14, TPR16, ZCZ+12, Ano02a, Ano12]. Transceiver
[NML+14, ZLGN13]. Transceiver-Free
[NML+14, ZLGN13]. Transcoding
[CC03, LSB+18, LSJ+19]. Transfer
[BZBP10, DCM+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS10]. Transfers
[EODO06, FV09, GZ+15, Gu017, KAV+17, RRX09, XLSR13, YK11a]. Transform
[AD95, CPhX04, LHS03, LB1+13, MCV+18, QJ16, TSP+08, WH16, WH03, XAK17]. Transform-Based [LB1+13]. Transformation
[BW96, FLVG05, HS98a, LL07, SLG10, SS09, E1H94, SC91, WL91]. Transformations
[RJ96, VGM10, D’H92, GMG96, SKF94, WW92]. Transforming
[LVA+11]. transforms
[A1hn4b, ABDZ94, FA94, ZA92]. Transient
[FPGAD10, Her00, JMJZD12, MGZ07, SSM+18, KK93]. Transient-Fault
[GZZ07]. Transit [SYL+14]. Transition
[KKC17, L0Z8, LHL17, O1t90]. Transitive
[ADMX+12, TC95b, SC92, WC90]. Translation
[LZW+17, QD05, WX15]. Transmission
[BG09, IRS06, LLY07, LZNX11, LLG14, RPY011, SA11, WCH+08.
WPMX18, XJ14, Zhu14, RS94.
Transmission-Efficient [XJ14].
Transmissions [GG09, XL04, KGBM94].
Transmit [ZQSY13]. Transmit-Only [ZQSY13].
Transparent [JLDC05, JHYK11, LSCZ07, TS16].
Transport [DOLG16, KS01, TW14, WS03, WDC12, YW17, ZL07a].
Transport-Aware [WS03].
Transport-Friendly [WDIC12].
Transport-Support [YWZ17].
Transportation [PT15].
Transport-Centric [BCL].
Transport-Centric [LLW].
Transport-Centric [HPH].
Transport-Centric [DY16, EVW07, GRS99, HY1, HH01, HH02, HPH+12, JZXX99, KKY+14, KBHS14, LLI+14, LC99, MWZ+14, MKY+09, MCJT19, MYPL18, MMMAS11, QCZ+15, SS17, Stoc96, TC04a, VM99, WCL97, Wan98, WKS01, WXL10, WPMX18, WZFG13, XL1+12b, YK98, YC95, ZLL17a, BGM94, Blh9, HRM94, KK94, LR94, SS90].
Tree-Based [HR08, LC99, MKY+09, VM99, XL1+12b, YK98, HRM94].
Tree-Grafting [ABP17].
Tree-Mesh [WXL10].
Tree-Search [KBHS14].
Tree-Structured [WPMX18].
Tree-Sweep [GRS99].
Trees [AFACR90, An099b, Av99, Bar98, BF10, CC99, CTS96, CFJ15, CH98, CBDF96, GCC+18, GRT97, HJPL14, Jia95, KDW01, KPK09, KWH03, LS96, LNC96b, LY14, PWW00, RRRM09, SH07, TKS11, Wan04, XP12, YR96, YCTW07, YCPC15, ZC15, CL93, EJF96, GM94].
Trends [UDH17].
Triangle [B17]. Triangular [RDG12].
Triangulation [LCWW03, LS04].
Triangulations [BGOS98, SZ12].
Tridiagonal [GS11b, LYL16, SZ04].
Trie [Hsi14].
Triggered [CLJ+04, LWZ+16a, LLD+18].
Triggered-Execution [LLD+18].
Triggered-Issuance [LLD+18].
Triggered-Long-Instructions [LWZ+16a].
Trigonometric [ADBZ94].
Trilateration [Y10].
Trip [TPT6].
Trip-Based [TPT96].
TripID [CC18].
TripID-Q [CC18].
TROP [THH08].
True [RL03, XL10].
Trust [A012c, BH13, BKL11, CLL+14, CDS15, CHC09, CCCB14, FLLS17, HML+14, JHW+15, LZY12, LMZG15, LHL+08, NSY+16, OMMZ14, SAH15, Sd+09, WMGA15, ZDG+14].
Trusted [NFFK14, ZH07b].
Trustworthy [LLS14, LS14, PKG14, SLGW14, ZCZ+12].
Truth [OKT+16].
Truthful [CZWZ14, FPF13, Guo14, NMG15].
Tsumiki [ZCRB18].
TTL [TCC07, TXL08].
TTL-Based [TCC07, TXL08].
Tunable [BBC95, YKP08].
Tuned [TLM04].
Tuning [BYZ+16, CRG+17, CCW+12, GLRT18, KAGD16, LMD16, LCY+17, ZJLG14, ZBM09].
Tupie [BcSFL09, MJ16].
Turn [Ch100, FC18, JKA07].
Turns [LKM10].
Twin [AS00].
Twins [CDV+06].
Twisted [CMV+10, FJ107, JP12, L96].
Two [AGGD05, BMJ+17, BOC09, CL13, yCM98, CBF+17, CC99, DRVC17, DF95, FYH+15, G995, HC99a, Liu08, LKD10, LYZ18, Mit01, Par95, SS96, SEAH16, SMB+18, Sib12, SZ04, TC95a, Tse13, WO04, YHS+14, YLW13, ZGJ14, ZYL14, ZWX06, BDS94, CV92, HK93, LC91b, ME95].
Two-Dimensional [yCM98, C99].
SMB+18, Sib12, ZWX06, LC91b].
Two-Hop [Liu08].
Two-Level [AGGD05, BMJ+17, DRVC17, DF95, HC99a, SZ04].
Two-Phase [CBF+17, SEAH16, ZYL14].
Two-Server [YLW13].
Two-Sided [LKD10, LYZ18].
Two-Stage [BOC09, HK93].
Two-Step [TC95a].
Two-Time-Scale [YHS+14].
Two-Way [ZGXJ14].
Two-zero [ME95].
Two-Zone
[WO04]. TXOP [MRM12]. Type
[CN02, CN04, Rob04]. Types [GT02].

Ubiquitous [LLL+13, RD09, YK03]. uCast
[CHA07]. UCSC [DDD+05]. UHF
[KWZ+12, KZW+12]. Ultra
[FBCB18, H][Z+14, LWL+19, PSMD18].
Ultra-Dense [PSMD18]. Ultra-Fast
[LWL+19]. Ultra-Green [FBCB18].
Ultra-Large-Scale [H][Z+14]. Ultralarge
[HZJ+11]. Ultralarge-Scale [HZJ+11].
Ultrasound [BK+F+16, RLVTMG+16].
UltraWideBand [HK+10]. Unbalanced
[JHR15]. Unbounded [DMT12, YG94].
Uncertain [CYC+16, Guo17, WSS15].
Uncertainty [ELX+11, VLRP15].
Uncertainty-Aware [JZW13]. Underlay
[KXC11]. Understanding [CGM+07, JZW+17, Jia14b, LLLG13, Li14b,
LODB17, LXBZ13, YL11b, ZZH+17].
Underwater [LZZP13, LZP+13, LZZ14,
XLM+12b, XLM12a, YQ11]. Undirected
[PWW00]. Undo [WUM10]. Unexpectedly
[XC04]. Unfair [KY97]. Unfolding
[CS97a]. Unicast [GP99b, KKW15, LO95a,
MXEN94, Mha09, SLFW06, WWL+13].
Unicast-based [MXEN94]. Unicorn
[BBK17]. Unidentifiable [QLC13].

Unidirectional [HLH04, MKOK14, Wu02].
unification [RM90]. Unified
[ALS+18, CHA07, FS00, GM97, GSS96,
KCRK00, KCRB03, PK01, Y09, AH93,
Dk92, AFT+16]. Uniform [DIM97, HLH04,
KY97, LH01, NO02, O’H91, PB96, RMO+95,
TL16, WFA13, ZR18, Bi91, DR94, SF92a].

unification [HN03, TN93a]. Unifying
[AC93, MG18, YCWL14]. unimodular
[D’H92]. Union [CMC+15]. Unit
[BSCB09, JSC+17, MC95, XL10]. Units
[CCHH19, DFGG13, KKC18, LLLC17,
RSP02, TSP+08]. UNITY [CR90].
UNITY-style [CR90]. Universal

[AM99, GO97, KK15]. Unknown
[GKK05, JRAS17, LLM+14, LZB715,
XZC02]. Unleashing [BFD19, TCM18].
Unnecessary [LZK+16]. Unordered
[PWW00]. Unraveling
[GGGA18, ZDWR11]. Unreliable
[BD05, LW+09, SCW07]. Unstable
[SK14, GW94, GW96b]. Unstructured
[BA07, CLY08b, CJL+12, CE01, AK18,
GS11a, GY09, HLH09, HLH10, HS12, KK94,
LMPR12, LLWC09, LWG10, LX1+05,
LHW11, OB00, PFMR13, SGL06, TXL08,
TJLL12, YCW14]. Unsupervised
[MWZ+13]. UnSync [JHR14].
UnSync-CMP [JHR14]. unused
[KK93b]. Up* [RGBC11, SDR04].
Up*/Down* [RGBC11, SDR04].

Up-Down [KP01]. Up/Out [LSLD17].
Updatable [QP16c]. Upgrade
[DW+18, DMS+12, FCF00, HYZ15,
KKW18, PRR+16, TC04b, TZ10, WPMX18,
WWK17, YJR15, LG94, WPMX18].
Update-Efficient [DW+18].
Update-Intensive [HYZ15].
Update-Serializable [PBR+16]. Updates
[CPM+10, Hsi14, Rar14]. Updating
[CJZ+16, KPA13]. Upgradable [PABD+99].
Upgrade [GBFS16]. Upgrading
[YMH16]. Uplink [KL02, MSM06, TP12].
upon [TXL+14, Tse13]. Upper
[CW02b, Che11, Fre13, ZLN+13, JR94].

Urban
[ACC+17, CQZ+12, LWZ14, ZLF+11].
Usage [ERRG18, LLLZ16]. Use [CT02,
LSF+09, SD00b, SSZ06, TNH+18, SS90].
Useful [Mit00]. User
[CB05, CSZ+12, CLY08b, CLZ+18, DMS+12,
FLH13, HJB+09, JRV+13, JHYK11, LIG12,
LZY+18, MS13b, MF01b, PSC+95, SLL03,
SZZF10, TEF07, ZQZC16]. User-Level
[CB05, DMS+12, JRV+13, SLL03, ZQZC16].
User-Selectable [HJB+09].
User-Specified [PSC+95].
User-Transparent [JHYK11]. Users
Using

[ANN+13, ABE+11, ANE12, ACT06, AKC+15, AKRN+04, AD09, AHJ+11, AH10, ARM15, BN12, BG+13, BWC+03, BR91, BCD+SFL09, BDD+96, BRX13, CL13, CC10, CSW+17, CHC04, CWCC07, CH14, CC18, CO090, CZL+16, CC17, CBF+17, CIP+17, CMK+16, CH89, CEK16, CCJ02, CHJ+07, DW06, DSASL1P12, DIAR16, DP01, DRK11, EMTX15, FLV95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HJF16, IMH12, JWA10, JRA17, Jia95, JZW+14, JK99, KGK89, KBC+01, KSP02, KMM12, KSM+E08, KCW09, KKK11, Kin06, KMY10, KLS00, KPA13, KAY+06, KAC+15, KBD08, KEO16, LCRW98, LLCH12, LRG99, Li03, LYZ+13, LGYV14, LAT+15, LLW+15, LYL15, LSB+18, LML+18, LSJD+19, LRS02, LJW+07, LZC+12, LCS+15, LAF15, LL98, MZT08, MMNN16, MM15, MZA02, MMSM06, MC14, ML94, MFO+13, MNZ+15].

Validated

[TZ02, Validating [QBP+17]. Value

[AS00, CSW+17, CLZ+18, HK18, LSW16, MCJT19, RCS01]. Values [KP96, LL98].

[CYX+14, CTX+12, CCL13, CD13, CCJ02, HZW+14, HTZY17, LDG04, LWK05, MF01b, NZWL14, TL16, TP13, WJL07, WK11, WJL14, LY93a].

Utilization-Based [KWK11]. Utilize

[LSW14]. Utilizing

[OXL06, SFO7, W1X5]. UVM [NSLV16].

UWB [HKH+10, PRS+11].

V256 [MS94a]. Valid [RJ96]. validated

[TV92]. Validating [QBP+17]. Value

[AS00, CSW+17, CLZ+18, HK18, LSW16, MCJT19, RCS01]. Values [KP96, LL98].

[BR97, YXG12]. VANETs

[LLL13, LLG15b, SCC11, ZLF+11, CCS+12]. VarCatcher [JZS+17].

Variability

[FBCB18, TCF16, XLY+17, ZJS+17].

Variable

[AGWF97, MRM12, XHX+13, YPL+17]. Variables [HGB+17, KST94]. Variation

[BRB07, TAZ+19]. Variational [Gre98].

[DD17, YZDJ11]. Various

[FJL07, ZDF+15]. Varying [LLL18]. VCR

[HL09a, WL08a]. VCR-Oriented [HL09a].

Vector [AAA19, CAF99, FVL16, sFC12, GWC14, KGG+13, KAA16, MS99b, NCV05, RCK15, SOA15, TLP12, TGT+15b, TN08, VMP17, WNS96, WH01, YY95, YNK18, YDC+17, YR14, Zha12, Har91, PKK93].

Vectorization [HWF18, KKP91]. Vectors

[Wu98]. Vehicle [WTP17, ZLZ09].

Vehicles

[TLJ+14, YLH+16, YQ11, ZS13, ZLZ+13]. Vehicular

[CQZ+12, DMR16, GZ14].

[LL13, ZYJ11, YZJ12, ZGJ14, ZFM03, ZZG+11, ZXW+13, XFG+14, ZYL14, ZJK16, ZWL+16a, ZQWL17, ZWJ+18, ZWW12, ZYW+16, ZQ18, ZLY+14, ZMC03, ZYS+14, ZMP07, ZT10, ZW02, dLCK+05, vdLJR11, BCBzC92, DA93, GLRT18].

using

[GS08, GR+19, HN03, HC92, KMP71, LD94c, LCV19, LNW+19, MS94b, NML+14, SY17, SC91, SG91, SMJ92, TFM+16, TKT92, WCF91, WFP90, ZL96]. Utility

[BMJ+17, CNT05, KM10, LSW16, WR04, XWH15]. Utility-Based

[CNT05, XWH15]. Utilization

[TV92]. Validation [QBP+17]. Value

[AS00, CSW+17, CLZ+18, HK18, LSW16, MCJT19, RCS01]. Values [KP96, LL98].

VANET [RPY011, YXG12]. VANETs

[LLL13, LLG15b, SCC11, ZLF+11, CCS+12]. VarCatcher [JZS+17].

Variability

[FBCB18, TCF16, XLY+17, ZJS+17].

Variable

[AGWF97, MRM12, XHX+13, YPL+17]. Variables [HGB+17, KST94]. Variation

[BRB07, TAZ+19]. Variational [Gre98].

[DD17, YZDJ11]. Various

[FJL07, ZDF+15]. Varying [LLL18]. VCR

[HL09a, WL08a]. VCR-Oriented [HL09a].

Vector [AAA19, CAF99, FVL16, sFC12, GWC14, KGG+13, KAA16, MS99b, NCV05, RCK15, SOA15, TLP12, TGT+15b, TN08, VMP17, WNS96, WH01, YY95, YNK18, YDC+17, YR14, Zha12, Har91, PKK93].

Vectorization [HWF18, KKP91]. Vectors

[Wu98]. Vehicle [WTP17, ZLZ09].

