Title word cross-reference

(e, d) [LC12a]. (K) [WWLX13, GLM13].
(k + 1) [AEA97]. (m, k) [Ram99]. (N − 1)
[LW95a]. (t, k) [Cha11]. (UCON_ABC)
[MSSB14]. 1.5 [LH05]. 2
[AVA+17, HY04, HWZE10, JKA07, KGI17,
LSWR16, ST99a, SY00, SJPS01, TSP+08]. 3
[AAB16, BKF+16, CLHW13, CCLW15,
Che18b, CYY00, DS05, DWH+18,
GRUMG17, GAB18, WH03a, WJTZ14,
WCYL19, XPL04, YTL+19, ZM13, ZYX+10].
4 [Has16, IGEN11]. cc [MRH+16]. E
[RRRM09]. d [SV97]. g [YLM+15]. K
[KPA13, LWJ06, WHC+14, YPL+17,
Amm12, AH10, BP98, CW00, Chi98,
DAA97a, DMR01, FMY+18, HY01, HY04,
HNO98c, JRAS17, JCW+12, KP99, KH97b,
Ku01, Li03, LWS04, LL12, LBS01, MLT+13,
MNM13, PSK99, PW99, PSMD18, PG07,
RC95, SLL16, SRB14, SX08, SX09, TLM04,
Wan98, XST11, XHHC13, XQL+14,
YW03a, YLM+15, ZZQ18]. L2 [WH01]. LU
[HAZ+18, KLFD13]. m [ME93]. M
[BEK+93]. N [CST02, CPSZ99, Soh95, BP98,
CW00, Chi98, DAA97a, HM90, KP99, LL12,
PSK99, PW99, PG07, RC95, SLM+10, SX08,
SX09, TLM04, WCZ+19a, XST11, YLM+15].
\(n^2\) [NS95b]. n × n [NS95b]. \(O((\log \log n)^2)\)
[HNO98a]. \(O(1)\)
[ACS13, WH03a, XL08, XL10]. \(O(n)\) [LM06].
p [Wan04, WLZ08]. \(\pm 2^h\) [Nas93]. QR
[MVC+18]. r [JJ07, Wan04]. \(S^2\) [YXWW14].
speedup(n) [HM90]. \(\varepsilon\) [LLG15a]. wr [KH98].

1 [ATZZ14, DM93]. 1-Hop [LJW’07]. 1999 [Ano99].

2 [GR00, KWOA05, MCH’90]. 2-D [LMN94, TC95b, GR00]. 2004 [Ano05]. 2008 [Ano08]. 2009 [Ano09]. 2D [SY98, YK98, YS97, TLGP97]. 2D/3D [SY98, TLGP97]. 2PASS [HX10].

3.42-Approximation [CC13b]. 360 3D [SY98, TLGP97]. 3PC [SK02].
3

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]. achievable [KH93]. 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]. AComs [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, LZX+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, IRS06, JJ07, JJI1, JGG+11, LLGP13, LCWW03, LWS04, LH06a, IWC+09, LYW+12, LMSRSA13, LW+07, LNA+13, LHYW15, MM10, MY11, NOO0b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WDO6, WYD07, WCF13, XAY+14, XP05, YWD08, Yi09, ZZF10, ZL07b, ZHCW12]. Ad-Hoc [SJ14, XAY+14]. Ada [SMBT90, STMD96]. Adapt [MTL95, ZJLTZ14]. ADAPT-POLICY [ZJLTZ14]. Adaptable [GFMR13, MLK15, SPP+18]. Adaptation [BES06, CR09, CMBN08, DK17, KZ07, LLY04, LV15, MPS15, RPYO11, yWeH11, YZS13, ZSY14, ZH17, dLCK+05, JASA08]. Adapting [ScFRdS15]. Adaption [LSL+14a]. Adaptive [APMG12, AIAD+18, BCPP04, 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, Du95a, Du95b, DP01, EHN513b, FH11, FFPF05, FC18, GCCC+04, GLY07, GAB18, GKK05, GPBS94, GS03, GJK06, HHL08, HPO7, HY07, HJB+09, HW13, HZJ+11, HP08, JNGS06, JFP+17, JJ11, KIBW99, KA06, KHY+09, KLC97, KPB19, KS06, KSC03, KS04, KL02, Lao95, LB00a, LP07, LXHS12, LLY+14, LC99, LH+01, LK13, LS17c, LCL+15, LX12, MWJ+14, MTM02, MLSS07, NCM+17, OKSA01, PC07, PGDS94, PGB10, QN92, RVC15, RCS01, RE09, RLD03, SHG13, SKK01, SVM07, She10a, SLGW14, SCW07, SCH11, TX08, TW98, TKC+15, TD01, TR04, TR06, TW00, VSD01, VSL11a, WT17, WCH+08, WMW11, WMH12, WPMX18, WCZ+19b, Wu98, Wu00]. Adaptive [WHYZ10, XCG04, YGL+15, YL15, YR06, YYX12, ZTG+18, ZSF10, ZYQ+14, ZCC+17, ZPY06, ZHSL17, DAD3, Du93, KK92, OL92, PGFS94, SH93, YTB92]. adaptive-hash [OL92]. Adaptive-Trail [QNR99]. Adaptive-Tree [APMG12]. Adaptively [YJ297]. Adding [SB94a, ZDF+15]. Additional [AJMW14].
Additions [Ano05b, GLGLBM13]. Address
[KAY+06, LZW+17, QD05, SKS02].
Addressable [NTDZ19]. addresses
[Kop94]. Addressing
[CDV+06, DS05, NSZ02]. Adjacency
[RC95]. Adjustable [JJ07, ZZF10].
Adjustment [CCL13, CYL+14, ZMC03].
Administration [HFY+14]. Admission
[CS02b, HYP02, JXT+04, LLY04, MSB11,
PH11, STY09, XHYL05]. Advance
[RRX09]. Advanced
[CE05, KP09, MAS08, PNZ+02, ZHQ12].
Advancements [BP96]. Advances
[BBD+19, CMR07, RHB+14]. Advertising
[QZZ+16]. Aerodynamics [AK18]. Affine
[KAC+15]. Affinitizing [HT16]. Affinity
[AAD08, DCA+16, ML94, SL93c].
affordable [NE93]. Against
[AGG17, FWI+18, ZYL+17, CS05, LW09a,
MS12, PZ909, QLC13, SX03, TC07,
WMGA15, WXYX14, YYY+14]. Agent
[CWZ+15, CBK+10, HPG14, LJW05, MX03,
SSsLY03, TCZL11, XVC17, YZS13, ZSY14].
Agent-Based
[HPG14, LJW05, MX03, SSsLY03, XVC17].
Agents [DS02, MKOK14]. Aggregate
[CCSC09, CC03, CH08, sCCyW14, CCT+14,
CB03, DZH05]. Aggregated
[NLY15, SML13]. Aggregated-Proof
[NLY15]. Aggregates [CPX06, TCL07].
Aggregating [BcFGM08, Guo17, LZY12].
Aggregation [CC10, CLLS12, DN19, FC10,
HJP14, LC12a, LWY+13, LLL+12, DLL14,
RZW+13, SP15, TKS11, TWL+15, TF01,
WJTL12, WLLL10, XLM+11b, XGZW14,
YRLY16, YXG12, ZPY06]. Aggressive
[KGBMB94]. Agile [ZJL94]. Aging
[GAB18, LSL+17, PAB13]. Aging-Aware
[GAB18, PAB13]. Agnostic [FSM+12].
Agreement [AKNR+04, FMR07, HCL+14,
JKT11, JRAS17, MR16, SRB14, SCY98,
STW00, WCY95, WYWZ08, KA94].
aHDFS [CZT+17]. Ahead [MV18]. Aho
[TVC12]. Aho-Corasick [TVC12]. AI
[DM93]. Aided
[JK99, SLL13a, TLJ+14, WCF13, SR91].
Air [PT15, ZLZ+14]. Airport [AW+12].
Algebra
[CHC04, KCS+99, LLCH12, AC93, EHLJ94].
Algebraic [HT+97, CWL92]. Algorithm
[ACT+97, AR97, Ano04c, ADLM19, AMP07,
AB03, BKY15, BCVCV05, BQF99,
BMI+10, BT98, BS08, BB16, COP00,
CS01a, CRS06, CGK04, CY95, CFW98,
CD08, CC13b, CCH+17, CLT+17, CY6c,
CPL+18, DW04a, DLZH16, DA98, DTE07,
DS05, DB08, DY05, Dino1, EW97, EA00,
EKN17, FE97, FG06a, FB01b, GMRC07,
GW96a, GAB18, GRY07, Gon03, GFG+99,
GRT97, GY07, GLC+15, GHW+16, HWC15,
Has16, HNO98a, HMP+19, HH11, HPT04,
HLY10, yH02, Hsl03, Hu14, HALT95, HH95,
HZ96, IPQ19, IGEN11, JFP+17, JSK18,
wJPP07, JGHD10, JK99, KKM08, KZ96,
KR00, KM01, KKW13, KMM14, KA99,
KC98, Lan95, LO95a, LH05, LM06, LLCH12,
LT97, LLO6a, LLW+15, LSW16, LYL16,
LH03, DLLCR09, LKT11, LY14, LLC12,
LK00, LC02b, LX12, MM98a, MM98b,
MS03, McK98, MVC+18, MBM98, MF96].
Algorithm
[NO97, NO98, OZ96, OB00, Pre99, RH16,
RC01, SDV18, SRD04, SJVR19, SAM14b,
SyFL99, SLG10, She10a, SWC95, SSM+18,
SKA15, SSsLY03, SOM05, TLP15, TW98,
TCZL11, jTM96, UKY98, VMP17, WCL97,
WH03a, WR04, WLO+17, WPKL13,
WJTL14, WQZ+16, WYLH18, WMN99,
WYJ+04, WSS15, X1L10, XLM+11b,
XZT+13, YJ97a, YJ97b, YXXS13, 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,
LC95a, LG94, LK94, ME95, MC93, NZ95,
NM92, NLM90, Omi90, OL92, Pan93,
RST95, RJ94, Sh92, SY93, SCD97, SW92,
SR94, Var93, VJ93, VJ94, WL91, WYTD93,
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, CA93, KSB99, KSL98, KZ98, KZ99, LK90, LH06b, LL94, MS91, Nas93, NGL94, OW91, OSZ92, PJC93, PDC94].
WK11, WMWL08, WFS09, WHC03, WW12, WZL+19, XAY+14, XSC13, XQ08, YQZC12, YMP08, YLL+07, YL08, YLC+16, YYS97, YD95, YL97, ZWFX17, ZX04, ZWX06, ZYL+16, ZW02, AM91, CD94, CO95, CS94, KDL91, KLDR94, 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, AM93, AKSS04, AT07, Bak05, BK96, BCL09, BOR00, CWLJ09, CLXL18, CKG04, CHJL04, CXP06, CH08, CHW+17, CY00a, CH95, CLL+17, CYD98, CCL+12, CF94, DW04b, DYJ97, DI 17, DL+18, DY16, EJRJ13, ECV16, FHA06, Fei05, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14, HCH+12, IOY+11, KGLK08, KMM12, KMMR13, KAC+15, KW08, KP09, LKK95, LP96, LC96, Li07, LYYW08, Li08, Li13, LQK+13, LYJ15, LSJ+19, LL11, LR06, LCL10, LLY+15, LLG+13, LLH+15a, LWZ+16, MM08b, MS15, MC10, MRM12, MSB11, MTVL95, ON06, PHGK17, PP96, PJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RLVMTG+16, SKJ07, SRT96, SJVR19, SST94, SV97, SVK+19, SRL08, SILJ11, SYXL16, SK95, SOTN12, SSSLY03, SZ11, SM02, SMH02, TXWL11, TJH+14, TC06, TX08, TL05, Tos07, TRS90].

Analysis [TKW98, TK96b, Var01, VMX04, VM12, VR05, WR04, WYW13, WG16, WKK17, WH98, WRL15, WMLJ12, WYCY14, XPL04, XTL06, XXWWY10, XLY+17, XDLZ19, YJ97a, Yan14, YFM98, YL11a, YNKD18, YJHG06, 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, STMD96, SF92b, Tze93].

Analytic [LC04, SH93, SLEV03, Yi09].

Analytical [Bar10, FCF00, HY99, MZA02, OKSA01, PFAF16, RAHM05, Sob96, SE98].

Analyze [PWRL18].

Analyzer [WHL95].

Analyzing [BM12, FL+07, MYA01, NL11, QPB+17, SRJ17, HMW93].

Anchor [KSP10, XI3L].

Anchor-Free [KSP10].

And-Parallel [PG01].

AND/OR [ZMM04].

Angle [NO97].

Angle-Restricted [NO97].

Annealed [GS95].

Annealing [CFW98, HM95, LS96, Soh95, BJ90, N295, WCF91].

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

Anomaly [DNW+16, DLC+16, LZZL10, TP18, HXXH13, XHHG15, YL16].

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

Anonymization [ZLXY14].

Anonymizing [LHW11].

Anonymous [HX10, IPQ19, JKR01, LZCK14, LHL+08, MKOK14, RSN14, Tan12, WLBH08, YK96a, YK96b].

Answer [XZ14].

Answering [LCL+16a, SMH02].

Antenna [LJZA04].

Antennas [CWJS11, DW06, JGA08, JWA10, KCYM10, YW10].

Anticollision [GFMR13, WZFG13].

Antiworm [CT07].

Any [CSC07].

Any-source [CSC07].

Anycast [XT+04, WWLX13, XJZZ00].

AP [HST+11].

Aperiodic [GMM97, ZGL10].

APIs [ECW+18, dLCK+05].

AppBooster [LCY+17].

Appearing [AJMW14].
APPLES [SDG17, BWC+03]. Application [KTK12]. Appliances [BRX13, CJZ12].

Application [AAS03, Agr98, AA14, BB05, BIWK00, CDPM18, CCCB14, DGC17, DGV+07, GFL15, HDR00, HJS+11, HP06, HALT95, KHM05, KEGM12, KPR05, LCWW03, LWC+17, MHL+16, MKVL12, NSL16, OSS93, PHKC09, PWRL18, PK99a, QRO7, RMB+16, RS12, STK+19, STMD96, SLKC03, SSR99, SCP02, SZ04, TSA10, TS98, TWL+15, TSN0, TSN07, VSD01, Ven14, VJA97, WL16, WMZ+15, WCY+19a, WRL15, XLT+14, XST10, YM09, Zha12, AM91, BCJ90, KK93a, MN92, PK99b, QR07, RMB+16, RS12, STK+19, STMD96, SLKC03, SSR99, SCP02, SZ04, TSA10, TS98, TWL+15, TSN0, TSN07, VSD01, Ven14, VJA97, WL16, WMZ+15, WCY+19a, WRL15, XLT+14, XST10, YM09, Zha12, AM91, BCJ90, KK93a, MN92, SS90, XB93, You93].

Application-Aware [WMZ+15, XLT+14]. Application-Centric [SCP02]. Application-dependent [OSS93].

Application-Driven [SSRV99, BCJ90]. Application-Level [STK+19]. application-oriented [MN92].

Application-Specific [CDPM18, HP06]. Applications [ASS95, APJ+16, ASBL15, BRS07, BCCP04, BK10, BCF+08, BM15, BBGD+17, BM+00b, BNO+01, BES06, CGS+15, CLB08, CB16, CSV+17, CH04b, Che95b, CCT10, CCNM18, CPH+18, CN02, CN04, CHJ+07, CSR07, CG02a, CG02b, DLZH16, DB18, DLM+17, DC16, Din01, ÓDO2, DLZ15, EGQ11, FPRG16, FB01a, FLP+07, GTM+17, GFS+10, GIX+12, Goh14, GTK+17, GN06, GB06, HÖD99, HNO89b, HAD12, HCD97, HL12b, HC14, HKY+16, HJK11, KKC+05, KOPS10, KKCB02a, KKCB02b, KR00, KL16, LAdS+15, Lai12, LCB00, LGJZ16, LGCG07, LM17, LH93, LSZ09, LWS04, LP07, LZH14, LWS16, LHJ12, LTBN+12, LBJ+13, LH15, LCY+17, LSW+15, LHC+17, MHL+16, MPM17, MNG+15b, MDZC14, MLVD12, MVML11, NO97, NSZ02, NTLW11, OZ96, PK95b, PM96, RBS11, RCV+13, RNR+03, Ram99, RGRM14, RGLD17, RJ96, Rob04, RRG07, RD09].

Applications [SKGC14, SMS+13, SVL+16, SCH+15, SPH+18, SML+10, TCDMRP17, TP18, VMN+16, VNA+16, VKS+09, WC09, WJTZ14, WSC+14, WCY19, WHG+11, WCR+97, WH03b, WCDY06, XP07, XZZ+17, XL96, YQSL14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZJZ+16, ZLK+16, ZT16, dBN11, GH93, HKM+94, HH92, LO95b, MTS93, SA94, SSG91, TMTH96]. Applied [CDR98, GS11b, SKB04, dSF03]. Approach [ASB02, ASS95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC09, BRX13, BZBP10, BB17, CAD+18, CJW+15, CS01b, CS02a, CHCC14, CWR09, CT97, CYC+15, CSL04, CCW+12, DDW+19, DN19, DLM+17, DHP+07, DS16, DIAR16, EN12, FYH+15, FXL17, F005, GG10, GTS+15, GLY07, HY95b, GMR98, GS08, GRB+19, GV15, HP03, HHI+10, ITL17, IdM12, Iye14, JBO+08, JZ04, JWY+18, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LTV+14, LV15, LLLC+15, LLAL18, LLZ14, LCYW16, LQN90, LZZY09, MRLD01, AL00, PK00, PGP+17, PD95, QP16a, RGL05, RAHM05, SG16b, SSPG17, SCL+15, SP03, ZL09, SKP12, ScVB05, SZ08, TCY07, TW+18, TC07, TG08, TXL+14, TWL16, TF01, TLGP97, TWH99, TK12, VLP16, VKS+09, WHP+19, WT98, WTC95, W8Y98, WYJP+04, WCR09, WDL+17, XYZ+15, XWL+19, XST10, YZZ00, YKS03, YM09, YY10, YLZ+15a].

Approach [YLC+16, YHS+14, YSC14, YPL13, YC14, YXW03, YZT+17, YYL+13, ZFMS03, ZLN+13, ZYL14, ZLS+18, ZYW+16, ZCS14, ZYT+15, dSLLM11, dBL98, dBG8, CS09, KLL+17, KK93a, O’H91, SSG91, jTM97, YW93].

Approach-Based [BZA10]. Approaches [BRX13, MB07, MVL15, MV16a, WIZ+17].

Appropriate [SP15]. Approximate [BM00b, DFG13, HHWZ17, HK18, HXLF15, HJF16, KPK09, LC12a, LCGC14,
LR96, LWJ+15, MIH17, THH08, Tse05, WMHX12, XTL08, KA94. Approximated [XHG15]. Approximating [BI95, yCM98]. Approximation [CC13b, Che18a, DPR11, FH03, GS17, LH05, LLG15a, LSWR16, LY14, SP12, XQL+14]. Approximations [Gre98]. APTEEN [MZA02]. AQM [WLL+07]. Arahine [DR98]. Arbiters [Kuo01, ZY07, TC93]. Arbitrage [TWI16]. Arbitrarily [EA93]. Arbitrary [AMS97, Bar98, CHTW12, DWF12, HV11, JVV10, LQW+18, LWJ+15, VB96, VM04, WM95, ZD16b, LS94a]. Arbitrary-Shaped [LWJ+15]. Arbitrating [Jia14a]. Arbitration [MLSS07, QLLN13]. Architecting [APPG16, MV16c, Mit17]. Architectural [EHM+17, KPB09, MV15, MV16a, SKGC14, SSP00, SKPS01, WM18]. Architecture [ATACA18, AGGD04, AGGD05, AAS03, AAB16, AF18, ACV17, ASD+18, AB03, BS96, BICK+15, BM16, CGS+15, CHM+13, CLO+18, CP17c, DLXS19, DSY99, DKK+15, DBG+14, DZHC04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JP14, KH04, KBS11, KGR16, KjVR+15, KW08, LC07, L07, LLCH12, LW96, LJ15, LSLD17, IWT+18, LOSSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MVC+18, MB12, MJM16, MKN18, NTA+16, NHH17, NHH18, Nov15, OC05, PL16, PABD+99, GRM14, SEA18, SS08, SCL05, SSP02, STMM17, Ste96, USP+12, VMP17, VGMA10, WCLK12, WFZ+17, WLC+17, WCYL19, WCCR+97, XHC16, WYY08, YXY+09, XXW14, YJ+16, YYL+17, YTL+19, YKDV02, ZTG+18, ZYKG07, ZN04, ZH07c, ZL10, AS92, AG96, ABZ94, BCJ90, CPA93, DF93, Ef92, GP93, HISS94, Lee93, LYY93, MLL92, TC94, YZW94, ZA92]. Architectures [AFM02, AA19, AA17, AS96, BS15, BB15, BB16, BB17, CSV+17, CGM+07, CF01, CGH13, CVM+15, CDM+18, CBDW96, CG02a, CG02b, Din01, GJYAM14, FSS11, AK18, FPGAD08, FJY98, FFC17, GR06, GDRS16, Has16, Ian14, IGEN11, IT07, JSMK11, KGI17, Kao15, KPA13, KAG17, LWLZ17, LAD16, LK10, LBC03, MCG08, MYA01, OHGW99, PCL14, RH16, RD98, SLE03, SVA04, TSG09, THB+14, TVCM12, WYY+12, WWLJ14, XL05, YKW+18, YCMX17, YLL16, YSY97, ZY95, ZZH+17, ZHQ12, AM03, KSA94, OD03, OS94b, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, ZY95, ZL96]. Archival [CZT+17, HWQ+15]. Area [CBD+01, CH13, FMRH02, IvS10, LZCK14, SLGW14, SC05, YYY11, ZWWF15, ANT94, CAB93, CR15, CC02]. AREA-Oriented [CR15]. Argobots [SAB+18]. ARIMA [TR04]. Arithmetic [RSP02]. AROMa [GAB18]. Arrangement [HCH99, LC01, BGM94]. Array [BFL+01, CE95, CLPT02, CY00a, DSO02, DDP+98, GWL97, GR06, HWZE10, HTG02, HYD01, IGEN11, KKK+05, KGI17, KP93b, KKK03, LHS03, LP09, LCL03, Par95, PPR99, PH18, RS97a, SK95, TCR96, TC95b, WQZ+15, WHV05, XRY09, Cap92, GR94, JWC94, LN93, OH91, SC92, SA93]. Array-Based [PH18]. Array-Intensive [KNC+05]. Arrays [AKN95, CLXL18, CHC04, Che95b, CM95, Din01, GWW9a, JWLS14, LHSML95, LZZ+12, LL+18, PK99a, RJ99, SVK+19, TKP00, TC95a, VMXQ04, WHH+13, WLX13, WH01, XS10, YLL+17, YL96, ZZZ+11, vDSP96, GM94, LK09, Mar93, NJ94, SF92a, WC90, TLL05]. Arrivals [ABBCT16, KMM13b]. Articles [Sto10]. Artificial [LLK+14, ZZL03, SSZ06]. Ary [SX08, TLM04, XS11, YLM+15, BP98, CW00, Ch08, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SG94, Soh95, SX09]. ASAP [GLY07, QLNN13]. ASCEND [AV96, Nas93]. ASCEND/DESCEND [AV96]. ASM [LXHS12]. 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, PSMD18, RCV+13, RGPH15, SKS02, SZXS05, WZQ10, YWC11, ZT14, ZJZ+16, ZJTTZ14, CNNS94, WW92]. Assignments [LO95a]. Assimilation [ELX+11]. Assisted [AYA09, CF01, CCS+12, CMG+14, HWC+14, LAMJ12, LFLW10, LSL+10, SAM14b, SLLL14, SLLZ16, WMT+11, YLW07, YWCC11, ZH07a]. associated [CO94]. Association [BS08, JZ04, PPBSA97, XLM+11a]. Associative [QZW14, SDFV96, WM95, YMG15]. Associativity [DK17]. Assumption [XS11]. Assumptions [MRT06].
TC07, TPRH16, ZJLG14. **Automatic** [AKN95, BW96, EHP98, Fos91, GP92, GETFL14, HWF18, JEW+18, KCS+99, LL02, LMVS11, MSH00, PD00, RSP02, RR02, RKZC14, SK02, STK+19, TR04, VGMA10, ZLJ+15a, GB92, KKP91].

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

**Autonomy** [GLZ11]. **Autopipelining** [TG13].

**Autotuning** [GIX+12, KTD12, ZM13].

**AVUs** [YQ11]. **Availability** [AKT+15, CL13, CZX+19, FHW11, JKVA11, KKCI7, KH98, LSL+17, MJ98, MWJ16, MG09, RD09, TF96a, TP14, YJC+16, ZYJC12, AT07, DMTB93].

**Available** [AEM17, SBC+10]. **Average** [CIH13, RMO+95, SRT96, GGH94b].

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

**Avoidance** [BPT03, CY06, FF98, SCC11, TLP16, YM09, Bir93]. **Avoiding** [KZW17, SOA15, WDG98, WCD08]. **Aware** [AAB16, ACM08, APJ+16, ADZM15, AD08, Amm12, Ano07c, ABN19, ARM16, BBCB15, Bar98, CAD+18, CJ16, CAJ+16, CILN09, CTO10, CTH+12, CGH13, CLHW13, sCCyW14, CLYR16, CCH+17, Che18b, CLY+19, CMC+14, CL15, CZL+18, CZX+19, CZD+19, CVM+15, CLKR15, CTP+17, CHLY18, CNT05, DN19, DGF12, DLZ+14, DZLC15, EHS13b, ERG+17, GTS+15, GAB18, GV09, GHZ15, GDK09, GHZZ16, GYLV18, GGF+14, Guo14, HLZY15, HAZ17, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HL12b, HJZ+14, HXL15, HC14, HT16, HPP15, IZA18, JWK+16, JMS+18, JKP12, KZ07, KAA16, KZW17, KSC03, LMM18, Li08, LLGS09, LZ09, LSL+14a, LC15, LMZG15, LCG+16, LRJY17, LGM+17, LSL+18, LIW15, MNG+15b, MTMR18, MMSS15, MKVL12, MDZC14, MROD07, Pan14, PS08, PAB13, QF14, RBM15, RH16, RG17, RSSC15, RHDL11, RZW+13, RLY+15, RKG09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SLSG18].

**Aware** [SZR17, SVK+19, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TG08, TLYL13, TLP15, THT+15, TOA13, VVR07, VLRP15, WHH+13, WS03, WWWW08, WWCZ11, WWL11, WTL+14, WSC+14, WL14, WMZ+15, WZW+16, WKW16, WCG18, WZC+19b, WDOX15, xWeH11, WYC+15, WCD+15, WML17, XXLZ16, XBZL17, XQ08, XLT+14, XFL15, XHZ+13, YTL+10, YLC+16, YLL+17, YGL+15, YN17, YGE06, ZTA+15, ZWFX17, ZRS+05, ZCLC06, ZQL+16, ZCG+17, ZCC+17, ZHZC15, ZWL+18, ZLL+17b, ZXY+10, ZWZ+15, ZLZ+16, ZHW+19, ZM04, ZH05, Zon14, LSL14b, MCMR12, TLRW15].

**Awareness** [CSY16, LGJ+17, LXL+05, PFMR13, RKG16, ZHS+19]. **Axis** [OMM14].

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

**Back-End** [KCD07]. **Back-Propagation** [SOM05, YY14]. **Backbone** [BMP06, DWX14, DWY+13, SY97, WWL06, WTL+14, YWD08, ZWLL12, AO12].

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

**Backfilling** [Fei05, GLRT18, MF01b, TEF07, ZFMS03].

**Background** [LLRP18]. **Backoff** [XLW+06]. **backpropagation** [KA94]. **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, RKG16, SSPG17, ZWL+15]. **Balanced** [A0B93, BBR07, CHLC15, CTS96, CHHC06, DPS96a, DPS96b, DP02, GZ06, HWJ18, HV07, HJPL14, HW13, LHCM+17, RZH+11, WPT10, WWJ+18]. **Balancing** [APG12, BCVC05, BCPP04, BBR07, CT08,
CMG17, CL16b, CK02, CLHK11, CCJ02, DHB01, DHP*07, DB06, DvdMK09, DY17, FSSZ16, GZ09, GKL*17, Gun14, GB06, HT16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SPS18, SLS+16, SZ08, TP95, Tse09, Tse13, WTXG19, WT98, Wu97b, YGL+15, ZR5+05, ZS09, ZYQC12, ZLJ+15, ZYW+16, ZH05, ZT01, Bok93, GO93, GT93, Lin93, WLR93, ZMR108. Ballooning [LJL+15]. Band [AA14, LKD10, WNK96]. Bandwidth [ACT06, BGMZ97, CS02b, DKL18, CKWC08, CS02b, DG15, DZHG04, GBD07, GLQL09, HKH+10, LKKS05, LGL+18b, LHM12, NE01, PC07, SH95a, SCL01, XLLZ11, YK98, OD93].