Vehicles

[TLJ+14, YLH+16, YQ11, ZS13, ZLZ+13]. Vehicular

[CQZ+12, DMR16, GZ14].
[ASSB18, BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS13, CL16b, CRZH15, CHPY17, CHLY18, DWX14, Dal92, DSM14, DWY13, DY16, EMW16, GN96, GDM13, GLBJ18, HLK19, HPP15, Ian14, JGHD10, KN12, KTK12, KY98, KPKH16, KCH19, KW08, LMM18, LW11, Lee93, LLY16, Li14a, LC15, LGJ18, LHSP18, LSKZ13, LW09c, LLJ11, LC11, LJJ15, LLZ18b, LC02b, MG14, MOFD05, MROD07, MP97, NMG15, NZM16, RG17, SDV18, SHG11, SLW17, SCC11, SD00b, SZ95b, SM02, TNZ12, TTH19, TZ10, TPL96, VSD01, VMB17, WYWZ08, WW13, WCD15, WWL17, XL16, XSC13, WXJX15, XHQ15, YWY17, ZWFX17, ZLW14, ZCG17, ZWLL12, ZWL18, Zou14, DA93].

Virtual-channel [Dal92].

Virtual-Channelless [SHG11].

Virtual-Force-Based [LW09c].

Virtualization [BHEP14, DY17, GDM13, HSN17, KMM13b, LWC15, LGJ16, LLJ15, LW11, Lee93, LLY16, Li14a, LC15, LGJ18, LHSP18, LSKZ13, LW09c, LLJ11, LC11, LJJ15, LLZ18b, LC02b, MG14, MOFD05, MROD07, MP97, NMG15, NZM16, RG17, SDV18, SHG11, SLW17, SCC11, SD00b, SZ95b, SM02, TNZ12, TTH19, TZ10, TPL96, VSD01, VMB17, WYWZ08, WW13, WCD15, WWL17, XL16, XSC13, WXJX15, XHQ15, YWY17, ZWFX17, ZLW14, ZCG17, ZWLL12, ZWL18, Zou14, DA93].

Visibility [BBG95, dLMPG19].

Visibility-Related [BBG95].

Vision [BA97, RJ99, CPA93].

Visual [Abr97, LJ97, ADM92].

VLAN [KOKA11].

VLC [LGW17].

VLCcube [LGW17].

VLIW [AB94, CF01, MC95, OC05, WWL14].

VLSI [Ahn94b, AR97, BGO98, HALT95, JWJS14, QZG16, TC93, ZA92].

VLSI-Optimal [BGO98].

VM [CTP17, LPS19, TVRD17, XTFC17, ZWFX17, ZSW15, VMbuddies [HL15], VMMP [Gab90], VMM [WLZ07].

VMs [LZY18].

VMThunder [ZLZ14].

VNET [ZFF16].

VNET-Based [ZFF16].

VNF [TZC19].

VOD [GMCB01, CMG14, KLWK12, WL12b, WML14].

Voice
DLS09, DKM+15, DRSL15, DWX09, DWW+11, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, EKOAW02, EK10, FLH13, sFC12, FQW12, FW10, GZ06, GBD+13, GFL15, GTS+15, GLL15, GLL11, GBC+07, GJLZ13, GGN+14, GJZJ22, GCL14, GLJ+15, GZC15, GLC+15, HGY+14, HSLA05, HCHM09, HCL12, HCL13, HJPL14, HCC+12, HGU14, HCG+15, HDB+15, HCC+10, HW12, HLY+14, HH12, HHK10, IvS10, JGA08, JWA10, JCLJ12.

Wireless
[JLW+10, JW11, JHW+15, JLM+12, JTG+12, KPK09, KKW13, KWL+09, KyK09, KCK14, KKY+14, KCYM10, KKL+14, KL11b, KS08b, KS10, LLG13, LDO08, LK16, LCW+03, LWS04, LHO06a, LS+09, LWC+09, LAV+10, LIA+11, LS12, LRS12, Li13, LWDY13, LLL+13, LMSRSR13, LG13, LCZZ13, LHD+14, LCS14, Li14c, LLK13, LWX06, LW07, LZN10, LZNX11, LM12, LHL+13b, LCLD13, LZC14, LLXC14, LWJ+15, LSK+15a, LLL+12b, LLG14, LTMD11, LGW+12, LGG+14, MCL+07, MLL14, MLC+15, MS12, MS13a, MLS15, MEK03, MM15, MAZ02, MMS06, MTH+11, MTL13, MTM02, MY11, MGR12, NK08, ON02, PB12, RGRM14, RM12, RGK15, RLY10, RZHI+11, RHDL11, RZW+13, RW11, RW17, RSV+15, SKS02, SJd+09, SCC11, SP15, SLFW06, SKP12, SL01a, SL01b, SSZ02, St04, SH+12, TCO01, TW15+15, TX08, TL16, TCS11, TN08, TH13, TPK12, UBC13, VM12, VVMD14, WY07, WWL06, WTC12, ZS108]

Wireless [WWL08, WWA09, WPT10, WLS+11, WMT+11, WWI11, WMHX12, WFK+12, WJTL12, WWH13, WWLX13, WFA13, WXY13, WTL+14, Wun14, WL14, WSL+15, WHB16, WG13, Wu02, WLZN07, WDC08, WQZ10, WCF13, WWCB14, XLW+06, XZ08, XWH15b, XHHC13, XJ14, XHG15, XWY+10, XLM+11b, XHQ+15, XAK17, XHZ+13, YCTC13, YLW07, Yi09, YK14, YYYY09, YG08, YRL11, YLT15, ZWD+10, ZS10, ZFF10, ZMA12, ZMT13, ZZCD10, ZWLL12, ZX13, ZCXF09, ZYT+15, WYLX13, Wiring [CM18], within [LCB00, NSD+91, SKKK16]. Without [ZQWL17, DWX14, Fu05, GN96, GCZ15, QFB+17, SWC95, VI97, WLL+13, WYLX13, XY+15, XL16, XSYY13]. WK [Fu05, SCD97]. WK-Recursive [Fu05, SCD97]. WLAN [MM2], WLANs [GYX+10, NWL14, YWC11]. Word [CF01, IPQ19]. Work [CF99a, CW15, CGH13, HH13, NH098, PW16, RBSP02, TNLM17, UX10]. Work-Efficient [CF99a, HH13]. Work-Stealing [CGH13, PW16]. Work-Time [HNO98c, UX10]. Worker [DLZH16, PF12, TNLM17]. Workflow [ABN19, DHTZ15, FFP13, HWSX17, LSZ09, RM17, SV+19, SCJ17, WZ+17, YDH17, YMW17, ZLL16]. WorkFlow-Aware [SVK+19]. Workflows [ANE12, CB14, CZQ+17, CAKRY16, PP12, PF08, VLP16, ZHL17, ZW+16]. Worklist [GIX+12]. Workload [BB17, CZD+19, dCCF15, GGF+14, HLCB+17, JW+16, Li10, LQW+18, LVD11, MWJ16, MNE14, PAB13, Ros02, SEA18, SVL+16, WHGS17, HYZ10, ZPFL15, YGL+15, YWW+15, YLZ+15b, XJQ15, ZFX17, ZSMF10, ZRS+05, ZLL17c]. Workload-Aware [JW+16, ZWFX17, ZRS+05]. Workloads [CSW+12, CC17, CV08, FYH+15, HSM+18, HYZ15, JZW+17, LWZ+13, LWZ+16, MF01b, NKP96, PB96, TRD13, WFZ+17, WV17, YHS+14, YZH17, YZC08, ZJS+17, ZYW19]. Workstation [GBK05, LLH+01]. Workstations [AA09, CdMB05, EK95, FB01a, JL99, Ros02, RH00, RH04, SD00a, SD00b, SOM05, DBG+96, SSG91]. World [HLL09, HSX+12, IRSNF11, LLS20, LG13, NSLV16, VMN+16]. Worm
REFERENCES

Wormhole
[BP98, BLD05, BC96, BCR98, Chi98, Dua95a, Dua95b, Dua97, FF98, GN96, GO97, HÖD99, HÔ00, HK95, KP99, KLS00, LMS04, LMN95, MRLD01, NCV05, NGM97, OKSA01, PSK99, RMC95, RLD03, SHG11, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, VM99, VS11a, VS11b, VS14, XGN97, ZL05, LMN94, MXEN94, jTM97].

Wormhole-Routed
[BP98, FF98, HO00, HK95, KLS00, LMN95, RMC95, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, MXEN94, jTM97].

Wormhole-Switched
[HÖD99, SHG11, VM99].

Worms
[SSP00, TC07, WZZ13, YZFZ10].

Worst
[GRT97, MLT13, TSJ07].

Worst-Case
[TSJ07].

WPAN
[YTL10].

WPANs
[HKH10].

Wraparound
[SV97].

Wrapped
[HWSH00, WMN99].

Write
[BB08, GRCZ17, His11, JRZ18, KDW01, LWZ16c, Sto10f, WDH16, ZH18].

Write-Enabled
[BB08].

Write-Friendly
[ZH18].

Writing
[WBO01].

WSN
[KSP09].

WSNs
[LYGX12, LCS15, ZQSY13].

X
[GM94, LMPR12, ZWL16a].

XBOT
[LMPR12].

X-Code
[ZWL16a].

X-trees
[GM94].

X10
[CMK16].

x86
[HWF18, LJ16].

x86-Based
[HWF18].

Xeon
[LSW17a, LLH15b, CRS17].

Xeon/Xeon
[CRS17].

XML
[CF08, EHI11, ZLZ14].

XMT
[VTSM12].

XNet
[CF08].

XOR
[SSF16b, SSLF17, SLSG18].

XOR-Coded
[SSF16b, SSLF17, SLSG18].

XPLORE
[WYW14, ZZ15].

Xscale
[ZWL16a].

Yama
[MJ06].

Z
[AP17].

Z-Fat
[AP17].

Zapping
[TCS13].

ZEBRA
[ASG14].

Zero
[LHL+08, VMB17, XWH15a, ME95].

Zero-Copy
[VMB17].

Zero-Knowledge
[LHL+08, XWH15a].

ZigBee
[HPH12, KKY+14].

Zone
[LC15, MMSAZ11, WO04].

Zone-Ordered
[MMSAZ11].

Zones
[MT15].

References

Anderson:2000:PBC

Auluck:2009:ESR

Aydonat:2012:RCC
Utku Aydonat and Tarek S. Abdelrahman. Relaxed concurrency control in software transactional memory. *IEEE Transactions on Parallel and
REFERENCES


Aroca:2014:BBW


Akbudak:2017:ELS


Abubaker:2019:SGH

[AAA19] Nabil Abubaker, Kadir Ak- budak, and Cevdet Aykanat. Spatiotemporal graph and hypergraph partitioning models for sparse matrix–vector multiplication on many-core architectures. IEEE Trans-


Akavipat:2014:RFR


Amir:2000:OCA


Aluru:2006:ESS

Srinivas Aluru, Nancy M.


REFERENCES

896, August 1994. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Aguston:2015:PHC


Adir:2003:IFM


Aktulga:2017:HPB


Agrawal:1991:NQC


Aravena:1991:CLC


Abnous:1994:PBV

Arthur Abnous and Nader Bagherzadeh. Pipelining

**AlMohammad:1999:FTC**


**Ayoubi:2003:EMA**


**Ahmed:2007:MSF**


**Anceaume:2014:DID**


**Atmaca:2016:PEC**

Aiello:2001:ARN


Avresky:2001:ISS


Arguello:1994:PAF


Abramson:2011:PES


Albader:2012:ECA


Alaghband:1993:LPA

REFERENCES

9219 (print), 1558-2183 (electronic).


REFERENCES


REFERENCES


Ayguade:2009:DOT


Attiya:2019:ESR


Alvares:2013:FAM


Alvares:2013:FAM

Ahmad:2008:GEI


Albano:2011:DND


Allen:1997:PAG

[ACT+97] Robert Allen, Luigi Cinque, Steven Tanimoto, Linda Shapiro, and Dean Yasuda.


Arleo:2019:DMF


Abrams:1992:CVA


Al-Dujaily:2012:ETC


Al-Dubai:2015:QAI


Alekeish:2012:CSM


Agrawal:1997:AQB

REFERENCES


REFERENCES


Jose Nelson Amaral and Joydeep Ghosh. Concurrent architecture for serializable production systems. IEEE
REFERENCES


Anglano:2015:ERC


Anglano:2017:SCB


Acacio:2004:AHP

REFERENCES


![REFERENCES](102x681)


**Agrawal:2014:BLS**


**Agrawal:2014:BLS**


**Agrawal:2014:BLS**


**Agrawal:2014:BLS**

REFERENCES

Attiya:2010:TSL


Antikainen:2011:NTF


Arora:2015:FN


Aazam:2016:CCH


Abdelaziz:2017:CVC


Abdelfattah:2018:ADT

[AHTD18] Ahmad Abdelfattah, Azzam Haidar, Stanimire Tomov, and Jack Dongarra. Analysis and design techniques towards high-performance and energy-efficient dense linear solvers on GPUs. *IEEE

Ahuja:1993:IFC


Allahbakhsh:2015:IMC


Alsarhan:2018:ARA


Averbuch:1991:PIM


Agrawal:1995:CBR


Ammann:1996:GCE


REFERENCES

[Ahmad:1999:SCP]

[Ahmad:1999:PMS]

[Farhan:2018:OUA]

[Alexander:2015:CWC]

[Al-Kiswany:2013:GSS]

[Agarwal:1995:APP]
Anant Agarwal, David A. Kranz, and Venkat Natara-
Amir:2004:SGC


Andrade:2004:OEM


Almashor:2015:EAC


Anifantis:2014:SSF

Asahi:2017:OFK


Abdelhakim:2014:DDM


Alnuweiri:1994:CTP


Abdulah:2018:EHP


REFERENCES


Anderson:1999:UCL

Amoroso:2006:MJS

Al-Mouhamed:1994:PES

Artail:2008:DDS

Ammari:2012:CEA

Abadal:2016:SBP
REFERENCES


[AN93] Gail A. Alverson and David.


[Ano97a]

[Ano97b]

[Ano97c]

[Ano97d]

[Ano97e]

[Ano98a]

Anonymous:1998:CPSa


Anonymous:1999:RL


Anonymous:1999:AI


Anonymous:1999:CPb


Anonymous:1999:CPc


Anonymous:1999:CPR

REFERENCES


Anonymous:1999:CEJ

Anonymous:1999:ECE

Anonymous:2000:TCPa

Anonymous:2000:TCPb

Anonymous:2001:RL

Anonymous:2001:CPSa


REFERENCES

computer.org/td/books/td2001/pdf/l3c1.pdf.


Anonymous:2001:TCPe


[Ano03a] Anonymous. 2002 reviewers list. *IEEE Transactions on Parallel and Distrib-
REFERENCES


[Ano04d] Anonymous. Call for papers for special issue on localized communication and


[Anonymous:2005:AAI]


[Anonymous:2005:CPS]


REFERENCES

Anonymous:2007:RL


Anonymous:2008:RL


Anonymous:2007:CPS


Anonymous:2008:CPS


Anonymous:2008:AI


Anonymous:2008:TAI

Anonymous. TPDS 2008 annual index. *IEEE Transactions on Parallel and Distributed Systems*, 19(12):??, December 2008. CODEN ITDSEO. ISSN 1045-
REFERENCES

Anonymous:2009:RL


[Ano09a]

Anonymous:2009:CPSb


[Ano09b]

Anonymous:2009:CPSa


[Ano09c]

Anonymous:2009:TAI


[Ano09d]

Anonymous:2010:RL


[Ano10]

Anonymous:2011:AI

Anonymous. 2010 annual index. *IEEE Transactions on Parallel and Distributed Systems*, 22(1):[online only], January 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

[Ano11a]

Anonymous:2011:RL


[Ano11b]

Anonymous:2011:CPS

Anonymous. Call for papers for a special issue of IEEE Transactions on Parallel and Distributed Systems (TPDS) on cyber-physical systems (CPS). *IEEE Transactions on Parallel and Distributed Systems*, 22(7):
Anonymous:2011:CPI


Anonymous:2011:CEN


Anonymous:2011:AI


Anonymous:2012:CPS


Anonymous:2012:Ca


Anonymous:2012:Cb


Anonymous:2012:Cc

REFERENCES


Anonymous:2015:RL


Anonymous:2016:IIT


Anonymous:2017:RLa


Anonymous:2017:RLb


Anonymous:2018:IIT

REFERENCES


Anonymous:2019:IIT


Antonio:1994:CCH


AbdelSalam:2012:BBB


Abali:1993:BPS


Al-Oqily:2009:SFR


Arif:2012:DAR

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title and Authors</th>
<th>Journal</th>
<th>Volume/Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Digital Object Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abad:2016:AWA</td>
<td>Pablo Abad, Pablo Prieto, Valentin Puente, and Jose Angel Gregorio. AC-WAR:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[Andonov:1997:KVA]

[Anta:2010:AIR]

[Aravind:2011:YAS]

[Azarderakhsh:2015:PHS]

[Araldo:2016:CAC]
Andrea Araldo, Dario Rossi, and Fabio Martignon. Cost-


B. D. Alleyne and I. D.

Aggarwal:2016:LFW


Abdelzaher:2002:PGW


Alasaad:2015:ISR


Abdelzaher:2002:PGW


Alfaro:2004:QIS

[ASD+18] Johannes Ax, Gregor Sievers, Julian Daberkow, Martin Flasskamp, Marten Vohrmann, Thorsten Jungeblut, Wayne Kelly, Mario

[Acacio:2014:ZDC]

[Agrawal:1995:IRC]

[Asyabi:2018:TMT]

[Ansari:2019:PPM]

[Avril:2001:RBC]
Hervé Avril and Carl Tropper. On rolling back and checkpointing in time warp.
REFERENCES

Ang:2007:AOS

Altiparmak:2012:EDA

Acer:2018:IMG

Abadal:2018:OBO

Acharya:1992:IPS

AlZain:2008:EHL


REFERENCES

See erratum [Ano99h].