Bandwidth-Constrained [CKWC08, GBD07, WCH+08]. Bandwidth-Efficient [YL07, LLZ+12b]. Bandwidth-Intensive [ZJZ+16]. Bandwidth-Optical [TLGP97]. Bandwidth-Optimized [HX10]. Bandwidths [LMM18]. Bank [BGMZ97, TP*+08, YYL+17]. Banker [LM06]. Banyan [YJHG06, SF95, YNW90, YA93]. Banyan-Based [YJHG06]. Banyan-hypercube [YN90]. Bargaining [WS14]. Barnes [ZBS15]. Barrier [AFA12, CJW+15, CS95, LLK+14, OS02, SH95a, SCL01, XLLZ11, YK08, OD93]. Barrier-Based [CJW+15]. Barriers [So02]. Base [PSK99]. Based [AHSH+16, AM02, AJ95, AEA97, AAB+17, AWZ15, AAD08, AA00, ABLS16, AGG17, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BA07, BCF13, BTG+18, BGOS97, 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, CH09, CL14, CHL+14, CYY+15, CHD+15, CCLW15, CSSL15, CP15, CCT16, CCCY16, CYW+18, CH13, CFJ15, CJGH08, CGL07, CBL09, CMD09, CLZ+18, CAZ04, CNT05, CMBAN08, DSH06, DMS04, DRM16, DA16, DT14, DTL19, DCA+16, DP06, DRY+13, ECW+18, ET10, EHWX10, EHI11, EKOAW02, EN12, ESGQ+13, ERC+17, ERRG18, EBS04, FYS05, FC10, FC13+16, FFMR10, FG06b, FMRO1, FT97, FYJ+09, FC18, GG13, GTM+17, GRUM17, GZZ+13, GBD07, GPST09, GVV09, GBFS16, GHHZ16, GZW+18]. Based [GB06, GHL14, HWC15, HS99a, HST+11, HSMY12, HLZ+16, HMP+19, HY07, HJB+09, HWF18, HH08, HLL09, HX10, HCL12, HLW14, HPG14, HS98b, HCC06, HYX11, HCL+14, HLY+14, HN11, Hur13, IZA18, IvS10, JWE15, JGG+11, JZXX09, JJ09, JLW+10, JTS+11, JJW11, JZH+14, JYW+18, Jou03, JKA07, KKM08, KZ96, KHN16, KZW+12, KHO4, KA06, KP01, KKW15, KLL97, KDD+07, KKY+14, KPG+12, KKO3b, LSW17a, LM17, LW11, LJ16, LNY03, LDC08, LZ08, LLLG13, LWY96, LPP13, LMS04, LL06a, LL06b, LLLS08, LC10, L13, LYZ+13, LHL+14, LWY+15, LW15, LY16a, LSLD17, LZ18, LC99, LJL07, KL11a, LCL03, LWC10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LNA+13, LJ+13, LNZ+13, LWZ+13, LNYX15, LZW+17, LNMA15, LAF15, LGC14, LQZ09, LZT09, MKR00, MGZ07, MWZ+14, MGQS+08, MMY+18, MGB18, MS12, MWXZ14, MA14, MKY+09]. Based [MX03, MS14, MPS15, MT06, MY11, MMSZ11, MAJ+07, MRT06, MGR12, MBM98, NLL16, 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, SPF03, SL13, SLGW14, SLC15, SS8M+18, SCC11, SP15, SSP00, SCO+07, SP05, SC05, SWC07, SS17, SPB+10, Ste96, SCP02, SSZ02, Sto04, SvVB05, SAIK16, SDDY00, SSsLY03, Sun02, SS09, SZZF10, SWC+14, SYL+16, SX03, SS00, SJ14, TJ08, TXWL11, TJH+14, TWW+15, TWW+18, TC04a, TC06, TC07, TCC07, TXL08, TXL+14, TWSW17, TZC19, TNL17, TF01, TKR14, TAKB06, TLSL15, TBC12, TCDMP17. Based [TCZL11, TN08, TFFL18, TRD13, TPL96, TYK99, TF96b, Tze14, Van14, VM09, VM12, WH16, WTH+17, WC09, WHH+13, WCH+08, WL08a, WKK11, WYW13, WPKL13, WJZT14, WJWX14, WSC+14, WSWY15, WM15, WHB16, WZH16, WLC+17, WTXG19, Wu98, Wu02, WXY+13, WJB14, WMLJ17, WWH+17, XX16, ZXNX08, XWH15a, XWH15b, XBJ+16, XTXH13, XHHC13, XHG15, XTHD10, XLZL11, XL+12b, XSYY13, XWLJ16, XVC17, XWL+19, XDLZ19, XSTZ10, YJ97a, YJ97b, YLQY13, YK08, YK030, 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, ZGKW14, ZYW+14a, ZWVF15, ZGL+15, ZQCG16, ZD16a, ZYL+17, ZJL+17a, ZLS+18, ZMS08, ZX13, ZL14, ZJL+16, ZYW+16, ZYT+15, ZWX06, ZLO7b, ZLKK07, ZHO5, ZH07c, ZJWX08, ZFG+10, ZCX+14, ZL05, ZCSY08, ZD16b, ZASA10, ZC098, ZFF16, ZBK+15, dSLMM11. Based [dCAB19, BW94, BP94, BAA16, CR94, CH92, CTC93, DK92, DD95, DI95, EALM15, FHRT93, GDI93, HDL+15, HM194, JF94, KLL+17, LB94, LSL14b, MXEN94, MB92, NE93, RJ94, SMBT90, SSG01, VJ93, VJ94, WDL+17, YK92, UBC13, Che18b, DMTB93]. Baseline [YW05b]. Basic [CHB98, DCF95, NO98, WS98, YN00]. Basic-Cycle [CHB98]. Basis [PK92]. Basis [CXP09, MS08]. Batch [CSW+12, KMM13b, LNK17, SV12, ZYL+16]. Batched [HAZ+18, JCW+19, KAGD16, ZTZ+18a]. Batching [CZLW18, WW13]. Battery [LSL+17, TWT16, YJCQ15].bes [ZYW+16]. Bayesian [QWZ+16, YGL13]. Bayesian-Inference-Based [YL13]. BCube [Guo17]. BCube-Like [Guo17]. Beacon [Hen14, MRT06, SP08, SA11, VGMA10]. Beacon [LMSR12, MSM06, TMMN15, XZ08]. Beacon-Enabled [TMMN15]. Beaconless [ZS10]. Beam [JGA08, LJZA04]. Beamforming [SG16b]. Beat [Wu14]. Beats [TGN14]. BECAN [LLZ+12b]. Beehive [LL17]. BEES [AO12]. Before [XLL+18]. Behaved [BDL95]. Behavior [Bor00, CHL09, CB03, GY95b, HS99a, NN96, RD98, XH13, XTH13, YJHG06, TMTH96]. Behavior-Based [HS99a]. Behavior-Level [GY95b]. Behavioral [PLZW14, ZLJ+15b]. Behaviors [DIAR16, ZZH+17]. Belief [GG13]. Bellman [BB16]. Benchmark [HXA96, HHWW99, HBS+16, KHS07]. Benchmarking [HCA16, MTSDA93, RSW+17, TFPK13]. Benchmarks [MM07, BE92, EHP98]. Benefit [SME10, WZSL12, XZ14]. Benefits [HNL10]. Benes [DC98, LO95a]. Best [GHW+16, HY07, KY98, LS17a, MLT+13, MPR17, QGP17]. Best-Effort [HY07, MPR17, QGP17]. Best-Fit [KY98]. Best-Harmonically-Fit [GHW+16]. Better
[CP15, LZY14, LGJ+17]. Between
[AAB+17, MT97, PPR99, ZYC95, ZLJL17, BCDSF09, CJPW06, DAF95, EF96, GZ09, HWH00, QC99, ZYCS12]. Betweenness
[JK18]. Beyond [PW95, YHL+18, ZH11].
BFS [BB15]. BFS-4K [BB15]. BGP
[BKL11, WZP+03]. Bias [CP17a].
Biclustering [Yan14]. Biconnectivity
[KR00]. Bicriteria [Tse09]. Bidding
[DM11, LLZ16, TYWL14]. Bidiagonal
[BKL11, KKK11, LKD10]. Bidirectional [DY05, SFP03].
Big [CHW+17, CLT+17, CLO+18, CDPM18, CSR+17, DLZH16, DLZC15, JZW+17, KAV+17, LGM+17, MPM17, MNG+15b, MDZC14, NCM+17, Rao14, SMB+18, SYZ18, TFLL18, VPS17, XZLM16, XZBL17, XL7, XWL+19, YJR15, YLZ+15a, YYWZ17].
BiMatrix [RMG14]. Bin [LTC16, BW94].
Binary [AFAGR00, CCP95, Che95b, KAC+15, LC96b, LNO+00, SF07, SS17, WZFG13, YR96, YRLY16, AM90, AM91, CL93, CO94, GM94, Pad91]. Binary-Tree
[SS17]. binding [RK94a]. Bioinformatics
[EGQ11, ON06, SJVR17, SJVR19].
BioinspirEd [AO12]. Biological
[LSVMW07, MC10, dOSdM13, YFM98].
Biological [AA06, An05c, LS06, TYS+12].
Biomedical [LAT+15]. Biophysical
[OOA+14]. Bipanconnectivity [SX09].
Bipancyclic [CH15, SX09, XS11].
Bipartite [ABB17, LNX07, YC96].
bipartite-permutation [YC96].
Bipartitioning [SAA17]. Bisection [AA14].
Bisection [WKS01]. Bit
[BKL11, KKK11, ST99b, SDFV96, TTG+15b]. Bit-Pattern
[SDFV96].
Bit-Representation-Optimized
[TTG+15b]. Bit-Split [KKK11]. Bitier
[CGH13]. Bitonic [LB00b]. Bitplane
[EALM17]. BitTorrent
[CL13, CNMA11, IRPvdS12, LYW08, LXBZ13, SYL+14, ZDWR11].
BitTorrent-Like
[LYW08]. Black
[SZL+12]. BLAST
[ON06]. Blending
[FGEL14]. Blind [CZZ+16]. BlindDate
[WML15]. BLISS
[SL+16]. Block
[ASS95, AAW+17, BKH18, DDP+98, EG93, Har91, JR96, KN16, LRG99, NVBH18, PPR99, PHP03, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92]. Block-Cyclic
[DDP+98, LRG99, PPR99, PD99].
Block-Space
[NBVH18]. Blockchain
[XWL+19]. Blockchain-Based
[XWL+19]. Blocking
[DLA+18, HTZY17, HY99, MGA+09, NFD10, WP00, YJHG06]. Blocks
[CL13, FWH+18, LGG16, SY17, YN00].
Bloom
[RCM16, AKC+15, GHL14, LWT+19, MLVD12, QZW14, QLC14, XH10, ZS17].
BloomCast
[CJL+12]. Blue
[CSR+17, IBC+11, ZYL+16]. Bluetooth
[LSW04, TSK06]. Body
[CH13, LZCK14, RQZ+16, ZWBF15, ZQH13]. Bodyguard
[FDFZB13]. Boltzmann
[TS18]. BON
[BBR07]. Boolean
[CT97]. Boost
[CW06, HWQ+15]. Boosting
[FLMD02a, FLMD02b, HPPR17, HWS16a, LCY+17].
Bootstrapping
[MCL+07, SAH15].
Borrowing
[EKOAW02]. BOT
[LMPR12].
Both
[CBE93, NZWL14, TCS97].
Bottleneck
[BP98, RTZ+18]. Bound
[BDvD98, Che11, CBF+17, DLTLC19, GT02, HZW+14, HTZY17, HCW+17, LZ10, WXY13, XZC+15, ZLN+13, EA93, YD94a].
Boundaries
[DRK11, WF94]. Boundary
[LCN+07, WJTZ14]. 
Bounded
[Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KWL+09, LZ02, LAV+10, LMSRSR13, LLY+17, NSU97, ZGY15, HK91].
Bounded-Bypass
[CH09].
Bounded-Collision
[CSR07].
Bounded-Degree
[LMSRSR13].
Bounded-Reorder
[ZGY15].
Bounded-Size
[LZ02]. Bounding
[DMT12, LL98]. Bounds
[AV96, AH10, BC95, CYX+14, FWJ18, Fre13].
HK06, LDG04, LMT98, RO99, VV99, XU01, YNKD18, GG94b, JR94, SRT94, TR93.

Boxes [SZL+12]. Branch
[CBF+17, EAK95, MC95, UE95, YD94a].

Branch-and-Bound [CBF+17, YD94a]. branch-and-combine [UEA95].

Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].


Break-In [JBW+08]. Break-In [JBW+08]. Branching [Lee95, YLSQ13]. Branching-Router-Based [YLSQ13].
Centers
[AA14, ABBCT16, BB13, CTP+17, DGC17, FYH+15, GKL13, GF13, GGF+14, Guo17, HLH+17, HLL18, KMM+12, KMMR13, KMM13a, KMM13b, LMM18, LGG14, LY16a, LLI18, LCA13, LGW+17, PYHY16, Ren+14, TVG08, TzC19, Wan04, WCLK12, WWX+13, WW13, XDMZ17, XFL15, YLC+16, YHS+14, YGL+15, YWW+15, YJC15, ZCJY15, ZRS18, ZWY17, ZGKB16].

Centrality
[JSK18, KI14].

Centralized
[BCF+08, WWT+19].

Centric
[AHSK17, ACNP11, CFLL18, GHL14, HL12a, HJH02, LY16a, PG16, PK00, PCP14, QFZZ15, SMS+13, SCP02, WX15, YHL+18, YWY08, YXLJ16, ZBK+15].

certain
[BP94].

Certificate
[JEG07, LNA+13].

Certificateless
[LZCK14, STY09].

Certification
[Ara08].

CFD
[RMB+16].

CFS
[Tak14].

CGIN
[Chu96].

CGRAs
[GYLW18].

Chain
[LKHL03, Li07, TKP00, VM04].

Chaining
[CTG+19, JY15].

Chains
[CHC09, JEG07, LL96, MSM10, HN93].

Challenges
[Ano98b, LLY07, LHL+13a, TL05, VNMQ04, WWL+15, WA99].

Chameleonic
[GZX14, KIBW99, BHS+19].

Chance
[USU13].

Changes
[BCQD07, LLX12].

Changing
[ACE+19, CH08, Lai00, VAJ97].

Channel
[BPF98, BPT03, Bis18, Che14, CYC+15, CGKP11, DWX+14, GLC14, HTPS02, JLS02, KL02, MBW02, Mis14, NZW14, SDL+15, THH+19, TLP15, TCS13, WZQ10, XL04, YTL+10, YWC11, ZW02, Dal92].

Channel-Adaptive
[KL02].

Channel-Assignment
[HTPS02].

Channel-Aware
[YTL+10].

Channel-Hopping
[Mis14].

Channel-Oblivious
[SDL+15].

Channel-Related
[TLP15].

Channelization
[KL11b].

Channelless
[SHG11].

Channels
[CS97b, GNM96, HSH+99, LSF+09, SCK00, SD00b, TPL96, VSD01, XL16, ZSW+15, ZSF5a, AHN93, DA03, SG94].

Characterization
[Bor00, BES06, CSM+13, CY95, CPH+18, KPBD09, KK03b, LJW05, MS99a, MM07, PW99, SEA18, SCP02, WV17, WL12b].

Characterized
[MP16].

Characterizing
[AD98, TMTH96, YK96a].

Checking
[WPT17, YHL+16].

Checkpoints
[CS01b, CS02a, MNS97].

Checks
[ANKA99].

Chemical
[KEGM12, LMVS11, XLL11, XLH+15].

Chi
[AMN+16, ATACA18, AMJ12, AGGD04, AAB16, ADMX+12, AF18, Ano03c, BB05, BJM+05, Bis18, CHM+13, CLT13, CCH+17, CIP+17, Che18b, CDPM18, CP17c, DFM+15, EHM+17, HD15, HYZ15, HCG12, HRGE17, HP06, JW+16, JTS+11, JKP12, KKC+05, LM06, LGBK11, LAM12, LDLL18, LWW+13, LCL+15, MKY+09, MB12, MVL15, Orl17, PHK09, PSGD05, PP05, PL16, RKGS16, RAG10, SHG11, SHG13, SKL+15, Sib12, TLP16, TWSW17, Tou15b, Tou15a, VNA+16, WM11, WWJ+18, WOT+07, XL08, YLJ+17, ZMF10].

Chip-Multiprocessors
[CIP+17, CP17c, EHM+17].

Chip-Scale
YSS+17, YYL+13, YY14, YWWR18,
ZLJ+15a, ZLZ+17, ZLN+13, ZYLC14,
ZYQ+14, ZSW+15, ZQZC16, ZWLG16,
ZCG+17, ZJL+17a, ZZS18, ZZJ+16,
ZYW+16, ZXL+17, ZTZ+18a, ZWL+18,
ZW+13, ZWY+17, ZLDC15, ZLZ+16,
ZLJL16, ZLW+18, Zom14, WZS+18.
Cloud-Backed [CSC16]. Cloud-Based
[HLVW14, MS12, XBZ+16]. Cloud-Edge
[ZZSZ18]. Cloud-Friendly [WSS15].
Cloud-Service [HGSS17]. CloudArmor
[NSV+16]. CloudFog [LS17]. Cloudlet
[CCC16, XLX+16].
Cloudlet-Based [CCCCY16]. Clouds
[ALZ17, ABN19, BLPP15, CB14, CPWT14,
CQZ+17, CRZH15, DNW+16, DW+13a,
DG15, GS17, HCCS13, Jia14a, LPP13,
LMZG15, LZY+18, LH16, LLZ18b, MTY+12,
NMG15, PGP+17, RG17, RSN14, SWL17,
SB19, SCJ+17, TRD13, TVR17, WVT13,
WL15b, WUH+17, Wu14, WWL+17,
WIZ+17, XUXL16, YYW+17, ZTG+18,
ZQL+16, ZHCL+17, ZW+16]. CloudScout
[YZZ+17]. Cloudy [TUS13]. Cluster
[AAB+00, FHW11, FHH97, FG06b, GB+06,
HCC06, HPH+12, HWNS15, HJH02, JKR01,
KB03, KLH07, KCD07, KWOA05, LNA+13,
LNN17, LSW17c, LLG14, MB12, MSM06,
NGB+05, OXL06, RNR+03, SWL17, SC05,
TMN15, TSS07, VVR07, WS18, WRB11,
XZC20, XHL+11, ZSMF01, ZWCF15,
ZCG+17, ZN04, ZJWX08, Zou14, AT07].
Cluster-Aware [ZCG+17]. Cluster-Based
[FG06b, GB+06, HCC06, KCD07, LNA+13,
LLG14, NGB+05, ZWCF15, ZJWX08].
Cluster-Head [TMN15].
Cluster-on-a-Chip [MB12].
Cluster-Scheduling [WS18]. Cluster-Tree
[HPH+12]. Cluster/Grid [VVR07].
Clustered [AF05, BP96, CB05, CLJ11,
DHBB12, HÖD99, KP12, LHL17, PPS+17,
PSGD05, SJD+09, SLW15, WLLJ14,
YGE06, ZRS+05, ZH98]. Clusterer
[WC09]. Clustering

[BMPP06, DAMK06, DO13, GRS99, GBP17,
GRB+19, GV15, HMP+19, HP03, JY15,
JJW11, KABK03, KHIN16, KB06, PSMD18,
Raj05, RGL05, RSR19, SY03, SKA15,
THE+15, WX+14, WS15, XJ14, YN17,
YY09, ZW+16, GY93, PLW96].

Clustering-Based
[JJW11, KHIN16, YW+16]. Clusters
[ANO04c, BBK17, BP06, CDMB05, CRS06,
CAJ+16, CZ+17, CLO+18, CRG+17,
CZL+18, CJPW06, CHPY17, DDV+07,
FYP07, FB01a, GKK05, HLO+15a,
HLO+15b, HLL+19, JZ04, JNL+15,
Koka11, LZ12, LM17, LLY16, LLH+01,
LS17c, LBS05, LNK17, Man16, MAS+07,
MVML11, MTY+12, NZM+16, Pan14,
PGGS09, RK08, RGLDM17, dOSMM+16,
SVJR15, SH95a, TMJ14, US04, WNW11,
URLP17, WCD+15, XP12, XCOQ04, XQ08,
YLX+17, XLY17, XZQZ17, YTM16,
YKDV02, ZM13, ZLW+14, ZBS15]. CM
[DCSM96]. CM-5 [DCSM96]. CMP
[APMG12, APG12, CAS07, FGAD08,
HKS+07, IT07, JHR+14, SSS+09, ZJ12].

Clumps [CHJ07, DK17, ERG+17,
FGAD10, AFA12]. CNN
[PRZ19, WCY19]. Co-Cloud [RL98].

Co-Clouds [RL98]. Co-Processor [RL98].
Co-Processor [GHZ16]. Co-Running
[ZZH+17]. Co-Scheduling
[HJZ16, JTS+11, RSNV18].

Coalesced [HTA10]. Coalescing
[AFT+16, GDM+13, ST18, OD93].
Coalition [DMR16, Tak14, YZS13].

Cooperation [BE07, SME10]. Coarse
[AFAGR97, CAJ13, KL01, LLD+18, YLL+17,
YLLW16, YLY+17, DAF95].

Coarsest [RL98]. CoCloud [ECW+18]. Code
[AAH15, BKH18, 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+15, HLQ+15a, HLQ+15b, KN16, LLRP18, LNK17, Sh14, SSF16b, SSLF17, SLSG18, WPMX18, ZLL17a, ZLX+14]. **Codes** [AGG15, CAZ04, CMBAN08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ07, RMG18, SGGB14, 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, KKWK13, KWK15, KL1b, LLLG13, LG13, LGYV14, LHL17, LLK13, LWCL18, MJ98, NL11, PPR10, TYLG13, TYG+14, WWL+13, WTL+14, WL14, WLL08, WXYX14, XSZ13, YW10, YY10, YWJJ11, ZJL+12, ZGJX14, ZL11, Kop94]. **Coding-Aware** [TYLG13]. **Coding-Based** [AJ95, AGG17, CHD+15, KKWK15, LLLG13]. **Coefficient** [EALM17, YZJ+12]. **Coexploration** [LLCH12]. **Coflow** [LYZ+16]. **Cognitive** [AKP14, CJD+14, CLM+15, DWX14, HWC+14, JZV+15, LCL+14, LLCL12, MS13b, Mis14, WJTL13, XJL+14, ZY14]. **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, HFY+14, HL12a, LZR09, LCL+14, LLAL18, LC11, LS14, MTM02, MM10, SLLZ16, Sm02, SS09, WX10, WHF+19, WUM10, XSL13, ZFG+14, ZGC+17, MCMR12]. **Collecting** [KK93b, XHL+15]. **Collection** [Bar98, CJC+14, CHTW12, EVW07, GFL15, GLY07, HV07, JCLJ12, JW11, KMW95, KPG+12, LLL+13, LWP07, Lzk+15, RKHM06, RY14, SNI02a, SNI02b, TX08, WLL11, WMMX12, WLL10, XSZ13, YQLS14, ZT13, HM92, IY03]. **Collection-Aware** [Bar98]. **Collective** [BBC+95, GHZ15, Kan01, LS17d, NCM+17, dB11]. **Collective-I** [Kan01]. **Collective-I/O** [Kan01]. **Collectives** [VR05]. **Collector** [CRN09, MJ06]. **Collision** [CSR07, MLSS07, NO00a, QLNN13, SSC11, SHF+17]. **Collision-Mitigation** [SHF+17]. **Collisions** [KWF+12, WY98]. **Collusion** [SLSL16, ZJ16, WZS+18]. **Colocation** [XTFC17]. **Color** [Has16]. **Colored** [JK99, BCBC92, LR93]. **Coloring** [CH13, Hs03, JBW+08, WYLH18]. **Coloring-Based** [CH13]. **Colorings** [LHCM+17]. **Column** [LC96b, SP93]. **Columns** [BOP04]. **COMA** [Zy95]. **CoMan** [LGL+18b]. **combinations** [SR94]. **Combinatorial** [HC99a, QFZ215, YG06]. **Combine** [BNBH95, BDD96, EAK95, jTM97, UA05]. **Combined** [AS09, KHK15, KKW18, MRT06, WSB09]. **Combining** [AHKSK17, AFT+16, KGS94, LK95, ME15b, S94a]. **COMIC** [YZL+15]. **Commensurable** [SS08]. **Comment** [CL16a, CHe07, CN04, FYH+15, HS98b, Man16, RC16, Rob04, SH07, TL05, Th006, VS11a]. **Comments** [CL97, Sto04, WZS+18, WXS17, YMP08, YP98]. **Commerce** [WMGA15, ZWX06]. **Commercial** [Bor00, FPF13]. **Commit** [HRG00]. **Commodity** [MYPL18, VNA+16]. **Common** [CL908b, DWX14, YXSS13, LL94]. **Communication**
APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, A004d, ACV17, BBC+05, BS96, BV05, BC99, CB05, CL17, CS94, CBK+10, CCK12, DS03b, FY07, FH97, GM98, GHZ15, Gon03, Gon08, GDO9, 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, RCC15, Res97, RGLDM17, RMC95, STY09, Seh15, SK02, SLGW14, Li13, LGG+14, MS13a, MG18, MFLX01, MX03, MJ94, NOZ02, OSRS06a, OSRS06b, PT15, PH04, QM97, RCC15, Res97, RGLDM17, RMC95, STY09, Seh15, SK02, SLGW14, SH96, SPS18, SS05, SWH98, St097, SY98, SDDY00, SS01, SS00, TSL97, TTB+00, TKW98, Tsa03, TG96, TG99, VKRL6, VS15, WSL+14, WCDY06, WMLJ12, YW04, YN17, YDC+17, YMG03, YLT15, ZSI+11, ZSG98, ZH92, AS92, Ant94, BGM94, Bi94, GR90, Gup92.

communication [KSF94, LC91a, LR93, LN93, MXEN94, NZ95, RSV90, RWF94, SS94, SC93, TC93].

Communication-Aware [GDK90, 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, GZX14, GCL14, HCW96, LAK11, Li03, LHZ18, LA12, LLL+12, PDF13, SO95, SJM09, XLM12a, YL08, Zhu14, QM94].

Communicators [DFKS01].

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

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

Community-Based [BJ13].

Compact [MBW02].

Compaion [BOC09, TC98, NE93].

compaction-based [NE93].

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

Comparator [CBE93].

Comparing [DD17, PBA03, WGP11, AGE94].

Comparison [BMP06, D17, DvDMK09, EN12, Fan02a, Fan02b, GB00, MLD06, SZ03a, SPF99, TOS07, WKK17, ZD16b, BL91].

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensation [ZWL17].

Competition [CRZ15, CE10].

Competitive [WH98, XLY+17].

Competitiveness [NVBH18].

competitors [ÖD96].

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

Compile [AH91, ASS95, GS91, KA99, MTL95, OS02, 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, SO95, YLY+07, YYX+09, NBS93, TM96].

Compiler-Assisted [CF01, LAM12].

Compiler-Directed [CF01, LAM12].

compiler-parallelized [TM96].

Compilers [An97d, An97b, An97c, FS00, HCW96, BE92, CS94, GB92, LYZ90, SL90, TN93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LA+11, LG10, LXXH15, SY00, SJPS01, TLGP97, CL93, FD94].

Completion [LGM+17, LLpC15, LL98].

Complex [CZ9+15, J09, LLZ14, MSS17, PGGS19, TXZ+11, WLY18, KKL+17].

Complexities [LC14].

Complexity [BBD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SK07, SLS+16, THW02, YC95, ZCFS09, AB91b, CARW93, KST94].

Component [GCG+18, HHYW17, KCK+06].
Component-Based [YLW+14].
Component-Level [HHWZ17].
Component-Oriented [KCK+06].
Components [JFP+17, LCD+17].
Composing [GN06, TW14].
Comprehensive [LK07, LHD+14, uRILP17, YC93].
Compress [DC18].
Compressing [LTM11].
Compression [CMK+16, DC18, DTLC19, EALM17, KPK+13, KSS06, NMN04, MV16a, NLW99, Tana12, VPS17, WHB16, YKP08, ZLT+18].
Compressionless [KLC97].
Compressions [Kla98].
Compressive [CIH13, LZK+15, LLH+15a, TVG13, XJ14, ZYT+15].
CompuP2P [GSS06].
Computation [BC06, BGO+96, CWL14b, CATC11, CCK+04, CPX06, CH08, C15, CHH13, DGFHR03, DHTZ15, FWZ+16, GM97, GGC+18, JKRO1, JB01, KG117, LHS03, LMLM13, LZWZ19, LMFS11, LCY+17, LCD+17, MNS07, MZP03, RJS05, SS96, SG16a, SHY14, Soh+95, TYZ+16, WTTH17, XHO8, XAG17, XVC17, YTMS16, YFM98, ZGGW14, CWL92, EF92, GG94a, GR90, WCF91].
Computation-Efficient [XH08].
Computation/Compilation [CKK+04].
Computational [ATML08, AAB06, Ano95c, BGJ06, BGO97, CL17, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TYS+12, VVR07, WBO+01, WZGR10, XZNX08, wJNP97].
Computationally [Ara08].
Computations [ARM15, BW96, BGO97, BBP17, CT12, Ch95, DW10, AK18, GLW97, GR99, HWSX17, KCRK00, LRRV04, LT00, MR06, N098, PM96, SZA11, SKLC+03, WGG+18, Y97, YXW03, ZGGW13, ZR18, AMAM94, CNNS94, HE92, ML90, Nas93].
Compute [EK95, HNO98a, WV17].
Compute-Intensive [EK95].
Computer [BA97, BKF+16, BHL+07, CMVB17, CP17b, CV08, Ch95, GG95, JK99, LNK17, MA13, RJ99, SR91, SP03, TGC+15, Var01, WS98, WS00, vDSP96, CPA93, Don91, GG94b, NLM90, SC93, YK92, BG90].
Computers [AGWFH97, AFAGR97, Ano97b, Ano97c, BBC+95, EAMEG11, GKS95, HZJ16, Lee97, Li08, MT97, PZL01, SGPT08, SW96, YFJ+01, ATG92, CCCC90, DK92, GK93, HIS94, HQL+91, JS90, KK94, KDL91, KLDR94, SP93, SW95, WLR93].
Computing [ABE+11, AN94, ACM08, AAD08, ACC+17, AAB+00, Ano1b, Ano1c, Ano1d, Ano99c, Ano99b, Ano11d, ABBCT16, ABC01b, ABP17, BKK11, BM12, BNBD+95, BH13, BBd+19, BM15, BCW+03, BFL+01, BHEP14, BB+16, Br14, CS01b, CS02a, CHLZ13, CW02b, CPGT14, Ch15, C Ly16, CLT+17, CLO+18, CDPM18, CY96b, CK02, CDR15, DHTZ15, DO02, EBS02, ELX+11, FL+07, GBD07, GDRTS16, GG11, GSS06, HP14, HMP+19, HHM+00, HYC+12, HIJH02, HKY+16, IT17, IOY+11, JF+17, JKR01, JRO+17, KKS07, KB03, KMM12, KMMR13, KMM13a, KL99, KSM08, KCW11, KB19, KL02, LGB01, LZ08, LZ11, LMD16, LLGS09, LZY+13, LTL14, LCG+16, LLLZ16, LGL+18b, LSBS98, LS05, LS14, LNXY15, LSW17c, LM16, LNMAA15, LWN98, LLS13, LHM+17, LMT98, MSG14, MTO2, ML+19, MC10, MWZ+13, MX03, MBMC13, MV16d, M MLM11, MBH+10, MRGR12, NLC12, ON02].
Computing [OPM+15, PS08, PH11, PC05, PDH10, PH12, PS96c, RFZ11, RGM14, RM17, RLVTMG+16, Ros03, RD09, SMB+18, SWT+17, SCL+15, SRL+98, SC05, SYZ18, STP10, SZ03a, SZ03b, SP12, TSL97, TS98, TKS11, TGV08, TNH+18, TFM+16, TAKB06, THW02, TP14, VB95, VLR15, WNKS96, WWR+11, WLL+15, WLL15a,
WKL+16, WOT+07, WL00, WDL+17, XSC13, XLL11, XLL+15, XWLJ16, YK96a, YK96b, YDW+09, YJ13, YHC+13, YC18, YK03, YYY+11b, YLZ+15b, YL16, YY14, ZQL+16, ZWLW16, ZTH17, Zha03, ZXL+17, ZT+18a, ZS98, ZH07b, ZLDC15, ZP07, ZW02, CO95, CYW94, DGB+96, EA93, FA94, SFX91. Conceive [ZWLW16]. Concealed [CLLS12]. Concept [CCJ02, KCN90a]. Concepts [LO95b]. concurrence [AB91b]. Concurrency [AA12, GBD+13, GTT+17, HYC+12, KWH02, LPZ12, MLC+15, WCZ+19a, FHR93]. Concurrent [AG96, Ant94, Ara11, EDO06, FCM14, GDJ94, HISS94, Pan93, XRR00, ZWJ+18, ZTZ18b, BCBzG92, CTC93, LNP94, TH93, VJ94, Geh93]. CONDESA [THB+14]. Condition [Dua95a, Dua96, LZZ+18, VS11a]. Conditional [Cha11, CH14, CHL13, HL09b, Lee95, LL12, LLG15b, LAT+15, LKT11, LZXW15, LZXH16, XS11, YLM+15]. Conditional-Fault [LKT11]. Conditions [LZ11, NX95, VS11b, WWH+13]. Conduct [NCKL14]. Conferencing [ZLCZ14]. Confidence [WHY10, YL10]. Confidence-Based [YL10]. Confident [DWLY15]. Configurable [DDY99, RSP02, SY00, ZGL10]. Configurated [ZDF+15]. Configuration [Add97, AAW+17, BYZ+16, BRX13, CHLZ13, CAKRY16, GKT+17, HDRS00, LAMJ12, LLL18]. Configurations [LLLZ16, LK94]. Configurator [LZJ+15a]. Confirmation [CJW+15]. Conflict [JEW+18, KZW17, KB17, YYL+17, BR91]. Conflict-Avoiding [KZW17]. Conflict-Free [KB17, YYL+17, BR91]. Conflicting [ZLJL17]. Conflicts [CJL11, TTAG13, YD95]. Conformed [PSK99]. Congested [hKY08]. Congestion [BLD05, CSH00, CY06, ESGQ+13, ESGG+15, FH97, GW06, KZ07, LSC95, LCL+15, LA12, RKG16, RHD11, SX10, SP05, TLP16, TLM04, TR06, THL13, TCT16]. Conjugate [GKS95]. Conjunctive [SK14]. Connected [AD95, CL00, CXP09, Cha95, CY96c, DW04a, EHNS13b, GG95, HWC+14, JF+17, KWL+09, Kla98, LW95b, LCG+13, LHY15, LWN97, LGD+17, MM10, MM98, PZLS01, TP00, WCY95, WYX13, WLR00, WY10, YNW00, YWN13, ZLS+18, dCvGG02, CCCC90, CT94, CS92, EF96, GG94b, MC93, PZ93, SP93, TC94]. Connecting [Add97]. Connection [AM06, CFJ15, DLXS19, NSZ02, AS92]. Connection-Limited [AM06]. Connectionless [CHA07]. Connective [KH97a]. Connectivity [AYA09, AD09, BBCB15, HCS12, JLI+10, LBS01, LWZ+15, LZXW15, LZXH16, LXX05, SRZF04, WMT+11, WJ14, ZSL11, Aln95]. Connectivity-Based [JLI+10, WJ14]. Connectivity-Coverage [BBCB15]. Conquer [CPM07, LRTZ96, SZWX15, SYZ18]. Conscious [LZ11, VSX+09, XTHD10]. Consensus [AE12, CHCC14, CZL+16, CGKP11, DMR01, FIMR01, GFBS16, LC03a, MP91, NC105, SCY96, TYK99, WCR09, ZG+15, AB91a, Fu97]. Consensus-Based [CHCC14, FIMR01, GFBS16, ZG+15]. Consequence [ZBK+15]. Consequence-Centric [ZBK+15]. Conservation [TSRS07, WQZ+15, WW13]. Conservative [BT00, CW15, HN93, NC92, WHL95]. Conserve [CDBQ12]. Consideration [CJH+14, SH96]. Considerations [CY00b, KPC09, SZ95b, IC92]. Considering [Che16, LHXP18, YTL+19, YJC15]. Consistency [AK99a, CLS05, CL+12, CH95, HK18, HBF12, HCF+10, KKG01, Lee91, LXL08].
Consistency-Aware [LC15]. Consistent [AIF96, AEM17, GMS09, HMR99, HK06, MNS97, MX95, RS08, TGT10, TRPH16, USP+12, Vai99]. Consolidated [HPP15, KL16]. Consolidating [HMS+18]. Consolidation [BB13, HLCCB+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, VBC19, WC90, Aln95]. Constant-Time [ACCP12, BGOS98, VBC19, Aln94a, Aln95]. Constrained [BKS03, BBD00, BGOS98, CBF+17, CKWC08, GB07, GAG96, HÖ99, JRP+10, KHM05, KSM08, LG13, MHL+16, RB011, SWRQ18, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCYJ14, ZPY06, ANN95, AMAM94, CSC07, SS98, SL93a]. Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13]. Constraint-Based [ZLN+15]. Constraints [AA00, BRS07, BEDCR13, BB13, CCB13, Che18a, CCK08, GB07, GAG96, HÖ99, JRP+10, KHM05, KSM08, LG13, MHL+16, RB011, SWRQ18, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCYJ14, ZPY06, ANN95, AMAM94, CSC07, SS98, SL93a]. Constraint-Based [ZLN+15]. Constraints [AA00, BRS07, BEDCR13, BB13, CCB13, Che18a, CCK08, GB07, GAG96, HÖ99, JRP+10, KHM05, KSM08, LG13, MHL+16, RB011, SWRQ18, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCYJ14, ZPY06, ANN95, AMAM94, CSC07, SS98, SL93a]. Constraining [LH03, MT15, WNKS96]. Contaminations [JBW+08]. Contemporary [ZJS12]. Content [AK+15, BTG+18, BFFP10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CSY16, CL15, CE10, Dan11, HLFV14, HJM12, JKS13, JWE15, KLW012, KBY08, LLLG13, LHL+13a, LS16, NFFK14, QCZ+15, RVC15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZCX10, ZCY15, ZWZ+15, ZH07c]. Content-Based [BTG+18, JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. Contention [ASG+14, BGMZ97, CCK12, CWCS15, DMKJ96, ENS13b, GGA18, HLZY15, KP99, M01a, RPY011, SHG13, SBMA15, SS05, ZCY95, WZJ+18]. Contention-Aware [HLZY15]. Contents [LZH+16]. Context [HV07, PD14, RSC15, SS09, SJ14, WDOX15, YK03]. Context-Aware [RSS15, SJ14, WDOX15]. Context-Based [SS09]. Contextual [BN12]. Contextual [JJ09]. Contributory [AKNR+04]. Control [ASB02, ANKA99, ARL11, AA12, BKY15, BÖ98, BRSS08, BL05, BG09, CWTZ09, CTX+12, CWP13, CCL13, CS02b, DWX14, DDY99, DWX09, DW+11, DF99, EHXX10, ESGG+15, GLJ+15, HDL+15, HY02, HH11, J07, J11, JXT+04, KWH02, KL02, LJZ+04, L12, LGJZ16, ...
LLY04, LLY07, LWS04, LH06a, LXXH16, LH06b, LZN10, LTM11, LLZ14, LWZ+16a, Lop02, LWK05, LLA+06, LLD+18, LGG+14, MGZN07, MWJ+14, MT15, MSB11, NW98, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RNKZ03, SRT96, SS12, SX10, SCC11, SGC14, SB19, SLFW06, TB93, TLM04, TCDMRP17, THL13, TKP12, TSJ07, TK96a, WJLK07, WCH+08, WCF10, WMW11, WW11, WWCZ11, WCLK12, WCZ+19a, WD06, WZLC15, XHYL05, XL04, XLM+11a, XJY+10, XLM+12b, YJ14, YJR15, YLH+16, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZZF10, ZZR12, ZZWF15, ZYW+17, ZJLG14, ZLZ+16, ZHWC12, Bir93, Dal92, FHT93, NSD93]. control [SS90]. Control-Based [RLD03, WCH+08]. control-flow [NSD93]. Control-Intensive [LWZ+16a]. Control-Theoretical [ASB02]. Controllable [RAHM05, ZLDC15]. Controlled [LLD+18, PNA11].