Angstadt:2019:PPR

Ahmed:2015:RTB

Abbasi:2009:MAC

Ai:2019:CDF

Black:1990:ILI

Bhandarkar:1997:PCV
REFERENCES


REFERENCES

trans/td/2016/01/07350369.pdf.

Bader:2017:ENa


Bader:2017:ENb


Ben-Asher:2001:PSS


Baker:2005:AES


Baquero:2012:EPF


Barlas:1998:CAO

Barlas:2010:AAO


Bambha:2005:JAM


Batsakis:2008:NCW


Beloglazov:2013:MOH


Busato:2015:BEI


Busato:2016:EIB

REFERENCES

csd1.computer.org/csdl/trans/td/2016/08/07287776-abs.html.

Busato:2017:DAW


Bala:1995:CPT


Bachir:2015:JCC


Brandwajn:2018:SSM

Alexandre Brandwajn, Thomas Begin, Hind Castel-Taleb, and Tulin Atmaca. A study of systems with multiple operating levels, probabilistic thresholds and hysteresis. *IEEE Transactions on Parallel...
REFERENCES

Barcaccia:2000:CML


Beaumont:2019:RAM


Berrocal:2017:TGS


Bestavros:2005:ILM

Azer Bestavros, John W. Byers, and Khaled A. Harfoush. Inference and labeling of metric-induced network


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Beaumont:2005:SDL


Bertogna:2009:SAG


Becchetti:2014:FTO


Baldoni:2010:CBI


Bermudez:2007:HTC


Boppana:1998:RDP

Barooah:2012:CDW


Bartolini:2013:TEM


Bahi:2005:DLB


Bruck:1996:DIB


Bahi:2005:DCD

Bagherzadeh:1995:WBE  

Bruneo:2013:SEQ  

Bucci:1994:PAT  

Blume:1992:PAP  

Balsamo:1998:BPM  

Blume:1998:NSD  
W. Blume and R. Eigenmann. Nonlinear and symbolic data dependence testing. *IEEE Transactions on Parallel and Distributed Systems*, 9(12):180–??, De-

**Bucur:2007:SPP**


**Beaumont:2013:HRA**


**Bhownik:2004:GCF**


**Burkhart:1993:ML**


**Bisson:2017:HPE**


[Bohm:1990:IIM] A. P. Wim Bohm and John R. Gurd. Iterative in-

**Burns:2002:SLO**


**Boukerche:2009:EAT**


**Balasubramanian:2013:FTD**


**Banikazemi:2001:MLE**


**Garzon:2016:FFT**

REFERENCES


[BGO97] Bhagavathi, Dharmavani; Gurla, Himabindu; Olariu, Stephan; Wilson, Larry; Schwing, James L. Time-optimal domain-specific querying on enhanced meshes. *IEEE Transactions on Parallel and Distributed Systems*, 8(1):
REFERENCES


[BHJ02] Azzedine Boukerche, Sungbum Hong, and Tom Jacob. An efficient synchro-
REFERENCES

Bohacek:2007:GTS

Bauer:2019:CHP

Bhuyan:2006:EN

Bruck:1997:EAA

Bleuse:2017:SIM

BHL+:07

BHS+:19

Bhuyan:2006:EN
REFERENCES


REFERENCES


[Bis18] Arnab Kumar Biswas. Efficient timing channel protection for hybrid (packet/circuit-switched) network-on-chip. *IEEE Transac-
Bhuyan:2000:ICN

Bandara:2013:CBC

Baek:2018:NPS

Bertozzi:2005:NSF

Banerjee:1990:PAS
REFERENCES


REFERENCES


Bruhadeshwar:2011:SKA


Bansal:2003:IDS


Bagci:2015:DFT


Barbara:1991:CRS


Baydal:2005:FMC


Bruneo:2015:MEE

Dario Bruneo, Audric Lhoas, Francesco Longo, and Antonio Puliafito. Modeling and evaluation of energy policies in green clouds. IEEE
REFERENCES


Bahga:2012:AMM


Bianchi:2010:SOD


Bouchtani:2017:SGP


Basagni:2006:LPA


Bertossi:1999:FTR


Bera:2015:CCA

Samaresh Bera, Sudip Misra, and Joel J. P. C. Ro-
REFERENCES


REFERENCES


[BP96] Debashis Basak and Dhaaleswar K. Panda. Designing clustered multiprocessor systems under pack-


REFERENCES


REFERENCES


REFERENCES

Briceno:2011:HRR


Bruneo:2010:PEG

[Dario Bruneo, Marco Scarpa, and Antonio Puliafito. Performance evaluation of gLite grids through GSPNs. *IEEE Transactions on Parallel and Distributed Systems*, 21(11):1611–1625, November 2010. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).]

Brinkmeier:2009:ORP


Boukerche:1998:DGA


Bagrodia:2000:PEC

REFERENCES


REFERENCES


Boukerche:2010:CLA


Bui:2010:MAM


Chaudhary:1993:GSM


Catalyurek:1999:HPB


Capalija:2013:MCG


Chen:1993:DNC

Caheny:2018:RCC


Chavan:2016:TTA


Costa:2016:SPC


Cappello:1992:PTM


Chakraborty:1993:PCE


Colohan:2007:CSL

Christopher B. Colohan, Anastasia Ailamaki, Gregory Steffan, and Todd C.
REFERENCES


Cevahir:2011:SBP


Corbera:2004:FCD


Cohen:2000:PPT


Cirne:2003:WHS


Carrera:2005:PCS

REFERENCES


Chard:2013:HPR


Calheiros:2014:MDS


Casas:2016:EHA


Casado:2001:PDF


Colbrook:1996:AST


Chen:1993:EAS

Yinong Chen, Winfried Bucken, and Klaus Echtle. Efficient algorithms for system diagnosis with both processor and comparator faults.
REFERENCES


Chen:2017:ERC


Choi:2010:RCP


Chellappan:2007:MLF


Chan:1993:ORD


Chan:1993:PAE


Chou:1995:OIS

REFERENCES


Chen:1997:NOO


Chiu:1998:EFT


Chiu:2001:FTR


REFERENCES

Chang:2005:DRN


Cheng:2016:MCR


Cho:2014:DTM


Chen:1990:DEP


Chen:2016:PCB


Chtepens:2009:ATC


REFERENCES


Carlson:1994:SPA

Chen:2008:ABF

Chai:2012:EDM

Canto:2005:PDP

Chittamuru:2018:BAB
Calland:1998:CRA

Cordasco:2015:AHO

Chae:2015:TMD

Carneiro:2006:TDA

Cann:1995:AAO

Chiu:2010:PCD
Yuh-Ming Chiu and Do Young Eun. On the performance

**Carlsson:2017:ECP**


**Chretien:2016:GRM**


**Cosnard:1994:AAP**


**Chandy:1995:NDC**


**Cam:1999:WER**

Cristian:1999:TAD


Carothers:2000:EET


Chen:2001:CAM


Chand:2008:SDX


Chamberlain:2002:GOI


Fu:1998:CCN

REFERENCES


REFERENCES


 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.


 Punit Chandra, Pranav Gambhio, and Ajay D. Kshemkalyani. Performance of the optimal causal multicast algorithm: a statisti-
Czyzowicz:2011:CME


Chou:2007:MMT


Cooper:2005:PPD


Chaparro:2007:UTI


Cabezas:2015:RAS


REFERENCES


REFERENCES

Chen:1996:GII

Chen:2001:HSF

Chen:2007:CEH

Chen:2011:UBS

Chen:2014:DCA

Chen:2015:DCO


G.-M. Chiu. The odd-even turn model for adap-

---


---


---


---


---

Cui:2018:SPA

Cui:2017:PFE

Cao:2013:OMC

Carrillo:2013:SHN

Chen:2012:CDC

Chung:1995:PCG
REFERENCES


REFERENCES


[Chen:2009:DAH] Hanhua Chen, Hai Jin, Yunhao Liu, and Lionel M.

Cohen:2006:MSP


Cai:2015:ADB


Chen:2016:MIS


Cao:2012:REC


Chen:2016:FPD


[Chiou:1996:EDE]


[Choudhury:2008:HSD]


[Chow:2002:LBD]


[Chen:2004:SET]


Keke Chen and Ling Liu. Privacy-preserving multi-party collaborative mining with geometric data per-
Cai:2013:TBE

Qing-Chao Cai and Kwok-Tung Lo. Two blocks are enough: On the feasibility of using network coding to ameliorate the content availability of BitTorrent swarms. *IEEE Transactions on Parallel and Distributed Systems*, 24(8):1682–1694, August 2013. ISSN 1045-9219 (print), 1558-2183 (electronic).

Chen:2014:EDI


Cheng:2015:SSC


Cao:2016:CHC


Cheng:2016:OIL


Champati:2017:SOA

Jaya Prakash Champati and Ben Liang. Semi-online al-
REFERENCES


trans/td/2014/12/06714536-abs.html.

Chu:2011:SAE


Chen:2013:TAA


Chandra:2004:GST


Chou:2011:OAM


Chou:2015:ERE


Alessandro Cammarano, Francesco Lo Presti, Gaia Maselli, Loreto Pescosolido, and Chiara Petrioli. Throughput-optimal cross-layer design for cognitive radio ad hoc networks. IEEE Transactions on Parallel and
REFERENCES


Chen:2018:GMC


Chatterjee:2002:RAL


Claesson:2004:ETS


Cantin:2005:CVM


Choi:2012:DDA

Bong Jun Choi, Hao Liang, Xuemin (Sherman) Shen, and Weihua Zhuang. DCS: Distributed asynchronous clock synchronization in delay tolerant networks. IEEE Transactions on Parallel and
REFERENCES


Chen:2008:CSP


Chen:2008:ESP


Chen:1991:PEM


REFERENCES

Camarero:2015:LGH


Camarero:2018:RWP


Cui:2015:CCE


Coll:2009:ESH


Ciullo:2014:PAV


Chen:2017:DDS


Cheng:2016:FCL


Corbalan:2005:PDP


Clementi:2011:ISS


Cordasco:2007:AIS

Chechina:2017:ESD

Camara:2010:TTT

Camarero:2017:PNT

Comino:2002:NDD

Comino:2004:RCN
http://csdl.computer.org/dl/trans/td/2004/06/10576.pdf. See [CN02, Rob04].

**Cheng:2014:QAG**


**Carra:2011:RBS**


**Choudhary:1994:OPA**


**Curescu:2005:TAU**


**Chien:1994:ABS**


**Chang:1995:DTA**


**Calamoneri:2000:SPA**


Choi:2017:NWA


Choudhary:1993:NHP


Chen:2014:CTO


Colaso:2018:MHC


Chen:2004:SEP


REFERENCES


[CRRR15] Maria Couceiro, Pedro Ruivo, Paolo Romano, and Luis Rodrigues. Chasing the optimum in replicated in-memory transactional plat-


**Corbett:1992:SMC**


**Chen:1994:CFD**


**Cheung:1995:PBS**


**Choy:1996:LFD**


**Chao:1997:SDF**


**Chou:1997:SRT**

REFERENCES


See correction [CS02a].


REFERENCES

Corsaro:2003:DPR


Chen:2005:PBD


Chandra:2008:HSS


Chen:2007:ASC


Chang:2016:CCB


Chang:2000:ECT

Carra:2013:CMP


Chen:2013:SPC


Cordasco:2007:BCM


Chervenak:2009:GRL


Chung:2017:PDN


Chen:2015:SNB


Chen:2002:PBR


Ceriani:2017:EEH


Carrera:2012:APM


Cassell:2017:NDC


Jian Chen and Valerie E.

Chen:2007:DDA


Chen:2008:SRP


Carbunar:2012:POC


Cambazoglu:2014:IPI


Chen:1993:DAP


Chen:2009:ITP

REFERENCES


Cui:2019:EHN

Carbunaru:2014:MFC

Chen:1996:BST

Chen:2017:PJP

Chen:2012:FAU
Jinzhu Chen, Rui Tan, Guoliang Xing, Xiaorui Wang,


REFERENCES

http://www.computer.org/tpds/td2002/10388abs.htm

Chen:2002:CUE


Cai:2006:EGT


Chang:2015:PCR


Chen:2019:OPN


Chang:2011:JOC


Cui:2013:DSW

REFERENCES


REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). See comments [YMP08].


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>URL</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>[CYC+16]</td>
<td>Yurong Cheng, Ye Yuan, Lei Chen, Guoren Wang, Christophe Giraud-Carrier,</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Colajanni:1998:ATA**


**Chen:1994:ONA**


**Cardei:2008:AFT**


**Chen:2018:RBF**

Cao:2014:HUB


Chen:2015:LLD


Champion:2013:SDM


Choo:2000:PSA


Chen:2016:FCU

Haibo Chen, Heng Zhang, Ran Liu, Binyu Zang, and Haibing Guan. Fast consensus using bounded staleness

Cheng:2018:EEA


Chu:2009:ABD


Chen:2016:EPP


Chen:2017:SWS


Cappos:2018:TMP


REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Chang:2016:PBR

Demirbas:2016:SBD

Dally:1993:DFA

Day:1997:FDA

Demirbas:2016:SBD

Dally:1993:DFA

Day:1997:CPI
Khaled Day and Abdel Elah Al-Ayyoub. The cross product of interconnection networks. *IEEE Transactions on Parallel and Distrib-
REFERENCES


[Dubey:1995:EPT]

[Dahlin:2000:ISL]

[Dinh:2014:SRD]

[Dally:1992:VCF]
Demirbas:2006:FLS


Dan:2011:CCC


deAzevedo:1998:MIC


DiFatta:2006:DLB


Derhab:2008:SSL


Davidson:2018:ERG

R. L. Davidson and C. P. Bridges. Error resilient GPU accelerated image processing for space applications. *IEEE Transactions on Parallel and Distributed Systems*, 29(9):
REFERENCES


REFERENCES


Joao P. L. de Carvalho, Guido Araujo, and Alexandre Baldassin. The case for phase-based transactional memory. *IEEE Transac-


Gyorgy Dan and Viktoria Fodor. Delay asymptotics


Deng:2015:COS


DiSanzo:2017:ACC


Dimpsey:1995:MBM


Dorier:2016:UFG


Dolev:1997:UDS


Ding:2001:OIR

C. H. Q. Ding. An optimal index reshuffle algorithm


Dao:2015:PMG


Dumais:2002:DPD


Dinh:2018:BAS


Dong:2016:PDA


Du:2017:AET


REFERENCES

Dai:2019:CER


Dong:2014:LQA


Dang:2016:CWQ


DeMara:1993:SPA


Danak:2011:EBD


Diaz:2012:SPP

REFERENCES

August 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Durand:1996:IMC**


**DePrisco:2001:SCP**


**Das:2016:CFC**


**Desnoyers:2012:ULI**


**Dubois:2012:BIU**


**Das:1993:AMM**

[DMTB93] Chita R. Das, Prasant Mohapatra, Lei Tien, and
REFERENCES


REFERENCES


[DP02] Sajal K. Das and Cristina M. Pinotti. Load balanced and optimal disk allocation strategy for partial match queries on multidi-

Dimakopoulos:2006:PFB


Das:2008:DHS


Dahan:2009:DST


Dutot:2011:AAM


Das:1996:COL


Das:1996:OLB

[DP96b] Sajal K. Das, M. Cristina Pinotti, and Falguni Sarkar. Optimal and load balanced mapping of parallel prior-


Ousmane Diallo, Joel Jose P. C. Rodrigues, Mbaye


REFERENCES

Dolev:2003:CAS

Decayeux:2005:HNM

Dominguez-Sal:2012:UES

Ding:2016:GAS

daSilva:2011:CDM

daSilva:2011:CDM
Ana Paula Couto da Silva,
Emilio Leonardi, Marco Mel- [DSY99] lia, and Michela Meo. Chunk
distribution in mesh-based
large-scale P2P streaming
systems: a fluid approach. IEEE Transactions on Parallel and
1045-9219 (print), 1558-2183 (electronic).