Coprocessors [LLH+15b, KSWR03]. Copy [DMS+12, VMB17, WX15, XWH15a, XWH15b, LG94]. Copy-Back [WX15]. copying [IT93]. Coral [CSC16]. Corasick [TVC12]. CORBA [AFM02, FDWC+00, LNY03, MFLX01]. CORBA-Based [AFM02]. Core [AFA12, AAA19, AZW+19, AA17, ASD+18, AFMM17, CCKF15, CGM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZH04, GZY+15, GSY3, HT16, IPQ19, JZXX99, JY+18, KCRK00, KAA16, KPKH16, LJJ16, LRG99, MGDZ07, ME15a, MDM13, PCL15, PRS+11, PJAGW14, PGGS19, QF14, RRM+15, RGRM14, RAG10, SEAH16, ScFRdS15, SWRQ18, SAF16, SL4, SVK+19, SKKK16, TCM18, Wan98, WFZ+17, WFS09, YLJ+17, YCMX17, YN17, ZJL+17b, ZJS+17, ZCXR16, ZWL17, AK18, KLL+17, YSS+17]. Core-Based [JZXX99]. Cores [BHKS+17, KCH19, MMNN16, PB19, Sib12].

CoreTSAR [ScFRdS15]. CoreVA [ASD+18]. CoreVA-MPSOc [ASD+18]. Corona [BBS+09]. Correcting [KL09, KBHS14, XB98]. Correction [An09g, An09f, An09h, A011c, CS02a, DPS96a, LMR10, MBW02, MTM02]. Corrections [Sto04, ME93]. Correlated [HP14, HAY+18, HKA12, MM07].

Correlation [CI16, LW07, MFO+13, MAJ+07, SLT03, TJH+14, WWZ+16, YLL+17, YZJ+12, ZWX+13, ZHW+19, ZF10]. Correlation-[YLL+17]. Correlation-Aware
Countermeasures
Crossbar-Connected [WL00]. Crossed
[CSH00, Fan02a, Fan02b, FLJ05, LMLM13,
Wan08, Wan12, EfE92]. Crowd
[CTLH14, LLZ+12a, TNLM17, RSC15].

Crowd-Connected [WL00]. Crossed
[CSH00, Fan98, Fan02a, Fan02b, FLJ05,
cFC98, Hsu93, HWSH00, JHK97,
RC95, Sca99, SX08, Wan08, Wan12, Wu97a,
XS11, YLM+15, SX09]. Cubic
[COP00, GD95, SP95, YP98]. Cubical
[LW95b, Cap92, SC94]. Cuckoo
[SHF+17]. CUDA
[EADT19, LAD16, NLSV16, WJB14,
vdLJR11]. CUDAAlign [dOSMM+16]. CUP
[ERRG18]. Curious [XAG17]. Curve
[ARM15]. Curves [GM97, PB96].

Customer [AHSH+16, WWL+15].
Customer-Provided [WWL+15].

Customers [GPF12]. Customizable
[KGR16, LSL+18]. Customized [BMJ+05].

Customizing [HSH+99]. Cut [BCSKN12,
CFKR98, Dua96, KP01, QNR99, ZGY15].

Cut-Through [CFKR98, Dua96, KP01, QNR99, ZGY15].

CUTBUF [ZFF16]. CUTS [NZWL14].
[FCM14, GLV06, HCY97, LC04, Men05, WH98, PK92]. Datacenter
[AOV+12, EKNS17, LHG+17, LGL+18a, LHX18, LSL+18, YMHL16]. Datacenters
[CMB18, CZD+19, LGJZ16, LGL+18b, LGJ+18, LSC16, LSL+17, XBL17, YPL+17].

Dataflow
[BG90, EJGYAM14, PBD+13, WZL+16, WM18, AM93, Lee91, LHS92, PAM94].

Dataflow/ von
[EJGYAM14].

Datasets
[KJN15, VPS17].

Dataspace
[SvVB05, CR90].

Datastores
[MA14].

Datatype
[KB17].

Datatypes
[JDB+14].

DAW [CT07]. Day [MV18]. Day-Ahead [MV18]. dBCube [CAB93]. dbx [NE01].

DC [XLL+18]. DCloud [LCG+16]. DCMP [ZKB08]. DCN [ZDM+17]. DCNS [GFMR13].

DCS [CLS12]. DDC [KWZ+12]. DDFCharts [RSR11]. DDoS
[CS05, CHK07, LLY05, SX03, WS03, Wu14, YZDJ11, YZZ12]. Deadline
[ABN19, CZX+19, GXW+17, KGM97, LCG+16, LSW16, RGPH15, WIZ+17].

Deadline-Aware [CZX+19, LCG+16]. Deadline-Constrained [WIZ+17].

Deadlines
[CB14, LMAS17, PP12, XALS17]. Deadlock
[ADMX+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Dua96, DP01, DLPPO5, GAB18, GFG+99, JKA07, LNN94, LX12, LPD05, MMYES+18, MRLD01, PPD03, RGBC11, RLD03, SHG11, SP03, SP05, T000, VS11a, VS11b, VS14, WP00, XL16, XL08, XL10, Bir93, Dua93, GPPS94, PGDS94, PGFS94, PN93, STMD96].

deadlock-and [GPPS94, PGDS94].
decklock-avoidance [Bir93].

Deadlock-Free
[BC96, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPPO5, GAB18, JKA07, LX12, LPD05, MMYES+18, PPD03, RGBC11, SHG11, T000, VS11a, VS11b, VS14, XL16, DA93, LMN94, Dua93, PGFS94, PN93].

Deadlocks [BCR98, CJW+15, PW99]. Deal
[QGPZ13]. Dealing [ACNP11, FPGAD10].

Deallocate [LPE99]. deBruijn [GP93].

Debugger [NE01]. Debugging
[DAJ14, LZH+16, GH93]. Decentralized
[BCCV05, BBR07, Che15, GZZ+13].

HSMY12, LCO2a, LT10, LDYZ15, RGL05, RSN14, SVM07, SBK02a, SBK02b, She10a, TLL+16, WJL07, WZZ09, ZX+13, YLT15]. Deciding [OST90]. Decision
[BJ15, VS14, YK96b]. Decision-Making
[BJ15].

Decisions [CAX16]. Declarative
[EADT19, ZHCH17]. Declustering
[SL93b, Toa07, TOA13, GD94]. Decode
[KWZ+12]. Decoder [TBC12]. Decoders
[BJ16, ZL14].

Decoding
[BSS+18, SSS11, Sto96, THH96].

Decomposed [CDR98]. Decomposing
[LVD11]. Decomposition
[ATA18, AAD97, CA99, HWC15, JP12, KGKL08, KR00, LK94, LWJ+15, MDM13, PLT00, SK02, SS+18, SS18, Van14, VPM17, WMB96, XTF17, YRY16, MS945].

Decompositions [JHR15, PD99]. Decoupled [CSW+17]. Decoupling
[GBC+07]. Decrease [Dan11].

Deduplicating [ST18]. Deduplication
[HL12b, Li14a, LLC+15, LCY16, LLL+14b, TWW+18, WHZS19, XLT+14].

Deduplication-Based [TWW+18].

Dedupped [YZHZ17]. Deep [CCHH19, CSR+17, GR06, LHR18, WZL+19, YP13].

Deeper [GGGA18]. Deeply
[TLP12, ZMP07]. Defending
[CS05, CS15, QC13, SX03]. Defense
[CS05, SFL11, WST13]. Deferred
[DY97, KKW18, WKK17].

Deferred-Update [KKW18, WKK17]. Deficit
[MMACS10]. Defined
[BTG+18, HGL+16, SB19, MM96].

Deflection [BC95, FR96, Kuc01, RS97].

Deflection-Routed [FR96]. Deformable
[HKE+16]. Defragmentation [TWW+18].

Degradable [JWJS14]. Degradation
[YJ97b, HW91]. Degraded [SLSG18].
Degree [BEDCR13, CL97, EF95, HALT95, KMM13b, LSW04, LMSRSR13, LY14, TFK17, WMN99, YV98, PN93, VS96].
Degree-Dependent [LY14]. Degrees [cFC98]. Delaunay [LCWW03, LSW04, SZ12]. Delay [ANN+13, AH06, BRS07, BMZ97, BC95, CS01a, CL17, CSY16, Che18b, CCCB14, CLSZ12, DF09, DOLG16, EHNS13a, FYH+15, FWJ18, Fu07, FQWLI2, GJL13, HL12b, JZY+15, LLY04, LAV+10, LCZZ13, LW12, LLA+06, NTK+15, PKCB11, PLZW14, PNK11, RBS11, RS12, RKRK17, SJKC06, TFLL18, TYK99, TSJ07, WBPFI11, WYW13, XLM+1b, XGZW14, YHS+14, YXG12, YJQ15, ZGH14, ZYZC12, ZMLT13, ZDG+14]. Delay-Aware [HL12b]. Delay-Bounded [LAV+10].
Delegation-Based [NLC12]. Deletion [QZW14]. Deletions [Tse13]. Deliberate [WLH+15]. Delivery [AKT+15, BV05, CLB08, CE10, DHN95, Gon04, LWZ14, LLX06, NFFK14, SL01a, TC04b, TCS13, WHL+15, XHYL05]. Delta [ZGW14]. Delta-Based [ZGW14].
Demand [CE17, CZW14, CZL09, HL09a, ILL07, JAG08, KCK14, LLY+14, LTC16, LSB+18, LFW10, LZTY09, NSH15, SKS02, WLO8a, XTL06, YQH16, ZLZ+14].
Demand-Side [YQH16]. Demands [LYZ+18, LLL18, XCZ02]. Demonstration [GB92]. Denial [CPM07, SL09, TZH+14, XSTZ10].
Denial-of-Service [CPM07, SL09, TZH+14, XSTZ10]. Dense [AHTD18, FGE14, PSM18, Tou15b].
Density [AD09, WCF10]. Departure [CHL09]. Departures [LW14].
Dependability [dCCF15, PPD03, ZLS12, DK92].
Dependable [Ano98c, ABC01b, FLLS17, HSH+99, PABD+99, SR99, VMN+16].
Dependence [BE98, KAC+15, LAdS+15, PP96, PK04, TN93a, ZHR18, KPK19, LYZ90, SF92a, VP93, WT92]. Dependences [PW95, XC01, KS91]. Dependencies [SML13, ZKB16]. Dependency [CTC93, TKW98, WCZ+19b, YZT+17].
Dependency-Aware [WCZ+19b]. Dependent [AOW+12, CAM07, Fre13, LY14, SP03, AT07, OSS93]. Deployment [CBM+07, CCS+12, DLC+16, MVML11, SAM14b, SKCL09, SHX+10, WT08, WNL11, WSWY15, YLW07, YG08, ZYW+16].
Depth [CS90, HH13, Hen14, PWW00, FHRT93]. Depth-First [PWW00, CS90].
Depth-Optimal [HH13]. Deregulated [Ren14, ZCJ14]. Derivative [SLG+18].
Derived [JDB+14, WL97]. Deriving [Abr97, XP07]. DESCEND [AV96, Nas93]. Description [QLS03]. Design [AHTD18, AVA+17, ANKA99, AS06, ABS01, AKP14, An004c, ASYK+19, ACD+09, BDD+96, CLM+15, CRS06, CLLX8, CCS+12, CSR+09, CJHG08, CV08, CY00b, CL05, CS03, DLX19, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GV09, GMB01, GMR98, HCHM09, HP06, HY07, HXL15, HXS+12, HA13, IBC+11, IC09, JZZ+15, JKA07, KGI17, KM18, KYD+07, KCM90b, KE16, KLL14, LB00a, LRW12, LL11, kLCC+06, kL11a, LLC10, LG08, LLZ+12a, LH+15a, LK04, LAS04, LLA+06, Lu14, LWZ+16c, MVC+18, MMN04, MB92, MCG08, MYA01, NHH17, NHH18, Pad91, 


Pak07, Pan14, PSL+11, PGBI03, RSR11, RH16, RVCT15, RB90, RLW+07, RLY+15, SKJ07, SDV18, SBF00, SVM07, SMBT90, SH94, SF09, SHX+10, SP07, SZ11, SM02, TWW+15, TLRW15, THL13, TC95a, VJ94, WMXZ06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XPL04, XXWY10. **Design**

[YY97a, Yan14, YT92, YN00, YD+17, YWWR18, ZD12, ZZ+14, ZGL+15, ZBS15, ZLL+15, ZD16a, ZZCD10, ZW14, ZFY+17, ZFF16, LKG92, TV92, WF94].

**Design**-Space [MCG08].

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

**Detection** [ALLR14, ADMX+12, ANKA99, AMPR01, ABLS16, BCVCV05, BCSKN12, BBGD+17, BT98, CWS12, CHK07, CC15, CK96, CPL+18, DTE07, DC16, DO13, DLC+16, DL02, EK10, FMG02, GW94, GW96b, GDRTS16, GL13, HS99a, HST+11, HYC+12, HH12, JEW+18, KKK11, LT97, LLS06, LCN+10, LLH+18a, LSW+15, LWG+12, MGB18, MS03, MSG07, NO00a, NFFK14, PLZW14, PK00, RLW+07, RLD03, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJH+14, Tic14, TP18, TT01, WFA13, WWX+13, XL08, XL10, XHHC13, XHG15, XWY+10, XL96, XGZW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GMC96, HISS94, LW95a, TH93, VJ94].

**Detector** [SRB14, YTZ+11].

**Detectors** [HMM+00, JRAS17].

**Determining** [HMW93, THO93].

**Deterministic** [BR97, CF95, FSN+12, HAO10, KLH11, KWOA05, LW14, MMY+18, PF96, XZG09, XH98, AV94].

**DEUCON** [WJLK07].

**Development** [HAD12, TS98, WZGR10, Gab90].

**Device-Free** [ZLKK07, ZWB15].

**Devices** [KK+04, KHK15, LLG+13, ZLL+17a].

**Devolved** [GKL+17].

**DFT** [GR90].

**DGLB** [CMG17].

**DHT** [CSC07, LQZ09, RVCT15, SX10, SLL13a, ZH05].

**DHT-Aided** [SLL13a].

**DHT-Based** [LQZ09, ZH05].

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

**Diagnosabilities** [CCC05].

**Diagnosability** [CHB+16, JHP99, KCS+99, KL99, LFAA15].

**Diagnosing** [DD17, TKC+15].

**Diagnosis** [Cha11, CBE93, DDD+17, DCL16, DF912, EN12, Fan02a, Fan02b, HC90, HT07, KLT11, LZXW15, LXZ16, YLM+15].

**Diagnosing** [DD17, TKC+15].

**Diagnosis** [Cha11, CBE93, DDD+17, DCL16, DF912, EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS+15, KLT11, MWZ+13, PWT+17, SS07, SB04, TAZ+19, YL15, ZD16b, BP94, LS94a, Rao06, VJ94].

**Diagonal** [TLG97, YFJ+01].

**Diagonal-Propagation** [TLG97].

**Diagram** [AD08, EW97].

**Diameters** [DAA97a, DAA00, EF95, Sib12, TFKN17, MC93, TR93].

**Diameter** [KWL+09, TCT14].

**Diamond** [BBP17, PK01].

**DiCAS** [WXLZ06].

**Dictionary** [NLW99, WLB16, YL96, FC91].

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

**Different** [KKCB02a, KKB02b, LZ11, BDS94].

**Differentiated** [GMY+07, LV15, LAS04, RAHM05, SY07, WFS09].

**Differentiation** [TJ08, XP05, XZSG12, ZL07, ZWX06].

**differing** [YA93].

**Difficulty** [CJL09].

**Difficulty-Aware** [CJL09].

**DiffServ** [CH01, sFC12, HMR99, KCS+99, KL99, LFAA15].
[LLY04]. DiffServ-Enabled [LLY04]. Diffusion [SKK01]. Diffusive [MM15]. Digit [LAD16]. Digital [KKC03, LOSW99, MT12, WMZ+15, SMJ92]. Digraphs [GWL+11]. Dimension [BC99]. Dimension-Order [BC99]. Dimensional [AD09, BSF16, yCM98, CWCC07, CST02, CFJ15, CC99, GW96a, KJN15, LCRW98, LHS03, Li03, SMB+18, SV97, Sib12, ZD16a, ZWX06, LC91b, SF92a]. Dimensional-Permutation-Based [CFJ15]. Direct [BA07, DHN96, GY95a, MDL06, RAG10, WJB14]. Directed [ADLM19, BM00a, CK08, CY00b, GT02, Kan01, LPE+99, SCO+07, ZLS+18, GY93]. Direction [FXL17, PKK93]. Directional [AJF96, CWJS11, DW06, GJDA06, JWA10, KCK14, YWD08, YW10]. Directly [KWZ+12]. directories [LY93a, SG93]. Directory [AGGD05, ACV17]. Dirty [DY97]. Disappearing [AJMW14]. Disaster [LODB17]. Disasters [XLL+18, ZHS+19]. Disciplinary [YZFZ10]. discipline [ZLE91]. Disciplines [Sto10]. Disco [WLH+15]. Disconnected [KKGS01]. Disconnection [SAH15, YL11]. Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OK+16, RVW+15, SGBB14, WM15, WRB11, YK03, YZT+17, ZZMN07]. Discrepancies [PFM02]. Discrete [NL02, PF12, PJAGW14, QJ16, TSP+08, XC04, XAK17]. Discrete-Event [NL02]. Discriminating [YZJ+12]. Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, YD95]. Disk [AZW+19, AT12, BSCB09, CLKR15, DP02, FSSZ16, JO95, LLJ+13, LIWJ15, LWZ+16c, Par95, SCO+07, TL05, VMXQ04, WHH+13, WWL+17, XTFC17, XRY09, XS10, ZLS+18]. Disk-Based [ZLS+18]. Diskless [PLP98]. Disks [HYZ15, MRR00]. Dispatch [WPT10]. Dispersal [JEG07]. display [IA95]. Disruption [LHF+15, YCW12, ZCLS14]. Disruption-Tolerant [YCW12]. Disruptive [GBFS16]. Dissecting [MC17]. Dissemination [CL15, DLZ+14, EVW07, FCD+13, GBD+13, Gon08, HCG+15, KMG03, LXHL11, LSKZ13, LNK17, MDSS09, RVC15, RHM09, TYG+14, TTH08, TZB+14, Ven14, ZGH14, ZCJ19, ZWZ+15, BFP96]. Distance [ABL16, CPhX04, Fre13, GC16, GV15, yH02, Hsi03, KGI17, LHS03, Li13, LJB+13, SWVW08, WH03a, HZB+16]. Distance-Based [ABL16, Li13]. Distance-Hereditary [yH02, Hsi03]. Distances [LAF15]. Distinct [WWT+19, YK99]. Distortion [LCW11]. DistR [CYC+16]. Distributed [AD98, ALLR14, AS99, AKN95, AJ95, AE97, Agr98, AK99a, ACM08, AJMJS03, AJF96, ABS01, AB14, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano07c, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, Ano19, AGJ+16, Ara08, ADLM19, AMH08, AMP07, BKY15, BGHG16, BG13, BQF99, BCQ+10, BBR12, BcFGM08, BRSS08, BAMJ12, BBD00, BV05, BCTB13, BVEAGV10, BVFGSFAF17, BCF+08, BBK17, BFPB10, BM16, Bor00, BT98, BG09, CLW03, CJH+14, CS98, CS01a, CLI+14, CC03, CG08, CYZ+13, CC93a, CLJ+04, CMT+17, ICL95, CT02, CPX06, CPM07, CT07, CH08, CYWZ09, CLLI11, CLL13, sCCyW14, Che14, CCT16, Che16, CMG17, CYC+16, CZD+19, CK96, CY96b, CLSZ12, CK02, CS96, CLS04, CYD08, dCCF15, CF99b, DBAT11, DPN09, DA98, DPH08, DD11, DTE07, DHBB12, DGF12]. Distributed [DRRCB18, DHP+07, DB06, DS02, DRSL15, Din06, DWF12, DL02, ET10, EBS02, EP05, ED006, EVW07, ESGQ+13, FHA06, FYH+15, FWH+18, FCM14, FHRT93, FJY98, FHH+15, FI95, GB00, GG10, GLZ11,
Distributed [Lee97, Lee06, LJCL08, LZ11, LKE16, Li07, LC15, LJ15, LL17, LODB17, LGM17, LLLG13, Li03, LAMJ12, LHL13a, LLC10, LSL18, LA12, MZ05, NZP03, PG16, PNAK11, Rob04, SF08, SCCC11, SvVB05, TC04a, TX05, THB14, VR05, WFA13, WCD08, WYC15, XHL11, XH08, XZH14, YM09, ZL11, ZY13, ZCX10, ZJ15, ZJTZ14, dSLMM11, CV92, RS91a].

Distributed-Healthcare [ZLDC15].

Distributed-Memory [DA98, RvG02, TVCM12, SST94].

Distributed-Parallel [MJ98].

Distributed-Shared-Memory [Bor00].

Distribution [AF05, Bar98, BKH18, BGJ06, BMB10, CJ16, CHA07, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DDU17, GAL01, GLQL09, HLWV14, KLWK12, KM02, KYB08, Lee97, LLLG13, Li03, LAMJ12, LHL13a, LLC10, LSL18, LA12, MZ05, NZP03, PG16, PNAK11, Rob04, SF08, SCCC11, SvVB05, TC04a, TX05, THB14, VR05, WFA13, WCD08, WYC15, XHL11, XHO8, XZH14, YM09, ZL11, ZY13, ZCX10, ZC15, ZJTZ14, dSLMM11, CV92, RS91a].

Distributions [LRG99, PSC95, TG99].

Distributive [CY99c].
[AB14, Nov15]. Diverse
[CSY15, LG08, THT+15]. Diversity
[CCH+17, MWJ16, MY11, ZWE19].
Diversity-Based [MY11]. Divide
[CPM07, LRTZ96, SZWX15, SYZ18, YPL13].
Divide-and-Conquer [CPM07, SZWX15].
Divide-and-Merge-Based [YPL13].
Dividing [KKK11]. Divisible
[Bar98, BCL+05, CG08, CWCC07, DW03,
DW10, GKK05, HV11, JVW10, Li03, SRL98,
VM04, YvdRC05]. division [QM94]. DNS
[WZP+03]. DOACROSS [CY96a, CY99, KS91, XC01].
Document [Tse05]. Documentation [GM09].
Documents [BV05]. Does [LHL+13b].
Doing [SF09]. Domain
[ADZM15, BJM+05, GMS09, GJLZ12,
ITL17, kL11a, LLLLH19, MRH+16, NZWL14,
Pak07, Pre99, PL00, SK02, KB04, SS18,
SCP02, SF10, XXXY10, BGO+97, ZX13].
Domain-Based [SCP02].
Domain-Decomposition [SS18].
Domain-Oriented [GMS09].
Domain-Specific [MRH+16, Pak07, Pre99, BGO+97].
Domains [CHK07, NVBH18, ADM92].
Dominating [CHD+15, DW04a, KWL+09,
MM10, SSZ02, Sto04, Wan04, Wu02,
WCDY06, YC14, jTM97]. Dominating-Set-Based [Wu02].
Domination [yH02]. Domino [LNOZ03].
Double [ARM15, CZWZ14, DY05,
GYX+10, LYZL18, LWZ12, SZ95a, TTJX12].
Double-Edged [GYX+10, TTJX12].
Double-Loop [DY05]. Down [KP01, PT11,
SKP12, WQZ+15, ZYLC14, KDL91].
Down* [RGBC11, SRD04]. Downgrade
[RLSK17]. Downlink [SM06]. Download
[LA04, SJK06]. DP
[JKR01, XZQZ17, ZZQ18]. DPillar
[EKNS17]. dQUOB [PS03]. DRAGON
[HH12]. Dragonfly [MMYES+18, XL16].
DRAM [KHK15, MLV15, MV16c, WHM09].
Draw [COP00]. DREAM [ZJZ+16].
DREAM- [ZJZ+16]. Driven
[ANE12, AF18, BÖ98, CSW+17, CML05,
CWCS15, DWT+16, DC16, EHM+17,
GIX+12, KETO6, LLY16, LH17, LZTY09,
PK99a, PPR95, RE09, RBSP02, SL13a,
SSR99, SJK06, SJ99, SHM+12, TZZB+14,
WR04, WHF+19, ZXZ+09, ZWZ+15, BCJ90,
HE92, HB92, NGL94]. Drivers [LQY+12].
Dropers [WF+12]. DRP [GJA06].
DSC [YG94]. DSDM [AMH08].
DSM [CH04a, LBS05, PBA03]. DSP
[FO05, GR94, SY17, SZXS05]. DSystemJ
[MGS12]. DTN [CY15]. Dual
[ATAC18, CDV+06, JCLJ12, LSZ09,
MGDZ07, OC05, RMO+95, RJ16, SCY96,
BR91, CV92, KGM96, MP91].
Dual-Consistency [RJ16]. Dual-Core
[MGDZ07]. dual-network [CV92].
Dual-Objective [LSZ09]. Dual-Plane
[ATAC18]. Dual-Radio [JCLJ12].
Dual-Thread [OC05]. Duality [CMR07].
Duplex [Zhu14]. Duplicate
[FRGJ07, MD97]. Duplication
[AK98, BKS03, BOC09, CQZ+17, CKC08,
HMP+19, TWSW17]. Duplication-Based
[BOC09, TWSW17]. Durable [LZW+17].
Duration [XHZ+13] during
[SAM15, ZWL+15]. Duty [GCN+14, HCS12,
LJM+12, Li14b, XWH15b]. Duty-Cycled
[HCS12, LJM+12]. Duty-Cycling [Li14b].
DVFS [BSD+18, CZL+18]. DWT
[EALM15]. Dynamic
[AKC+15, AFT+16, AJG+16, AMP07,
BCVC05, BCQ+10, BH13, BB13, BM00a,
BS15, BB17, CJW+15, CMB05, CBD+01,
C095, sCCyW14, CYC+15, CCLW15,
CJZ+16, CZWJ18, CZX+19, CR09,
CCCB14, CKC08, CCK12, CHB98, CAZ04,
CWC+13, DM11, DK17, DWW+15, DB08,
DHP+07, DW13a, DB06, DcM09, Dm97,
DWF12, DLPP05, DMMJ96, DRK11,
EHX10, PPP13, GKT+17, GBFS16,
GWL18, GZWN14, HKL00, HV07,
HCY06, HLWV14, HW08, HH12, HS99b,
JRAS17, JLS02, JCWB10, JWK+18, KS07, KPC09, KA96, LW95b, LL94, LCB96, Li08, LC12a, LMSRSR12, LTC16, LBS01, LWC09, LDNT13, LZW13, LJL+15, LCA13, LPD05, MWZ+14, MM98a, MM98b, MG14, MJ03, ME15a, MBO15, MGR12, NP11, NM15, NTK+15, NL11, OB00, PPR10, PB96, PB03, PS03, Pre99, QZ+16, Rao14, RHLIL1, RZW+13, RCC+14, RRRM09, RRGB11. Dynamic [RPW93, RJ16, SKK01, SJR17, SWL17, SGC14, SPH+18, STW00, SVC12, SB04, SS00, TSG09, TWT16, TC04b, TYS+12, TCA10, THH08, TF06a, TJL12, Van14, VB95, WL08a, WQY14, WN115, WUH+17, WWW+18, WGC18, WK11, WT98, WLL08, yWeH11, WS14, Xia14, XWSW16, XCZ02, XZL05, XSC13, XZB+16, XS01, XM1+18, YJ13, YHC+13, YZ13, YXW03, YOK+17, ZF+14, ZX13, ZT13, ZH14a, ZMC03, ZL09, ZL10, ZT01, AM93, GDB93, HK93, HLV94, Lee93, LC94, OSS93, Sin92, WLR93. Dynamically [AJMW14, DDY99, HZG+17, LX10, QP16c, TW98]. Dynamics [KAG17, MZT08, RXD12, SGTP08, WWR+11, WZZ+13, YD94b].