Waltenegus Dargie, Alexan-
[DSM14] der Schill, and Christoph
Mobius. Power consump-
tion estimation models for
processors, virtual machines,
and servers. IEEE Trans-
actions on Parallel and
Distributed Systems, 25(6):
1600–1614, June 2014. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

A. Datta, S. Soundaralak-
[DSO02] shmi, and R. Owens. Fast
sorting algorithms on a linear
array with a reconfigurable
pipelined bus system. IEEE
Transactions on Parallel and
Distributed Systems, 13(3):
212–222, March 2002. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
computer.org/td/books/
td2002/pdf/l0212.pdf;
http://www.computer.org/
tpds/td2002/10212abs.htm

S. W. Daniel, K. G. Shin, and
[DSY99] S. K. Yun. A router architec-
ture for flexible routing and
switching in multihop point-to-point networks. IEEE Transactions on Parallel and
Distributed Systems, 10(1):
62–??, January 1999. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
computer.org/td/books/
td1999/pdf/l0062.pdf;
http://www.computer.org/
tpds/td1999/10062abs.htm

Khaled Day and Anand Tri-
[DT94] pathi. A comparative study
of topological properties of
hypercubes and star graphs.
1045-9219 (print), 1558-2183 (electronic).

Rinku Dewri and Ramakr-
[DT14] isha Thurimella. Exploit-
ing service similarity for pri-
vacy in location-based search
queries. IEEE Transactions on Parallel and Distributed Systems, 25(2):374–383, February 2014. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).
DeMara:2007:TAD


Di:2019:ELC


Duato:1995:NSC


Duato:1995:TDF


Duato:1996:NSC

REFERENCES


Ze Deng, Lizhe Wang, Wei Han, Rajiv Ranjan, and Albert Zomaya. G-ML-Octree: An update-efficient index structure for simulating 3D moving objects across GPUs.


REFERENCES

Dai:2014:EVB


Du:2013:CBV


Dharmasena:2005:OFT


Duan:2016:PPA


Duan:2017:LBM

Jun Duan and Yuanyuan Yang. A load balancing and multi-tenancy oriented data center virtualization framework. *IEEE Transactions on Parallel and
REFERENCES


Duan:2018:MCE


Dan:2004:CSB


REFERENCES


Ahmed El-Amawy and Priyalal Kulasinghe. Algorithmic mapping of feedforward neural networks onto multiple


Ezhilchelvan:2004:TBM


Escobar:2016:SAF


E:2018:CEE


Eltayeb:2006:CSE


Efe:1995:PNL

Efe:1996:MCT

Efe:1992:CCA

Evripidou:1993:BSI

Ekanayake:2011:CTB

El-Hassan:2011:SEC

Edelman:1994:ITA

Elrabaa:2017:VFT
Muhammad E. S. Elrabaa, Ayman Hroub, Muhamed F. Mudawar, Amran Al-Aghbari, Mohammed Al-Asli, and Ahmad Khayyat. A very fast

**Elwhishi:2013:NMS**


**Elwhishi:2013:SAC**


**Eigenmann:1998:APP**


**Eckart:2010:DPB**


**Etsion:2014:HDN**


**Ediger:2013:GMA**

[EJRB13] David Ediger, Karl Jiang, E. Jason Riedy, and David A.


REFERENCES


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.

REFERENCES


Futamura:2002:EPA


Figueira:2001:SMA


Flahive:2010:TGE


Franceschetti:2001:GMA


Fraternali:2018:QIV


Fang:2000:ARO


Ferretti:2014:DCI


Farrag:1994:FTE


Fleury:2000:PME


Fajardo-Delgado:2013:BAP


Fernandez:1997:GAP


Frachtenberg:2005:APJ


Frolund:2001:ITA


Francalanci:2006:HPS


Frey:2006:GCB


Fresno:2014:BEP


Fan:2015:SCO


REFERENCES


REFERENCES


[FLH13] Chun-I Fan, Yi-Hui Lin, and
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Fahringer:2000:USE

Flich:2012:SET

Falcao:2011:MLD

Fu:2016:RSD

Fu:1997:CLB

See comments [HS98b].

Fu:1997:DOQ
Ada Waichee Fu. Delay-optimal quorum consen-


REFERENCES


**Ghaderi:2018:AAA**


**Govindarajan:1996:FRC**


**Goumas:2003:ECG**


**Gharaibeh:2011:TFR**


**Garcia:2001:FID**

REFERENCES

Gupta:1992:DAD

Gafsi:2000:MPC

Guo:2006:LBC

Gu:2007:NDM

Ghosh:2007:GTB

Gao:2013:ECE
Yi Gao, Jiajun Bu, Wei

[G16]


[GBFS16]


[GC16]


[GBP17]


[GCCC+04]

Gotz, Markus; Cavallaro, Gabriele; Geraud, Thierry; Book, Matthias; Riedel, Morris. Parallel computation of component trees on distributed memory ma-


Giraldeau:2016:WAD

Goswami:1993:PBD

Ghosh:1994:CPL

Goumas:2009:CAS

Guan:2013:PEN

Gonzalez-Dominguez:2016:PPE
Gilmore:2012:SSP


Gehani:1993:CSM


Gennaro:2000:PAI


Gonzalez-Escribano:2014:ESM


Guo:2013:ECS


GonzalezdeMendivil:1999:DDR

REFERENCES

http://www.computer.org/tpds/td1999/10433abs.htm


REFERENCES

Garg:2009:FDM


Gamatie:2010:SSM


Gu:2011:TES


Gaeta:2013:IMN


Guo:2014:ENA


Groves:2018:UNI


Garg:2010:EAG

Rahul Garg, Vijay K. Garg,


http://www.computer.org/tpds/td1997/10502abs.htm


Carlos Guerrero, Isaac Lera, Belen Bermejo, and Carlos


Gregori:2013:PCC

Guo:2009:PPL

Gaussier:2018:OTE

Giaccone:2007:TRF

Gu:2006:PRE

Gedik:2007:AAS
Bugra Gedik, Ling Liu, and Philip S. Yu. ASAP: An adaptive sampling approach to data collection in sensor networks. *IEEE Transac-
REFERENCES

Gao:2011:NID


Guo:1994:EBX


Gopi:1997:UAC


Gong:1996:LTF


Gao:2011:NID


Groth:2009:RPD


Golubchik:2001:DFT

references


Ghosh:1997:FTT


Gomez:1998:CAM


Galile:2007:PAW


Georgiou:2009:DCD


Glass:1996:FTW


Gu:2006:CSA

Xiaohui Gu and Klara Nahrstedt. On composing


Milind Girkar and Constantine D. Polychronopoulos. Automatic extraction of

**Ganesan:1993:HDN**


**Giorgi:1999:PCP**


**Gu:1999:UHL**


**Gu:2003:MAA**


**Gravano:1994:ADL**


Guo:2017:IIH


Greer:1998:PMS


Guo:2017:MHC


Gao:1999:OCT


Guinand:1997:WCA


Garcia-Rial:2017:RTG

Federico Garcia-Rial, Luis
REFERENCES


[GT02] Alain Gibaud and Philippe Thomin. Communications


**Guo:2014:TQA** Song Guo. A truthful QoS-aware spectrum auction with


[Goh2009:DFE] Lee Kee Goh, Bharadwaj Veeravalli, and Sivakumar Viswanathan. Design of fast and efficient...

**[GW94]**


**[GW96a]**


**[GW96b]**


**[GW06]**


**[GWC14]**


**[GWL97]**


Patrick T. Gaughan and Sudhakar Yalamanchili. A family of fault-tolerant routing protocols for direct multiprocessor networks. *IEEE Transactions on Parallel and


REFERENCES


Guo:2014:CHS


Gu:2015:OTD


Ge:2013:SAP


Hefeeda:2010:EEP


Han:2011:HHL


Huang:2013:MD

Miaoqing Huang and David Andrews. Modular de-

[Hoffmann:2012:SSP]

[Huang:1995:DAC]

[Harper:1991:BMV]

[Hou:1994:GAM]

[Hasan:2016:PAA]

[He:2018:PTE]
Lixin He, Hong An, Chao Yang, Fei Wang, Junshi Chen, Chao Wang, Weihao Liang, Shaojun Dong, Qiao Sun, Wenting Han, Wenyuan...

Haque:2017:RME


Haidar:2018:GAH


Hsu:1992:PMT


Hu:2012:MDC


Hwang:2016:CPM

Kai Hwang, Xiaoying Bai, Yue Shi, Muyang Li, Wen-Guang Chen, and Yongwei Wu. Cloud performance modeling with benchmark evaluation of elastic


REFERENCES

He:2015:SDD

Hsieh:1999:FFH

Hung:2012:SPP

Huang:2010:FCC

He:2012:LPI
Shibo He, Jiming Chen, Xu Li, Xuemin (Sherman) Shen, and Youxian Sun. Leveraging prediction to improve the coverage of wireless sensor networks. *IEEE Transactions on Parallel and
REFERENCES


REFERENCES


Hsu:2006:OCD


Hong:2017:PAG


Hu:2012:OSG


Harting:2015:CAM


He:2007:FTI


Hei:2015:PIP

[HDL+15] Xiali Hei, Xiaojiang Du, Shan Lin, Insup Lee, and Oleg Sokolsky. Patient infusion pattern based access


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Herrero:2012:DCC**


**Huang:2016:CMR**


**Hackmann:2014:CPC**


**Hsiao:2008:TBP**


**Hong:2011:AMA**

Bo Hong and Zhengyu He. An asynchronous multithreaded algorithm for the maximum network flow problem with nonblocking global relabeling heuristic. *IEEE Transactions on Parallel and Distributed Systems*, 22(6):
REFERENCES


[HK10] 


REFERENCES

Han:2017:CCL

Hancu:1994:CTA

Hong:2017:GOF

Hopkinson:2009:AGG

Hua:2016:RTS

Hwang:2002:OSM
Kai Hwang, Hai Jin, and Roy S. C. Ho. Orthog-


Leendert M. Huisman and Sandip Kundu. Highly reliable symmetric networks.


Lisa Higham and Jalal Kawash. Tight bounds for critical sections in processor consistent platforms. *IEEE Transactions on Parallel and


REFERENCES

trans/td/2016/08/07167692-abs.html.

Hamidzadeh:2000:DTS


Hofmann:1994:DPM


Huh:2007:NSF


Kim:2008:RQO


Kim:2011:AQM


Han:2008:MAM


He:2009:VVO

Yuan He and Yunhao Liu. VOVO: VCR-oriented video-on-demand in large-scale peer-to-peer networks. *IEEE
REFERENCES


REFERENCES


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Hsiao:2010:NOA

Huang:2014:WSO

Han:2015:CAE

Helmbold:1990:MGT

Herlihy:1992:LFG

Hong:1995:RSD


Markus Hahnel, John Martinovic, Guntram Scheithauer, Andreas Fischer, Alexan-
der Schill, and Waltene-
gus Dargie. Extending the
cutting stock problem for
consolidating services with
stochastic workloads. *IEEE
Transactions on Parallel and
Distributed Systems*, 29(11):
2478–2488, November 2018.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
www.computer.org/csdl/
pdf.

Helmbold:1993:DPE

[HMW93] David P. Helmbold, Charles E.
McDowell, and Jian-Zhong
Wang. Determining possi-
bile event orders by analyz-
ing sequential traces. *IEEE
Transactions on Parallel and
Distributed Systems*, 4(7):
827–840, July 1993. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Hendren:1990:PPR

[HN90] Laurie J. Hendren and
Alexandru Nicolau. Paral-
elizing programs with recur-
sive data structures. *IEEE
Transactions on Parallel and
Distributed Systems*, 1(1):
35–47, January 1990. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Heidelberger:1993:CPS

[HN93] Philip Heidelberger and
David M. Nicol. Conser-
vative parallel simulation
of continuous time Markov
chains using uniformization.
*IEEE Transactions on Paral-
lel and Distributed Systems*,
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

Hefeeda:2010:BCP

[HN10] Mohamed Hefeeda and Behrooz
Noorizadeh. On the benefits
of cooperative proxy caching
for peer-to-peer traffic. *IEEE
Transactions on Parallel and
Distributed Systems*, 21(7):
998–1010, July 2010. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Hur:2011:ABA

[HN11] Junbeom Hur and Dong Kun
Noh. Attribute-based ac-
cess control with efficient re-
vocation in data outsourc-
ing systems. *IEEE Trans-
actions on Parallel and Dis-


Hayashi:1998:OPA


Hayashi:1998:WTO


Hu:2002:RCR


Hary:1999:PCT


Halwan:2000:EHA

REFERENCES

Halwan:1999:RWS


Hollingsworth:1998:CPP


Han:2012:PDR


Ho:2003:CAI


Ho:2006:DME

REFERENCES


Hassan:2017:OTB


Hou:2004:GMM


Hatcher:1991:DPP


Haritsa:2000:PRT


Hesham:2017:SRT


Hamdi:1997:EHH

M. Hamdi and S. W. Song. Embedding hierarchical hy-

[Hodzic:1998:STM]


[HS98a]


[Humphrey:1999:PTD]


[Han:1999:EEB]


[Huang:1998:CCL]

Edin Hodzic and Weijia Shang. On time optimal supernode shape. *IEEE Transactions on Parallel and

Hosaagrahara:2008:MMF


Hsiao:2012:OOT


Hiltunen:1999:RTD


Hsieh:2003:SFP


Hsieh:2014:MIH

He:2005:SCP

Han:2011:TBS

Hsu:1993:FCN

Hawkins:2007:DVA

Huang:2012:RWS
Renjie Huang, Wen-Zhan Song, Mingsen Xu, Nina Peterson, Behrooz A. Shirazi, and Richard LaHusen.

Han:2006:ELI


Hsu:2007:LDM


Huang:2016:IXb


Ha:2010:SPC


Horng:2002:OAC

REFERENCES


Huang:2012:MBW


Hada:2018:SMC


He:2017:CAR


Hu:2017:OSF

Huang:2015:SCC


Huang:2015:EPE


He:2016:BPF


He:2016:IPP


Hung:2000:IBC

REFERENCES


[HWSX17]


[HWWX99]


[Huang:2012:IEE]

REFERENCES

Huang:2011:GFT


Hua:2015:DIL


Harada:1997:NCG


Haynos:1999:AMB


Harada:2001:CJO

Takashi Harada and Masafumi Yamashita. Coterie join operation and tree structured k-coteries. *IEEE

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).

Hou:2002:IPC

Huang:2011:TAS


He:2015:IUI


Hwang:1997:DCP


Huang:1996:NAO


Iannello:1997:EAR


Iancu:2014:CPV


Iqbal:1995:EAC


Iacovazzi:2014:ITP


Isaila:2011:DEM


Islam:1992:DCS

Ivashko:2018:SDG

Ibe:1993:PEC

Ishii:2012:ODA

Ismail:2011:PEC

Ibrahim:2011:PAA

Izumi:2013:FPT


Izhak-Ratzin:2012:OLB


Iamnitchi:2011:SWF


Ibarra:1990:MSA


Imani:2009:DTS


Inglerest:2006:OTR


Imai:1993:EPC

Iyer:2007:ESS


Inggs:2017:DSA


Iskander:2014:BPA


Iwanicki:2010:GBS


Iyengar:2014:TSC


Iranfar:2018:MLB

Joshi:2008:SSA


Joisha:2001:ECO


Jiang:2008:TWB


Ji:2012:CDC


Jiang:2012:GFE


Jin:2019:TLL

Hai Jin, Fei Chen, Song Wu, Yin Yao, Zhiyi Liu, Lin Gu, and Yonghua Zhou. Towards low-latency batched stream processing by pre-scheduling.

Jin:2010:DPS


Jenkins:2014:PMD


Jimborean:2018:ADL


Janssens:1994:PCB


Jain:2017:APA

Chirag Jain, Patrick Flick, Tony Pan, Oded Green, and Srinivas Aluru. An adaptive parallel algorithm for computing connected com-

**Jain:2008:DMA**


**Jeong:2011:TBD**


**Jeong:2010:VSA**


**Jia:2018:PMP**


**Jiang:2008:LMR**


**Jiang:2014:EEI**

Wenchao Jiang, Haibing Guan, Qian Zhang, and Yanmin Zhu. Energy-efficient

Johnson:1997:PMS


Jiang:1997:EGF


Jafarpour:2012:CDP


Jeyapaul:2014:UCM


Jackson:2015:OPT

REFERENCES

Jiang:2015:EDT


Jung:2011:AUT


Jia:1995:TOM


dc1995/10617abs.htm. See comment [SH97].

Jiang:2014:APP


Jiang:2014:USN


Jiang:2016:STA


REFERENCES


ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


**Jiang:2002:DDC**


**Jiang:2010:CBS**


**Jaulmes:2018:AEF**


**Jiang:2018:TQA**


**Jalili-Marandi:2012:LST**

Vahid Jalili-Marandi, Zhiyin


Yuh-Jzer Joung. Quorum-

### Jha:2012:HDR


### Jiang:2014:SMA


### JaJa:1993:OAP


### Jain:1994:LUB


### JaJa:1996:BDM


### Jackson:2003:OQP

Laura E. Jackson and George N. Rouskas. Optimal quantization of peri-

**Jeanneau:2017:SSA**


**Jonathan:2017:NDE**


**Johnson:2010:SMA**


**Jia:2013:SRU**


**Jahan:2018:LWW**

Mosarrat Jahan, Mohsen Rezvani, Qianrui Zhao, Partha Sarathi Roy, Kouichi Sakurai, Aruna Seneviratne, and Sanjay Jha. Lightweight write mechanism for cloud data. *IEEE Transactions on Parallel and Distributed Systems*, 29(5):
REFERENCES


**Juurlink:1998:GMT**


**Jain:1997:HSO**


**Jin:2008:SEE**


**Tsai:1996:BAA**


**Tsai:1997:EDN**


**Jiang:2008:EPI**

Karl Jiang, Øystein Thorsen, Amanda Peters, Brian Smith.


<table>
<thead>
<tr>
<th>Year</th>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
</tr>
</thead>
</table>


Jia:2017:UBD  
[JZW+17]  


Jiang:2015:TET  
[JZW15]  
Yu Jiang, Huhua Zhang, Huafeng Zhang, Han Liu,

**Kieckhafer:1994:RAA**


**Kwok:1996:DCP**


**Kwok:1999:FPL**


**Kistler:2005:IPS**


**Kaya:2006:IIB**

Khan:2009:CGT

Karsavuran:2016:LAP

Kalyanaraman:2003:STE

Kotha:2015:APU

Kylasa:2017:RMD


REFERENCES


Kim:2019:GGV

Changdae Kim, Seungbeom Choi, and Jaehyuk Huh.
GVTS: Global virtual time fair scheduling to support strict fairness on many cores.

Kuo:2006:COR

Chin-Fu Kuo, Ya-Shu Chen, Tei-Wei Kuo, Phone Lin, and Cheng Chang. Component-oriented radars with probabilistic timing guarantees.

Kim:2014:LFS

Seong Hoon Kim, Poh Kit Chong, and Daeyoung Kim.

King:1990:PDPa


King:1990:PDPb


Koufaty:1996:DFS

David A. Koufaty, Xiangfeng Chen, David K. Poulson, and Josep Torrellas.

[KCS+99]


[KCRB03]


[KCRK99]


[KCW09]


[KCW11]
REFERENCES


**Kyriacou:2006:DDM**


**Klaiber:1992:PEA**


**Kweon:2004:SRT**


**Kanan:2017:DSE**


**Karakasis:2013:ECF**

Kamal:2008:PCA


Kao:1996:SSR


Kao:1997:DAD


Kumar:2016:MHC


Kramer:1994:CDT


Kumar:1993:SAS

D. Kumar and S. Harous. A

**Kuo:1997:CFT**


**Kuo:1997:GAC**


**Kuo:1998:RNC**


**Katsinis:2004:FTD**


**Kanizo:2015:MTH**

Yossi Kanizo, David Hay, and Isaac Keslassy. Maximizing the throughput of hash tables in network devices with combined SRAM/DRAM memory. *IEEE
Kandasamy:2005:TCF


Kao:1995:DEP


Khartelis:2014:LPC


Kvalnes:2015:OKO


Kalbarczyk:1999:CSI


Kiniwa:2006:HIS


Khan:2016:HPM


Kim:2015:EMP


KJvR15


KJL+16


KJN15


KJvR15


KJL+16


Kadayif:2004:QLO

Kadayif:2005:OAI

Karenos:2010:TMS

Kianpisheh:2017:RAP


References

October 2013. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Khreishah:2015:UNC

Kobus:2018:HTR

Kim:1999:PBP

Kazi:2001:CGT

Kim:2014:NTB
REFERENCES

Kwok:2002:NCA


Liao:2011:DEM


Kumar:2011:CCW


Kocoloski:2016:LMM


Klasing:1998:ICC


Kim:1997:CRF


Kansakar:2018:DSE

Kermarrec:2003:PRD

Khazaei:2012:PAC

Khazaei:2013:FGP

Khazaei:2013:PCC

Khazaei:2013:APM
REFERENCES

Kennedy:1991:IPP

Kafura:1995:CDG

Kumar:2008:EEE

Kalns:1995:PMT

Karmouch:2012:DCS

Khabbazian:2016:AOB


Kichul Kim and Victor K. Prasanna. Latin squares for
REFERENCES


Kai J. Kohlhoff, Vijay S. Pande, and Russ B. Altman. K-means for parallel architectures using all-prefix-sum sorting and updating

**Kim:2019:IPE**


**Kundu:2009:AFA**


**Kuo:2009:DRS**


**Konstantopoulos:2012:RBA**


**Khan:2009:DAC**


**Kim:2016:VSC**

Daehoon Kim, Chang Hyun Park, Hwanju Kim, and Jae hyuk Huh. Virtual snooping coherence for multi-core


S.-K. Kweon and K. G. Shin. Real-time transport of MPEG video with a sta-
REFERENCES

Kweon:2003:SRT


Krintz:2006:AFC


Keidar:2008:HCT


Kwon:2008:LTM


Kumar:1994:SPF


Krishnamurthy:2003:AQS

Sudha Krishnamurthy, William H. Sanders, and Michel Cukier. An adaptive quality of service aware middleware for


REFERENCES


http://www.computer.org/tpds/td2001/10476abs.htm


http://www.computer.org/tpds/td2001/11134abs.htm


REFERENCES

Kang:2012:DNS  

Kim:2011:EES  

Kong:2014:DLR  

Kakugawa:1997:USS  

Kim:1998:SAM  

Koglin:2008:ESC  
Yunhua Koglin, Danfeng Yao, and Elisa Bertino. Efficient and secure content processing and distribution by

**[KYD+07]**


**[KZL14]**


**[KyK09]**


**[KZ96]**


**[KZLL14]**


**[KZW+12]**

Lei Kang, Jin Zhang, Kaishun Wu, Dian Zhang, and Lionel M. Ni. RCSMA: Receiver-based carrier sense multiple access in UHF RFID systems. *IEEE Transactions on Parallel and Distributed Systems*, 23(4):735–743, April 2012. CODEN ITDSEO. ISSN 1045-
REFERENCES

[443] 9219 (print), 1558-2183 (electronic).

Khairy:2017:SSA


Lindon:1993:OIB


Loukopoulos:2004:ODT


[LA06] Loukopoulos:2006:PCO


Lo:2012:ASE


[LABQ18] Lombardi:2018:ESS

REFERENCES

Lobeiras:2016:DEI


Laguna:2015:DPF


Lai:2000:PPI


Lai:2012:OCA

REFERENCES


Lebak:2000:DPE


Lee:2000:MCB


Luo:2003:SMM


Liang:2001:FDM


Liss:2005:KIO

[LBS05] Liran Liss, Yitzhak Birk, and Assaf Schuster. In-kernel integration of operating system and Infiniband functions for high performance computing clusters: a DSM example. *IEEE Transactions on Parallel and Distributed Systems*, 16(9):830–
REFERENCES


REFERENCES


Li:2010:ESO

Liu:2011:PPC

Li:2012:AAA

Li:2012:AGS

Lin:2014:NRT

Li:2015:CAZ

Lu:2013:SED
[LCA13] Tan Lu, Minghua Chen, and Lachlan L. H. Au-


Dan Li, Congjie Chen, Junjie Guan, Ying Zhang, Jing Zhu, and Ruozhou Yu. DCloud: Deadline-aware resource allocation for cloud computing jobs. *IEEE Transactions on Parallel and Distributed Systems*, 27(8):2248–2260, August 2016. CODEN ITDSEO. ISSN
<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Volume, Issue, Pages</th>
<th>Year</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li:2014:RCS</td>
<td></td>
<td>Hongjuan Li, Xiuzehten Cheng, Keqiu Li, Chunqiang Hu,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Zhenjiang Li, Wenwei Chen, Mo Li, and Jingsheng Lei. Incorporating energy heterogeneity into sensor network time synchronization. *IEEE Transactions on Parallel and Distributed Systems*, 26
Lian:2007:GBD


Lacy:1998:OCT


Li:2014:SMR


Liu:2015:DSH


Lien:2012:RRM


Lin:2011:ORA

Lin, Chun-Lung; Lin, Chen-Lung...


REFERENCES


Lee:1991:CDG


Lee:1993:VBA


Lee:1995:PIL


Lee:1997:EAD


Lee:2006:SCS


Lee:2012:EES


Lee:2017:TRR

[Lee17] Jinkyu Lee. Time-reversibility for real-time scheduling on multiprocessor systems. IEEE Transactions on Parallel and Distributed Sys-


REFERENCES

Li:2018:HVM


Li:2018:IID


Lama:2016:APP


Li:2018:CMB


Li:2017:TAG

Laredo:2017:LBE


Luo:2017:VVE


Liu:2011:SMG


Li:2014:RMP


Lee:1993:PIE


Linder:1994:AGM


Haikun Liu and Bingsheng He. VMbuddies: Coordinating live migration of multi-tier applications in cloud environments. IEEE Transactions on Parallel and Distributed Systems, 26(4):1192–1205, April 2015. CODEN ITDSEO. ISSN 1045-
Liu:2016:FEF


Liu:2017:REP


Liu:2017:ABG


Li:2014:QTC


Li:2015:CPT

Li:2017:OSD


Langer:2018:MSM


Lin:2012:ECP


CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Lu:2008:PTZ


Li:2013:CDP


Liu:2013:DWS


Lee:2003:PCE


Libeskind-Hadas:1995:ORA


Liu:2011:RRA


Li:2003:IMD

Keqin Li. Improved methods for divisible load distribution on $k$-dimensional

Liu:2015:EDQ


[Li:2007:APA]

[Li:2008:PAP]

[Li:2010:RWM]

[Li:2013:ADB]

[Li:2014:LSD]

[Li:2014:UMT]


[LJ15] Ding Li and Sudharman K.

LeGal:2016:HTM


Li:2012:FMU


Liu:2013:DTB


Liu:2011:LVM


Lee:1990:MNL

Li:1994:DAO

Lodha:2000:FDM

Louri:2004:OIN

Lee:2007:CFE


REFERENCES

[ITDSEO] Lakamraju:2002:FRG


[LKK02] Lee:2005:BOI


[LKKS05] Levitin:2010:MST


[LKM10] Lin:2011:CFD


[LL90] Lin:1990:ELP


[LL94] Lu:1994:PAL

Mi Lu and Hua Lin. Parallel algorithms for the longest common subsequence problem. *IEEE Transactions on Parallel and Dis-
REFERENCES


Rui Li and Du Li. A new operational transformation framework for real-time group editors. *IEEE Trans-

[LL96] Lee:1996:SAP
[LL02] Lee:2002:ARD
[LL06a] Leung:2006:GLSa
[LL06b] Leung:2006:GLSb
[LL07] Li:2007:NOT


Li:2015:HCA


Lee:2012:QIP


Liu:2012:JSR


Liu:2015:OTP


Lu:2018:TIT

Liu:2013:MAI


Li:2015:ANA


Lu:2014:SED


Li:2015:NAD


Lacuesta:2013:SPS


Li:2009:FAR

Lin:2001:APR


Lee:2014:HPN


Liu:2015:DAC


Lu:2015:MOM


Lenoski:1993:DPL


Li:2013:NDM

Dingding Li, Xiaofei Liao, Hai Jin, Bingbing Zhou, and Qi Zhang. A new disk

Lin:2013:ANC


Lo:2014:IGM


Li:2009:PRL


Lu:2012:EEP


Li:2013:EUD


Liu:2014:IGA

[Xiaodong Liu, Mo Li, Shanshan Li, Shaoliang Peng, Xiangke Liao, and Xiaopei Lu. IMGPU: GPU-

Lou:2014:SDE


Liu:2018:MCS


Lin:2017:PHB


Lee:2013:UPO


Liu:2019:FID

Li:2016:FPB


Liu:2014:EUT


Lin:2015:IMP


Li:2018:JSS


Li:2006:SDH


Lu:2013:SSP

[Rongxing Lu, Xiaodong Lin, and Xuemin Shen. SPOC: A secure and privacy-preserving opportunistic computing framework for mobile-

**Liang:2014:ETS**


**LLS14**

**Li:2018:FMS**


**LLS+18**

**Li:2008:SSW**


**LLSZ08**

**Lam:2008:NMS**


**LLTW08**

**Li:2015:PAG**


**LLW+15**

**Lin:2009:DSA**

Tsungnan Lin, Pochiang Lin, Hsinping Wang, and Chiahung Chen. Dynamic search algorithm in unstructured

Liu:2006:IQR


Liu:2012:EJC


Liu:2014:EMF


Lee:2004:PDD


Law:2005:YCR


Leung:2007:OPR


[LLZ+12a] Fungming Liu, Bo Li, Lili Zhong, Baochun Li, Hai Jin, and Xiaofei Liao. Flash crowd in P2P live streaming systems: Fundamental characteristics and de-

Lu:2012:BBE


Liu:2014:CNA


Liao:2018:SDR


Liu:2018:SPM


Lee:2006:NPB

December 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

[Liu:2012:CWS]

[Lopes:2016:TJS]

[Lastovetsky:2017:NMB]

[Lim:2017:MRT]

[Leonard:2016:THC]

Heshan Lin, Xiaosong Ma,


REFERENCES


[LNMMMA15] Unai Lopez-Novoa, Alexander Mendiburu, and Jose

Lin:2000:SHA


Lin:2003:EPP


Li:1994:LLC


Liu:2015:SAB

cwww.computer.org/csdl/trans/td/2015/01/06748054-abs.html.