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, BB05, BB16, CGS+15, ÇF99a, CHA07, CF00, CSV+17, CDBQ12, CESC09, yCM98, CC03, CBE93, Che95a, Che95b, CW00, CT02, CPhX04, CJL+12, CSY16, CZS+16, CP17b, CBF+17, CFLL18, CY96b, CC98, CC99, CHI13, CDD+09, CLA+19, CHB98, CMG+14, CL98, CMDP09, CRD11, CHPY17, DW06, DWX14, DLXS19, DM11, DZ04, DWH+18, DTL19, DWW+11, DS94, DB+14, DSASSLP12, DL17, DY18, DDV+07, ECV+18, EBS02, EHI11, EDO06, ESGG+15, FC10, FLH13, FVL16, FH11, Fen14, FJY98, FARH02, GBD+13, GGS10, BGE+16, GPST09, GYM09, Gom03, GJDA06, GAK03, GC16, GW06, GL06, GG11, GJLZ13, GZW+18, GDM+13, GYQW15, GXZ+15, GSI7, GKG06, HI13, HO00, HML+14]. Efficient [HJY16, HHL08, HCY+12, HA10, HGC12, HP06, yH02, HW97, HLL18, HLeS+15, HLQ+15b, HZB+16, HN11, Ian97, ISRS06, IB95, JHR+14, JZXX99, JTP+08, JJW11, JCW+12, JJW+15, JTC08, JB01, KABK03, KZ96, KSP02, KHWT95, KLLW12, KP01, KALK+18, KKW13, KB06, KP99a, KXC11, KKK11, KBY08, KPG+12, Ksh10, L2Z12, LGOB17, Lee97, LDC008, Lee12, LWW96, LPP13, LMS04, LYo90, LPZ98, LR99, LLX08, LWC+09, LAV+10, LC10, LdSS+13, LLY+14, LTL14, LHL17, LSB+18, LHR+15, LOSW99, LCL03, LH03, LNOZ03, LKT11, LS17c, LJW+07, LW07, LW+13, LZP+13, LS14, LLM+14, LHY15, LZX15, LWZ+16a, LAD16, LL+14b, LVD11, LLL+12, LLG14, LC02b, LX12, MGZN07, MY07, MB07, MZ05, MM98a, MS03, MXT+11, MA14, MG18, MKY+09, MBF19, MVC+18, MQ97, MRGR12, NO98, NOS99, NO00a, NOZ01, NOZ02, NSU97, NLLQ14, Par95, PH96, PRP99, Par01]. Efficient [PM02, PF12, PAB13, FWJ16, PDC94, Pre99, PH02, QCZ+15, QP16a, Raj05, RSS90, Rao14, Re09, RLK17, RJ90, SD18, SS96, SEA18, SY17, ST09, SVP08, SJPL08, SMZ17, S095, SZ03, SJM09, SP95, SCP99, She10a, SLL13a, SLGW14, SSLF17, SLG18, SBMA15, SPS01, SS17, ST93, SYXL16, SW92, SCH11, TKS11, TG08, TYS+12, TWL+15, TZY+18, TFM+16, TMNN15, TSK06, TCR96, TD01, TS08, TGAG13, TC95a, TWH99, Ven14, VBC19, WHH+13, WW92, WHW05, WXLZ06, WWL06, WLZ08, WLS+11, WCR12, WQZ+16, WHGS17, WK11, WMMW08, WSG01, WLLL10, WK12, WSSZ13, WHC+14, WXY16, WW+17, WHZS19, XAY+14, Xia14, XUAS99, XJ14, XHL+15, XZX+17, XDMZ17, XJY+10, XL96, XH08, XLM+11b, XLM+12b, XLM12a, XL13, XQL+14, XAYM14, XL+16, XWL+19, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13]. Efficient [YYS97, YL96, YC96, YQLS14, YCW12, YL+16, YXL+19, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13]. Efficiently [SDG17, ZSH+11]. Effort [HY07, MPH17, QCZP17]. EIC [Bhu09a, Sto13c, Yew06]. Eigensolver [AAW+17]. Eikonal [HJ17, SS18]. Eisenstein [FB10]. EKMR [LCL03]. Elastic [CLLX18, sCCyW14, GJPPM+12, HBS+16, KSP02, LZY+18, LABQ18, NZZ+16, NCB17, SX10, THB+14, WM15, YJC+16, ZX+17, ZWG+16, YJC+16].
Elastic-RAID [YJC+16]. Election [CC93a, DB08, DM97, NO02, Sin96, YK99, AAG94]. Elections [dCFC15]. Electric [QLC13, WPT17, YLH+16]. Electrical [JMZD12]. Electricity [CJZ12, GF13, LYY16, MV18, Ren14, ZCJY14].

Electrocardiogram [JNGS06]. Electronic [LZ05, SF10]. Element [LC99]. Elementary [ADD+02, CHC04]. Elements [LHH14, PKL06]. ELIAS [KXC11]. Eligibility [LMS04]. Eligibility-Based [LMS04]. Eliminate [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, CCT10, CCL13, CLS04, DLC+16, FDC00, GG10, GV09, GHZZ16, JNGS06, KH05, KB06, KM08, LA04, MZ05, MVL15, MRGR12, NLQ14, PG16, PGGS19, RSR11, RGRM14, TCM18, VMB17, XZX+17, YW98, ZBM09, Tak93]. Embedding [Ano99h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC96b, LH05, LH12, LC01, SBS98, SX08, TWW+15, TC97, Wan08, Wan12, YR96, CARW93, CL93, MS04a]. Embeddings [FJL07, GS05, dBL98].


Enclosure [WCF10]. Encoding [HW13, HWQ+15, IZA18, SLSG18, SPS98, THH96, WXY14, RJ94]. Encoding-Aware [SLSG18]. Encoding/Decoding [THH96]. Encrypted [CW+04a, CWL16, FCM14, FR8+16, WXS16]. Encryption [GZZ+13, HSMY12, LLY+13, LHL+14, She14, TKR14, WXL16, WXS17]. End [AS02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV+17, KMW08, LZ12, LCCZ13, LWK05, SF07, SS07, WJL07, YSS+17]. End-Host [SF07]. End-Systems [AS02]. End-to-End [HWX12, JTC08, KAV+17, KMW08, LZ12, LCCZ13, LWK05, SS07, WJL07, YSS+17].

Endurable [XX16]. Endurance [APPG16]. Endurance-Limited [APPG16]. Energy [AHTD18, AAB16, AD08, Anmm12, ACV17, BCTB13, BSD+18, BLPP15, CH07, CZZ12, CDBQ12, CKK+04, CTF09, CLY16, CZL+18, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DOZ04, DKSK04, DGF12, FAL06, FBBC18, FLP+07, GFS+10, GV09, GYQ15, GY07, GF13, GGF+14, HLZ15, HAZ17, HCY+12, HA10, HJS+11, HGC12, ISRS06, JHR+14, JWH11, JGG14, KA09, KSME08, KKK18, KPB19, KPC+12, KMW08, LMM18, LT1W08, LG0B17, LM17, LDC008, LZ11, Lec12, LWC+09, LAV+10, LWY+13, LQK+13, LG13, LdSS+13, LTL14, LCCZ15, LW15, LHY+15, LGJ+18, LLL15, LS17c, LRS02, LH06b, LWP07, LSL+17, LTH17, LA12, LGG+14, MGZ17, MY07, MZ05, MTX+11, MNG+15b, MBF19, MJK14, MRGR12, NO00a, NOZ01, NOZ02, NNSH15, NTKK15, NLQ14, OPM+15, PCL15, PPS+17, PD14, PAB13, RZH+11, Ren14, SEAH16, SJPL08, SAF16, ZSSR17, SBMA15, SSO+07, SOTN12, TW16, TM06, TGV08, TWL+15, TFM+16].
Energy-Aware [AD08, Amm12, CLYR16, CLKR15, GVV09, HAZ17, LMM18, MNG15b, SZR17, YLC16, ZHZC15].
Energy-Balanced [RZH11, WPT10].
Energy-Based [ZYL17].
Energy-Cognizant [ZSB13].
Energy-Constrained [LG13].
Energy-Efficiency [MJK14].
Energy-Efficient [AHTD18, ACV17, DZ04, GYQW15, HCY12, HA10, JHR14, JJW11, JGZZ14, KPG12, LGOB17, LDCO08, Lee12, LWC09, LAV10, LdSS13, LTL14, LS17c, LW07, MGZN07, MY07, MZ05, MTX11, MBF19, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TG08, TWL15, TMMN15, WLS11, WMWL08, WLLL10, XZ17, XLM12b, XLM12a, YPL17, YK03, ZS10, ZDM17, ZHCW12, ZGKB16, ZRL18].
Energy-Limited [FHA06].
Energy-Oriented [YZC08].
Energy-Time [FLP07].
Enforced [BCdSFL09, SYL16].
Enforcement [LC11, MTL95].
Enforcements [HZT18].
Enforcing [IG11, MMYES18, QP16c, WTL10, WZ17, ZHCL17, ZKSY14, KBS11, SA09].
Engineering [ABE11, SY07, SM16, Sto10f, TP13, XSL16].
Engines [DSASSLP12, FHW11].
Enhance [MNZ15, OHRW99, XL04, ZWL17].
Enhanced [AAAK14, BJ13, BGO98, BGOS97, CMV10, HCHM09, KK03b, LYGX12, MZA02, RYLZ10, SM03, YCPC15, BGO97, KS94].
Enhancements [GDM13, IB14].
Enhances [WYX15].
Enhancing [AKT15, AA09, BCF13, CLY08b, CK96, LK07, LGJ17, RPYO11, RD09, SJJ17, SLSL16, WSWY15, ZHO6].
Enough [BKL11, CL13].
Ensure [WT08].
Ensuring [CLH11, KK03a, QRO7].
Enterprise [sCCyW14, XHZ13].
Entities [GLZ11].
Entity [LAT15].
Entropy [GJP13, LZL18, YZDJ11].
Enumeration [BDL95, RMG14].
Envelope [CW02b].
Environment [BA04, CLT17, DS02, DvdMK09, Gzn03, GZWN14, HH13, KKG01, KWH02, LLJ13, LWC17, LZZP13, LIW15, LMT98, LC02b, MOFD05, MR07, RRFH98, SGB08, SKLC03, WL12a, XSC13, XBZ16, YSG14, ZYW16, CD94, DY93, GG94a, LHS92, RK94a, SM94].
Environments [AIAD18, AJF96, AKSS04, BZA10, CJ10, CLY08a, CBK10, EHI11, EDO06, EVW07, FPFF13, FGLP10, GRS99, GN06, HMP19, HYC12, HCN14, HS99b, JRP10, KA06, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PF08, RM17, SVM07, SWT17, SCL15, SWH98, BN04, TNZ12, TC001, TZ10, WDCK04, WTL10, WGG18, WZGR10, yWeH11, WSS15, XTH10, YHC13, ZF14].
Ephemeral [CE17].
Epidemic [GKG06, ZWFW15].
Epidemic-Style [GKG06].
Epistasis [GDRT16].
EPPDR [LLY14].
Equity [Hen14].
Equations [SS18].
Equivalence [WY94].
Equivalent [AT12, KIL12].
Era [DMC12, YLF17].
Erasures [CDT16].
Erasures-Coded [CZT17, FSSZ16, HWQ15, HLQ15a, LL17, LHL17, LLR18, LT10, LT12, WPMX18, XSZ13, ZLL17a, ZLX14].
EREW [CZT17, HWQ15, HLQ15a, LLR18, WPMX18, ZLL17a, ZLX14].
Errata [Ano02c, NHN18]. Erratum [Ano99b].

Error [ANKA99, DB18, DW13b, DC18, DTLC19, FPRG16, JHR\textsuperscript{+14}, KLS00, KBHS14, KSP10, LLXC14, MGB18, MBW02, MTM02, SM97, WFP90, XB98, ZFG\textsuperscript{+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\textsuperscript{+18}, YLZ\textsuperscript{+15a}]. eScience [Li10]. EST [KABK03]. Establishing [RM11, SCK00]. Establishment [ZS95a, ZDG\textsuperscript{+14}].

Estimates [MF01b, TEF07]. Estimating [MM15].

Estimation [AB14, BAMJJ12, DMS14, GCZ15, JIP14, KIL\textsuperscript{+16}, KCW11, KPR05, MRT09, QNL11, RGLDM17, SMTZ17, SS17, TSR507, WMW11, YYY\textsuperscript{+14}, YZSC14, YW98, ZMT13, ZYY\textsuperscript{+14}, ZLL17c].

Estimators [BCVC05]. ESWC [GJLZ13].

Ethernet [KOKA11, KS03, WR04, BDS94, FYP07, KgCS04]. Ethernet-FDDI [BDS94]. Euclidean [CPhX04, LS96, LHS03, WH03a]. EULAG [LSW17a]. Eunomia [ZWJ\textsuperscript{+18}]. Evacuate [CCT16].

Evaluate [LZTY09].

Evaluation [ATML08, CJ16, CMT\textsuperscript{+17}, DAF95, EAMEG11, FPRG16, HW08, JW00, LSCL16, MSH00, QP16a, RS10, RFDS97].

Evaluation [ANKA99, ABS01, ABBCT16, BT00, BSP10, BDL13, BLPP15, CJ10, CBL08, CB16, CV92, CLJ\textsuperscript{+04}, DS96, DLZH16, FS00, Fe05, FSM\textsuperscript{+12}, HS99a, HX96, HBS\textsuperscript{+16}, IT93, IBC\textsuperscript{+11}, IG11, KKC02a, KKC02b, KYCM10, KWOA05, KHS07, LEH92, LJZA04, LT16, LB00a, LLS14, kl11, LR97, LLY\textsuperscript{+15}, LAS04, MKR00, MMSM06, MSB14, MMbIS14, NGM97, NHH17, NHH18, Pau14, PSL\textsuperscript{+11}, PT15, PP96, PRP95, PK04, QNR99, RLY\textsuperscript{+15}, SFP03, SLSG18, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZYC95, ZT14, ZDF\textsuperscript{+15}, ZJKQ16, ZZCD10, ZW14, ZL10, AMAM94, BCBzC92, DF97, EMS90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95].

evaluator [SR91]. Even [Chi00, cFC98, Pad91, RS91]. even-sized [Pad91]. Event [AJF96, CK96, CWCS15, GJZZ12, GCZ15, HCS12, LAV\textsuperscript{+10}, Lu14, NSL16, NL02, PF12, PJAGW14, QCZ\textsuperscript{+15}, RKZC14, RCC\textsuperscript{+14}, SHM\textsuperscript{+12}, WLT\textsuperscript{+12}, XC04, YLT15, ZCJ19, ADM02, HMW03].

Event-Based [NSL16]. Event-Driven [CWCS15, SHM\textsuperscript{+12}]. Event-Level [WLT\textsuperscript{+12}]. Events [DDG\textsuperscript{+19}, DWF12, HCY\textsuperscript{+12}, HH12]. Eventual [AR10, MRT06, WCR09]. Eventually [AEM17, BBR12]. Eventually-Consistent [AEM17].

EveryWare [WBO\textsuperscript{+01}]. Evictions [VBC19]. Evidence [MLML15, XP12]. Evil [AS00]. Evolution [LLY\textsuperscript{+14}, MM15, Wan14, ZLZ\textsuperscript{+17}, KLL\textsuperscript{+17}]. Evolution-Cast [Wan14]. Evolutionary [SJVR19, SAF16, ZZLL16]. Evolutive [DSASSLP12]. Evolving [CMS11, S203b].

Exact [AV96, BF17, HH95, JMA\textsuperscript{+18}, LC14, MIH17, PF96, dOSMM\textsuperscript{+16}]. Exact-MBR [LC14]. ExaGeoStat [ALS\textsuperscript{+18}]. Example [Abr97, LBS05, PK95b, BCBzC92].

Examples [SS12]. ExCCC [ZDM\textsuperscript{+17}].

ExCCC-DCN [ZDM\textsuperscript{+17}]. Exception [XRR00]. Exchange [CGS\textsuperscript{+15}, DD98, DDO1, LY16b, SY00, SJS01, TLGP97, YW00, YW01, YLW13, ZSY14, BCH94, Pad91]. Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16].

Exclusion [AEA97, AMP07, CS01a, CH09, CGKP11, FT97, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, RRRM09, TYK99, WZLC15, BCBzC92, HMR94, IK93, NLM90, Sin92].
Executing [FB01a, GVD95, WW92].
Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DHN96, DÖ02, DD17, GTT +17, GRJZ17, HÖ99, HC97, HLM97, KL01, KBS11, KPR05, LWC +17, LLD +18, MGD07, MGS12, MHL +16, MT97, PH02, SP12, TSAL97, TRDI3, WSB09, WZL +16, XALS17, XL17, ZLLD18, CIW91, KK93a, KM91, MLS94, RK94a, RK94b, RM90, UHt92, WCS92]. Execution-Efficient [ZLLD18]. Executions [MJRS06, ZH14a].
Existing [dLCK +05]. Expand [MWZX14].
expanding [JS93]. Expansion [TL14, ZQWL17, dBL18]. Expansive [CMR07]. Expected [WWAW09].

Expediting [LNLK17]. Expenditures [ARM16]. Experience [CSR +09, DCSM96, TWL +15].
Experimental [BCJ90, Fei05, HS99a, KKKB02a, KKB02b, N90, PK04]. Experiments [GMR98]. Experts [ZL +15].
Expiration [TC04a, TC06].
Expiration-Based [TC04a, TC06].

Explicit [YL08]. Exploit [RSP02, WX07, YZZ00, ZWE19, ZHW +19].
Exploitation [LYW +12, PLT00].
Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZ15, CLKR15, CLA +19, DT14, FFC17, GBD +13, GHL +13, GZX +15, HT06, HYZ15, HWQ +15, JSMK11, JZH +14, JZWN15, JN16, KJN15, LCB00, LLL +13, LG13, LL09, LWP07, LLXC12, MA01, MJW16, MHL +16, Pre99, QZZ +16, RSB97, RM90, RH00, TLM04, WLD +12, WCYL19, WK11, XAY +14, XGL +16, YLLW16, ZJL17, TT94]. Exploration [ABE +11, CL05, KGI17, KM81, LSLD17, MCG08, Yan14].
Explorations [EJM +17].
Exploring [CSV +17, CC03, CH04a, DGG +19, HHH10, Jun17, KYD +07, LSL +18, PC05, SP07, SKKK16, WL12a, WK16, WL12b, ZLK +16]. Exponential [BCP +14, ZLF +11, MM96].

Exponentiations [Lou14]. Exposed [WWH13]. Exposure [ZMNN07]. Express [ST18]. Expression [CT97, CJBMW16, WPKL13].
Expression-Based [CT97]. Expressive [BTG +18, YJ14]. Extend [LS17b].

Extended [CRS +17, DW04a, JWE +18, KGK +13, KP92, SCA99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].
Extending [FGAD08, HMS +18, MJK14].
Extensibility [FGEL14]. Extensible [BFD19, Din06, GETFL14, RFDS97].

Extension [AELGE16, CMC +15, HYX11, FD94].
Extensions [UZC97]. Extensive [LLY +15]. Extend [kL11a]. Extent-Based [kL11a].
External [ZML +17]. Externally [LMR10]. Extra [LZXW15, LZXH16].
Extracting [FWZ +16]. Extraction [CTF09, JNGS06, JWE +18, LJB +13, WJTZ14, G93, GP92].

Extrema [BAMJ12]. Extreme [GT +17, HAY +18, WKL +16, YC18, ZLK +16]. Extreme-Scale [HAY +18, WKL +16, YC18].
Eyeball [XZ14]. Eyes [LODB17].

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

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

Face [MMNN16, WWCB14]. Factor [CHW +17, GZ09, HXC +11]. Factorization [AHJ +11, CRWY15, FJY98, KGK97, KBD08, KLF13, KAG16, LL18, MCV +18, ZSHL17].
Factorizations [HAZ +18]. Fading [THL13, ZMA12]. Fail [CD08, HWC15]. Fail-Stop [CD08, HWC15]. Failed [Wan12]. Failure [DÖ02, FC00, FSS16, GTM +17, HWC15, HS99a, HMM +00, JRS17, KH05, LL02, PWT +17, PS06c, SSLF17, SCY96, WYYW08, YTT +11, ZLL17a, ZS95a, ZLK07, ZYSH14, MP91].

Failure-Detection [HS99a]. Failures
[BV10, CD08, CS96, FWH +18, HP14, HWSN15, LL17, MLML15, MT15, Par95, PDIH10, RCS01, Sin96, SS07, TKC +15, TCS97, YQZC12]. Fair
[DVV07, HSN17, HS08, HWL +17b, IKOY02, KSP02, KALK +18, KCH19, LMS04, LRJX13, LH16, LK00, MEKOT03, MYPL18, TTH +19, TYLG10, 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
[DGG +19]. Fault
[AP17, CMDP09, DY16, KEGM12, MKY +09, MYPL18, RRRM09]. Fault-Aware
[CMDP09, DY16, MYPL18]. Fault-Tree
[AP17, AOK09, AB99, AM95, AMPR01, Ano98b, ASYK +19, BKY15, BG13, BMR99, BHL +07, BC99, BCH94, CYW08, CL93, CLJ +04, ICL95, CC01, CD08, CXP09, Che16, CCH +17, CYW +18, CLH13, CH15, CC98, CCD +09, DDY99, DC98, DA97a, DA00, DNW +16, DAMK06, DY05, Du97a, EN12, FD94, FPGAD08, FIMR01, BGE +16, GY95a, GMM97, GN96, GMCB01, GLJ +15, GLC +15, HWC15, H ¨OD99, HY99, HQF07, Her00, HCH99, HLL09b, JZXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan95, LDCO08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGZD07, MM98b, MJRS06, MNZ +15, MB98, OSH94a, OS94b, PWT +17, PG07, RO99, RST95, RRRM09, SyFL99, STK +19, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, T307, TYZ +18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, YWG +18, WMW08, Wu98, WA99]. Fault
[Wy00, Xia01, XS11, YJ97a, YJ97b, YDW +09, YDH17, ZJL +12, ZS98, ZCX +14, ZWQ +15, ZWG +16, dB98, AM91, BS95, BP94, CS90, Chu96, GMG96, KK93a, LG90, MN92, OC93, Ra96, RJ94, SB94a, SM94, Tze93, TC94, V393, VJ94, WF94, YZW94]. Fault-Aware [LLGS09]. Fault-Containing
[AB99, AM95, Ano98b, ASYK +19, BKY15, BMR99, BC99, CYW08, ICL95, CC01, CCH +17, CH15, CC98, CCD +09, DDY99, Du97a, FF07, BGE +16, GY95a, GN96, GMCB01, GLJ +15, GLC +15, HY99, JZXX99, JHYK11, KH04, KLC97, Lan95, LDCO08, LH06a, LHSML95, MM98b, MJRS06, MB98, PG07, RO99, RRRM09, SCP99, SDDY00, SN02a, SN02b, TZY +18, THH96, TCS97, TH01, VDS99, YWG +18, Wu98, WA99, Wu00, Xia01, YD05, YDH17, ZS98, ZCX +14, ZWQ +15, ZWG +16, dB98, BCH94, CL93, FD94, OSH94a, 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, LA+d15, NT09, RCS01, SCY98, KA94].

Faulty [Ano99b, Avr99, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, JHK97, KY98, LH14, LC01, PKL06, SR98, SX08, TWW, WH+13, XS11, YR96, TR93].

Favors [JKS13, FC3D [RLD03], FCoE [WWH+17], FCoE-Based [WWH+17].

FDAC [YRL11], FDDI [BDS94, KZ96, SZ95a, SZ95b].

FDDI-Based [KZ96].

FDDI-M [SZ95a].

FDDI-Based [KZ96].

Feasibility [CL13, GHL14, IIO13, LLLH19, WR04].

Feasible [ESGQ+13].

Feature [EK10, JNGS06, WYY13, WJWX14, GO93].

Feature-Based [WJWX14].

Federated [CSP13, WSSZ13].

Federation [Sam14a].

Feedback [FZG06, LZY12, LWK05, LL+a06, PC07, PH11, SC05, SCH11, TCDMRP17, SS90].

Feedback-Based [PC07, SC05].

Feedback-Control [TCDMRP17].

Feedforward [EAK97].

Feeding [LGYV14].

Fei [YYX+09].

Fellow [DK17].

Femtocells [AJMW14].

Femtocellular [PSMD18].

Fence [HZG+17].

Fence-Free [HZG+17].

Fermi [KTD12].

Ferry [ZH07c].

Fetching [WB98].

FFT [GK93, Har91, SBF00, TH93, WJB14].

FFT-Based [WJB14].

fiber [AAG94].

fiber-optic [AAG94].

Fiducially [HSu93, JHK97, Sca99, Wu97a].

Fidelity [CTX+12, SHX+10].

Fidelity-Aware [CTX+12].

FiDoop [XZQZ17], FiDoop-DF [XZQZ17].

Field [BHs+19, LC14].

Fields [LAT+15, LWJ+15].

FIFO [ME15b].

File [CTLH14, CSC16, CAJ+16, CSSL15, CSY16, ECW+18, FV09, FBD96, FHH+15, HWS16a, HCSC13, HZJ+11, HJZ+12, HZ+d14, HY96, IRSNFl1, JO95, LYW08, Li14a, LHL17, LS17a, LLS+18, kL11a, LY16b, LLC10, LS17c, MMJ03, Mit17, NKP+96, RSW+17, She10a, She10b, SL13, SLW15, SLC15, SJKC06, SS17, STMM17, TCYF16, WX07, WMY+15, WYCY14, XHL+11, XAYM14, YZH17, AGE94, BL91, KE90].

File-Access [NKP+96].

Files [DP02, FHH+15, HZ97, KA06, PM02, RY14, ST18, WJ12].

Filling [AB07].

Filter [LH93, QZW14, TSP+08, XXWY10].

Filtered [AKC+15].

Filtering [Has16, LKK02, LZR09, LYGX12, LL12, SL+03, THE+15, WH03b, SMJ92].

Filters [AKC+15, BGHG16, GHL14, LW+19, MLVD12,QLC14, RCM16, WH01, XH10, ZS17].

Find [XZG09].

Findings [HSX+12].

Fine-Grain [RH04, Sun02].

Fine-Grained [KMM13a, Ksh03, LKBK11, LZW19, LH16, LW+12, NML+14, PKJ07, Rao14, RH00, RH04, Sun02, SYL+16, TCM18, TWW+18, WJWX14, YRL11, YBY+18, ZF07, DAF95].

Firm [Ram99].

First [BMR99, BBM16, PWW00, SVP08, CS90].

Fitness [WKW16].

Fitness-Enabled [WKW16].

Five [YL15].

Five-Round [YL15].

FiWi [NTKK15].

Fixed [EF95, cFC98, MG18, OPZ99, QF14, WZG16, WMWL08, PN93].

Fixed-Degrees [cFC98].

Fixed-Priority [QF14, WMWL08].
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+07, JKT11, LDC08, SDVF96, TL06, Tsa13, WZL+19, XZG09, YZJ+17, YQ16, YBY+18, RFDS97]. Flexible-Schedule-Based [LDC08]. Flexibly [PH05]. FlexiTP [LDC08]. Flooding-Based [LLS+18]. Flooding [SY17, ZP07]. Floating-Point [KSP10]. Flip-Error-Resistant [BCP10, SY17, ZP07]. Flows [LYH17, FYJ17, CGZQ13, CY00a, DDY99, DF99, EHXX10, FYJ+09, HH11, hKYY11, LL06b, LMN95, MJW+14, OZMC+16, RLD03, SIZJ11, WL13, XJJ+10, YZJ+12, QZWL17, ZRS18, ZBK+15, AN94, Bok93, Dal92, EG93, KGS94, MS94b, NSD93, SMS93, TB93]. Flooding-Based [DF06]. Floods [SWWJ08]. Floor [BRSS08]. Flow [AAS03, ANKA99, BÖ98, BJM+05, CS97a, CQZ13, CY00a, DDY99, DF99, EHXX10, FYJ+09, HH11, hKYY11, LL06b, LMN95, MJW+14, OZMC+16, RLD03, SIZJ11, WL13, XJJ+10, YZJ+12, QZWL17, ZRS18, ZBK+15, AN94, Bok93, Dal92, EG93, KGS94, MS94b, NSD93, SMS93, TB93]. Flooding-Based [FYJ+09, LL06b, ZBK+15]. Flows [DF06]. Floor [BRSS08]. Fluid [SY17, dSLLM11]. Floyd [MF96]. Float [SY17, dSLLM11]. Flow [KS06, MR09, PK00]. MRI [Has16]. Focused [AZW+19]. Fold [LS17b]. Folded [MB18, 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 [VRK19]. Fork [Che91, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join [Che91, Che11]. Form [Bar98, HCH+12, LKD10, ME95]. Formal [DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. formalization [AH93]. Format [EBS02, KGK+13]. Format [EBS02, KGK+13]. Formation [BMPP06, DW04a, DMR16, KP12, LSW04, MG14, SL+10, WVL06, YZS13, YC14]. Formats [JHMV12, LT16, TGG+15b]. Formed [MSB11]. Formulation [PK01, Tak14, KSA94]. Formulations [VS15]. Fortran [SLY90]. Fortran/HPF [UZC97]. Forward [Dua96, FLH13, JMA+18, MTM02, WYD07]. Forwarding [BSCB09, Cha14, Fre13, HWX12, JGG+11, KCD07, LW+15, LT12, LW12, NTK+15, WCBX06, WDOX15, WHB08, YLY08, YXG12, KCP99]. FoToNoC [YLJ+17]. Four [CL97, CH95, WMN99, AH93, VS96]. Fourier [FA94, XAK17, ZA92]. FP [AJS+15]. FP-NUCA [AJS+15]. FPGA [CP17b, OZMC+16, QP16b, QP16c, SHY14, SY17, TST+16, TP18, WTH17, WZL+16, WLC+17, WM18, ZTZ+18a]. FPGA-Based [SY17, WLC+17]. FPGA-Platform [WTH17]. FPGAs [ECV16, HAA13, MS15, RCK15, WZJ16, ZMP07]. FPS [WLX+15]. Fractional [SVC12]. Fragment [MMJ03, SY93]. fragmentation [NSD+91, YW93]. Fragments [Men05]. Frame [GYX+10, LW15, dLMPG19]. Frame-Based [LW15]. Framework [Agr99, AAK+14, Amm12, AKP14, BCCP04, BF04, BC96, CJZ12, CC18, CLL11, sCCyW14, CJZ+16, CMG+14, CAZ04, DLS09, DY17, EAMEG11, EHNS13a, FS00, GAL01, GAG96, GZW+18, GSS96, HL12a, HFW18, HXC+11, JHMV12, JW11, JCW+12, KCS+99, KCRK00, KCRB03, KLC97, KyK09, KBPD09, LO07, LPP13, LL07, LL15b, LLLZ16, LZH+16, LWP07, LXX14, LDY15, LSL13, LLH+15b, MAS08, MTY+12, MYA01, PNZ+02, PK95a, RAS17, RSB97, RYZJ10, RS12, SS12, SBF00,
Frequent-Temporal [LYW08]. FreeRider
[LCL15]. Freeweb [SLZ16]. Frequencies
[ZLY+14]. Frequency [CCL13, LYW+12, LZC+12, XXWY10, ADM05],
Frequency-Temporal [LYW+12]. Frequent
[LZC+12, OUA11, RGK15, SZ11, XZQZ17]. Freshness
[ZWZ+15]. Freshness-Aware
[ZWZ+15]. Friendly
[LCC10, WDC12, WSS15, ZH15].

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

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

Fully [HA13, LBS01, MWJ+14, MBTPV06, PGFS94, RLD03, TW98, vdMDD07].
Function
[CWL14b, CTG+19, LHXP18, MKSN18, RKRK17, SG16a, TZC19, WR04, XDLZ19].


G [ATZZ14, KMM12, DWH+18, IWCL18, XP04, ZJZ+16]. G-CRS [LWCL18].
G-ML-Octree [DWH+18]. Gabriel
[LY07]. GALS [MGS12]. Game
[BHL+07, Che15, GBD07, KA09, KP12, KHS07, LLW+15, SZ08, Tak14, TKP12, ZWSG12, YM09, YLC+16, YC14, YK09, ZKSY14, Che18b, ZC19]. Game-Based
[Che18b]. Game-Theoretic
[KP12, KHS07, SZ08, YC14, ZKSY14].
Games [CHL09, GE12, NIP11, RMG14].

Gaming
[GYQW15, LS17b, YZQ+14, ZCQZ16].
gamma [Chu96]. Gang [WF03, ZFS03].
Gang-Scheduling [ZFS03]. Gap
[AAB+17]. Garbage
[CRN09, KMW95, MJ06, RKHM06, SN02a, SN02b, HM92, IT93].

Gateways
[AJMW14]. Gathering
[IKO13, LKE16, LRS02, MY07, MKOK14, RZH+11, XHQ+15, YKP08, ZS09, ZYT+15].

Gating
[LWW+13]. Gating-Induced
[LWW+13]. Gaussian
[AKB98, BSF16, FB10, PH96, Tou15b, WFA13].