Lee:2003:OBG

Dongman Lee, Dukyun Nam, Hee Yong Youn, and Chansu Yu. OCI-based group communication support in CORBA. *IEEE Transac-
REFERENCES

491


REFERENCES

Lin:1999:MHB


Lou:2014:NAS


Lee:1996:SOP


Li:2007:HRM


Lysne:2005:PIM


Lo:1999:SDR

REFERENCES

Liu:2013:PPT

Leivadeas:2013:ERM

Lebre:2019:PNV

Li:1998:FPE

Lu:2012:DCB


REFERENCES


REFERENCES

http://www.computer.org/tpds/td2002/10924abs.htm

Lo:1996:PDC

Li:2012:QMD

Lee:1994:IAA

Lee:1994:PDM


[Li:2018:CER] [LSB+18] Li:2018:CER

Laoutaris:2007:DSC


REFERENCES


Liu:2016:DGS


Liu:2017:ESG


Lastovetsky:2017:MBO


Lee:2009:PDO

Young Choon Lee, Riky Sub-
rata, and Albert Y. Zomaya. On the performance of a
dual-objective optimization model for workflow appli-
cations on grid platforms. *IEEE Transactions on Paral-
lel and Distributed Systems*, 20(9):1273–1284, September
2009. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Leung:1997:OAG**

Ho-Fung Leung and Hing-Fung Ting. An optimal algorithm for global termi-
nation detection in shared-memory asynchronous multiprocessor systems. *IEEE Transactions on Parallel and Dis-
computer.org/td/books/td1997/pdf/10538.pdf;
http://www.computer.org/tpds/td1997/l0538abs.htm

**Liang:2000:PPP**

D.-R. Liang and S. K. Tri-
pathi. On performance pre-
diction of parallel computa-
tions with precedent con-
straints. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 11(5):491–
computer.org/td/books/td2000/pdf/10491.pdf;
http://www.computer.org/tpds/td2000/10491abs.htm

**Lin:2010:SDE**

Hsiao-Ying Lin and Wen-Guey Tzeng. A secure de-
centralized erasure code for distributed networked storage. *IEEE Transactions on Parallel and Dis-

**Lin:2012:SEC**

Hsiao-Ying Lin and Wen-Guey Tzeng. A secure era-
sure code-based cloud storage system with secure data forward-
ing. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 23(6):995–
1003, June 2012. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic).

**Langr:2016:ECS**

Daniel Langr and Pavel Tvrdik. Evaluation criteria for sparse matrix storage formats. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 27(2):428–
www.computer.org/csdl/


REFERENCES


[LVA+11] Yingshu Li, Chinh Vu, Chunyu Ai, Guantao Chen, and Yi Zhao. Transforming complete coverage algorithms to partial coverage algorithms for wireless sensor networks. *IEEE Transactions on Parallel and

[Li:2014:OTR]

[Li:2015:DQA]

[Li:2011:TCC]
Lu:2011:DWB

Lai:1995:RAD

Lee:1995:RCN

Li:2009:EMC

Liu:2009:SRC

Liu:2009:VFB

Le:2011:EMO
Duy Le and Haining Wang.


REFERENCES


REFERENCES


[Li:2011:SOG] Zhenhua Li, Jie Wu, Jun-


[LWX+11] Zhenhua Li, Jie Wu, Jun-


Luo:2012:DMP


Liu:2013:PBC


Li:2014:TID


Liao:2015:MMT


Liu:2016:TER


Lu:2016:PAM


Liu:2005:LAU


Li:2008:ESC


Liu:2007:BSB


Liu:2015:UTI


Lin:2016:ERC


REFERENCES

Li:2012:GER

Li:2015:WSD

Li:2015:PAO

Li:2016:HPS

Li:2008:FRB

Li:2012:OFT
Bowen Li, Panlong Yang, Jinlong Wang, Qihui Wu, Shao-Jie Tang, Xiang-Yang


[LYZ+16] Ming Li, Shucheng Yu, Yao Zheng, Kui Ren, and Wenjing Lou. Scalable and

[Li:2016:EDD]

[Li:1990:EDD]


REFERENCES

Li:2014:SPA


Liu:2012:MFT


Liu:2014:CRA


Liao:2016:PDF


Li:2018:COM


Liu:2015:CCD


Luo:2009:TDA


Liu:2017:DAT


Liu:2013:MSM


Li:2014:GSF


Li:2019:HAM


Lin:2015:ECC

REFERENCES


Li:2012:SFA


Li:2018:OAI


Liang:2013:TPL


Manjikian:1997:FLP


Manjikian:2001:EWP

Morris:2013:MJI


Margaritis:2014:ERB


Mostafa:2007:RPM


Mann:2016:CPP


Mann:2018:ROA


Maresca:1993:PPA

Martinez:2007:NCE


Martinez:2008:FPQ


Min:1992:DAS


Mintz:2012:CCA


Martelli:2013:MMW

REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Monti:2011:TRD


Monti:2013:TSH


May:2002:HCN


Meliksetian:1993:ORA


Moon:1995:GMB


Meng:2010:HPH

REFERENCES


Ma:2007:ISP

Manzillo:2012:CCL

Mubarak:2017:EPS

Mohapatra:1996:PAF

Mahapatra:1997:SGL
Mueller:2006:HPD

Montresor:2013:DKC

Mamidisetty:2009:MDR

Meng:2014:KKA

Mahgoub:1992:PAG

Mahgoub:1993:CCP
REFERENCES

Mantharam:1995:RTZ


Min:2015:DSI


Min:2015:ILF


Malla:2003:FRA


Menon:2005:AFD


Myoupo:1996:MSL

Jean Frédéric Myoupo and Anne Cécile Fabret. A modular systolic linearization of the Warshall-Floyd algorithm. *IEEE Transac-
REFERENCES

Moritz:2001:LMN


Mualem:2001:UPW


Mishra:2001:GCS


Morales:2009:AOS

Mashayekhy:2014:MSM


Mastoras:2018:UFC


Martinez:2009:SAG


Magoules:2018:DCD


Ma:2007:ODC


Madriles:2008:MSM

[MGQS+08] Carlos Madriles, Carlos García-Quinones, Jesús Sánchez, Pedro Marcuello, Antonio González, Dean M. Tullsen, Hong Wang, and John P. Shen. Mitosis: a speculative multithreaded proces-
REFERENCES

Munir:2012:MBD

Malik:2012:FSC

Ma:2007:EEL

Mhamdi:2009:IUM

Marathe:2016:ERA

Michael:2004:HPS
Maged M. Michael. Haz-


REFERENCES


Mohr:1991:LTC

Masuzawa:2014:RGM

Ma:2000:PES

Mohammadi:2018:HAR

Meng:2012:RAA

Matsutani:2009:FHT
Hiroki Matsutani, Michihiro Koibuchi, Yutaka Yamada, D. Frank Hsu, and Hideharu Amano. Fat H-tree: a cost-efficient tree-based on-chip network. *IEEE Transactions on Parallel and

Mak:1990:PPP


Markatos:1994:UPA


Ma:2015:OCM


Moore:2015:KSP


Moldovan:1992:SMP


Ma:2014:CLS

REFERENCES

Ma:2015:SAD

Ma:2013:FBW

Malloy:1994:SDA

Ma:2015:SAD

Malloy:1994:SDA

Malloy:1994:SDA

Myung:2007:TSA

Mahmoud:2015:SRR

Mahmoud:2015:SRR
REFERENCES

Mandellbaum:1996:FEP


Ma:2006:HLB


Mandelbaum:1998:FDT


Mandelbaum:1998:EDS


Moreira:2012:CRT


Ma:2006:HLB


Mandelbaum:1996:FEP


Mandelbaum:1998:FDT


Mandelbaum:1998:EDS


539
REFERENCES


REFERENCES

abs.html.


[MMSM06] Alessandro Mei, Giacomo Morabito, Paolo Santi, and

**Maglione-Mathey:2018:SDF**


**McMillin:1992:RDS**


**Minh:2014:PWM**


**Mashayekhy:2015:PMP**


**Mashayekhy:2015:EAS**

Lena Mashayekhy, Mahyar Movahed Nejad, Daniel Grosu, Quan Zhang, and Weisong Shi. Energy-aware scheduling of MapReduce jobs for big data applications. *IEEE Transactions on Parallel and Distributed Systems*, 26(10):
REFERENCES


REFERENCES


Achour Mostefaoui and Michel Raynal. Intrusion-tolerant broadcast and agreement abstractions in the presence of Byzantine pro-

Munir:2012:HPE


Membarth:2016:HDS


Martinez-Rubio:2001:CEA


Misic:2012:AIT


Morillo:2007:LAP

[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).


[MS94a] Eva Ma and Dennis G. Shea. E-kernel: An embedding kernel on the IBM Victor V256 multiprocessor for program...

**[MS94b]**


**[MS99a]**


**[MS99b]**


**[MS12]**

Mahmoud:2013:SPS


Min:2013:RTS


Marvasti:2015:AHN


Mokdad:2011:CAC


Mittal:2007:SCS


Moon:2000:EAP

REFERENCES


REFERENCES


[MV16b] Murray:2012:GAR


[MV16c] Mittal:2016:SAA


REFERENCES


REFERENCES


REFERENCES

Manjeshwar:2002:AMI

Ma:2008:MMM

Nassimi:1993:PAC

Nogueira:2017:ESM

Ni:2014:HCD

Nicolae:2017:LAO
Bogdan Nicolae, Carlos H. A. Costa, Claudia Misale, Kostas Katrinis, and Yoonho Park. Leveraging adaptive I/O to optimize col-


[Nae:2011:DRP] Vlad Nae, Alexandru Iosup,


actions on Parallel and Distributed Systems, 23(2):271–279, February 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Mahyar Movahed Nejad, Lena Mashayekhy, and Daniel Grosu. Truthful greedy mechanisms for dynamic virtual machine provisioning and allocation in clouds. IEEE Transac-


REFERENCES


[Nakano:1999:BEP]


[NS95b] Madhusudan Nigam and Sartaj Sahni. Sorting $n^2$ numbers on $n \times n$ meshes. *IEEE Transactions on Parallel and
REFERENCES

Nichols:1991:EMF

Nichols:1993:DMC

Nguyen:2015:DDS

Nadal-Serrano:2016:PSC

Negro:1997:EDS
REFERENCES


Nishiyama:2015:DRF


Nishiyama:2015:COS


Nukarapu:2011:DRD


Navarro:2018:CNL


Nikolaou:2016:PCP

REFERENCES

Naor:1998:ACS


Netzer:1995:NSC


Nienaber:2009:LAI


Nabhan:1995:PSA


Niu:2016:BSE


Navarro:2003:CTD

Ni:2014:CIC


Oliker:2000:PDU


Ozer:2005:HPL


OKeeffe:1993:LCS


Ohring:1996:FPC

OHallaron:1991:UAS


Obreni:1999:UEE


Ould-Khaoua:2001:AMA


Ouyang:2016:PST


Omiecinski:1992:AHJ


Omiecinski:1990:PAR

REFERENCES


Olariu:2006:LCTa


Olariu:2006:LCTb


Ogle:1993:ADD


Ostroff:1990:DPT


Olariu:1992:OPA


Ozkural:2011:PFI

Olariu:1991:OPI


Oleszkiewicz:2006:EUG


Olariu:1996:TCO


Ortega-Zamorano:2016:FHA


Paterna:2013:AAE


Powell:1999:GGU

REFERENCES

Padmanabhan:1991:DAE


Pakin:2007:DID


Prasanna:1994:HCM


Pande:1995:SSS


Pan:1993:CIA


Panda:2014:GAM

REFERENCES


DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


[PD95] F. Pong and M. Dubois. Formal automatic verification of

**Patel:2014:CSP**


**Prasad:1994:EEP**


**Park:2013:MOI**


**Pucha:2006:IRR**


**Pezoa:2010:MSR**

REFERENCES


REFERENCES


[PGGS19] Alireza Poshtkohi, M. B. Ghaznavi-Ghoushi, and


REFERENCES


REFERENCES


Ponomarev:2014:PDE

Page:1993:FAD

Panta:2013:PSU

Pilarski:1992:CDD

Pramanick:1995:IPMa

Pramanick:1995:IPMb
Parhami:1999:DDC


Parhami:1999:PRC


Psarris:2004:EED


Symeon Papavassiliou, Nei Kato, Yunhao Liu, Cheng-Zhong Xu, and Xinbing Wang. Guest Editors’ introduction: Special issue...

**Pantazopoulos:2014:DPA**


**Pluri:2016:SRN**


**Plank:1998:DC**


**Prieto:2000:DLE**


**Palis:1996:TCS**


**Peng:2014:BMD**

Wei Peng, Feng Li, Xukai Zou, and Jie Wu. Behavioral

**Prasanna:1996:GMS**


**Park:2002:ELD**


**Pei:2013:SSR**


**Pritchard:1993:CCM**


**Pratt:1995:DSC**


**Prabhavat:2011:EDC**

REFERENCES


Paek:2002:ACF


Posch:1995:MRR


Petersen:1996:SDE


Peh:2005:GES


Plankensteiner:2012:MSD


Popp:1997:SMP


REFERENCES


(Park:2008:RSC) Eunjeong Park and Heon-
REFERENCES


Pratap:2018:DRC


Pong:2011:HRP


Pathan:2018:SPR


Pugh:1995:GBI

[William Pugh and David
REFERENCES


Pinkston:1999:CDA


Peng:2016:RTE


Panadero:2018:PMA


Pham:2017:FDD


Peng:2000:RUD

REFERENCES


Qian:2015:HTE

Qiu:2005:MAT

Quan:2014:HAM

Qu:2015:SCD

Quislant:2013:HSD

Quislant:2017:LIB


REFERENCES


Zhan Qiu, Juan F. Perez, Robert Birke, Lydia Chen,

**Quaglia:2007:ETA**


**Quaglia:2003:NCO**


**Qian:2014:MCM**


**Quaglia:2001:CMS**


**Qian:2016:ORH**

Qian:2014:BFB


Qin:2016:PED


Rajko:2004:STO


Ros:2010:DCP


Rashid:2005:AAP


Rajasekaran:2005:EPH

REFERENCES


REFERENCES


REFERENCES


Radojkovic:2013:TAM


Rigoutsos:1998:MSB


Roy:2009:EAG


Ries:2012:TMI


Rezgui:2009:MRA

References


Repantis:2009:QAS


Rashid:2015:SFS


Ramaswamy:2005:DAN


Rico-Gallego:2017:MBE


Rivas:2015:DAE


Ranka:2014:MCE

Sanjay Ranka, Ann Gordon-


Ros:2016:HSD


Rao:1993:EPB


Ramkumar:1994:MIPb


Ranjan:2008:HPR


Ramakrishna:2016:GGC

REFERENCES


Amar Rasheed and Rabii N. Mahapatra. Key predistri-

**Rasheed:2012:TTS**


**Rimal:2017:WSM**


**Rampersaud:2014:CNE**

REFERENCES


Rai:1999:TBF

Robertazzi:2004:CND

Rosenberg:2003:AWC

Rogers:1994:CDM
REFERENCES


[RRH98]


[RSN14] Sushmita Ruj, Milos Stoj...