GBC3
[LY16a]. GC [WMLJ17]. GC-Aware
[WMLJ17]. GCA [RKGS16]. Gearing
[SCH+15]. Gemini [CFB02]. GEMM
[KTD12]. Gene
[ZASA10, CSR+17, IBC11, ZYL+16].
Gene/Q [CSR+17, ZYL+16]. General
[AGR99, ABBCT16, BBGD+17, BF04, CM95, CCY96, DSJ16, DP01, FF98, HMR94, JCW+12, LCL+11, OOA+14, PK95a, RS97b, SM97, STMM17, WJTL13, WM15, YJHG06]. General-Purpose [STMM17].
Generalization [FZLS01, QLC14, RCM16]. Generalized
SKA15, SYXL16, SCHT16, SFA+17, TLA+14, TTH+19, TGG+15b, VMP17, VNA+16, WTD17, XML+18, ZM13, ZYQ+14, ZHZ+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].
GPUSCAN [SKA15].
Graceful [YJ97b, HW91].
Gradient [GVV09, GHL14, GKS95, LCN+07].
Gradient-Based [GVV09, GHL14].
Gradually [LWN98].
Grafting [ABP17].
Grain [ATA18, CA13, RH00, Sun02].
Grained [AFAGR97, IMH12, KL01, KMM13a, Ksh03, LKBK11, LZW19, LH16, LLD+18, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, TCM18, TWW+18, WJWX14, YLL+17, YLLW16, YYL+17, YRL1, YBY+18, ZF07, DAF95].
Grammars [DIAR16, KG92].
Granularity [FI95, GY93, MKH91].
Graph [AHSK17, AAA19, AZW+19, AAD97, ACT+97, BT98, CLB08, Che96, CL97, CYW+18, DO13, EJRB13, FMY+18, HZJ16, Hen14, J07, LC10, LGX+11, LHCM+17, MD97, MS03, MSSV18, MTMR18, MSS17, OR97, PFP04, PWW00, RRG07, SBS98, TF01, THT+97, TCS97, WNM99, YTM16, YHL+18, YXJ16, ZGGW14, ZLS+18, ZH14b, ZSC+17, ZYSH14, EG93, FA04, LB94, Lat94, MS92, MJ94, Rao96, RJ90, VS96, WC90, YW93, MTMR18].
Graph-Based [HZJ16, TF01].
Graph-level [EG93].
Graph-Parallel [YTM16].
GraphCT [EJRB13].
GraphD [YHL+18].
Graphic [DFGG13, LLLC17, TS18].
Graphics [CCHH19, FHPL11, TSP+08, XML+18, vdLJR11].
Graphine [YTMS16].
Graphs [ABP17, BDL95, BKS03, COP00, CMB15, CH14, CS97a, CTS96, CH08, CLH13, CH15, CYC+16, CKE08, CCK12, CMPS11, DD01, DN95, FZ+16, GZ09, HY07, HCH99, yH02, Hs03, HC97, ISA09, JSK18, JLG17, JNW+18, JKW99, KAGD16, LB94, LWH+18, LWY07, WKC12, YTM16, YCW14, YKN+19, YV98, YN17, ZML+17, ZMM04, dB98, Cor92, DT94, GY93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, WY94, YC96].
Gravitational [HJB+09].
Gray [M97, ZL96].
Greedy [CNMA11, HWX12, NMG15, XPH06].
Green [BLLP15, FBC18, LSL+17, LGC+14, YXWL16, YC18].
Greening [GTS+15].
GreenOrbs [LHL+13b].
Grid [ANE12, BMR15, BMJ+17, DM11, DN19, DvdMK09, FGLP10, HCE12, Hur13, ICN18, LS09, LLY+14, LLY16, LLFL15, LA12, MSW+12, NHI15, PCFP16, PF08, RD09, SME10, WH95, WBR11, WBO*01, WhyZ10, XLL1, YQH16, dBK11, BcFGM08, BWC+03, C21, GP12, LJ15, LLL+12, MOB15, SVM07, VVR07, ZL12, ZHQ12].
Grid-Structured [WH95].
Grids [AM09, BMY+17, BSL09, CCD+09, HPG14, KA09, Li10, MG14, MBH+10, MTY+12, QLC13, SGGB14, SZ08, Tak14, XNYX08, ZYSH14, C93b, EF96, ATML08, BA07, BGD06, DV07, KHS07].
Ground [LWW+13, ZS13].
Group [AKNR+04, AMP07, DS07, DBS07, FB01b, GLL11, HJ17, HCY+17, JKT11, JN16, Jon03, KKM08, K01, LNY03, LL07, LC12b, LZW15, MFLX01, SJD+09, SPB+10, TXT+14, TW14, XP07, XSTZ10, YW04].
Group-Based [SJD+09, SPB+10].
Group-Ordered [HJ17].
BEDCR13, BBD\textsuperscript{+19}, BICK\textsuperscript{+15}, BGJ06, BP06, BSM\textsuperscript{+11}, BBL\textsuperscript{+16}, CJ10, CWL14b, CYW08, CF00, CRS06, CLT13, CZWZ14, CLYR16, Che16, CLO\textsuperscript{+18}, CRG\textsuperscript{+17}, CZL\textsuperscript{+18}, CVM\textsuperscript{+15}, CTG\textsuperscript{+19}, DR98, DÖ02, ECY16, GVV09, GDRTS16, GQL09, HP14, HL12a, HMP\textsuperscript{+19}, HL12b, HC97, HKkY\textsuperscript{+16}, ITL17, JWK\textsuperscript{+16}, JZY\textsuperscript{+15}, JSC\textsuperscript{+17}, KHN16, KA06, KALK\textsuperscript{+18}, KLH07, KSME08, KAG17, LMM18, LZ08, LMD16, LXL08, LAV\textsuperscript{+10}, LTL14, LW15, LS\textsuperscript{+18}, LZY\textsuperscript{+18}, LSL\textsuperscript{+19}, LLZ18b, MLS15, MNG15a, MC10, MA13, NHH17, NHH18, OOA\textsuperscript{+14}, OPM\textsuperscript{+15}, PPS\textsuperscript{+17}, PGP\textsuperscript{+17}, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SVL\textsuperscript{+16}, SP15, SMB15, TSA197, TS98, TFM\textsuperscript{+16}, TL16, THW02, VM04, VMB17, WTD17, WLL15a, WV17, XBOX\textsuperscript{+16}, XQ08, XZX\textsuperscript{+17}, XLH\textsuperscript{+15}, YJQC15, ZLZ\textsuperscript{+17}.

**Heterogeneous**

[ZCLC06, ZM13, ZSLW92, CR94, SL93a].

**Heuristic** (AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW\textsuperscript{+16}, MS93, SL93a].

**Heuristics**

[BSM\textsuperscript{+11}, CTA14, CJ16, CLYR16, CBF\textsuperscript{+17}, E006, HÖ00, JSWB97, JTS\textsuperscript{+11}, KA06, TTB\textsuperscript{+00}, GD93].

**Heuristics-Based**

[JTS\textsuperscript{+11}].

**HEVC** [IA18].

**Hexagonal**

[ABF12, DS05, NSZ02, T015a, YL96].

**hiCUDA** [HA11].

**Hidden**

[Hur13, JTP\textsuperscript{+08}, XHX\textsuperscript{+13}].

**Hide**

[LLY05, YOK\textsuperscript{+17}].

**Hiding** [MLW06, SL09].

**Hierarchical**

[CHM\textsuperscript{+13}, CS08, CW12, CHW\textsuperscript{+17}, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLD05, KW08, LJ15, LWT\textsuperscript{+18}, MB94, NLY15, PAM94, Raj05, RJ05, SMB\textsuperscript{+18}, SFP03, SK14, VMP17, WCLK12, WTCY95, WCR09, XTFC17, YF98, CAB03, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93].

**Hierarchically**

[HZ96, PHGR17, SS07, ZH98].

**Hierarchically-Scheduled** [PHGR17].

**Hierarchize** [WCD\textsuperscript{+11}].

**Hierarchy**

[APPG16, sCCyW14, CPH\textsuperscript{+18}, Ips10, MC17, PHP03, LK94].

**High**

[AHTD18, ALS\textsuperscript{+18}, AGGD04, AAW\textsuperscript{+17}, ATML08, AS96, AAB06, Ano05c, Ano09c, ARM15, BKK11, BCTB13, BKF\textsuperscript{+16}, BF17, BGMZ97, BBL\textsuperscript{+16}, BSL\textsuperscript{+17}, CBM15, CE95, CBD\textsuperscript{+01}, CB13, CS05, CF17b, dCCF15, DRRCB18, EHWW10, EBS02, EAMEG11, EAM17, ESGQ\textsuperscript{+13}, FH11, FZGC06, FG06a, FLP\textsuperscript{+07}, GMFR13, GRS99, GFS\textsuperscript{+10}, GMCB01, HAZ\textsuperscript{+18}, HA11, HHW17, HDF07, HNY02, ITL17, JPG14, KOPS10, KMM13b, KL16, LJ16, LLGS09, LWT\textsuperscript{+18}, LHM12, LS17b, LBS05, LCS\textsuperscript{+15}, LCL\textsuperscript{+16b}, LSL\textsuperscript{+17}, MIW06, MJ98, MC14, MC10, MNN04, MB12, MA13, MD06, MRGR12, NLC12, ON06, OC05, PH11, PB19, PGB03, QZG\textsuperscript{+16}, QP16c, RK08, RJ96, SS08, SG16b, SWT\textsuperscript{+17}, SkLC\textsuperscript{+03}, SLL13b, SD00a, SSP02, SHX\textsuperscript{+10}, TCLY07, TG09, TF96a, WCF10, WL13, WKL\textsuperscript{+16}, WWJ\textsuperscript{+18}, WWT\textsuperscript{+19}, WOT\textsuperscript{+07}, WJ12, WWLJ14, WCCR\textsuperscript{+97}, WZQ10, XX16, XSYY13, XLSR13, YKNN\textsuperscript{+19}, YQ16, YWZ17, YR14].

**High-Accuracy** [XSYY13].

**High-Availability** [FW11].

**High-Bandwidth**

[BGMZ97, LHM12, XLSR13].

**High-Density** [WCF10].

**High-End** [KOPS10].

**High-Fidelity** [SHX\textsuperscript{+10}].

**High-Latency** [GRS99].

**High-Level**

[ATML08, EAMEG11, HA11, MIW06, PB19, RJ96, YR14].

**High-Performance**

[AHTD18, AGGD04, AAB06, Ano09c, BKK11, BCTB13, BBL\textsuperscript{+16}, EBS02, EAMEG11, ESGQ\textsuperscript{+13}, FG06a, FLP\textsuperscript{+07}, GFS\textsuperscript{+10}, GMCB01, HDF07, JPG14, LLGS09, LCL\textsuperscript{+16b}, MC14, MC10, MA13, MD06, MRGR12, ON06, OC05, PH11, PGB03, QZG\textsuperscript{+16}, QP16c, RK08, SJLC\textsuperscript{+03}, SD00a, SSP02, TG09, WKL\textsuperscript{+16}, XX16, YKNN\textsuperscript{+19}, YQ16, YWZ17, ZMP07, WS93].

**High-QoS** [SL13b].

**High-Quality** [PHGR17].
High-Scale [CMB15].
High-Speed [ARM15, BKF+16, CBD+01, EHKX10, FZGC06, MNM04, Ant94].
High-Throughput [BLB+17, LJ16, MB12, WJ12, WCCR+97, WZQ10, ZH14a].
High-Utilization [WWLJ14].
High-Velocity [DRRCB18].
Higher [BSF16].
Highly [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC+10, TPRH16, W00, YYL+13, ZDM+17, WLR93].
Highly-Available [AEM17].
Hints [AHSH+16, GZW+18].
Hist [AJK+17].
HL-PCM [AJK+17].
HLA [SF08].
HLA-Based [SF08].
Hodgkin [CRS+17].
HOL [MGA+09, NFD10].
Hole [HC92].
Holes [WCD08].
Holistic [Fen14, LGJ+18, LCL+16a].
Home [LJ15, LLFL15, XWH15a, TAKB06, JKV11].
Home-Based [XWH15a].
Homeomorphism [RBSS11].
Homogeneous [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMNN16, TGV08, XQ08, ZM13].
Homology [IMH12, WKC12].
Homomorphic [ZJL+12].
Honeycomb [PK01, Sto97].
Hong [TTX12].
Hop [CLW03, DZ04, LJW+07, Lin08, MBW02, NO00a, RWLL14, RHMO9, 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, TAZ+19, UDTH+17, uRILP17, XGL+16, ZTG+18].
HPF [JB01, UZCZ97, vDSP96].
HPL [TZY+18].
HRing [ZCSY08].
HSPA [TTX12].
HTM [MPHR17, ZWJ+18].
HTTP [XTXH13].
Hull [BG0+96, HNO98a, GCZ15].
Human [LQY+12, WYX+15, ZW14, ZYW+14b].
Hut [ZBS15].
Huxley [CRS+17].
HV [SSF16a].
Hybrid [AVA+17, ADG06, ARM15, BHS+19, BBK17, Bis01, CCLN09, CP17c, CKC08, CCNMF18, DDW+19, ESGG+15, EJGYAM14, FV09, FF17, GRB+19, HS14, HXLF15, KKW18, LLY16, LP07, LdSS+13, LTW+14, LSL+14a, LCC+15, LYL16, LSLD17, LOSW99, LWZ+16c, LGW+17, MMSM06, PRS+11, QJ16, RGLDM17, RJ16, SE98, SvA04, SL01a, SZ04, SJS01, SS00, TWW+15, VPS17, WO04, WYW08, WPT10, XSH10, XLH+15, XWLJ16, YNKD18, YWWR18, ZSSZ18, ZMW17, ZF17].
ZWY+17, LHS92, XWS17, Gua14.
Hybrid-Double [ARM15]. HyConv [LZWZ19]. Hydrodynamic [HC99b].
Hydrodynamics [RBH+14]. Hydrology [LMD16]. Hydrothermal [dSF03].
Hydrodynamic [HC99b]. Hydrology [LMD16]. Hydrothermal [dSF03].
[LSW17a]. **IMGPU** [LLL+14a]. **Immersive** [VMN+16]. **Immucube** [PG07]. **Immune** [SSZ06, ZS95a]. **Immunization** [GLZ11].

**Impact** [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMKJ96, EK10, FBCB18, K unm14, LlpC15, MRM12, 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, BRSS08, BGBP01, BDD+96, BB15, BB16, CLLX18, CL14, DLXS19, Din06, EALM15, EBS04, Fen14, FVR03, JTP+08, JLF03, KAGD16, LLC10, LAS04, LZW+16c, MMN04, MR94, ON06, Pak07, Pan14, PSH10, QS03, RLY+15, SKJ07, SLL16, SBF00, SA11, SYXL16, SOM05, TSP+08, TS18, WR04, WMXZ06, WWL+15, WZL+16, WQZ+16, XUAS99, XL08, XL10, YK92, YDC+17, ZTG+18, ZZCD10, ZL14, vDSP96, Aha93, AIK91, HK91, LK92, LH93, LA93, SMBT90, SMJ92]. **Implementations** [AH10, CHM+13, DMS+12, HXLF15, kLC+06, PK97, PG01, GO93]. **Implementing** [AGWFH97, AHS+15, BBR12, BA90, DGFR18, FG01, SSP00]. **Implication** [WFZ+17]. **Implications** [BMJ+17, CE17, CGM+07, HWXW09, LLZ+12a, SJVR19]. **Importance** [TNLM17]. **important** [KLD+94]. **Imposed** [PDH06]. **Improve** [APPG16, HCL+12, HXLF15, kLC+06, PK97, PG01, GO93]. **Implement** [AGWFH97, AHS+15, BBR12, BA90, DGFR18, FG01, SSP00]. **Implication** [WFZ+17]. **Implications** [BMJ+17, CE17, CGM+07, HWXW09, LLZ+12a, SJVR19]. **Importance** [TNLM17]. **important** [KLD+94]. **Imposed** [PDH06]. **Improve** [APPG16, HCL+12, HXLF15, kLC+06, PK97, PG01, GO93]. **Implement** [AGWFH97, AHS+15, BBR12, BA90, DGFR18, FG01, SSP00]. **Implication** [WFZ+17]. **Implications** [BMJ+17, CE17, CGM+07, HWXW09, LLZ+12a, SJVR19]. **Importance** [TNLM17]. **important** [KLD+94]. **Imposed** [PDH06]. **Improve** [APPG16, HCL+12, HXLF15, kLC+06, PK97, PG01, GO93]. **Implement** [AGWFH97, AHS+15, BBR12, BA90, DGFR18, FG01, SSP00]. **Implication** [WFZ+17]. **Implications** [BMJ+17, CE17, CGM+07, HWXW09, LLZ+12a, SJVR19]. **Importance** [TNLM17]. **important** [KLD+94]. **Imposed** [PDH06]. **Improve** [APPG16, HCL+12, HXLF15, kLC+06, PK97, PG01, GO93].
Ano08d, Ano09b, Ano11a, Ano12a, Ano14a, Ano15a, Ano16, Ano17a, Ano18, Ano19, BQF99, DWH+18, DR16, Din01, EHHJ94, Hsi14, Ano13a, LAD16, QCZ+15, TXZ+11, ZWJ+18, Ano05b, **Index-Based** [BQF99].

**Index-Digit** [LAD16]. **Indexed** [BAH01, SLL16]. **Indexing** [GC16, KJN15, WL13, ZH07a, ZLZ+14].

**Indices** [Has16]. **Indirect** [ALI+17, BH13, BGE+16, LSKZ13]. **Indistinguishability** [LWL+17]. **Indoor** [GZWN14, TLJ+14, WXY+13, WYLX13].

**Induced** [BBH05, GGA18, HMR99, LW+13, TKW98, Tsa03]. **Industrial** [HH15, RMB+16, SS12]. **Inefficient** [ECW+18]. **Inertial** [TLJ+14].

**Inexpensive** [HNY02]. **Inference** [BBH05, BFFG11, DNW+16, HML+14, HM98, JTC08, LAD+15, YGL13, ZFG+14].

**Inferring** [SJVR15]. **InfiniBand** [ASD04, BC06, BCQD07, LK07, MMYES+18, NYD09, LBS05].

**InfiniBand-Based** [MMYES+18]. **Infinite** [CEK16]. **Influence** [LLL+14a, SZWX15, WJWX14]. **Influxes** [ZLF+11]. **InfoBeacons** [SC07]. **Inform** [Amm12].

**Information** [AAS03, AB14, CZYL14, CMS11, Dah00, DWLY15, FRG11, GC215, HLCH11, JMS+18, LW90a, LJW+07, LTB+12, LCL+15, LC04, MZA02, MPS15, Mit00, PCP14, SC07, SGC14, TL14, TYG+14, TNLM17, US16, Xia01, YQH16, ZXW+13, ZW14, ZB09, ZASA10, ZBK+15, BFP96, Shin92, SL93c].

**Information-Based** [MPS15]. **Information-Centric** [PCP14].

**Information-Flow** [AAS03]. **information-structure** [Sin92].

**Information-Theory-Based** [ZASA10]. **Informed** [K114, TM06]. **Infrastructure** [AJMJS03, KIBW99, KAV+17, LPSS19, PJC+13, PT15, QTC+14, SLGW14, ZX13, ZHQ12, DNW+16].

**Infrastructure-as-a-Service** [DNW+16].

**Infrastructures** [DDW+19, GZ03, SCW07, TVG13, Zou14]. **Infusion** [HDL+15]. **Inherent** [AH06].

**Inherently** [PK95a, PK95b, PN93]. **Inhomogeneous** [AAB16]. **Initialization** [CLW03, OO00a, NO00b, Rav07, OW91].

**Initiated** [dBK11]. **Injected** [LYGX12, LLZ+12b]. **Injection** [KTK12, PWT+17, YYY+14]. **Injective** [LF03]. **Injector** [CLJ+04]. **Injured** [TW98]. **Innocuous** [PFMR13]. **Innovative** [ASBL15].

**Input** [CCQ+05, GCCC+04, HS08, LY11, MR02, MBV13, SV97, SSP02, WYLH18]. **Input-Buffered** [CCQ+05, LY11].

**Input-Queued** [HS08, WYLH18].

**Input/Output** [GCCC+04, MR02]. **InSAR** [RZB+18]. **Insertion** [PK99a]. **Inside-Out** [SyFL99]. **Insights** [GGA18]. **Inspection** [YP13]. **Inspired** [CLYR16]. **Installment** [CWCC07].

**Instance** [TZC19, WNL15, WLL15]. **Instant** [HPP15]. **Instruction** [AGWFH97, AF05, CF01, CC95, EP05, PGS05, WB98, WSB09, XUA99, ZJL+17b].

**Instruction-Level** [EP05]. **Instruction-Oriented** [ZJL+17b].

**Instructions** [LWZ+16a, USP+12, BG90]. **Insulin** [HDL+15]. **Integer** [KBC+01, PW95, SK95, TG99, XTF17].

**Integrated** [ASS95, BcFGM08, CH07, CG02a, CG02b, KBP19, LGD14, RKNK03, SKCL9, She10b, Sol02, SB19, SPF99, VKS+09, WJ+18, YWWR18, ZFMS03, ZHZ+17, GH93].

**Integrating** [DD11, GAL01, ME15b, TCC05, WCZ+19a].

**Integration** [AGGD04, HYP02, JMS+18, LBS05, LLFL15, Mha09]. **Integrative** [ZSY14].

**Integrators** [Mur12]. **Integrity** [CLLS12, CL14, ZYL+17, ZAY12]. **Intel** [FBD96, LSW17a, LLH+15b]. **Intelligence** [LS17d]. **Intelligent** [JLG+12, SX03, WCBX06, WXW+13].
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, ZLK+16]. Intensions
[LPZ12]. Inter
[ADZZM15, CJW16, CH13, DLXS19, KKW13, LGL+18a, LLLH19, LAFA15, SSPG17, XLL+18]. Inter-Atomic
[LAFA15]. Inter-Connection
[DLXS19]. Inter-DC
[XLL+18]. Inter-Domain
[ADZZM15, LLLH19]. Inter-Server
[CJW16]. Inter-Thread
[SSPG17]. Inter-WBAN
[CH13]. Interaction
[AAB+17, HC97, JS98, LJC08, 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, DAA97b, DD98, DY18, ESGG+15, FR96, FPGAD10, FB10, cFC98, HS95, HS15, HP03, Kop96, Lai00, LKK02, LMLM13, LJ15, LCY+17, RNR+03, ZT14, ZTH17, ZT16, dB98]. Interactivity
[TNZ+12]. Interactivity-Constrained
[TNZ+12]. Interfering
[BCP+14, ZLF+11]. Interference
[BPT03, BSL+17, HC14, LWY+13, Li14c, SSPG17, TCS11, WWSL08, WLH+15, YY95, YQH+15, ZCFX16]. Interference-Aware
[HC14, WWSL08]. Interferences
[HZT18]. Interlaced
[ZD12]. Interlacing
[ZPD11]. Interleaved
[HDF07, LS94b, SL94, WLX13]. Interleaving
[CYY92, KHY90]. Interlocking
[OZ96, TWW+15]. Intermediaries
[KYB08]. Intermediate
[CZQ+17, uRILP17, ZLN+13]. Interminent
[AR10]. Interminently
[EHNS13b, HWC+14, LHYW15, WYX13, YNW13]. Interminently-Connected
[LHYW15]. Internal
[BCQ+10]. Internet
[TW14, AWMW14, GSS06, HKA12, HY07, IB14, LKK05, LCG+13, LLG+13, LA06, LQZ09, LNY15, NN13, PKS14, Ren14, Sun02, SX03, TC07, TDLR13, WXZ+14, WSYW15, WX11, XLZL11, XWYL16, YGL+15, YZL+15, YWF+09, YJC15, ZYKG07, ZCJY14, ZX13]. Internet-Based
[Sun02, ZX13]. Internet-Scale
[WSYW15, 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, TB94]. Interrupt
[CL16b, GDM+13, HT16]. Intersection
[Q16b, WLZL15]. intertask
[SS94]. Interval
[FCC00, XJL+14]. Intervals
[RRM09, OSZ92]. Intra
[RSNV18, SJVR19]. Intra-Algorithm
[SJVR19]. Intra-Node
[RSNV18]. Intrabatch
[LG13]. Intradomain
[BCF13]. Intrasession
[KKW13]. Intrinsic
[LLCH12]. Introduction
[ACM08, ABC01b, BKK11, Bhu09a, CLL⁺14, MBMC13, ON02, PKL⁺12, RFZ11, StoC3c, WA99, Yew06, ZH99a]. Intrusion
[EK10, KKK11, MR16, RNKZ03, SBC⁺10, WFA13, ZKS14, 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
[Bru14]. investigating
[JO95, WJ12]. Invisible
[YWF⁺09]. invocation
[BA90]. 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
[WCD⁺11]. IRM
[Sle10b]. Irregular
[CSV⁺17, CLHW13, HT06, JKA07, KP01, LCB00, LSRTO6, ME15a, MMSAZ11, PSC⁺95, PH02, QNR99, SD00a, SD00b, SKPS01, THTZ⁺16, TW00, UZCZ97, SA11]. Irregularities
[HP03]. Irregularity
[HHK10]. Irrevocable
[QGZP17]. Irrevocable
[KWG17]. IRRWBF
[TBC12]. iSCSI
[RLY⁺15]. ishuffle
[GRCZ17]. Ising
[OZMC⁺16]. Island
[CCFK15]. Island-Based
[CCKF15]. 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, Ano11e, Ano12c, BKK11, CLL⁺14, DF99, MBMC13, PKL⁺12, Ano09g, Ano07c]. Issues
[AS96, Man16, TMJ14, TL05, VMXQ04, ZWM99, LY93b]. ITA
[PFMR13]. Item
[OUA11]. Items
[ARM16, OPZ99]. Itemset
[XZQZ17]. Iterated
[LPP13]. Iteration
[GAK03, LWS⁺12, YLL⁺17]. Iteration-
[YLL⁺17]. Iteration-Level
[LWS⁺12]. Iterations
[KGK08, MGB18]. Iterative
[AI15, BCVC05, BCVC05, BG90, Che18a, CCNMF18, HJ17, JMA⁺18, KA06, Lee95, LRRV04, MA13, RCK15, SOA15, WGG⁺18, XYTX⁺15, YF97, YL10, YPL13, ZGWW13, ZGWW14, dLCK⁺05, AH91, AC92, EG93, Pan93]. Iterative-Improvement-Based
[KA06]. ITM
[SA11]. Jyengar
[Kum14]. Jacobi
[FB10, KGK08, MA13]. Jammer
[LLX12]. Jammers
[LLX12]. Jamming
[HLS⁺15, LLX12]. Jamming-Caused
[LLX12]. January
[Ano99g]. Java
[BVEAGVA10, CKK⁺04, CS03, MJ06, SM02, YLL⁺07]. Java-Enabled
[CKK⁺04]. JEWEL
[LKG92]. Jitter
[SKGC14]. Job
[AAB⁺00, AM06, CZX⁺19, CV08, CVM⁺15, CB03, DvdMK09, FES⁺17, FPFP05, GBD07, JTS⁺11, KLDR94, LLY16, LC91b, LZWY14, LGM⁺17, LLpC15, LM16, MV13, SP98, XDLZ19, ZA93]. Job-Driven
[LLY16]. Jobs
[BGJ06, CZWJ18, HJS⁺06, KC98, LCG⁺16, LMAS17, MNG⁺15b, MV18, QP16a, SR17, WCZ⁺19b, XZC02, XZC04, XQ08, KGM06, KS93]. Join
[Che01, CST02, Che11, CY96c, HY01, LR96, LMT98, TP95, CY92, KS93, NM92, OL92, TRS90, WYTD93, WDY93, HZB⁺16]. Joins
[HCY97, HZB⁺16, YNK⁺17, ZZQ18, SY93]. Joint
[BBCB15, BB05, BSD⁺18, CWC11, CTP⁺17, DOLG16, KA09, KKW13, LQK⁺13, LLRP18, LWXS06, RPY011, SKJ07, WWLS08, XHQ⁺15, YQH⁺15, YJCQ15]. Journal
[Bad14, Par18]. JSON
[KB17]. JSQL
[LR96]. Julia
[BFD19]. Jump
[LLCL12]. Jump-Stay
[LLCL12]. Junction
[XP12]. Just
[YLL⁺07]. Just-in-Time
[YLL+07].

k-ary [SG94]. k-Dimensional [CWCC07]. k-splitting [XB03]. KAD [CSM+13].

KASR [MDZC14]. Kautz [GWL+11].

Kepler [BBM16, BB15, BB16]. Kerberos [TW14]. Kernel [DCA+16, GD16, LSW17a, LBS05, MS94a, MLK15, SFA+17, YDC+17, ZH14a, ABDZ94, KJvR+15]. Kernel-Based [DCA+16]. Kernelet [ZH14a]. Kernels [ALI+17, KTD12, LMVS11, LWZ+16a, NN96]. Kestrel [DDD+05]. Key [AKNR+04, BKL11, CSW+17, CCT+14, EP05, GZZ13, HSMY12, HCL+14, JKT11, LLY+14, LY16b, LLL+14b, MCL+07, MCJT19, RM11, STW00, TXL+14, XH08, YLW13, YG08, YG08, ZQH13].

Key-Aggregate [CCT+14]. Key-Policy [GZZ13, HSMY12]. Key-Value [CSW+17, MCJT19]. KEYing [TW14].

Keys [OMMZ14, RM11, TW14]. Keyword [CWL+14a, CZS+16, MDZC14, RVCT15, SWC+14, SYL+16, WCR12, XWSW16].

Keyword-Aware [MDZC14].

Keyword-Based [RVCT15]. Knapsack [AR97]. Knots [BT98, MS03]. Knowledge [JKKG17, LHL+08, TLM04, WZ14, XWH15a, YG08, MLL92]. Known [XCSZ02, ZJTT14]. Kong [TTJX12]. Kutta [Mur12].

L [ZJZ+16]. Label [MMSAZ11].


Language [ATML08, ABI+93, MGS12, MRH+16, Pak07, GR94, JWC94, NSD93]. language/compiler [NSD93]. Languages [An997d, ANo97b, ANo97c, BT00, CE95, KBS11, PG01, WMB96, MR94]. LANs [BCG04, FLH13, NK08, XZW+06, XHZ+13].

LAPI [BGBP01]. Large [AHK17, AHS99, Agr14, AM99, AHS+15, BGHG16, BCQ+10, BG09, BXXC12, CJW+15, CMVB17, CL16a, CC10, CYW+18, CYC+16, CMMK+16, CY00b, CASMO7, CPL+18, DS03a, DGG+19, EDO06, FT97, GGS10, GMCB01, GLM13, GP99b, GTT+17, GZW+18, Guo14, HWJ18, HL09a, HJZ+14, HJF16, HS98b, HZ97, IvS10, JMLZ12, JSK18, JKV11, JGZ14, JIN+18, KHF16, KMG03, KW09, KW11, Ksh10, LSL10, LGCC10, LC09, LMD16, Li10, LY12, LHL+13a, LCS14, LL17, LL17, LL17, LLL14a, LLL15a, LXZB15, LSCL16, LK04, LSL17, MY07, MWZ+14, MA01, MMJ03, MCJT19, MCRC17, MDLO6, OX106, OKT+16, PWM02, QLN11, QLN13, RME18, RD98, SLK+03, SK14, ST99a, SZXW15, SGL06, SHF+17, SDL+15, TNZ+12, TVG13, TKC+15, TZZ+14, Ts13, TTXJ12, Van14, VVR07, WCL12, WRWW13, WJTZ14, WV17, WXTL13, WKC12, XH105, XHC16, XTF17, XZC04, XHL+15, XHL+11].

Large [YTMS16, YQH+15, YPC13, YQLS14, YL16, ZSH+11, ZLW+14, ZJL+15b, ZHL+15, ZLL+17a, ZJWX08, ZLX+14, dSLMM11, dB08, CO95, CTC93, EA93, OS94a, SG93, YTB82].

Large-Capacity [XHC16]. Large-Scale [AHK17, BGHG16, BCQ+10, BG09, CJW+15, CL16a, CC10, CYW+18, CY00b, CPL+18, DGG+19, EDO06, GMCB01, GLM13, GTT+17, Guo14, HWJ18, HL09a, HJF16, JMZD12, JGZ14, KMG03, KCW09, KCW11, Ksh10, LZL10, LGCC10, LC95, LMD16, L10, LY12, LHL+13a, LCS14, LLAL18, LLL14, LLL14a, LLL15a, LL16, LK04, MY07, MWZ+14, MA01, MMJ03, MCJT19, MCRC17, OKT+16, QLN11, RME18, SLL+03, SK14, SYXW14, SHF+17, SDL+15, TNZ+12, TVG13, TKC+15, TZZ+14, Ts13, TTXJ12, Van14, VVR07, WCL12, WRWW13.
LargeScale [LAdS'15], LARPBS [CPhx04], LASEC [SCL'15], LASS [LWY'15], Last [AFMM17], Late [XLL+18], Latency [AJM12, Agr99, ACV17, ASSB18, BSD', BSL+17, CC15, FKMC15, GRS99, HHW17, HWDP+10, JLM+12, JCU+19, KKOa, KGR16, LWY+13, LDLL18, LV17, MROD07, NTKK15, PBA03, QM97, QPB+17, RS10, SOA15, SAA17, TFKN17, LNP94].