REFERENCES


REFERENCES


Radulescu:2002:LCT

Russell:2015:NDW

Ranka:1994:SRT

Ren:2014:HHM

Reynolds:1997:IN
REFERENCES

Rao:2011:OCI


Roy:2012:SDS


Robertazzi:2014:SSN


Ren:2010:PNP


Reza:2018:APS


Ren:2011:EEB

Ren:2013:AAD


Sunwoo:1993:SMP


Shukla:1994:FMP


Sarje:2009:PGA


Song:2011:PII


Selvitopi:2017:RHB


Salamanca:2018:UHT

Juan Salamanca, Jose Nelson Amaral, and Guido
REFERENCES


Seo:2018:ALL


Sahni:2000:MMD


Seo:2018:ALL


Seo:2018:ALL


Seo:2018:ALL


Seo:2018:ALL

http://www.computer.org/tpds/t2000/10739abs.htm

Sanchez-Artigas:2015:ASH


Samaan:2014:NES


Senouci:2014:LMA


Sarkar:1993:CTC


Shih:1994:AMF


Spasojevic:1994:VOS


Subbiah:2004:DDD

REFERENCES


Sousa:2010:HAI


Seguel:2000:FDI


REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Chen:2014:DAE


Su:1997:SPR


Scogland:2015:CCT


Scherson:1991:OGC


Sun:2011:EAS


Shi:2015:MGH

REFERENCES


Sendag:2005:IIS


Siebert:2015:LLA


Son:2007:CDE


Shen:1999:EFT


Steensland:2002:ACC


Sonnek:2007:ARB

[SCW07] Jason Sonnek, Abhishek


REFERENCES


[SDV18] Prasan Kumar Sahoo, Chinmaya Kumar Dehury, and Bharadwaj Veeravalli. LVRM: On the design of efficient link based virtual resource management algorithm for cloud platforms. *IEEE Transactions on Parallel and Distributed Systems*, 29(4):887–900, April 2018. CODEN ITDSEO. ISSN 1045-


Seo:1995:CBN


Song:2007:UBR


Santoro:2008:ODD


Shmueli:2009:SDP


Sun:2010:CDD


Suzuki:2017:RTG

REFERENCES


[Feng:2012:DWN]

[Saifullah:2014:PRT]

[Shan:2003:PEH]

[Scott:1993:PPC]

[Scott:1994:IPC]

[Salehkaleybar:2016:TBF]
Sarofeen:2016:HPP


Shehab:2008:SCM


Shu:2014:DAS


Sereno:2014:RCR


Srivatsa:2006:LSU


Scrofano:2008:AMD

Shin:1993:AMA


Shin:1994:DEE


Shang:1995:DHB


Stauffer:1995:SSO


Shin:1996:ELS


Shieh:1997:CTO

http://www.computer.org/tpds/td1997/11084abs.htm
See [Jia95].


Stoleru:2012:AED

Song:2010:DDS

Sano:2014:MFA

Sibai:2012:TDL

Srivatsa:2011:PVN

Singhal:1992:DIS
REFERENCES


Santander-Jimenez:2015:PMM


Santander-Jimenez:2017:ANG


Santander-Jimenez:2019:CAI


Subhlok:1995:IPA


Seinstra:2002:PPP


Shen:2014:HDS


Stovall:2015:GGB


Seinstra:2004:FSM

[SKB04] Frank J. Seinstra, Dennis Koelma, and Andrew D. Bagdanov. Finite state


Srinivasan:2016:EHW


Shpiner:2015:CBN


Shen:2003:HPA


Stai:2012:TEW


Sivaram:2001:ASE

REFERENCES

http://www.computer.org/tpds/td2001/l0489abs.htm

Schurgers:2002:DDA


Sih:1993:CTS


Sih:1993:DNM


Squillante:1993:UPC


Seznec:1994:IPS


Stojmenovic:2001:LFH

Stojmenovic:2001:PAL


Sodan:2006:LLM


Srivatsa:2009:MDS


Shu:2011:FMN


Shen:2013:GAP


Shin:2014:IRT


Shen:2014:PBI

Shen:2013:DAC

Sung:1997:MEF

Shen:2013:RRT

Salah:2016:LMN


[SLSL16] Haiying Shen, Yuhua Lin, Karan Sapra, and Ze Li. Enhancing collusion resilience


Martina Schollmeyer and Bruce McMillin. A general

**Surdeanu:2002:DPA**


**Shim:2003:SPE**


**Staadt:2016:EPA**


**Shah:2018:CHS**


**Shatz:1990:DIP**

Sol M. Shatz, Khanh Mai, Christopher Black, and

Sonmez:2010:BPC


Surdeanu:2002:PAD


Sung:1992:MID


Scalosub:2013:BMA


Som:1993:PPP

Sehrish:2013:SHA

Shah:2017:TEQ

Sultan:2002:LGCa

Sultan:2002:LGCb

Shao:1995:ENS

**Selvitopi:2015:NMS**

**[SOA15]**

**Sobalvarro:1996:AMM**

**[Sob96]**

**Sohn:1995:PAS**

**[Soh95]**

**Solworth:2002:INB**

**[Sol02]**

**Suresh:2005:PIB**

**[SOM05]**
Sugaya:2012:SAO


Serrano:1993:OAA


Sharma:1995:PAH


Sharma:1998:JSM


Song:2003:PAH


Song:2005:DRN

[SP05] Yong Ho Song and Timothy Mark Pinkston. Distributed resolution of net-

**Soteriou:2007:EDS**


**Sun:2012:EET**


**Shim:2015:SDA**


**Squicciarini:2010:GBN**


**Sorin:2002:SVB**

REFERENCES


[Sun94] Xian-He Sun and Diane T.


Sohn:1998:OCC


Shen:1993:RRM


Soh:1994:ILB


Saha:1996:AAM


Shang:2004:LCS


Scott:1990:UFM

Steven L. Scott and Gurindar S. Sohi. The use of feedback in multiprocessors and its

**Selvakumar:1994:SPC**


**Saikia:1996:TRS**


**Surma:2000:CRM**


**Suh:2001:AAP**


**Sinnen:2005:CCT**


[SSF16a] Zhirong Shen, Jiwu Shu, and Yingxun Fu. HV code:


Sheu:1991:PMN


Stamoulis:1993:ERS


Soch:1999:TOG


Stomp:1999:CRT


Satsiou:2010:RBR


Sigdel:2018:CDI


Stankovic:1998:E

REFERENCES

Stankovic:1998:E


Stankovic:1999:E


Stankovic:2000:E


Stankovic:2001:E


Stankovic:2002:E


Steenkiste:1996:NBM


Shahzad:2019:CLE


REFERENCES

computer.org/dl/trans/td/2004/11/11054.pdf. See [SSZ02].


Stojmenovic:2011:ENb


Stojmenovic:2012:ENa


Stojmenovic:2012:ENb


Stojmenovic:2013:ENa


Stojmenovic:2013:ENb


Stojmenovic:2013:ENE


Steiner:2000:KAD


Saxena:2009:ENA

REFERENCES

170, February 2009. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Wei Shu and Min-You Wu. Asynchronous problems on SIMD parallel computers.

Shu:1996:RIP


Sheu:1995:OBA


Sun:2014:VPP


Sistla:1998:MCC


Shi:2017:OAM

Sha:2018:MOP


Sharif:2017:PAS


Sengar:2008:DVF


Sung:2003:ITB


Shen:2007:LAC

REFERENCES


[SY93] James W. Stamos and Honesty C. Young. Symmetric fragment and replicate algorithm for distributed joins. [SY00]

**Shan:2007:BMS**


**Sano:2017:FBS**


**Seo:1999:PRF**


**Siganos:2014:BLT**

Georgos Siganos, Xiaoyuan Yang, Nikolaos Laoutaritis, Pablo Rodriguez, and Ruben Cuevas. BitTorrent locality and transit traffic reduction: When, why, and


REFERENCES


REFERENCES


Sun:2011:DAR


Si:2012:NMO


Sarje:2011:APC


[SZC+17]

Savage:2017:DMC


Sang:2012:PSO


Shi:2017:EAS

REFERENCES

Song:2015:IML

Shao:2005:EAS

Sun:2010:IBS

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):786–796, August 2006. CODEN ITDSEO. ISSN 1045-


[TC94] Nian-Feng Tzeng and Po-Jen Chuang. Pairwise substitutional fault tolerance technique for the cube-connected


REFERENCES


Chee Wei Tan, Dah-Ming Chiu, John C. S. Lui, and
REFERENCES


[TD01] Thyagaraj Thanalapati and Sivarama Dandamudi. An efficient adaptive scheduling scheme for distributed memory multicomputers. *IEEE*
Tian:2013:TMG

Tsafrir:2007:BUS

Theel:1996:DCP

Truong:2017:DSN


REFERENCES

Tang:2013:ADS

Titos-Gil:2013:EEM

Titos-Gil:2013:EBL

Tao:1993:NCE

Traff:2010:SCM

Tang:2008:EET


Tzeng:1996:TAS


Tati:2015:AAD


Tsanakas:2000:CGM


Tsiropoulou:2012:DUP


Tariq:2014:SBL

REFERENCES

9219 (print), 1558-2183 (electronic).

Tan:2011:CLP

Huseyin Ozgur Tan, Ibrahim Korpeoglu, and Ivan Sto-

Tong:1992:RRD


Tuah:2002:POP


Tsai:1998:TAC


Thomasian:2005:CIC


Theiss:2006:FFT

Ingebjorg Theiss and Olav Lysne. FRoots: a fault tolerant and topology-flexible routing technique. *IEEE Transactions on Parallel and Distributed Systems*, 17(10):


REFERENCES

Thapa:2016:SSP


Thottethodi:2004:EGK


Tai:2012:AMO


Tang:2015:RPC


Tang:2016:LCA


See [Tho06].


REFERENCES

Torrie:1996:CMB

Tzen:1993:DUL

Tzen:1993:TSS

Tran:2008:LWS

Tang:2018:LTM

Tarable:2017:IWR
Tsuchiya:2001:SMC


Ta:2012:ICS


Touzene:2015:AABb


Touzene:2015:AABa

REFERENCES

csd1.computer.org/csd1/trans/td/2015/04/06787056-abs.html.


REFERENCES


REFERENCES

??, November 1998. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
computer.org/td/books/
td1998/pdf/l1088.pdf;
http://www.computer.org/
tpds/td1998/l1088abs.htm

[TS08] Eli Tilevich and Yannis
Smaragdakis. NRMI: Nat-
ural and efficient middle-
ware. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 19(2):174–
187, February 2008. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[TS16] Andre Luiz Rocha Tupinamba
and Alexandre Sztajnberg. Transpar-
ent and optimized distrib-
ed processing on GPUs. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 27(12):
3673–3686, December 2016. [Tsa13]
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183 (elec-
tronic). URL https://
www.computer.org/csdl/
trans/td/2016/12/07447815-
abs.html.

[TS18] Tadeusz Tomczak and Ro-
man G. Szafran. Sparse
geometries handling in lat-
tice Boltzmann method im-
plementation for graphic

processors. IEEE Trans-
actions on Parallel and Dis-
tributed Systems, 29(8):
1865–1878, August 2018.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183 (elec-
tronic). URL https://
www.computer.org/csdl/
trans/td/2018/08/08303717-
abs.html.

[Tsai:2003:PRC] Jichiang Tsai. On prop-
erties of RDT communication-
induced checkpointing pro-
tocols. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 14(8):755–
764, August 2003. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL http://
csd1.computer.org/comp/
trans/td/2003/08/10755abs.
hm; http://csdl.computer.
org/dl/trans/td/2003/08/
10755.pdf.

[Tsai:2013:FSG] Jichiang Tsai. Flexible sym-
metrical global-snapshot al-
gorithms for large-scale dis-
tributed systems. IEEE Trans-
actions on Parallel and Dis-
tributed Systems, 24(3):
493–505, March 2013. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

J. K. Antonio, and Y. A.

Tse:2005:AAD

Tse:2009:OBL

Tan:2009:IPD

Tu:2007:WCD

Tekkalmaz:2006:DCM
REFERENCES

Tian:2010:IRA


Tenllado:2008:PID


Tsai:2007:OWC


Triantafillou:1994:MRD


Tseng:2001:TDP


Theys:2000:MMS

M. D. Theys, M. Tan, N. B. Beck, H. J. Siegel, and M. Jurczyk. A mathematical model and scheduling heuristics for satisfying prioritized data requests in an oversubscribed communica-
REFERENCES

Tak:2013:CCC

Tso:2012:MDE

[TTH+19]

[Tang:2015:FBR]

[Tan:2019:VMC]

[TTH+15a]

[Tang:2015:CGF]
REFERENCES

1223–1233, June 2013. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Tsuei:1992:MBD


Tumeo:2012:ACS


Tan:2013:RSC


Tsakalozos:2017:LVM


Tasi:1998:FAR


Tsai:2000:ADF

Tripunitara:2014:CKM


Tseng:1999:EBW


Tang:2012:GRC


Tang:2015:ALP


Tang:2016:DSA

Tang:2017:ODB


Tan:2016:POO


Tan:2015:LBH


Tang:2018:IRP


Tong:2011:NRR


Tang:2005:QAR


Bin Tang, Baoliu Ye, Song Guo, Sanglu Lu, and Dapeng Oliver Wu. Order-optimal information dissem-


REFERENCES

Tan:2016:AIC

[TZT+16]
Tang:2018:EMC

[UDH+17]
Unat:2017:TDL

[Umasankar:1995:GAS]
Maheshwar Umasankar and Ahmed El-Amawy. Generalized algorithms for systematic synthesis of branch-and-combine clock networks for meshes, tori, and hyper-


Unal:2016:ASN


Ubal:2012:SCM


Ujaldon:1997:VFH


VanCutsem:2014:DSL


Vaidya:1999:SCC


Varma:1993:PET

[Var93] Subir Varma. Performance evaluation of the time-stamp ordering algorithm in a distributed database. *IEEE Transactions on Parallel and
REFERENCES


Varki:2001:RTA

Varvarigos:1993:MBH

Varvarigos:1995:DBP

Varvarigos:1996:RSM

Villalba:2019:CTS

vanderLaan:2011:AWL
Wladimir J. van der Laan, Andrei C. Jalba, and Jos B. T. M. Roerdink. Accelerating wavelet lifting

**vanderMerwe:2007:FDP**


**Vaidya:1999:TEF**


**vanReeuwijk:1996:IFH**


**Venkatasubramanian:2014:ERA**


**vanGemund:2003:SPM**


REFERENCES


Vydyanathan:2009:IAL


Viswanathan:2016:MOA


Viswanathan:2015:UAA


Varavithya:1999:ATB


Veeravalli:2004:SDL


Vejarano:2012:SAR


Vogel:2017:LVM


Veeraragavan:2016:MQD


Vanek:2017:GAO


Varki:2004:ICP


2266–2279, December 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Wang:2004:FDS


Wang:2008:EHC


Wang:2012:HEC


Wang:2014:ECT


Wallace:1998:MMI


Wolski:2001:WPR


Wang:2011:MIW

Wu:2015:SAS

Wang:2010:MPC

Wu:2013:DPE
Wang:2008:CBA

Wang:1997:PAC

Wang:2012:SSH

Wang:2012:ESE
Cong Wang, Ning Cao, Kui Ren, and Wenjing Lou. En-
abling secure and efficient ranked keyword search over outsourced cloud data. *IEEE Transactions on Parallel and Distributed Systems*, 23(8):1467–1479, August 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


[Wang:2019:EPC]


[Wang:2019:DAN]

REFERENCES

**Wu:2006:MST**


**Wu:2012:TFN**


**Wang:2004:SAC**


**Wei:2016:VPR**


**Wu:2017:MOM**


**Wei:2015:CCA**

REFERENCES


Wolf:1993:PSM


Wong:1998:SAA


Wen:1996:MMP


Wu:1994:UPN


Wiseman:2003:PGS


Wolf:2006:PMN


REFERENCES


REFERENCES


Wang:2012:SSD


Wang:2013:SLC


Wang:2014:CBB


Wang:2014:FGF


Wen:2014:STC


Warneke:2011:EDR


[WL08b] Chuan Wu and Baocun Li. rStream: Resilient and optimal peer-to-peer streaming with rateless codes. *IEEE


Wang:2015:DIP


Wu:2008:AGF


Wang:2013:SNN


Wang:2015:MRF

REFERENCES


[Hao Wang, Bill Lin, and Jun Jim Xu. Robust statistics counter arrays with interleaved memories. *IEEE Transactions on Parallel and Distributed Systems*, 24(9):1894–1907, 2013. CODEN ITDSEO. ISSN 1045-
REFERENCES

9219 (print), 1558-2183 (electronic).

**Wu:2015:FFP**


**Wang:2008:EAS**


**Wu:2007:VRE**


**Woodside:1993:FAP**


**Wu:1995:SEA**


**Wang:2015:GSE**

REFERENCES


Wu:2012:MAC


Wu:2017:IPF


Wei:1999:IDF


Wei:2008:FPA

Tongquan Wei, Piyush

Wang:2011:MAC


Wang:2011:APC


[Wang:2006:DIQ]


[Wang:2015:PFS]


[Wang:2015:DCI]


[Wang:2004:TZH]

Watanabe:2007:MNI


Warnakulasuriya:2000:FMM


Wang:2013:MMC


Wang:2018:UAU


Wang:2010:EBD

REFERENCES


Watkins:2011:PSC

Wong:2015:PAS

Wang:2013:HCS

Woo:1993:PHP

Wang:1998:BOO

Wang:2000:IPO
REFERENCES


Yi Wang, Zili Shao, Henry


Yanbo Wu, Quan Z. Sheng, Hong Shen, and Sherali Zeadally. Modeling object flows from distributed and federated RFID data streams for efficient tracking and tracing. *IEEE Transactions on Parallel and Distributed Systems*, 24(10):
REFERENCES

2036–2045, October 2013. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Wang:2015:EIS


Wang:2008:DDS


Wolf:1995:HAP


Watts:1998:PAD


Wolfe:1992:PTD


WTCY95

Wachs:2017:APS

REFERENCES

Wang:2010:SSE

Wang:2014:COA

Waidyasooriya:2017:OBF

Wu:1997:EFC

Wu:1997:RPS
**REFERENCES**


Weiss:2010:LUD  

Wang:2017:PCH  

Wang:2011:CPC  

Wang:2013:DSA  
REFERENCES

**Wang:2013:VBR**


**Wu:2014:DMT**


**Wang:2011:PPA**


**Wang:2013:ARE**


**Wu:2017:SOE**


**Wang:2018:IIB**


REFERENCES


Wang:2013:ISP

Wang:2016:CAT

Wang:2007:EPS


Wei:2011:MCP


Wang:2015:PPC


Wang:2010:MCT

Feng Wang, Yongqiang Xiong, and Jiangchuan Liu.


Wolfsthal:1994:ETL


Wan:2007:LEG


Wu:2015:GAL


Wu:2014:MDF


Wu:2007:LSC


Wu:2004:IGA

REFERENCES


REFERENCES

Wang:2013:LBN


Wang:2014:KSC


Wu:2015:HME


Wei:2012:SPS

REFERENCES

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Wang:2016:MMF**


**Wang:2016:HIF**


**Wu:2015:DME**


**Wang:2003:PBR**


Xu:2017:DCV


Xu:2017:PND


Xu:2017:CCR


Xia:2014:ESR


Xu:2014:ESM

REFERENCES

[XB93]

[XB98]

[XBZ15]

[XC01]
C.-Z. Xu and V. Chaudhary. Time stamp algorithms for runtime parallelization of...

Xu:2004:PPS


Xiao:2004:AMA


Xiao:2002:DCR


Xiong:2015:SCS

Pengcheng Xiong, Yun Chi, Shenghuo Zhu, Hyun Jin Moon, Calton Pu, and Hakan Hacgumus. SmartSLA: Cost-

**Xu:2019:OJS**


**Xie:2017:ISC**


**Xu:2015:TAW**


**Xu:2016:EAS**


**Xu:1997:OSM**

Hong Xu, Yadong Gui, and Lionel M. Ni. Optimal software multicast in wormhole-routed multistage networks. *IEEE Transac-
REFERENCES


CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Xiong:2011:MDC

Xie:2015:EPC

Xia:2005:DAC

Xue:2013:SAA
Guangtao Xue, Qi He, Hongzi Zhu, Tian He, and Yunhuai Liu. Sociality-aware


Xuan:2000:RPA


Xu:1996:ETD


Xiao:2004:VVT


Xiao:2008:NDD


Xiao:2010:TPD


Xu:2013:AVE

REFERENCES


**Xiang:2016:DFB**


**Xu:2017:OSE**


**Xue:2015:HCR**


**Xu:2011:CRO**


**Xie:2018:EBT**


**Xu:2011:LLB**

Ke Xu, Hongying Liu, Jiangchuan Liu, and Jixiu


**[Xu:2014:AaL]**


**[XLT+14]**


**[XLW+06]**


**[Xu:2017:MSV]**


**[Xue:2018:SGV]**

Mochi Xue, Jiacheng Ma, Wentai Li, Kun Tian, Yaozu Dong, Jinyu Wu, Zhengwei Qi, Bingsheng He, and Haibing Guan. Scalable GPU virtualization with dynamic sharing of graphics memory space. *IEEE Transactions on Parallel and Distributed Systems*, 29(8):1823–1836, August 2018.

**[XML+18]**


REFERENCES

[102x681]777


[XR00]

[XS10]

[XSL+16]


Xu:2006:TCD


Xu:2008:NSS


Xie:2013:RWP


Xiang:2001:TBW


Xiang:1999:EIB


Xu:2017:RSO

Yadong Xu, Vaisagh Viswanathan, and Wentong Cai. Reducing synchronization overhead with computation replica-


[XWLJ16] Jie Xu, Qiaoyan Wen, Wemin Li, and Zhengping Jin. Circuit ciphertext-policy attribute-based hybrid encryption with verifiable delegation in cloud computing. *IEEE Transactions on Parallel and Dist-


REFERENCES


**Xu:2010:FDA**


**Xiao:2003:LCR**


**Xiang:2009:FDP**


**Xu:2014:CPT**


**Xiang:2015:CCI**

REFERENCES


REFERENCES


REFERENCES

Yuen:2012:SRT

Yen:2014:GTA

Yao:2017:TRE

Yang:2018:LSE

Yen:2014:GTA

Yang:2018:LSE

Chang:1998:EMA

Yang:2015:PCI
Jinn-Shyong Yang, Jou-Ming Chang, Kung-Jui Pai, and Hung-Chang Chan. Parallel construction of indepen-

**Yang:2013:DLM**


**Yang:2007:RHI**


**Yuan:2012:EPB**


**Yao:2014:UMC**


**Yang:1994:EPB**


**Yu:1994:PET**

[YD94b] Philips S. Yu and Asit Dan. Performance evaluation of transaction processing coupling architectures for
 REFERENCES


Yu:1995:DTA


You:2017:DIC


Yao:2017:UIC


Yang:2009:FSF


Yew:2002:E


Yew:2003:EN


Yew:2004:ENa


Yew:2004:ENb


Yew:2005:ENa


Yew:2005:ENb


Yew:2006:EEF

[YF97] Tao Yang and Cong Fu. Heuristic algorithms for scheduling iterative task computations on distributed memory machines. *IEEE Transactions on Parallel and
Yang:2001:RDT


Yang:1994:DSP


Yu:2008:KMS


Younis:2006:LAC

Yang:2013:BIB


Yao:2015:APM


Hsieh:2002:EPA


Yang:2013:FSR


Yao:2018:GDV


Yao:2014:PCR

Yuan Yao, Longbo Huang, Abhishek B. Sharma, Leana Golubchik, and Michael J. Neely. Power cost reduc-


Yu:2015:ECM


Yu:2015:JWB


Yao:2016:ERN


Yu:2006:OBB


Yang:2015:SVP


Yan:1997:ASP

[Yong Yan, Canming Jin, and Xiaodong Zhang. Adaptively scheduling parallel loops in...


[YK03] Stephen S. Yau and Fariaz Karim. An energy-efficient object discovery protocol for context-sensitive middle-

Yeung:2009:GTP  

Yildirim:2014:TSB  

Yum:2002:MQC  

Yasudo:2019:DHP  

Yu:2008:DGT  
REFERENCES


Yang:2003:PBA


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

REFERENCES


Yin:2016:EPI


Yuan:2015:GNC


Yuan:2015:CED


Yang:2007:SBM

Yi:2013:ETS


Yang:2014:RCB


Yang:2015:TEA


Yin:2015:BBS


Youn:1995:MIN


Yang:2009:HAP

REFERENCES

9219 (print), 1558-2183 (electronic).

Yuan:2003:ASC


Yavits:2015:SMM


Yan:2008:COR


Youssef:1990:BHN


Yang:2000:IDS

REFERENCES

Yoosefi:2017:CAC

Yabuta:2017:RJG

Yingchareonthawornchai:2018:ABH

Yang:2013:DDQ

Yoon:2017:DRA
REFERENCES

Youssef:1993:PAR


Yan:2014:TPS


Yun:1998:CHC


Yang:2013:RSS


Yeh:2013:IDM


Yang:2017:EES

Yoon:2011:CSS

Yu:2016:SSS

Yu:2014:EDC

Yagan:2012:OAI


REFERENCES

ISSN 1045-9219 (print), 1558-2183 (electronic).

Yang:2014:SME

Yu:2017:CCE

Yang:2010:PCA

Yin:2019:PPN

Yan:2016:GPG
Jie Yan, Guangming Tan, Zeyao Mo, and Ninghui
REFERENCES


REFERENCES

Yang:1999:NSR


Yang:2000:OAA


Yang:2001:OAA


Yang:2002:NOA


Yang:2003:NFM


Yang:2003:RPL

[YW03b] Yuanyuan Yang and Jianchao Wang. Routing per-

Yang:2004:CMC


Yang:2005:RPB


Yang:2005:CED


Yang:2005:RPB


Yang:2010:EBU


Yue:2011:CDC

Xiaonan Yue, Chi-Fai Michael Wong, and Shueng-Han Gary Chan. CACAO: Distributed client-assisted chan-

Yang:2008:EDN


Wu:2011:QAD


Yu:2009:ILA


Yuan:2011:PAS


Ye:2015:PBW


Yuan:2018:SIC

Xingliang Yuan, Jian Weng, Cong Wang, and Kui Ren. Secure integrated circuit design via hybrid cloud. *IEEE Transactions on Parallel and

Yang:2008:SCM


Yang:2017:RVM


Yuan:2016:PPC


Yun:2017:TSW


Yang:2009:FTS


Youssef:2009:OMC


Yu:2011:TDA


Yu:2010:SDW

Yu:2017:PPD


Yu:2012:DDA


Yao:2015:CCO


Yin:2017:EPF


Ye:2013:SAB


Ye:2014:MAE

REFERENCES

1101–1111, May 2014. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Zhang:2009:CCL


Zhao:2016:PCC


Zhang:2012:TCW


Zhang:2012:DAP


Zhang:2016:LFP


Ziwich:2016:NOC


[Zhu:2010:CBT]

[Zhang:2014:CSD]

[Zhang:2003:IAP]

[Zhang:2015:ARW]

[Zaman:2011:DAR]


REFERENCES


Zhu:2006:ESP

Zhang:2007:APP

Zhou:2007:PRS

Zhu:2007:FPB

Zhong:2011:RMA

Zhong:2014:KHT

Zhong:2014:MSG
REFERENCES

Zuo:2018:WFC

Zhao:2003:GES

Zhang:2012:NPS

Zhao:2017:DOE

Zhu:2012:EET
Ying Zhu, Minsu Huang, Siyu Chen, and Yu Wang. Energy-efficient topology control in cooperative ad hoc networks. *IEEE Transactions on Parallel and
REFERENCES


**Zhang:2015:OCM**


**Zhou:2012:SDC**


**Zuo:2019:BEE**


**Zhuang:2014:OTS**


**Zhou:2019:CAP**


REFERENCES

Zhu:2016:SAC

Zhang:2016:EPS

Zeng:2012:DFI

Zhang:2017:PEL

Zhang:2017:PPI

Zhou:2014:AaS
Xiaobo Zhou, Changjun

Zeng:2012:DAC


Zhang:2012:SCC


Zhang:2017:VFT


Zomaya:2014:APT


Zhu:2008:HDM

Zhao:2016:DGD


Zheng:1996:OSL


Zhu:2008:DDC


Zhuang:2005:RBB


Zonouz:2014:RGT


Zhang:2007:NSL

Zhou:2007:ASC


Zhu:2008:ONL


Zier:2010:PED


Zhang:2011:MPN


Zhao:2014:IDL


Zalamea:2004:RCM

Zhao:2014:EPO


Zhou:2015:PPS


Zahorjan:1991:ESD


Zhu:2011:ITI


Zhang:2013:RRT


Zhai:2015:ACC

REFERENCES


Zhang:2015:IPI


Zheng:2017:EPB


Zhao:2016:TED


Zhou:2007:SBF


Zhang:2015:MDF


REFERENCES


**Zhu:2009:DMO**


**ZLP09**


**ZLS+18**


**Zhang:2014:VFP**

Zhu:2014:SRL


Zheng:2014:SLA


Zhang:2014:AID


Zhou:2016:CAO


Zhan:2017:CHD

REFERENCES

Zhu:2009:HOR


Zhang:2013:AAS


Zhu:2003:SDV


Zhou:2010:RTM


ZhiBin:2013:LLT


Zheng:2017:SEM

Da Zheng, Disa Mhembere,
REFERENCES


REFERENCES

Zhao:2015:CCF


Zheng:2017:HES

[Zheng:2017:HES]


Zheng:2004:ECA


Zomaya:2014:POC


Zou:2014:TAP


Zhuo:2007:SMA

[Ling Zhuo and Viktor K. Prasanna. Scalable and modular algorithms for floating-point matrix multiplication]

**Zhang:2011:IBR**


**Zhu:2006:ALQ**


**Zhang:2016:CGS**


**Zhao:2013:EEK**


**Zhang:2016:BAR**


**Zhao:2013:IER**

Jia Zhao, Chunming Qiao, Raghuram S. Sudhaakar,

[ZRQA14]

Zhang:2017:EDC


[ZQWL17]

Zheng:2014:GDD


[ZR18]

Zou:2005:WAL


[ZRSA14]

Zou:2018:CGE


[ZR18]

Zhang:2018:TSF

Zhang:2015:MST


Zheng:1995:EIF


Zheng:1995:SBA


Zheng:1998:FTR


Zheng:1999:BEC


Zheng:2010:EEB


REFERENCES


[ZT14] Lu Zhang and Xueyan Tang. The client assignment problem for continuous distributed interactive applica-


REFERENCES

Zheng:2016:SPP

Zapater:2015:LAC

Zhao:2018:MMS

Zahid:2018:SAN

Zhang:2017:AMI

Zheng:2016:SPP

[ZT16]


[ZTH17]


[ZT+15]


[ZTZ+18]


[ZTH17]


[ZT+18]


[ZTH17]
REFERENCES

Zhou:2018:QSC

Zomaya:2002:OUG

Zhao:2014:DEI

Zeng:2010:EMA

Zhao:2019:HGE

Zeng:2017:RNN

Zhu:2016:FTS


Zhang:2018:ESC


Zhang:2016:XOX


Zhang:2015:RDR


Zhang:2016:XOX


Zhang:2016:XOX
REFERENCES

Zhu:2017:LTP

Zhao:2018:PAP

Zhao:2012:MLW

Zhao:2016:ORS

Zomaya:1999:GSP
REFERENCES

Zhu:2015:FTS

Zhang:2015:CBE

Zheng:2017:LSH

Zheng:2013:QRP

Zhou:2015:IDF
Huan Zhou, Jie Wu, Hongyang Zhao, Shaojie Tang, Canfeng Chen, and Jining


Meng Zhang, Yongqiang Xiong, Qian Zhang, Lifeng Sun, and Shiqiang Yang. Optimizing the throughput of data-driven peer-to-peer streaming. *IEEE Transac-


[ZY+16] Jia Zhao, Kun Yang, Xiaohui Wei, Yan Ding, Liang Hu, and Gaochao Xu. A heuristic clustering-based task deploy-

**Zhou:2010:TAT**


**Zhang:2010:FMC**


**Zhang:2012:BTO**


**Zhang:2015:IX**


**Zhao:2010:CCW**


Zhang:2012:DPP


Zhang:2018:FDP