Latency-Aware [MROD07].
Latency-Energy [LWY'13].
Latency-Tolerance [PBA03], Latin [KP93b], LatTe [YLL'07].
Lattice [CMB15, FC18, TS18, TG99].
Lattice-Based [FC18], Lattices [FHBJ97].
Law [BCP+14, FW13].
Lawler [GRT97].
Laws [WJTL13, ZMF10].
Layer [AKP14, AHS+15, BZA10, CLM+15, TWL+15, TSN10, THTL13, Ven14, WX15, XLZ05, XCF09, ZCLS14].
Layered [LSRT06, XSZ+10, ZLS07a].
Layout [BG02, HWS16a, HWS16b, KK04, PHP03, WMZ+15, CAB93].
Layout-Aware [HWS16b].
Layouts [CLPT02, CL00, KCS+99, LC96a].
Lazy [MKH91, QGZP17, SNl02a, SNl02b, TGN+13, SLL16].
Lazy-Merge [SLL16].
LazyCtrl [ZWW+17].
LBMP [XLLZ11].
LCMT [LKBK11].
LDPC [FSS11, LJT6, TBC12, ZL14].
Lead [LGOB17].
Leader [AR10, DB08, DIM97, LV17, NO02, Sin96, YK99, AAG94].
Leadership [MRT06].
Leading [MSW+12, OB00].
 Leakage [NFFK14, ZTA+15, ZLN+13, ZB09].
 Leakage-Aware [ZTA+15].
Leaky [LN17].
Leapfrog [WH'C03].
Learning [BS15, BRX13, GGG018, HZC12, IZA18, IRPvdS12, JGJF18, LHHR18, MR02, TFLL18, TAZ+19, WQZ+16, WZL+19, YY14, ZJLG14].
 Learning-Based [HCZ12, IZA18, TFLL18].
 Lease [TW+15].
Least [YPL13].
 LEISURE [CHLC15].
 Length [BBD00, CJ16, hKYY11, TFKN17, VB93].
 Lengths [FJL07].
Less [ARM16, TKR14].
Lessons [RSW'17].
Level [AGGD05, ATM08, AELGE16, ANKA99, AFMM17, BBG+19, BBGD+17, BMJ+17, CB05, DN19, DMS+12, DRCV17, DD17, DC95, EAMEG11, EP05, EN12, FFGAD10, FSSZ16, GY95b, HA11, HHW17, HWL+17a, HZT18, HC99a, IBC+11, JRV+13, JN16, KKC18, KWG17, LSW+12, MLW06, PB19, RJ96, SAA18, SKB04, SAB+18, STK+19, SS18, ST18, SLT03, SZ04, WZP+03, WLT+12, WZL+16, XRY09, YYY11a, YR14, ZQZ+16, ZCL04, ZLC15, ZHW+19, BGM94, EG93, Lar93, ME92, ME93].
Level-Playing [BHS+19].
Levels [BBCTA18, Wu00].
Leveraging [BRTM09, CCD+15, HCL+12, KI14, LS17b, NCM+17, ZWL17].
LFSR [CCSC09].
LIBRA [CYX15].
Libraries [CGQZ13].
Library [BBC+95, LB00a, PB19, STK+19, TGG+15a, Tic14].
Library-Independent [Tic14].
Library [NDA09].
Life [SZ03a].
Lifetime [APPG16, DOL16, EMX15, GCL14, HYX11, LJW06, LCL+11, LCLD13, TX08, WDL11, WL15, ZS09, ZLW12].
Lifetime-Constrained [TX08].
Lifetimes [YL11a].
Lifting [TSP+08, vdfJR11].
Light [JRZ+18, JGG+11, ZLZL13].
Light-Traffic [JGG+11].
LightFlood [JGZ08].
Lightly [Lee12].
Lightweight [CY06, CYX15, DCL+10, EBS04, KL16, SAB+18, She14, TCM18, TXZ+11, VMB7, WG13, ZWL+16a, ZBM09, LKBK11].
Like [BK09, Guo17, LYYW08, PKL06, RTZ+18, XZN08, YLJ+17, ZH06, Pan93].
Limit [YHL+18].
Limitation [MPHR17, YLH+16].
Limitations [AEM17].
Limited [APPG16, AS00, AM06, BS14, CBM+07].
FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHRT93. **Limits** [Aga91].

**Linda** [BS95, GT02]. **Line** [ANKA99, RH16, Bir93]. **Linear** [AHTD18, AAD08, CHC04, DSO02, FC10, Gre98, HWH01, HCD97, KCS+99, KBC+01, KBD08, LLCH12, LPZ98, LY16, LLL09, MB98, NVBH18, PK99a, TFM+16, VM04, WNK96, WHW05, WRW13, WWL+13, WXY14, YY10, ZL08, ZLP09, AC93, EHJ94, IA95, KST94, Lin93, NJ94, O'H91, Pan93, ZL96].

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

**Linearization** [MF96].

**Lines** [NE01]. **Link** [CWLR09, DGF12, DLZ+14, GHL+13, hKY08, Li14c, MLL14, MFO+13, SDV18, Sin96, THH08, TCS97, WL06a, XL15, YW03b, YL11a].

**Link** [CWLR09, DGF12]. **Link-State** [THH08]. **Linked** [LWN98, ZD16a]. **Links** [Add97, BV05, LW+09, SCY98, SX08, Wan12, Wu02, YQZC12, ZDF+15, ZHW+19].

**LINPACK** [JNL+15]. **Liquid** [Li14a]. **List** [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, An10, An11b, An12b, An15b, FT97, HS98b, PK97, WL08a, WS18, An14b, An17c, RJ90, An13b]. **List** [Ano17b]. **List-Based** [FT97, HS98b, WL08a].

**List-Scheduling** [WS18]. **Lists** [LTM11, ZD16a, SH95b]. **Little** [BK11, CC99]. **Live** [BS90, DF09, GLQL09, JLJN07, LLJ+11, LLZ+12a, LH15, LSL16, SLL13a, TVRD17, ZML13].

**Live-Time** [ZML13]. **Lived** [STY09, TWZW11]. **liveloop** [GPS94, PGDS94]. **liveloop-free** [GPS94, PGDS94]. **LMSR** [SKK01]. **Load** [BCV05, BCP04, Bar98, BMJ+17, BBR07, CWCC07, CHLC15, CT08, CMG17, CL16b, CHHC06, CK02, Dah00, DPH96a, DPH96b, DH01, DP02, DPH+07, DB06, DvdMK09, DW03, DY17, FGLP10, FSSZ16, GZ06, GZ09, GKL+17, GO93, GKK05, DBA17, GB06, HJP14, HLC11, HSC13, HC99b, JI09, JIa16, KKK+15, KTK11, LGOB17, LSW17a, LRRV04, LL06a, LL06b, Li03, LC99, LJW05, LSW17c, MRM12, MR10, NOR+16, PH05, PNAK11, RKGS16, Ren14, RRS12, SS08, SVM07, SX07, SH96, SPS18, SRL98, SZ08, TW16, TP95, Tse09, WTX19, WT98, WU97b, WYC+15, YLR12, ZRS+05, ZMRS08, ZLJ+15h, ZYL+15, ZHW+16, ZH05, ZT01, AT07, Bok93, GT93, GD93, KK92, LY94, LK94, SH93, SH94, WLR93].

**Load-Balanced** [CHLC15, CHHC06, GZ06, HJP14].

**Load-Balancing** [GZ09, KTK11, LRRV04, LC99, SX07, ZT01].

**load-dependent** [AT07]. **load-sharing** [GD93]. **Loadable** [SFA+17]. **Loaded** [Lee12]. **Loads** [BCL+05, CG08, HV11, JY01, VM04, YvdRC05]. **LOBOT** [ZS13].

**Local** [ASD+18, BT98, CBV05, DGH93, GM+01, KBD08, LLCH12, LPZ98, LY16, LLL09, MB98, NVBH18, PK99a, TFM+16, VM04, WNK96, WHW05, WRW13, WWL+13, WXY14, YY10, ZL08, ZLP09, AC93, EHJ94, IA95, KST94, Lin93, NJ94, O'H91, Pan93, ZL96].

**Local-Activity** [LWY+15]. **Local-Global** [XLT+14].

**Local-Spin** [KM01]. **Locality** [AA17, CW06, HT06, HXLF15, K104, KCRK00, KAA16, LIWJ15, MA97, MCMR12, PLT00, SX07, SYL+14, TSG09, UD+15, VKS+09, WL12a, XTXH13, XALS17, YZZ00, ZH99b].

**Locality-Aware** [HXL15, KAA16, SX07, MCMR12].

**Locality-Conscious** [VKS+09].

**Localization** [CYL+14, DNY+16, HCHM09, KCYM10, KS08b, KSP09, KSP10, LMSRSR12, LZZP13, LLXX12, Liu14, LWJ+15, NML+14, SRZF04, SHM+12, TN08, WWA09, WXY+13, WZY+15, XZC08, XSYY13, YL10, YCTC13, YLW+14, YWF+09, ZS13, ZYL+14, ZHH11, ZCX+14, WYLX13].

**Localization-Oriented** [CYL+14].
Localized [Ano04d, BMPP06, DW04a, GY07, LCWW03, LSW04, LH06a, LMSR13, Li14c, MGZN07, OSRS06a, OSRS06b, SAM14b, SLC15+1, SLFW06, SL01b, TS15+11, ZPY06]. Localizing [CS96, GZWN14, LLXC14]. Locally [BV10, ZZF10, ZLL+15]. Locally-Adjustable [ZZF10]. Located [LGJZ16]. Locating [DS02, MS12]. Location [CCT10, CZYL14, CSR09, DT14, FCF00, GCZ15, HX10, KCK14, LRW12, Li13, LXL05, MS12, PM02, SL09, SZ03b, WG13, WLHB08, XTL08, XTHD10, YGE06, ZFT15, 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, LZH16, LLZ18, Mic04, ME15b, ZD16a, ZCC17, And90, SDG17]. Lock-Free [AS16, GPST09, Mic04, ME15b, ZD16a, HM92]. Lock-Intensive [LLZ18]. Locking [KSW18, kL11a, Sun02]. Locks [DLA+18]. LockSim [CWCS15]. Locomotion [YSWD11]. Log [TOA13]. Logarithm [XLLZ11, MM96]. Logarithm-Barrier-Based [XLLZ11]. LogGP [Ian97]. Logic [LLJ93, LNOZ03, MT12, PG01, RSP02, RJ99, CIW01, CR90, RK94a, RK94b]. Logical [FMG02]. Logoot [WUM10]. Logoot-Undo [WUM10]. LogP [DCSM96]. LoGPC [MF01a]. LOMARC [SL06]. Loneliness [SRB14]. Long [HSX12, Kuc01, LWZ16a, LSW17c, SX08, THN+18, TWZW11, WGCC18]. Long-Lived [TWZW11]. Long-Term [HSX12, THN+18, WGCC18]. Long-View [LSW17c]. Longest [CJ16, WY07, XYSS13, LL94]. Look [YNK+17]. Lookahead [SL06, LL90]. Lookup [BJ13, CHHC06, Hsi14]. Lookups [FRG09, Tze06]. Loop [COS00, DY05, FLVG95, GMG96, Lar93, LWS12, MG18, Nov15, OD93, RMG18, RJ96, SL01a, WL91, YYL17, DR94, Gu92, LK90, Li94, ML94, SKF94, SC91, SC93, TX93a, WW92]. Loop-Free [SL01a, SC93]. Loop-level [Lar93]. Loops [AKN95, CY96a, CY99, GY04, HCF03, Lee95, MA97, RP02, RP99, TP00, XC01, YLLW16, AH91, D’H92, GMG96, KM91, KS91, ST90, Uhl92, WW92, YJ97]. Loose [UBC13]. Loosely [HKy16, LJS09, MM11, XL96, ZWL16b, KT92]. Loosely-Coupled [ZW17b]. Loss [KXL14, KS01, SA11, Tak14, TL16, WLL+07]. Losses [MSM09]. Lossless [MMN04]. Lossy [DC18, DTL19, LG13]. Lot [AOW+12]. Low [BSD18, BSL+17, CZZ16, FPG08, FKMC15, GvG06, GM01, HHWZ17, JCH+19, KKW13, KCK14, KGR16, KA99, LNP94, LXHS12, LL18, LCL1+16b, LV17, MS13a, NE01, OC05, PS96c, RVG02, SKJ07, SEAH16, SKB04, SAB+18, Sib12, TF96a, THW02, TFKN17, WLL06, WCCR97, XXZ03, WWH15b, YV98, ZS13, ZRQA14, dBL98, AB91b, BL91, Kum92, MS93, NZ95]. Low-Bandwidth [NE01]. Low-Complexity [KA99, THW02]. Low-Cost [GvG06, GM01, LCL1+16b, OC05, PS96c, RVG02, WLL06, XXZ03, ZS13, BL91]. Low-Degree [TFKN17, YV98]. Low-Diameter [Sib12]. Low-Duty-Cycle [WWH15b]. Low-Energy [SEAH16]. Low-Latency [BSL17, FKMC15, JCH+19, KGR16, LV17, TFKN17, LNP94]. Low-Level [SKB04, SAB+18]. Low-Memory [WCCR97]. Low-Overhead [ZQA14]. Low-Power
[LXHS12]. Low-Rate [KCK14]. Lower [AH10, Fre13, GW96a, HcYW+17, JR94, LC14, WYX13, SF29a, SRT94].
Lower-Dimensional [GW96a, [lozenge/P [FM07], [lozenge/S [FM07], LRED [WLL]+07, LRDP [RP99], LRU [LWY96].
LRU-Based [LWY96]. LSM [MCJT19].
LSTM-Tree [MCJT19]. LU [CRWY15, FJY98, KGKL08]. Luopan [WTXG19]. Lustre [uRILP17]. LVRM [SDV18].
LvtPPP [ZML13].

m [KMM12, ME92, ATZZ14, HZ97, KMM12, SWRO18, SZ95a]. m-level [ME92].
M-Oscillating [SWRO18]. 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, GLB18, HcZ12, IZA18, JGF18, KKKW18, LMM18, LW11, Li14a, LGJ+, LJJ+11, LV17, NMG15, NC1B7, RK94a, RK94b, RG17, SKB04, TAZ+19, VMP17, WKK17, XWX15, YWW+17, YL96, ZLW+14, ZCG+17, ZWL+18, AT07, FC91, MR92, SR94, AS92, SM02].
Machine-Based [LV11, SKB04].

Minutes [ASSB18, BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, CHL18, DA98, DMS14, sFC12, GCG+18, HPP15, Iam14, IPQ19, LJJ+15, LLZ18b, PKJ97, PBD+13, RvG02, SZ95b, TTH+19, TN08, XSC13, YF97, YDC+17, YD95, GD94, LC91a, NSD+91, RS91a, TB93].
Macro [YV98, AM93, PAM94]. macro-dataflow [AM93].
Macro-Star [YV98]. Macroscopic [LWJ05]. MACS [KRZ16]. MAD [NN96].
Made [YY14]. MAGIC [GD94]. Main [APP16, AJK+17, MV16a, MV16b, TP95].
Maintain [NN10]. Maintaining [HCC+12, HBF12]. Maintenance [BM12, HcJ+10, JWY+18, LXL08, LBS01, She10b, SL13, TSK06].

Make [ZTZ+18a]. Make-span [ZTZ+18a].
Makespan [OPM+15, TFM+16]. Making [FWH+18, LJJ5, NE93, XWL+19].
Malicious [GG13, MCM09]. Malleable [CC13b, Che18a, MSSV18].
Malware [LGJ+17]. Mammoth [PLZW14].
Manage [DN19, KKG10]. Manageable [Gua14]. Managed [LMR10, MCJT19].
Management [ASG+16, AJK+17, MV16a, MV16b, TP95]. Maintained [NN10]. Maintaining [HCC+12, HBF12]. Maintenance [BM12, HcJ+10, JWY+18, LXL08, LBS01, She10b, SL13, TSK06].
KCH19, ME15a, PKL06, PGGS19, RRM⁺15, RFZ11, RAG10, TCM18, YLJ⁺17, YCMX17, YYY⁺11b, ZJL⁺17b, KLL⁺17, KST94, RWF94. Many-Core

[AFA12, AAA19, AA17, ASD⁺18, CCC⁺16, DMCN12, KAA16, ME15a, PGGS19, RRM⁺15, RAG10, TCM18, YLJ⁺17, YCMX17, ZJL⁺17b, AK⁺18, KLL⁺17]. Many-Particle

[HAY⁺18]. Many-Task

[ABE⁺11, RFZ11, YYY⁺11b]. Many-Tasks

[IOY⁺11]. Many-to-Many

[BRS97, PKL06]. Manycore

[ALS⁺18, CSV⁺17]. Manycores

[HPP15]. Map

[GYLW18, KS08b, KSP10, NVBH18, RSSC⁺15]. Mapping

[AB07, AB03, BB05, CM95, CSR07, DPS96a, DPS96b, DCA⁺16, EAK97, Goh14, GETFL14, GHZZ16, GYLW18, HZW⁺14, HKW01, HCYD01, HW08, LK90, LRRV04, LPP13, LCG⁺13, LC15, LGX⁺11, LQZ09, MG18, MA13, RRG07, TZZ⁺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, CZX⁺19, CCNM18, DLZH16, EADT19, FHLG11, FWZ⁺16, LLY⁺16, LMAS17, LLpC15, LLH⁺15b, MNG⁺15b, MDZC14, PSL15, SMS⁺13, SCH⁺15, WZHJ16, uRILP17, XQL⁺14, XGL⁺16, XLY⁺17, ZYLC14, ZJKQ16, ZZQ18]. Maps

[DW10, ZNTL15]. Mar

[ME93]. Margin

[HY07]. marked

[WY94]. Marker

[HM98]. Market

[CLLI11, FLZ09, XZNX08, ZL11, ZYX⁺14, MLL92]. Market-Like

[XZNX08]. market-propagation

[MLL92]. Markets

[CLZ⁺18, DM11, LYY16, LYZL18, MV18, Ren14, ZCYJ14]. Marking

[ADG06, GS08, PC07, XZG09]. Markov

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

[BZBP10, CMPS11, PHI12, Sch15]. Mars
Maximized [CLJ11]. Maximizing
[CCFS11, Che16, ETMH15, JGZW08,
KHK15, LKBK11, LWS+12, PDH10, SM97,
WWL11, ZWL112]. Maximum
[ABP17, BC95, CHCC14, CT97, HH11,
KGKL08, LDG04, TYK99]. MaxMin
[CTA14]. MBR [LC14]. MCL [DY18].
MDP [MGR12]. MDP-Based [MGR12].
MDS [SSF16a]. Means [KPA13, XQL+14].
Measure [HT07]. Measured [WB98].
Measurement [CB16, CHLC15, DI95, KK03b,
LRW12, LHD+14, LHL+13b, LLG+13, WLL+07,
HB92, LKG92, MRW92, MCH+90, TV92].
Measurement-Based [KK03b, DI95].
Measurements [LSLD17, LEH92].
measures [OC93]. Measuring [AMSK04, LS17a, LSCL16, WX11].
Mechanism [B¨O98, BHS+19, CRD11,
FPF13, GG09, HML+14, JRZ+18, KALK+18,
LSKZ13, LLZ18b, LYZL18, MY07, MG14, MNG15a,
NLC12, RMM16, RLD03, SWL17, WS03,
WXLZ06, WGC18, WXTL13, YXWL16,
YLL+17, YSZ13, ZSY14, ZY+14, ZLL+15,
CR94, Geh93, GD94]. Mechanisms
[BLD05, BFFG11, CG08, DD11, HLeS+15,
Lop02, NMG15, ZSMF01].
Mediator-Free [SGB08]. MediaWorm [YKDV02].
Medical [BKF+16, LTW+14].
Medium [ATA18, JGA08, LJZA04].
Medium-Grain [ATA18]. Medusa
[ZH14b]. Meet [ASYK+19, HYP02].
Meeting [CB14, LLL18, PP12].
Mega [GKL+17]. Megabase [dOSdm13].
Melia [WZH16]. MeLoDy [WGC18].
Membership [DS03b, FBO1b, MMSA94, YK96b].
Memories [ASD+18, CSR07, Di 17, MV16b,
WLX13, BC92, GS91]. Memory
[APPG16, AD98, AGGD04, ASG+14,
AAS03, AKN95, Agr98, AJK+17, ALI+17,
ADD+02, AA12, BBK17, BCSF10, 
BWK11, BGM97, Box00, CLS05, CB16,
CSV+17, Cha96, CH04b, CH07, CLC+12,
CP17b, CLO+18, CCH19, CCC+16, CD13,
CH95, CK08, CPH+18, CSRO7, CRR15,
DDS95, DS96, DA98, DD11, DKK04,
Deb96, DCA+16, DMR16, EADT19,
FFMR10, FJY+18, FT97, FFY98, GAL01,
GPST09, GP99a, GLGLBM13, GMR98,
GCC+18, GBP17, GGA18, HTA10,
HWSX17, HGC12, Hol98, HS98b, HPP15,
JR96, JSMK11, JYVA05, Jun17, KHK15,
KB0, KLI01, KY09, KKK11, KA05, KL16,
KWG17, LW11, Lee97, LAK11, LT97, Li07,
LC99, LCL03, LJ+15, LN17, LLK+14,
Lop02, LBC03, MS94b, MA01, McK98,
MC17, Mic04, MV16a, MV16b, MP97,
MIK14, NN96, NTDZ19, OXL06, PAM95,
PH96, Par01, PHP03, PH94, PD00].
Memory-Aware [WSC+14]. Memory-Intensive [SCH+15].
Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YPL13, WY93, SLL16]. Merge-and-Split [MG14]. Merging [SLL16, WZQY14, Wen96, XB93]. Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FHA06, FZVT98, GG95, wJP99, KY98, KyK09, KCK14, LSF+09, LOSW99, LWNL97, LGG+14, MDSS09, MBM98, NO97, NTDZ19, PZLS01, PC96, RS98, RYLZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WXL10, Wu00, WHC03, YK98, YYS97, ZWD10, ZX13, dSLMM11, dCVGG02, AV94, Cap92, CCCC90, CT94, CS92, GG94b, wJPP97, LC91b, LMN94, OS94b, SC94, SP93, jTM97]. 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, BGS97, BGOS98, BNO+01, yCM98, CWCC07, CC01, CH01, CST02, CCJ02, DHB01, GN96, HNO98a, JSR98, KY98, LS96, LZ02, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SJPS01, TW98, YW02, BLO+94, BGO+97, EF96, LS94b, MS93, NS95b, PGFS94, UEA95]. Meshes/Tori [LZ02]. mess [RFDS97]. Message [AS99, Bhu06b, BHK+97, CGZQ13, CBDW96, DDD99, DMR16, DGFR18, DFKSO1, DH96, EHNS13a, EBS04, FYP07, Gon08, HK98, Ho98, Ksh10, LMN95, MB13, MF01a, MRT09, PSS99, RWL14, RRG07, SRT96, SWC95, SP03, TZB+14, WCLF95, WP00, WDOX15, YC95, vDSP96, ATG92, AMAM94, BR91, BR94, IC92, WG90, HK98, MF01a, MRT09, WCLF95, vDSP96, ATG92, AMAM94, WG90]. Messages [BNH99, BBB00, CJWPW06, HL15, JGZW08, Xuc01, NSU97, VJA97, WL97, XJJZ00, KGMB94, KH93]. Messaging [JWE15]. Meta [CZRB18]. Meta-Platform [CZR18]. Metacomputing [PF12]. Metadata [HJJ+11, HJZ+12, LSH+18, STMM17, XHL+11, XAYM14, ZJWX08]. Metaheuristic [LZ08]. Metaheuristic-Based [LZ08]. Metaheuristics [SJV15, SJVR17]. Metascheduling [MV18]. Metering [LA12, ZHQ12]. Method [AH15, yCM98, CZS+16, Che18a, CYC+16, EHWX10, FLH13, FXL17, FKM15, GS03, HY05, HJ17, KE16, LHH18, LZ08, LC01, MWZX14, MDZC14, MROD07, NTKK15, PK95a, PK95b, RS97b, SM97, SOA15, SL13, SS18, SZWX15, SZ04, 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, HJF16, KM18, KOKA11, LLY05, LP96, LLD+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, LR02, PGP+17, WTL+14]. Metropolitan [RYLZ10]. Micro [Tak14, WUH+17, YSG+14]. Micro-Clouds [WUH+17]. Micro-Environment [YSG+14]. Microarchitecture [CA13, HZT18]. Microarchitecture-Level [HZT18]. Microarchitectures [PSGD05]. Microarray [Yan14]. Microbenchmarking [MC17]. Microblog [WSWY15].
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, HP04, MYPL18, TCS11, DMTB93, QM94, WPKL13, YD95, ZCY95]. MIN-based [DMTB93, ZYC95]. Min-Cost [CZLM09]. MIN-MAX [WPKL13]. Minigrids [LJW05]. Minima [NO98]. Minimal [DAA00, LKM10, LLL18, MMYES+18, NTA+16, TC04a, TC04b, Wu00, YC14, YD95, Cap92, GPBS94, PGFS94, SC92, SC94]. Minimal-Path [MMYES+18]. Minimization [DW13b, HJS+11, HGL+16, OS02, SSW+17, SWH98, WSC+14, WZG15, YYC15, YJQC15, ZKBO8]. Minimize [ACV17, LLD+18, ZTZ+18a]. Minimized [HS98a, KP99]. Minimizing [AMS97, CJW16, CCD+15, DÖ02, JGZW08, LB00b, LCZZ13, LW15, LGJ+18, LWZ+15, LLXC14, RRK17, TSAL07, TY999, ZCLS14, WSC92, YW93]. Minimum [BBD00, BSCB09, CH09, GW06, GY07, HWJ18, HWD10, JLM+12, KPK09, KLW+09, LS96, LW09a, LCLD13, LDG04, LL98, MB13, MM10, PKCB11, SY98, YI99, YYL+13, ZTH17, ZGBK16]. Minimum-Cost [HWJ18, LW09a, LCLD13]. Minimum-Delay [PKCB11]. Mining [ACC+17, BS08, CL09, DB06, DLC+16, HLY+14, JZ04, LTG16, LZZ+12, OUA11, RGK15, SZC+17, SCJ+17, SZ11, XZQZ17, Yan14]. Minislottered [CLW03]. MinMax [HWSX17]. MinMax-Memory [HWSX17]. MinMin [CTA14]. MINs [ESGQ+13, VM99]. Mirroring [HJJH02, YJC+16]. Misbehavior [ZDG+14]. Mismatch [HLH09, HLY10, Lin08]. 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 [BIC+18, CSW+12, DP01, GS11b, HTZY17, JZZ+15, SCY98, VKS+09, XTFC17, KA94]. Mixed-Criticality [BIC+18, HTZY17]. mixed-mode [KA94]. Mixed-Parallel [VK+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, Ano01b, Ano01c, Ano01d, BN12, BHJ02, BZA10, BS12, CS01b, CS02a, CYZ+13, CW15, CKK+04, Che15, CH13, CBK+10, DHTZ15, DB08, ES02, EMTX15, EHNS13b, ERSR13, FCD+13, GXW+17, GJDA06, GJLZ13, GYS05, GY07, GS03, HL08, HML+14, HWC+14, Iye14, IIKO13, JJ11, JL02, KK10, KXC11, KKC18, KPG+12, LLJG12, LLL+13, LCS14, LWY+15, LLS14, LWZ+15, LWJ+07, LW09b, LNA+13, LDNT13, LLG+13, LZX+13, LH2Y15, LCY+17, LLS13, LW12, MZT08, MKOK14, MS13b, MX03, MPS15, MSB11, NOS99, NSZ02, ON02, PJC+13, PS08, PAB13, PC05, PS96c, QZZ+16, RBM15, RM11, RM12, RKC14, SF03, SLY+14, SLG10, Sh14, SWH98, SZWX15, SZ03a, SZ03b, SSSLY03, SJ14, TZZ+14, TR6, TT01, TTJX12, VLR15, VLP16, WDCK04, WO04, WT08, WPT10, WUH+17, WWW+18, WDOX15, WD06, WYD07, yWuH11]. Mobile
Mobile-Application [VLP16].
Mobile-Healthcare [LLS13].
Mobility [AD08, CBM07, FCF00, HWC14, LMSRSR12, LCS14, LWZ12, MZT08, TM06, TTX12, WCD+11, WD06, WXY+15, YLSQ13, ZFT15]. Mobility-Assisted [HWC14]. Mobility-Resilient [LCS14]. Mobility-Sensitive [WD06].
M¨obius [Fan98, PN93]. MoD [Hu14]. Modal [DWLY15]. Modality [Ksh03]. Mode [Gon08, WYWZ08, KA94]. Model [Agr14, AMH08, BNBH95, BNH99, BCTB13, BSCB09, BES06, BPP06, BDD+96, Bru14, BRX13, Cha11, CH14, CRS+17, CPHX04, CLY+19, Chi98, CMMF18, CF99b, DKS+15, DRVC17, Fan02a, Fan02b, FB01a, FC18, GFG99, DBA17, Gre98, HY99, HKA12, HCT18, HCO9, JR96, JGJF18, JHW+15, JKA07, KL01, KS08a, KMM13a, KPR05, LSW17a, LM17, LSZ09, LL12, LLJ+13, LTW+14, Li14c, LNM95, LKT11, MZA02, MSSV18, NLSV16, NOZ02, OZMC+16, OKSA01, Qua01, RMO+95, RGLMD17, RRG07, Rj05, Sam14a, SJVR17, SK02, SPH+18, SSS06, SE98, SA11, TS98, TTB+00, TCZL11, TPL96, TNPK01, WH03a, WM11, WHF+19, WP00, WDL+17, XHYL05, XZSG12, XHX+13, YJ99a, YY95, YZSC14, YLM+15, ZB09, AAG94, AIK91, Bak93, CIW91, DK92, DMTB93, DI05, LFH94, MS94b, NJ04, TV92]. model [VGGD94]. Modeled [WB98, OSZ92]. Modeling [AJMW14, BLLP15, CTLH14, CZZ+16, CRWY15, CMG+14, CWCS15, DS05, FYJ+09, GB00, GTC+17, GLGLBM13, 
GWC14, HM90, HAY+18, HKE+16, JKVA11, LHHR18, Lee06, LdSS+13, LC04, MS99a, OA+14, PD00, SBB14, Sih15, WSC97, WJTL13, WF06, YCWL14, ZFT+15, AH93, CO95, OOL90, SH93].
moDNN [CCHH19]. Modular [AM95, HA13, IGEN11, JPG14, LF03, Lou14, MF96, SE16, WCR09, ZP07, AM91, YZW94].
modularity [SM94]. Module [ZS17]. Modules [DCF95, SFA+17]. Modulo [LXY+11, PP95, VG10, ZLAV04]. Moldable [BHKS+17]. Molecular [DB06, KAG17, LAFA15, STG08].
Mona [LZYY]. money [And90]. Monitor [CHLC15]. Monitoring [DLL+11, DL17, GAB18, GJZ12, HGY+14, HCS12, HCZ12, HSX+12, KJVR+15, LAV+10, LRJX13, LZC+12, LCS+15, MKVL2, MG09, PM13, SHX+10, TVG13, TWL16, YRLY16, YSDQ11, YQLS14, YLT15, YC12, ZB09, HKM+94, OSS93].
[CEK16]. MotionCast [WBPF11].
Movement
[AYA09, HLK+19, LKE16, LWZ+15, SAM14b, WMT+11, YLY07, YWZ17].
Movement-Assisted
[AYA09, SAM14b, WMT+11, YLY07].
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, LKCC+06, klL1a, NE01, Pan14, SPH+18, TGT10, VPS17, WC09].
MPI-ACC [APJ+16]. MPI-LAPI [BGBP01]. MPI-OpenCL [JNL+15].
MPLS [THH08]. MPP [HWWX99]. MPPs [HK98]. MPSoC
[ASD+18, HYX11, WLC+17]. MPSoCs [JIP14, CK08]. mRACER [RE09]. MRCP
[LMAS17]. MRCP-RM [LMAS17]. MrPhi [LIH+15b]. MSGD [LLAL18]. mSNP
[CPL+18]. MST [LWS04]. MTAf
[RVCT15]. MTC [MVML11]. Mtool
[GH93]. mTreebone [WXL10]. Much
[XZSG12]. Multi [ATZZ14, ALZ17, Agr14, AIAD+18, AFMM17, BHKS+17, CGS+15, CWL+14a, Cha14, CWCC07, CCKF15, CGM+07, CZW14, CRC+17, CLL+17, DN19, DWL15, DMCN12, DD17, DY17, FWJ18, FO05, GFL15, GZY+15, GYLW18, GLBJ18, GCL14, HJY16, HYZ15, HWL+17a, Hsi14, HT16, IPQ19, JY15, JNL+15, KALK+18, KN15, KPKH16, LJ16, LKBK11, Li14b, LC15, LXXH16, LZW19, LZYW13, LH15, LSW16, LH16, LCL+16b, MYPL18, PCL15, PB19, PJAGW14, QF14, RGRM14, RM17, RBH+14, SEA16, SHY14, SWR18, SAF16, SL14, SVK+19, SWC+14, TTH+19, TWS17, TNH+18, VNA+16, VLP16, WLL15a, WLL15b, WFT+17, WPT17, WDL+17, WM18, XWSW16, XWH15a, YJ14, YC14, YYL+17, YN17, ZD16a, ZJS+17, ZLDC15, ZZLL16, 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, CLL+17, GZY+15, HT16, IPQ19, KPKH16, LJ16, PCL15, PJAGW14, QF14, RGRM14, SEA16, SWR18, 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, ZD16a]. Multi-Dominating
[YC14]. Multi-DSP [FO05]. Multi-FPGA
[SHY14]. Multi-GPU [JNL+15, RBH+14].
Multi-Index [Hsi14]. Multi-Installment
[CWCC07]. Multi-Instance [WLL15b].
Multi-KeyWord
[CWL+14a, SWC+14, XWSW16]. Multi-Level
[DN19, DD17, SS18, ST18, ZLDC15]. Multi-Map [GYLW18]. Multi-Modal
[DLWY15]. Multi-Objective
[GLBJ18, VLP16, WDL+17, ZZLL16]. Multi-Owner [LZY13]. Multi-Phase
[Cha14]. Multi-Port [Agr14, GZY+15]. Multi-Queue
[HT16]. Multi-Resource
[KALK+18, TNH+18, WLL15a]. Multi-Ring
[LCL+16b]. Multi-SIMD [WM18].
Multi-Task [LI14b]. Multi-Tenancy
[DI17]. Multi-Threading
[CEK16]. Multi-Threaded
[LSW16, LH16, RM17]. Multi-Threading
[LBK11].
XLLZ11, XLM+12b, XLM12a, XLSR13a. Multiphase [SPH+18]. Multiplayer [GE12, NIP11]. Multiple [AV96, AM06, Aksz04, BNH99, BBG+95, BNO+01, BBCTA18, CF01, CHK07, Chun95, CKGP11, EAK97, GTM+17, GZW14, GHW+16, HV11, IBC+11, JR03, JGA08, JO95, JZZ+15, KZW+12, KP99, KCM10, KH97a, LKK92, LIZ204, LL96, LSF+09, LMZG15, LL17, LLLC17, LSW17b, MBF19, NML+14, PCL15, PZLS01, PM02, RC95, RQZ+16, SLH97, SS00, TGG+15a, TH01, VB96, WL12a, WWL+13, YY95, YCTC13, YXX13, YLY+16, YLL+17, ZLY+14. ZCX15, ZWQ+15, AN94, AIK91, BLO+94, CCS90, LG94, LS94c, SB94a, ST93a. Multiple-Beam [LZH94a, TH01]. Multiple-Bus [KH97a, TH01]. Multiple-Edge-Fault [SL97]. multiple-fault [SB94a]. Multiple-Level [IBC+11]. Multiplexed [LGL+18b, QM94]. Multiplexing [QM97]. Multiplication [AAA19, AA17, BBRR01, CA99, CLPT02, CLY+19, GTC+17, GWC14, IGEN11, wJPP97, KGK+13, KAA16, LPZ98, Sah00a, SR98, TGG+15b, TC95a, TC95b, YMG15, YR14, Zha12, ZML+17, ZP07]. Multipliers [ARM15]. Multiplies [SOA15]. Multiply [RC15, ZL96]. multiply-twisted [ZL96]. Multipole [AAB+17]. Multiport [BNBH95, BNH99, BHK+97, SPS98, jTM97]. Multiprocessing [LMT98, Sar93]. Multiprocessor [AK99b, AM95, BJC+18, Bak05, BÖ98, BKS03, BP96, BCL09, BFM+05, BA97, CRN90, CFR99, FG06a, GY95a, GMM97, GV09, HZW+14, HT07, JL99, JH97, KWH02, LLLT08, LLJS09, LAK11, Lec17, LT97, Li08, LW15, LKT11, LHJ12, LGX+11, LWL+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH95a, SO95, SJM92, SSS06, USP+12, VDS99, WSC+14, WMWL08, WM95, WYJ+04, WDC12, YJ97a, YJ97b, ZLL17c, ZLLD18, ZMC03, AC92, BIA+97, 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 [AJMI12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00b, CP17c, CH95, CKC08, CCK12, CY96c, DDS95, DS96, DKM+15, DD95, DMK96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS98b, JTS+11, KKC+05, KL01, KB06, KA96, KA99, LP96, LAM12, LLH+01, LK04, LL98, MA01, McK98, PNZ+02, PL16, PD00, PGB03, Qad03, QD05, RTS95, RAG10, SBMA15, SCH11, TL16, WH95, WMW11, WHC03, WLX+15, YL97, AOB93, ABJ+93, An90, BJS90, CS92, DMTB93, Ga90, HM92, JF94, Kop94, KE90, KCPT96, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WFP90, YTB92, YW93, YD94a]. Multiprogrammed [YL97, SST94]. Multiquery [WTC95]. Multiradio [FW13, LCZ13]. Multirate [XJIY+10]. Multiregion [CBK+10]. Multiresource [SL06]. Multicrobot [PM13]. Multiroom [YvdR05]. Multisensor [SVB05]. Multiserver [CHLZ13, CGL07]. Multiiservice [TKP12]. Multisignature [vdM07]. Multisite [SRD08]. Multiskewing [Deb96]. Multisocket [CGH13]. Multisource [HW12, JWV10]. Multispanning [MMSA11]. Multistage [BIWK00, LKK95, LSC95, RO99, SPS98, Sob96, TZ97, Tze04, WL97, XGN97, YW00, YW01, YW04, BIA+97, CH92, HC92, LC94, MD96, YM95, YA93]. Multistage-Based [Tze04]. Multistep [LYY16, dB98]. Multistream [IA18]. multistride [Har91]. multisystem [DY93]. Multitarget [PPBSA97]. Multitasking [LHR+15]. Multithreaded [BK106, BF04, CC13a, CJW+15, CH95,}
CMBAN08, EJRB13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTSM12, ZJS12, ZBS15, Aga92.


Net-db [NE01]. NETRA [CPA93]. Nets [JK99, MSB11, ZJLS12, BCBzC92, WF94]. Network [AMN+16, ATACA18, AJMW14, ADMX+12, AF18, Ano04d, ABC01b, AB03, BAMJ12, BBH05, BA97, BWK00, Bis18, BFFG11, Bok93, BHEP14, CL13, CHM+13, CFB02, CHLC15, CH04a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCCY16, CH+17, Che18b, CCHH19, CW19, CS95, CJHG08, CPM18, CE10, CZLM09, CSR+17, CTP+17, CTG+19, DC98, DS03a, DS05, DLS09, DWM+15, DR98, DY18, DLP05, DCF95, DFFG11, EK95, EMTX15, EN12, EKNS17, EMW16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GGG07, GMD+13, GGF+14, GS95, HY04, HSWB07, HY99, HCY+12, HHI1, HH08, HGO10, HH95, HW08, HSX+12, HWSN15, JGHD10, JT08, KHK15, KJWK12, KN16, KK13, KK15, KCW11, KAV+17, KSWR03, KL11b, KPB09, KSP10, LCRW08, LB95, LMR0, LLLG13, LAMJ12, LMLM13, LG13, LGYV14, LCL15, LYH+15, LY16a, LWLZ17]. Network [LGL+18a, LL11b, LHXP18, LWZ+15, LR93, LY16b, LL13, LNX07, LTM11, LWW+13, LHL+13b, LLZ14, LWJ+15, LCL+15, LWN98, LK04, LGW+17, LPD05, MKR00, MZ08, MLML15, MKY+09, MRM12, MKSN18, MF01a, MRUC17, NT09, NL11, OPZ99, ORU17, Pak07, PPR10, PPD03, PL16, Pre99, PC14, PDH06, QZG+16, QFZZ15, QP16b, RCV+13, RAS17, RGK15, RKZC14, RCC+14, Ros02, RKR17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, Sh14, SLC15, SSM+18, SL11, Sib12, SSSR99, SLM+10, Sol02, SP05, SHX+10, SWX15, Ste96, SOTN12.
Network [XSZ13, XAK17, YW99, YFJ01, YWD08, YY10, YLJ17, YZS13, YQ16, YWJJ11, YY14, ZTG99, ZL07a, ZS09, ZL11, ZMLT13, ZZV13, ZSY14, ZL15, WWW18, WCZ19b, WOT07, WZZ13, WFS08, WXY14, XHC16, YXT15, XHI10, XHX13].

Network-Attached [MKR00].

Network-Aware [CTP17].

Network-Based [Ste96].

Network-Coded [She14].

Network-Coding-Based [CJHG08].

Network-Induced [GGGA18].

Network-Limited [LYH15].

Network-on-Chip [AMN+16, ATACA18, Bis18, CHP+13, CCL+17, Che18b, CDPM18, DKM15, DLL18, LCL+15, PL16, TLP16, TWSW17, YLJ17].

Network-Partitioning [TWH99].

Network-Supported [ZLT07a].

Network-Wide [CHLC15].

Networked [BES06, CG08, DLC+16, HOZ12, KMW08, LPP13, LSKZ13, LT10, RY14, WV17].

Networking [CYZ+13, HGL+16, Iye14, TL14, XWXJ15, XGWZ14].

Networks [APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADZM15, ADX+12, AB99, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Anmu12, AA00, AKP14, Ane09b, An01b, An01c, A001d, An03c, AA14, AA09, BBCB15, BKY15, BÖ98, BK09, BRS07, BRS08, BCSKN12, 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, BZDP10, BS12, BS14, CLW03, CJH+14, CCFS11, CF99a, CMV+10, CMVB17, CMB18, CLM+15, CHA07, CWW14, CHCC14, CPM+10, CYW08, CDV+06, CLB08, CBD+01, Cha14, CCO05, CWC11, CTX+11, CQZ+12, CW15, CBM+07, CL97, CY06, CPX06, CSC07, CH08, CLY08b, CJL09, CHC09, CTF09, CXP09, CJL+12, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15].

Networks [CCT16, CSY16, CJW16, CMG17, CH13, CMC+14, CFJ15, CJHG08, CC15, CKWC08, CCB14, CS02b, rCHG10, CLS12, CS97b, CLJ11, CIH13, CLHK11, CFKR98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, WX14, DLXS19, DSY09, DMR16, DZ04, DA97b, DA97a, DA00, DA02, DG12, DAKM06, DLS09, DWLY15, DB08, DY05, DRSL15, DD98, DWX09, DWW+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DWF12, Du95a, Du95b, Du96, Du97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ESG+15, FHA06, FGD+13, FCF00, FR96, sFC12, FE97, FB10, FF98, FMLD02a, FMLD02b, FG06b, CF09, FW12, FS13, GS11a, GP03, GLY07, GRY07, GD95, GLS07, GLL15, GLL11, GJLA06, GLM13, GP03, GBC+07, GJLZ12, GJLZ13, GCM+14, GY90, GYS05, GY07, GWL+11, GJJZ12, GHL+13, GLL14, Guo14, GLJ+15].

Networks [GCZ15, GXZ15, GLC+15, GS03, GSS06, HG+14, HWJ18, HÖD99, HS07, HS99a, HML+14, HÖ99, HSLA05, HCHM09, HL09a, HCS12, HL12a, HCL+12, HCC+12, HJPL14, HCG+15, HA10, HRGE17, HP03, HTS02, HYP02, HPT04, HLL09, HL09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HLVW14, HZ95, HC99a, HC+10, HWDP10, HPH+12, HWX12, HW12, HWC+14, HH12, HC97, HWSH00, HKK10, ISRS06, JL99, JH99, JMS09, JYY99, KF09b, KM09, KTS09, KTV99, KTV00, LAA15, LAG14, LAG15, LEL08, LEO17, LEQ15, LEQ16, LFS08, LM16, LMD15, LMD16, LMM16, LUI99].
Networks [LMS04, LL06a, LL06b, LKM10, LCWW03, LWS04, LH06a, LSF+09, LWC+09, LAV+10, LXHL11, LVA+11, LC12a, LXHS12, LJG12, LYW+12, LL12, LW99b, LX01, LZN10, LC11, LZNX11, LM01, LLC12, LW12, LNA+13, LDNT13, LJB+13, LCLD13, LZP+13, LLZ14, LZCK14, LLXC14, LLC+14a, LZK+15, LLH+15a, LHYW15, LCL+16a, LSC16, LWL+17, LZ05, LLZ+12b, LLG14, LSW+15, LTMD11, LWZ12, LX12, LWG+12, LYG+16, LYX+16, LSRT06, MGZN07, MCL+07, MY07, MM12, MLL14, MLC+15, MNYE5+18, MS12, MS13a, MLS15, MEKOT03, MM15, MZA02, MMSS06, MTX+11, MLT+13, MRLD01, MKOK14, MR06, MMSS15, MSS17, MS13b, Mis14, MM10, MPS15, MTK06]. Networks [MY11, MSB11, MYPL18, MSSAZI11, MAJ+07, MGR12, NOS99, NO00a, NO00b, NOZ01, NO02, NGM97, NYS09, NVS16, NN10, NFFK14, NTKK15, NTK+15, NL11, NSZ02, ON02, OSSR06a, OSSR06b, PHKC09, PSK99, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PKL06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF96, PW99, PNAK11, PSMDB18, PC14, PG07, QNR99, QZG+16, RBM15, RO99, RRX09, RKS16, RGL05, RGRM14, RCFW10, RVCT15, RM11, RM12, Rav07, RLW+07, RYLZ10, RZH+11, RHDL11, RZW+13, RWLL14, RQZ+16, Res97, RS12, RWW97, RE09, RMC95, RGBC11, RXD12, RLD03, RVV+15, RH00, RH04, SHG11, SHG13, SKS02, Sch15, Sjd+09, SRZF04, SO95, SJM09, SCP99, SX07, SX10, SLL13b, She14, SLL14, SCC11, SP15, SKL+15, SPS18, SD00a, SD00b, SPS98, SKPS01, SoB+96, SY97, SC05, SLFW06, SP07]. Networks [SGL06, SILJ11, SKP12, SM16, SS07, ST07, SL01a, SL01b, SSZ02, Sto04, SHM+12, SKA15, SZ03b, SS01, SDVF96, SCL00, SCL01, SZZF10, SOM05, SJ14, TKS11, TXWL11, TX08, TXL08, TLYG13, TLKW15, Tan12, THH08, TKG+15, TMMN15, TSB+14, TLSL15, TLL+16, TLM04, TCS11, TJL12, TWZ11, Tou15a, TR06, TN08, THL13, TFKN17, jTM96, TPL96, TLGP07, TKP12, TTJX12, TH01, TS07, UBC13, VDS99, VM04, VM12, VWD14, VS11a, VS11b, VS14, WY07, WL97, WOO4, WWO16, WCH+08, WT08, WL08, WWLS08, WWWA09, WLS+11, WMT+11, WXL11, WMHX12, WFK+12, WJTL12, WYW13, WWH13, WXL13, WFA13, WYX+13, WJTL13, WTZ14, WXL+14, WJW14, WL14, WSL+15, WWZ+16, WHB16, WQQ+16, WTXG19, WP00, WRR11, WL00, WG13, WXTL13, WDOX15, WMU10, WJX+14, WA09, Wu02, WCDY06, WD06, WYD07, WLZ07, WCD08, WZQ10, WMLJ12]. Networks [WCF13, WWCB14, WYQ+15, XAY+14, XL16, XXZ03, XPL04, XP05, XP07, XZC08, XSZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XYJ+10, XJL+14, XJO+10, XGN97, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15,
YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YWD08, YY10, YGL13, YNW13, YCTC13, YLW+14, YLW07, YKN+19, YL15, YV98, Yi09, YK14, YGE06, YYY09, YHIG06, YKP08, YG08, YRL11, YWJ11, YCW12, YLT15, YP98, YWZ17, ZWD+10, ZLIS12, ZGH14, ZGXJ14, ZCLC06, ZF07, ZS09, ZS10, ZZF10, ZPD11, ZD12, ZXR12, ZMA12, ZMLT13, ZWWF15, ZDF+15, ZRTL15, ZHL+15, ZZCD10, ZWLL12, ZX13, ZQH13, ZW14, ZMTL15, ZCXX09, ZCLS14, ZYT+15, ZY14, ZL07b, ZWZ+15, ZH08, ZPY06, ZKB08, ZL08, ZLP09, ZB09, ZFG+10, ZHWC12, ZDG+14, ZL05, ZASA10, AAG94, Aln94b, Ant94, BR91, BR94, BFP96, BGM94, BIA+97, BCHK94, CAB93.

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, RDF97, Sch91, SG94, SB94a, SC93, SR91, SC97, Tak93, TH93, TM97, UEA95, VS96, YK96a, YK96b, YC93, YM95, YR90, YA93, ZS95b, Zia94].

Networks-in-Package [Seh15].

Networks-on-Chip [AAB16, ADMX+12, HRGE17, RKGS16, SHG11, SHG13, SKL+15].

Networks-on-Chips [KAY+06]. Neumann [EJGYAM14]. Neural [AB03, BS15, CHM+13, CCHH19, CSR+17, EAK97, EN12, MKSN18, Pre99, YTL+19, YY14, NJ94].

Neuron [CRS+17]. Never [ACE+19]. Newsletter [Ano12]. Next [FBCB18, HJZ+12, LPPS19, LPMB13, PT15, VPS17, ZSMF01]. Next-Generation [FBCB18, HJZ+12, VPS17]. NFS [BB08].

NIC [WDC12]. NN [XHHC13, THE+15, ZZQ18]. NN-DP [ZZQ18]. No [NO00a, TL16, GR90]. NOC [AHS+15, AJMI12, 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, LY14, NTK+15, PDH10, RGL05, RSNV18, STY09, SHM+12, TWZW11, TP14, TCS97, WWL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML+17, TM97]. Node-Disjoint [Lai12, YW03b, YW05b, XBL15]. Node-Weighted [LY14]. Nodes [BFL+01, For05, GP99b, JHK97, JNL+15, LAC04, SX08, YSDQ11, ZQSY13].

NODUP [CYW94]. Noise [LWW+13]. Nomadic [KL02]. Non [APPG16, BJ+18, Cha14, CSC07, FWJ18, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, MVL15, MV16b, NVBH18, NTDZ19, PNZ+02, PH12, PB96, RMM16, SJVR17, SL14, TFKN17, YZT+17, YL16, ZH18, KGM96, SS94].

Non-Asymptotic [FWJ18]. Non-Cache-Coherent [PNZ+02]. Non-Cooperative [Cha14]. Non-DHT [CSC07]. Non-Disruptive [GBFS16].


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

Nonblocking [DY18, HH11, LZ05, Q503, SO95, YW03a, AB91a]. Nonclairvoyant [HHL08]. NoNoncombining [ST99a].

Noncontiguous [JDB+14, LWLN97]. Nonconvex [CC01]. Noncooperative [RS12, WZQ10]. Noncubic [SP95].

Non-deterministic [LW12].
Nondominated [BI95, HY97, HY05, KH98].
Noninstantaneous [CGL07]. Nonlinear [BE98, CEK16, KP09, CARW93, SC91].
Nonmigratory [LLTW08]. Nonnegative [AHJ+11]. Nonstationary [CLHW13].
Nonuniform [CY96a, Kop96, WCD08, XAK17, AM93]. Nonuniformity [ACNP11].
Nonuniformity [FLVG95]. Notation [CF95]. Non-Efficient [WXLY16].
OBIWAN [FVR03]. Object [ET10, GMS09, HJY16, LSCZ07, Liu14, RS08, RLW+07, TF01, Tse09, WSSZ13, XTL08, YK03, SM94].
Object-Tracking [HJY16, XTL08]. Objectives [CSY15, LKK02].
Object-Tracking [CSY15]. Objectives [CSY15].
Oasis [LHG+17]. Obfuscation [RB15]. ObiVAN [FVR03].
Object [ET10, GMS09, HJY16, LSCZ07, Liu14, RS08, RLW+07, TF01, Tse09, WSSZ13, XTL08, YK03, SM94].
Object-Tracking [HJY16, XTL08]. Objectives [CSY15, LKK02].
Objectives [CSY15]. Objectives [CSY15].
Object-Tracking [CSY15]. Objectives [CSY15].
Object-Tracking [CSY15]. Objectives [CSY15].
Object-Tracking [CSY15]. Objectives [CSY15].
Object-Tracking [CSY15]. Objectives [CSY15].
Object-Tracking [CSY15]. Objectives [CSY15].
On-Demand [CE17, CZLM09, ILL07, JGA08, KCK14, LTC16, LSB18, LFLW10, SKS02, WL08a, XTL06, ZLZ14,].

On-Lined [KCK14, LTC16, LSB18, LFLW10, SKS02, WL08a, XTL06, ZLZ14].

On-Fly [KS06, PK00].

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 [BSL17, CL17, CHL09, CLT13, CJW16, CCK12, DNW16, DRVCl7, ED06, GLR18, GAB18, GKKW16, GE12, HWJ18, HKL00, HHWZ17, HHL08, HCV12, IdM12, IRPdS12, KTK11, LGN14, LS18, LSL10, LSC16, NIP11, NVS16, QP16b, RG17, RX11, SEA18, SLZ12, SLL14, SLC15, SWL17, SZ12, TSL15, TLL16, THT15, TSRS07, Tse09, Tse13, TAZ19, WMW11, WJX14, WLL15b, WJX14, XHHC13, XDLZ19, YGL13, ZH15, ZWL16, ZWL16a, ZCJ19, ZLZ16, ZLZ19, ZM11, ZMTL15, ZWZ15].

Opportunities [CW02a, YC18].

Opportunity [AAB14, KB03, LYW12, LZN10, WTL14].

Optical [CFB02, CYWZ09, DS03a, FR96, GP03, HSWB07, LY11, LWN98, LWJ06, MA13, SS09, SLG10, SS09].

Optra [AWZ15, Aln94b, AR97, ABRY03, ADD02, BFP96, BBG95, BGO96, BGO98, BGM94, BMB10, BGOS97, BNO01, CLM15, CS01a, CHLZ13, CC93a, CCP95, CGK04, CYW94, CC97, CPGT14, CCHH19, CC95, CLJ11, CNNS94, CX06, DA98, DS05, DPD96, DPD96b, DD95, DeB96, DS05, DY05, DRVCl7, D01, DD95, Din01, EK95, EKNS17, FLJ05, FLD07, FC00, FL95, GW96a, GRS99, GAG96, GP12, HH13, HN098b, HN098c, HZ96, HK05, HS02, HTPS02, HWKH01, HLY10, HWL17, HH95, HZ96, ISRS06, JRG3, JRG3, wJPP97, JWK16, JLD05, JTS11, JSC17, JYVA05, JEG07, KD01, KZ96, KCS99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LWX11, LYW12, LHSML95, LFL15, LYZ16, ZLZ14].
Optimal [Ros02, SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYYK11a, YXW03, YDC+17, ZY04, ZL96, ZCX10, Zhu14, ZD16b, Zom14, AGE94, BGO+97, Fid92, Fu97, JR94, LK94, LA93, SB94b, Uht92].

Optimality [LC02a, XU01].

Optimising [JHR15].

Optimistic [HPPR17, JZW+14, PVQ15, PGGS19, QS03, VJA97].

Optimization [ALI+17, BCG04, CJ10, CWC11, CCT16, CWJS11, D18a, DOLG16, FC11, FHH+15, GLBJ18, GCL14, GWC14, HKL00, HLS+15, HPH+12, IB14, IdM12, KOPS10, KM18, KG+13, KTK12, KA09, KM02, LSW17a, LM17, LW11, LKKS05, LSZ09, LMPR12, LQK+13, LL15, LHPX18, LJLN07, LCW11, LDY15, MSW+12, MA18, MCK98, MP16, MGR12, Nov15, PDFJ13, PT15, PC05, PJAGW14, RCK15, SKB04, SKCL09, SSLF17, SOC+07, TM06, TWSW17, TFLL18, TKVD02, TK96a, WDT17, WTT17, WWZ+16, WIZ+17, WWH+17, XP05, XXYW10, XLL11, XLH+15, XL17, YZL+15, YYY+11b, YYC11, YW17, XZL+17, ZCFX09, ZHCL17, AT07, KLL+17].

Optimizations [CE95, FGJ+15, AK18, GIX+12, K004, KKC02a, KKC02b, KBC+01, NSL16, dOSdM13].

Optimized [BV05, CFFRR98, GLC+15, HX10, LLH+15b, SAF16, TTTG+15a, TGG+15a, TS16, VMP17, WJ12, WJB14, ZH18]. Optimizing [AMY09, AKS04, Bar10, CRS+17, COS00, CBJW16, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGDZ07, MT12, PP04, SSF16b, SRL98, WS09, WHGS17, WWL+17, XLW+06, ZXX+09, ZSC+17, AC93].

Optimum [Bar98, CRRR15].

Optional [Sun02].

OptiTuner [HJS+11].

Optoelectronic [WS98, WS00].

Orchestration [DL17].

Order [BC99, CA13, FMR01, LHZ18, MTD+17, SL+14, TYG+14, USP+12, WS09, dLMPG19].

Order-Optimal [TYG+14].

Ordered [HJ17, MMSAZ11, GDJ94].

Ordering [AMY09, AKSS04, Bar10, CR+17, COS00, CJBW16, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGDZ07, MT12, PP04, SSF16b, SRL98, WS09, WHGS17, WWL+17, XLW+06, ZXX+09, ZSC+17, AC93].

Optimum [Bar98, CRRR15].

Optional [Sun02].

OptiTuner [HJS+11].

Optoelectronic [WS98, WS00].

Orchestration [DL17].

Order [BC99, CA13, FMR01, LHZ18, MTD+17, SL+14, TYG+14, USP+12, WS09, dLMPG19].

Order-Optimal [TYG+14].

Ordered [HJ17, MMSAZ11, GDJ94].

Ordering [AMY09, AKSS04, Bar10, CR+17, COS00, CJBW16, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGDZ07, MT12, PP04, SSF16b, SRL98, WS09, WHGS17, WWL+17, XLW+06, ZXX+09, ZSC+17, AC93].

Optimum [Bar98, CRRR15].

Optional [Sun02].

OptiTuner [HJS+11].

Optoelectronic [WS98, WS00].

Orchestration [DL17].

Order [BC99, CA13, FMR01, LHZ18, MTD+17, SL+14, TYG+14, USP+12, WS09, dLMPG19].

Order-Optimal [TYG+14].

Ordered [HJ17, MMSAZ11, GDJ94].

Ordering [AMY09, AKSS04, Bar10, CR+17, COS00, CJBW16, FSSZ16, GBP17, GRB+19, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGDZ07, MT12, PP04, SSF16b, SRL98, WS09, WHGS17, WWL+17, XLW+06, ZXX+09, ZSC+17, AC93].

Optimum [Bar98, CRRR15].
Overhead [BG02, CWC11, CC99, FPGAD08, HTZY17, KB03, MS13a, PF08, SRT06, SOA15, WSC+14, XVC17, ZRQA14, ZLT+18, Kum92, LLJ+93, NZ95, ZLE91]. Overheads [LLL13, SSRV99]. Overhearing [WCF13]. Overhearing-Aided [WCF13]. Overlaid [FC11]. Overlapping [kLCC+06, YYY09]. Overlays [BK09, FRGL09, MFO+13, MG09, PZZ09, TSN10]. Overload [Ram99, YLH+16]. Oversubscribed [TTB+00]. Overview [LLY07]. Owners [ZLY12, SYL+16]. Owner-Enforced [SYL+16]. Ownership [JB01].

P [XAK17, HK98, SK02]. P-3PC [SK02]. P-NDFT [XAK17]. P2P [BJ13, BSS09, BRTM09, CSZ+12, CSC07, CLB08, CLY08b, CT08, Cjl+12, CSSL15, CZLM09, FC11, HL08, HBF12, Hu14, JRV+13, LXLH11, LZY12, LCW11, LNZT07, LLZ+12a, LZTY09, NN10, NL11, PFMR13, ST10, SGGB14, She10b, SL13, SLGW14, SLLL14, SLW15, SLC15, SLLZ16, SPB+10, WXLZ06, WX07, WMGA15, WUM10, WLL08, WL12b, WML14, XZH14, YM09, YCW14, ZYKG07, ZL11, ZZCD10, ZLCZ14, ZH05, ZH06, ZH07c, ZCSY08, dSLMM11]. P2P-Assisted [SLL14, SLLZ16]. P2P-Based [CSZ+12, LNZT09, SLGW14, ZH07c]. P2P-VoD [WL12b]. P2Ps [LHL+08]. P2SP [LHL+13a]. P3S [PWRL18].

Package [Has16, Seh15]. Packaging [BP96]. Packet [ADG06, AH06, Bis18, DHN95, DZH05, FR96, GR06, GS08, GG95, HPT04, HT16, JPG14, KSP02, LMS04, LL06a, LL06b, LLY07, LQK+13, LHM12, LW14, LSC95, LG10, LLY11, LCL+15, MS09, PC07, PF96, PT11, QP16c, RS97b, SML13, SX03, Tze06, WR04, WLL+07, WFK+12, WL13, WLH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94]. Packet-Based [LL06a]. Packet-Carried [LCL+15]. Packet-Switched [LSC95]. Packet-Switching [LL06a, LL06b]. Packet/Circuit [Bis18]. Packet/Circuit-Switched [Bis18]. PacketCloud [CCC16]. Packets [LZ02, ST90a, VB93]. Packing [BFR96]. Packaging [BP96]. Packings [dBL98].


Paradigm [BLR03, HJZ99, JKR01, LLD+18, OC05, WSC97, ZL05, MN92]. Paradigms [OB00]. PARAFAC [CHW+17]. Paragon [FBD96]. Paralex [DGB+96]. Parallel [AKN95, AK98, ACM08, AZW+19, AM90, AFAGR97, AJMJS03, AFAGRO00, ATML08, ACT+97, Anh95, AFT+16, AGL+98, AM06, ABK98, AKSS04, Ano07d, Ano97b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, Ano19, ABDZ94, AH06, ADD+02, AIK91, ABP17, ARM15,
BT00, BCVCV05, BBC+95, BDv98, BJS90, BKB96, BA07, Bar10, BBD+19, BAH01, BKH18, BBGD+17, BA07, BS15, BBM16, BP06, BS+11, COP00, CMVB17, CdbMB05, CLL+14, CA99, CAC11, CCM+17, CARW93, CFB02, CC93b, Cha96, CH07, Che95b, Che96, CCF98, Che01, CWO2b, CPhX04, CWZ+15, CBF+17, CHV+17, CLT+17, CZWJ18, CV08, CY96c, CSR+17, CLL+17, CBO0, CJWP06, CN02, CN04, CCD+15, CSR07, CPL+18, DPS96a, DPS96b, DHB01, DGB+96, Deh96, DKN05, DFGG13, DW+15, DDD+05, DMCN12, DNH96, Din01]. Parallel [DLA+18, DBG+14, DL02, DCSM96, DNSC09, EALM17, FGP+15, sPC12, FE97, FHB97, FDC00, FFPP05, FA94, FB96, FGE14, FI95, FARK02, GMRC07, GRS99, GCC+04, GyG06, GY95b, GDRS16, GCG+18, GBP17, GRB+19, GLM13, GTT+17, GKS95, GKK97, HH13, HM98, Has16, HNO98b, HSW16a, HSW16b, HWW+17a, HAD12, HCF03, HWF18, HCY97, HW13, yH02, Hs03, HLV94, HH95, HXA96, IA95, JMF+17, JMZD12, JSK18, JSMK11, JY15, JTP+08, JN16, JZ04, JYAA05, JYW+18, JYK11, Jun17, KABK03, KHW95, Kao15, KM10, KAA16, KL01, KKK11, KKK+15, KG92, KPA13, KBS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Leo97, LKLH03, LHS03, LM06, LCB96, LPZ98, Li07, LP07, LMLM13, LZYW14, LSW15, LYL16, LT00, LBS01, LC99, kCC+06, LY16b, LOSW99, LLH+01, LCL03, LNOZ03, LFMS11]. Parallel [LLLC17, LSB98, LS06, LW+13, LPM13, LRT06, LW98, LD10, LI94, LZ05, LHC+17, LMT98, MSW+12, MR02, MD07, MJ98, MC14, MT97, MDTD17, MT12, MSS17, MNM04, MNE14, MJM16, MS99b, MCR17, NZ95, NLW99, Na93, NTDZ19, NL02, NKP+96, OHRW99, OXL06, OR97, OKT+16, OUA11, PR05a, PF12, PKJ97, PVS18, PW00, PJAGW14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QCC99, QA01, QS03, RRM+15, RL98, RA05, RA04, RMG14, RK93, RR02, RGLD17, Rob04, RLVTM+16, SFL+14, SLL16, SJVR15, SJVR19, SKGC14, SA09, SG16b, SKB04, SOA15, SZ02, SAF16, SZR17, SSM+18, SF09, SW96, SSP00, SSRV99, Sol95, SCO+07, SP03, SA11, SM16, SCP02, SKA15, SF99, SZ04, SP12, SOM05, TYS+12, TSP+08, TBC12, TP95, TVCM12, Van14, Var01, VV99]. Parallel [VB95, VS15, VKS+09, WCL97, Wan98, WKS01, Wan04, WHM09, WLT+12, WMZ+15, WZL+16, WYH18, WCZ+19b, WK11, WL00, WCF91, WDP93, WTY94, WHL95, WDV98, WRL15, WMB96, Wu97b, WKCD12, XL10, XH10, XQ08, XZ+17, XB03, XAK17, XVC17, YTM916, YFJ+01, YDW+09, YXXW14, YCP15, YFM98, YTL+19, YZC08, YR14, ZSI+11, ZLJ+15a, ZFM03, Zha12, ZJKQ16, ZJL+17b, ZJS+17, ZY07, ZAH98, ZHZ99b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB93, AH91, ADM02, Ahn94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCC90, CIW91, CWL92, DM93, Don91, DFD93, Efe92, GO93, GR90, GMG96, GS91, GK03, HSS94, Har91, HQL91, HN93, HE92, HB92, HK93, IT93, JS90, KLL+17, KK94, KMT91, KNC09a, KNC09b, KM91, KGS94, KSA94, Loe93, LC91a, LNP94, Li94, LL90, MS91, ML90, MB94]. Parallel [MM96, ME95, MCH+90, MKH91, MTS09, NSD93, Nic92, NGL94, OSS93, OW91, OSZ09, Omi90, PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SSS94, SW95, SR94, SMJ92, Tak93, TB93, TN93b, Tze93, WW92, WCS92, Wen96, WLR93, WYD93, WM93, YJZ97, YG94, YDF96, You93, YC96, ZEL91, KP93b]. parallel-acting [MM96]. Parallel-Pipeline [KPR05]. Parallel-Systems [SF09]. Parallelepiped [RR02]. Parallelepiped-Shaped [RR02].
Parallelism [AGWFH97, BSD+18, BBP17, HYZ15, JN16, KCRK00, KJN15, LLCH12, LKBK11, LWS+12, MA07, MA01, PAM95, PS96a, QJ16, PSP02, RSB97, SCH11, TCM18, TSG09, WTD17, WLT+12, WCYL19, WHL95, YYK11a, YLLW16, ZLJL17, GP92, Lar93, MR94, RM90, WL91].

Parallelization [AAH15, CM10, CL05, EHP98, Gre98, KAC+15, KP09, MSH00, OB00, PPBSA97, RP99, SJKC06, XCO1, YXXS13, YR06, ZR18, JWC94, KP91, NE93, TNY93a].

Parallelize [SJVR17].

Parallelized [DHN96, PPR10, TMTH96].

Parallelizing [ASS95, AK99b, FS00, FO05, HN90, HCYL06, Lee95, MIH17, BE92, CS94, CL94, GB92, LY90, SL90].

Parameter [ABE+11, KM18, LCY+17, XL04, ZJLG14].

Parameterized [CWLR09].

Parameters [CJBW16, sFC12, ZSMF01].

Parametric [YL16].

Parana [YTL+19].

Parascope [KMT91].

Parentheses [PDC94].

Parentheses-matching [PDC94].

Parenthesis [Sto96].

Pareto [TWT16, Zom14].

Pareto-Optimal [Zom14].

Parity [CLXX18, MWZX14, Par95, SSF16b, WHH+13, YJC+16].

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

Parity-Switched [SSF16b].

Parking [AOW+12].

Parsing [EHI11, NLW99].

Parse [HKE+16, DLPP05, LPD05, OSTR06b, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, ZLJ+15b].

Partition [ANE12, Agr98, DP02, FJY98, GJC+13, HLY+14, KLF13, LSW04, LVA+11, PRR+16, RLV+07, SSF16b, ZH07a, ZLJL17, Zou14, You93].

Partially [HK18, YZH+17].

Participatory [WCCZ11].

Participation [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, PHGR17, PG16, RJ94, Sah00a, Sah00b].

Partitioners [SCP02].

Partitioning [AAA19, AT18, AKN95, BA07, BBD+19, BR94, BB17, CAA99, CATC11, Cha96, CM95, COS00, CT02, D'H92, DWX09, GKT+17, HWJ18, Ian14, IB95, J095, Kao15, KKK+15, LPP13, LYL+18, kl11a, LC02b, M17, MROD07, OR97, PPR10, PB96, RR02, SVL+16, ST91, Svb05, TKP00, TWH99, TPRH16, Tze06, WKK11, XZQZ17, YLL+17, ZLJ+15b, AH91, BG92, Gup92, LC91b].

Party [CRZH15].

PASQUAL [LPMB13].

Passing [BHK+97, CBDW96, DGFRR18, DFKOS1, DHN96, HK98, Ho98, MF01a, MRT09, PS99, RR07, WCL95, vDSP96, ATG92, AMAM94, WG90].

Passive [DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WRB11, WZFG13, YNW13, 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, GO06, HSWB07, Ho98, KL99, KA96, LHD+14, LZB14, MMYE+18, PKL06, QM97, SM03, THT+97, YXLJ16, ZH98, BR91, CWL92, SCD97].

Path-Diversity-Aware [CCH+17].

Path/Flooding [SL01a].

PathGraph [YXLJ16].

Paths [ANE12, FJL07, Lai12, LHJ12, LC01, MLT+13, PSK99, SX08, UFS96, YW03b, YW05b, GPBS94, KGMB94, TR93].

Patient [HDL+15, ZLDC15].

Patron [HCW+17].

Pattern [ACC+17, CC17, DKK04, HDL+15, HLY+14, HPP15, KKK11, LS06, NCKL14, NFFK14, SDVF96, SZ11, TWW+15, YP13].

Pattern-Aware [HPP15].

Pattern-Based [LS06, NFFK14].

Patterned [YY95].
Patterns
[AMS97, Aro00, ALI+17, BVFGSFAF17, CSV+17, GS95, HAD12, JSMK11, LTGI16, LZC+12, MR02, NCM+17, RGK15, 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, CLY08a, CJLN09, CHC09, CE10, CHHC06, CMG+14, CGM05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GG13, GE12, GIP+13, GN06, GWYS08, GY09, GLQL09, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HLL09, HLY10, HLC11, HS12, HCC06, JGZW08, JCWB10, KLWK12, KXC11, KI14, LXL08, LYW08, LLSZ08, LWX+11, LLWC09, LXL+05, LXL06, LH11, MTK06, PDH06, RS10, RGL05, RFCW10, SC07, SX07, SL13a, SL13b, SGL06, TJ08, TXXL08, TJLL12, WL12a, WL08b, XXZ03, XSZ+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZXZ+09, ZXL+17, ZH07b, ZK08]. Peer-Assisted [CMG+14, LFWL10, LSL+10]. Peer-to-Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJLN09, CHC09, CE10, CHHC06, CMG05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GG13, GE12, GIP+13, GN06, GWYS08, GY09, GLQL09, GWL+11, GSS06, HL09a, HN10, HH08, HLL09, HLY10, HLC11, HS12, HCC06, JGZW08, JCWB10, KLWK12, KXC11, KI14, LXL08, LYW08, LLSZ08, LWX+11, LLWC09, LXL+05, LXL06, LH11, MTK06, PDH06, RS10, RGL05, RFCW10, SC07, SX07, SL13a, SL13b, SGL06, TJ08, TXXL08, TJLL12, WL12a, WL08b, XXZ03, XSZ+10, XZSG12, YTZ+11, YZSC14, YK09, ZH07a, ZF07, ZXZ+09, ZXL+17, ZH07b, ZK08]. PeerCluster [HCC06]. Peers [CNMA11]. PeerTalk [GWYS08]. Penalty [WHH+13]. Penalty-Aware [WHH+13]. Pending [LLZ+18a]. Penguin [GZW+18]. PEPS [HAY+18]. Per-Flow [WL13]. Perceived [CLZ+18, WX11]. Percolation [AD09]. PerfCompass [DNW+16]. Perfect [HHM+00, LC10, LLLC17, NTA+16, PR05b, PR05a, BE92, EHP98]. Performability [NGB+05]. Performance [APG12, AMN+16, AD98, AHTD18, ASB02, AFM02, ALS+18, ATZZ14, Abr97, AGGD04, AV94, Aga92, AC92, AMAM94, AS96, AB05b, Ano05c, Ano09c, ABCT16, BK11, BT00, BDvD98, BJ13, BKB06, BCTB13, BMPP06, BIA+97, BIW00, BF17, BE92, BCG04, BCR98, BBL+16, BS10, Bru14, BSS94, CTA14, CE95, CT14, CLB08, CMG04, CY95, CB13, CK08, CLY08b, CT09, CRWY15, CSY15, Che16, CFLL18, CLY+19, CRG+17, CS95, CV08, CE10, CM10, CY00a, CY00b, CH95, CCNMF18, CCW+12, CML05, CS03, dCCF15, CG02a, CG02b, CB01n, CCB08, DMB11, DW04b, DDW+19, DY93, DKS+15, DNW+16, DWT+16, DP06, Dn06, Don01, DD17, DY16, EHWX10, EBS02, EAMEG11, EALM17, ESGQ+13, Fei05, FES+17, FDC00, FLMD+02a, FG06a, FLF+07, FGG14, FY+19]. Performance [FHH+15, GB00, GvG06, GFS+10, GMCB01, GLGLBM13, GHZ15, GDM+13, Gua14, GWC14, GRCZ17, GKS95, HAZ+18, Has16, HDF07, HWS16a, HWS16b, HJS+11, HC92, HB92, HNY02, HK93, HWX12, HWWX99, HBS+16, ICT93, ITL17, IOY+11,
Performance-Aware [CLY19, Has16, WKW16].
Performance-Based [AA00, EHWX10, KL99].
Performance-Centric [CFLL18].
Performance-Driven [CML05].
Performance-Effective [THW02].
Performance-Energy-Temperature [SAF16].
Performance-Oriented [Kao15, dBL98].
Performance-per-Watt [KH09].
Performances [LHL13a]. Performance [Lai00]. Perimeter [CS05]. Period [LLZ18a, SC94].
Permutation [CST02, CFJ15, DZ94, NOZ01, NS95a, SBF00, SyFL99, WMN99, MS93, RW94, YC96].
Permutation-Based [CST02].
Permutations [Lai00, YW03b, YW05b]. Persistence [LLH15]. Persistency [GE12]. Persistent [Lop02, NTDZ19, RBZ18].
Pessimistic [SB94b]. PET [CL94].
Petersen [ÖD96]. Petri [BCBzC92, CTC93, JK99, MSB11, SMBT90, STMD96, VGGD94, WJ94, ZL19].
PF [PKG14, BE92]. pFusion [ZYKG07].
pGraph [WKC12]. Phase [Agr99, CBF17, Her00, HY07, HLH04, LZWZ19, LH01, SEAH16, ZYLC14, dCAB19].
Phase-Based [dCAB19]. Phased [KKC03].
PHAST [PB19]. Phenomena [JN08].

PHEVs [MO15].

Phoenix [PJC+13]. Phone [WYX+15]. Photonic [CDPM18, LZ05]. Phylogenies [SJVR15].

Phylogeny [MB12]. Physical

[Ano08c, Ano11c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LCJC14, Li14c, LCSC12, MV12, RXD12, SCC11, TGV08, YQZC12, ZYL+17, PKL+12].

Physical/Virtual [SCL11]. PI [HY07].


pin-optimal [Fid92]. Pinpointing [BXXC12]. Pins [CIP+17]. Pipeline

[KPR05, LLD+18, SS08, SM03, YKS03, AN94, EMS90]. Pipeline-Based [YKS03].

Pipelined [DS02, H099, HWZE10, HA13, HWQ+15, HLQ+15a, JIP14, KNC90a, KNC90b, LPZ98, Li03, LGYV14, RJ96, SDDY00, TLP12, WHW05, WD+16, ZD12, ZMP07, CNN94, JR93, SG94].

Pipelined-RAM [WDI+16]. Pipelines [FGJ+15, FDC00, RKRK17]. Pipelining

[AB94, BLMR05, CDR98, GAG96, KLO1, KN16, MG18, WYY+12, ANN95]. Pivoting

[FIY98, KLFD13]. Pixel [RBZ+18]. Place [SLL16]. Placement [Agr09, BR08, CSW+12, CTX+11, CHLC15, DGC17, DY16, GLJB18, HWL+17a, KDWO1, KM02, LPSS19, LSC207, LHXP18, LCLD13, Man16, NVS16, PKS14, Par95, RC95, RCFW10, RSG06, SSF16b, SLSG18, TX05, TC06, TCC07, TZC19, TMJ14, Tse05, WWX+13, WUH+17, uRILP17, XTFD17, YY+17, YZL+17, ZG11, ZWJ+18, BJS90].

Placements [Tse13, XLX+16]. PLAN

[CTP+17]. Planar [LMSR13, ZZF10]. Plane

[ATACA18, WX15, ZYW+17, SA93]. Plane-Centric [WX15]. Planning

[CEK16, SKCL09, SZ03a, dSF03]. Platform

[An04c, CZRB18, CRS06, CCCY16, EHM+17, FVR03, HZT18, HYX11, LS17a, LS14, MC10, SB19, SZ11, WTT17].

Platform-Based [HYX11]. Platforms

[Agr14, AKT+15, BBC+04, BBR01, BLMR05, BBD+19, BLC09, CF00, CCKF15, CLL+17, CDR15, CRRR15, DCL+10, DNS09, ECV+16, GGT+17, HK06, LSZ09, LMD16, LW15, MSW+12, PAB13, PVS18, PVQ15, PGG19, RRM+15, SDV18, SDG17, SVL+16, TTT+15a, TP14, WV17, ZLLD18, MTSN93]. Play [LTW+14]. Playback [Hu14]. Playback-Rate [Hu14]. Player

[CHL09]. Playing [BHS+19]. Plug

[LTW+14]. Plug-and-Play [LTW+14]. PMC

[Cha11, CH14, HC09, LKT11, YLM+15]. Pocket [MMS15]. Podality [BGOS97].

Podality-Based [BGOS97]. Point

[DSY99, H099, SY17, SK02, XZT+13, XHZ+13, ZP07, Cor92]. Point-to-Point

[DSY99, H099, SK02, Cor92]. Pointer

[CHL04, CAZ04, HCH+12, SYXL16, VMB17]. Pointer-Based [CAZ04].

Pointer-Rich [VMB17]. Pointers [Mic04]. Points

[ERSR13, HNO98b, HNO98a]. Pointwise

[DTLC19]. Poisson

[SDJ16, KMMR13]. Pool

[DSJ16, KMMR13]. Pooling [VT+18a].
Popular [CSM+13]. Popularity [CE17].
Port [Agr14, GZY+15, HÖ00, HK95, KL00, jTM96, YW02, ZD12]. portability
[ABJ+93, AN93]. Portable
[AGL+98, AWWS19, BHC+95, DR98, LB00a, PB19, Gab90]. Position [CCT10].
Positioning [LHF+15, WYX+15].
Positions [LGJ12, Qua01]. Possession
[WZ14, ZHAY12]. possible [HMW93]. Post
[DLC+16, QZZ+16]. Post-Deployment
[DLC+16]. Postal [BNBH+95, BDD+96].
Posteriori [KGKL08]. Potato
[BRS97, NS95a]. Potential
[CV08, MT19, RWZ+13, SP05].
Potential-Based [RWZ+13]. Potentials
[WWL+15]. POVA [ZLLZ13]. Power
[ACO08, ANZ07c, ASY+19, BCP+14, CVM+15, CLJ11, CMBAN08, DCW+15, DCG17, DSM14, FYH+15, FMR07, GP12, HTA10, IZA18, JMZ12, JWK+16, Jia14a, KGKL08, LGZJ16, Li08, LXHS12, LW+13, LSL+18, LC+13, LG+14, MGDZ+07, MB+07, Mit01, MCG08, PCF16, PS08, PD14, QLC13, RPYO11, SY17, SCC11, SP07, SKKK16, SL01b, Tak14, TKS11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWCZ11, WKK11, WCLK12, WWZ+16, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YJC15, YLR12, ZL11, ZWL+18, ZMW17, ZMM04, ZYSH14, MM96, WT92].

Power-Aware
[ACO08, ANZ07c, CVM+15, Li08, PS08, SP07, SL01b, WWCZ11, ZWL+18, ZMM04].
Power-Efficient
[SY17, TKS11].

Power-Performance
[CMBAN08, Jia14a, WKK11].
Power-Proportional
[LC13].
Power/Energy
[PD14]. Power/Ground
[LWW+13].

Power/Performance/Thermal
[MCG08]. POWER8
[FES+17]. PowerPack
[GFS+10]. PowerPC
[AAS03]. Powers
[Li07, ZLY+14]. PowerTrust
[ZH07b]. pp
[RFDS97]. pp-mess-sim
[RFDS97]. PPS

[HL+15]. Practicable
[CMB18]. Practical
[AFAG10, CJZ+16, DDA+17, FB01b, GS08, HLWV14, KA99, LYY+16, Man16, MSS18, ME15b, Ste96, TMJ14, WT98, WY14, XHC16, YY+13, YY+14, Gab90, TN93b].
Practically
[GL+06]. Practice
[CJBW16, TZY+18]. Practices
[RSW+17].
PRAM
[Ch95a, HNO+96, PDC94, WH03a].
Pre
[JCW+19]. Pre-Scheduling
[JCW+19].
Precedence
[BKS03, BBD00, CC13b, Che18a, HÖ99, Ram95, AMAM14, SS94].
Precedence-Constrained
[HÖ99, AMAM14].

Potential-Related
[Ram95]. Precedent
[LT10]. Precise
[SLZ+12, CT94]. Precision
[GS11b, ITW+14]. Precomputation
[MGQS+08]. Preconditioned
[GKS15].
Preconditioning
[DFFG+13]. Predicate
[CK96, DL02, MSG10]. Predicates
[Ksh03, SK14, GW94, GW18]. Predict
[DIAR16, PWRL18, DI19]. Predictability
[MF01b]. Predictable
[HS99b, KSW10, LG+17, PH11].

Predicted
[WHU+17]. Predicting
[ML90, XC16, ZXF16]. Prediction
[BMJ+17, CCLW15, CMBAN08, Din06, DF99, ERRG18, ELX+11, GvG06, GD19, DBA17, HCL+12, HCZ12, HLY+14, IdM12, JJJ11, KKC17, LZ14, LWC+17, LT00, SMS93, SA11, TAK06, WSW15, WRL15, WHY14, YYY11a, YYY+11b, YCW12, ZW+13, ZWL17, ZH17].

Prediction-Based
[CMBAN08, YCW12, GD19]. Predictions
[TEF07]. Predictive
[BCTB+13, HZT18].
Predictor
[TAK06]. Predistribution
[RM11]. Preemption
[SL14, WG16].
Preemptive
[ATZ14]. Precedence
[CLS+15, MTDD17]. Preference
[CL15]. Prefetch
[VM10]. Prefetching
[CO10, DDS15, DS16, DD11, KE90, LJS10, LT16, 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, LLGB15b].

**Preserving** [ACC12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HSMY12, HXc+11, HLeS+15, JGJF18, JBW+08, LLY+14, LC11, LNXY15, LWL+17, LLL+12, LLS13, SWC+14, TZB+14, YRLY16, YY14, ZZR12, ZLN+13, ZJL+17a, ZLDC15].

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

**Prevention** [CW16, CRD11, LSC95].

**Price** [LLLZ16]. **Prices** [LYY16]. **Pricing** [AHSH+16, CL11, CLZ+18, DG15, GBD07, HYP02, LH17, MBO15, SL16, TWT16, TKP12, WS14, ZWLW16, ZYL+17].

**Primary** [MS13b, WJTL13, YZH17, ZJ99].

**Primary-Backup** [ZJ99]. **Primitives** [XU01]. **Prior** [ZJ14]. **Prioritized** [HH97, TTB+00].

**Prioritizing** [ZGGW13]. **Priority** [ATZZ14, BO98, DPS96a, DPS96b, LLO9, LWZ+13, QF14, WL13, WZGZ06, WMWL08, ZD16a, EG93, Ni92, OW91].

**Priority-Based** [LWZ+13].

**Priority-Driven** [BO98]. **PIter** [ZGGW13]. **Privacy** [ACC12, Ano12c, Bmj17, CLL+14, CWL+14a, CL09, CZS+16, DT14, DZLC15, GZZ+13, GZX14, HSMY12, HX+11, HLeS+15, IB14, JGJF18, LZR09, Lrw12, LLY+14, LLG15b, LC11, LNXY15, LWL+17, LLL+12, LLS13, MS12, RYLY10, RWL14, SWT+17, SIL11, SZZF10, SWC+14, TSB+14, XTHD10, YOW14, YRLY16, YY14, ZZR12, ZLN+13, ZJL+17a, ZLDC15, LSL14b].

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

**Privacy-Conscious** [XTHD10].

**Privacy-Enhanced** [RYLY10].

**Privacy-Preservation** [LLG15b].

**Privacy-Preserving** [ACC12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HSMY12, HLeS+15, LLY+14, LNXY15, LLL+12, LLS13, SWC+14, TZB+14, YRLY16, ZZR12, ZLDC15]. **Private** [JRV+13, LC11, TSL15, TLL+16, US16, ZZN07, WFP90].

**Privatization** [RP99]. **Proactive** [BHS+19, CCLW15, NsV16, SBC+10, WS14].

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

**Proactively** [vdMDM07]. **Probabilistic** [Arv94, BBCTA18, CHJL04, GS11a, HJPL14, HA10, HCH+12, KMG03, KCK+06, LadS+15, LGX12, LL15, LWW+17, Mis14, PFAF16, YTZ+11, ZZN07, ZDG+14, LS94]. **Probabilities** [KCC17].

**Probability** [D002, HY99, MAJ+07, NLG14, RO99].

**Probe** [ZLL13]. **Probing** [GJC+13].

**Problem** [AK99b, Ara11, BSCB09, BNO+01, CT08, CW19, CKWC08, DFW+11, DPT11, FDFZB13, FH03, Gre98, GS17, HSM+18, HH11, HTS02, HL09, HLY10, yH02, KN12, LCL+11, LLZ14, LWZ12, NO97, PPBSA97, PK95a, PK95b, RBSS11, TC04a, THT+97, TKVD02, WLZ08, WWH13, WRB11, YK99, YXXS13, YTL+19, ZG11, ZTR15, ZRTL15, ZTR16, CWL92, FD94, LL94].

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

**Problems** [BCL+05, CB00, DMR01, FMR07, Gon08, HH95, IB95, LLV07, PLT00, RL98, SK02, SKB04, THT+97, UZC97, WKS01, WWH05, YPL13, O’H91, OSZ92, R93, SW95, WC90, YK96]. **Procedure** [VS14].

**Process** [DTE07, GM09, HWQ+15, JBW+08, Man16, SvsVB05, TMJ14, WLX+15, GT93].

**Processes** [BcsFSL09, CB08, CF95, LPD05, MRT09, MR16, RLV+16, WM09].

**Processing** [AHSK17, AZW+19, BDvD98, BVFGSFAF17, BSM+11, BSL+17, CFB02, CC18, sCCY14, CYW+18, CCH19, DHB01, DB18, DFGG13, DWW+15].
DBG+14, DW03, EALM17, FH11, GRUMG17, HHWZ17, HT16, HX96, JDB+14, JCW+12, JCW+19, KKC18, KYB08, KKC03, LB00a, LLLG13, LLLC17, LN17, LBQ18, MS3a, 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, YXY+09, YXLJ16, ZGGW14, ZLS+18, ZSSZ18, ZH14b, ZSC+17, ZPY06, dSF03, BJ92, DFD93, GJ94, HK93, KDL91, ML94, SC92, SC94, SL93c, SA93, WC90, WW92, YW93.

Processing-In-Memory [WCYL19].

Processor [BBC+04, Bar98, BE07, CA13, CBE93, CW00, CYY00, CC95, CML05, DDD+05, DD95, EP05, GW96a, GL09, GR06, HK06, HWKH01, HYD01, HV11, HW08, IG11, KN95, KG17, KBD08, LHJ16, LKHL03, LKKS05, LPZ98, LHSML95, LWLN97, MGQS+08, MSS94, OC05, PPR99, RTS95, SVP08, SP95, SME10, TGT+16, TWSW17, TBC12, UK98, VM04, VKS+09, WSC97, WF06, WY98, Wn97b, WHC03, YK99, YMG15, YL96, YL97, ZCO99, ZM99, AB94, AN94, Cap92, CD94, CARR94, GR94, GM94, KDE91, KLDR94, Mar93, ML94, SC92, SC94, ST94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93].

processor-cache [SL93c].

processor-time-minimal [Cap92, SC92].

Processors [AF05, AFMM17, BR03B, BD04, DSM14, DF99, FH11G11, GY95b, GHZZ16, HTPS02, HWF18, HC97, JRO03, JJKW+16, JZW+17, KH16, KM18, KA16, Lee12, LPE+99, MB98, P14, RCV+13, SF08, SZA11, SJP108, SWRQ18, SAF16, SCY98, SA11, TS18, VNA+16, WS00B, WKK11, YP13, Zha12, ZCXF16, ZYX+10, A992, A794a, A795, HK93, YG94].

Produce [TK96a].

Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LJJ12].

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

Products [EF95, LKKL03].

Profile [RMO+95].

Profiling [DLC+16, GFS+10, HO98, YWW+15].

Profiling-Based [YWW+15].

Profit [CHLZ13, ML+19, XZ14].

Program [Ab97, AK98, AN93, CLC+12, CM10, DMC+16, K109, BCBz92, MS94a, MCH+90, RM90, TR90].

Programmability [EMW16].

Programmable [ZLKK07].

Programming [KAD08, AMJMS03, AGL+98, AW95, SGR95, Aa11, BBK17, BM00a, BDF19, BBL+16, CEB05, CKE16, DCMC12, HA11, JZ04, KBB+01, LCB96, LdSS+13, MG92, OB00, PB19, PG01, PW95, RNR+03, SK95, TSG09, TYS+12, TF+16, XTFC17, YTS16, YYX+09, BS95, CR90, HQL+91, HLV94, KMT91, W109].

Production-Based [KAD08].

Programs [CC13a, CJW+15, CF00, DH96, F005, GSS96, HO98, KA99, LR99, L1518a, LMT98, ME15a, MF01a, NE01, OX16, PH02, WNK96, WYY+12, W114, WBO+01, ZR19, ZH99b, AD192, B19, BE92, C1891, CR90, G90, WH196, GP92, H190, L193a, LNP94, MCH91, RS94, RK94a, R94b, SL93b].

Progress [LAdS+15, LSL+14a, PH18, SP+18, WW9A09, WLX+15].

Progress-Dependence [LAdS+15].

Progressive [CW15, HO12, SP03, XLL+18, YXS13, ZMN07].

Project [SOTN12].

Projective [CMV17].

Proofing [KAD08].

PROOF [HRG90].

Proof [BB12, DGFR18].

Proofs [LLZ18b, NLY15, ZY14, C08].

Propagation [KAD08].

Propagation [BBR12].

Proof [LLZ18b, NLY15, ZY14, C08].

Proofs [LNN+13].

Publication [BAMJ12, CH98, DYP97, G93, J95].

Publication [BAMJ12, CH98, DYP97, G93, J95].

Publication [BAMJ12, CH98, DYP97, G93, J95].

Publication [BAMJ12, CH98, DYP97, G93, J95].

Publication [BAMJ12, CH98, DYP97, G93, J95].

Publication [BAMJ12, CH98, DYP97, G93, J95].

Publication [BAMJ12, CH98, DYP97, G93, J95].
Propagation-Based [GG13].
Propagations [HM98]. Proper [TWW+15].
 Proper-Temporal-Embedding [TWW+15]. Properties
[Ahr97, CSH00, CH14, DAA02, DS05,
 DGG+19,DCF95,EAL91,EAK95,GIP+13,
 HC99a,Pre99,Sto97,TL14,Tsa03,TCT14,
 YHC+13,DT94,Ost90].
 Property
[HYC+12,SyFL99,BR91,LC94].
Prophet [ZJL+17b]. Proportional [FLZ09,HKH+10,
 LLY04,LCA13,PC07,TYLG13,ZX04].
Proportional-Delay [LLY04].
Proportional-Fair [TYLG13].
Proportional-Share [FLZ09].
PROSA [AF18]. Prosumer [PCFP16]. Protected
[ZML13]. Protecting
[MS12,SYL+16,WZP+03]. Protection
[AFMM17,Bis18,CL14,DHBB12,WS03,
 WL208,WFS09,XRY09]. Protector
[YTZ+11]. Protein [TAKB06,WKC12].
Proteins [FARH02]. Protocol
[ANN+13,ACCP12,AFL18,ABS01,CBD+10,
 CBK+10,CHH06,CRRR15,DZ04,DFG12,
 EHNS13b,EBS04,FLH13,FPGAD08,
 GFMR13,GCCC+04,Gen00,GP99a,
 GJD06,HRC00,HSLA05,HAI0,HHB+09,
 Jia95,JZXX99,JCWB10,KL02,LLGP13,
 LDLCO8,LMPR12,LLY07,LXHL11,kL11a,
 LC02a,LLC10,LW09c,LNZ+13,LWJ+15,
 LNX15,LOK4,LXBJ13,MLC+15,
 MEK0T03,MZA02,MTK06,MY11,
 PDFJ13,PK00,RZH+12,RE09,RAG10,
 SHF97,SCC11,SL11,SPC+02,TWL+15,
 TLRW15,TF96a,W004,WL14,WM15,
 WL15,Xia14,XLLZ11,XJZZ00,YLSQ13,
 YYW08,YJ13,YCMX17,YK03,ZMMS08,
 ZL07b,ZKBC08,AB91a,KPF93a,LG90,
 YT92]. Protocol-Centric [PK00].
Protocol-Driven [AF18]. Protocols
[AEA97,AK99a,Ao04d,BRS08,BBS+09,
 BMPP06,CH04a,Ch14,rCHG10,CL11,
 CFKR98,DW04b,FRGJ07,GY95a,GK06,
 IRS06,LSL+14a,LY16b,LW12,LL+14,
 MLS15,MNSS07,NOS99,NO00a,NO00b,
 NO02,OSRS06a,OSRS06b,PD95,PDH06,
 SRT96,SS12,TLSL15,TJLL12,TKW98,
 Tsa03,TT01,WCR09,XXZ03,XHL+15,
 MSMA90]. prototype [DM93,LLJ+93].
Provable [SX10,WZ14,ZHAY12].
Provably [HHL08,KKW13,TXL+14].
Provenance [GM09,JBW+08,WHB16].
Provenance-Preserving [JBW+08].
Provide [MAS08]. Provider [WWL+15].
Provider [LPSS19,SL16]. Providers
[LSW17b,LYZZ18,Sam14a]. Provides
[MLK15]. Providing [CSP13,FZGC06,
 MMACS10,RAHM05,YOWA14].
Provision [CLY08a,CSP13,MGA+09].
Provisioning [ALZ17,AAAD+18,CPGT14,
 CAYR16,DCW+15,DKOAW02,HLWV14,
 KJL+16,LZ12,LWC+17,LDY15,LLZ18b,
 LCA13,MNG15a,MBV11,NIP11,NMG15,
 NZM+16,P15,PKC11,SL17,
 TNZ+12,TCS11,VLK15,WMXZ06,
 WHGS17,XBZ+16,YLZ+17,ZLW+14,
 ZT16,ZHCL17,ZWG+16]. Proxies
[CC03,DBC11,JLDC05,LA06,TCC05].
Proximate [HNO98b]. Proximity
[CYZ+13,SLW15,TLS15,ZH05].
Proximity-Aware [SLW15,ZH05]. Proxy
[HN10,ILL07,XTX13]. Proxy-Based
[XTX13]. Proxy-Client [ILL07]. Pruned
[XP07]. Pruning [CB00,HW04b,JKL17,
 LCD+17,MD97,SG93]. pruning-cache
[SG93]. PSA [KHS07]. PSCR [GP99a].
Pseudo [LHL+08]. Pseudopartitioning
[ZML13]. PSMPA [ZLC15]. PSO
[GLC+15]. PSO-Optimized [GLC+15].
PTAS [MNG15a]. Public
[CB14,CPGT14,LXH16,PGP+17,Rao14,
 WWR+11,ZSW+15]. Publicity [OMZ14].
Publish [JHMC12,MC14,MFO+13,
 QCZ+15,TK14,WM15,ZH07c].
Publish-Subscribe [MC14].
Publish/Subscribe [JHMC12,MFO+13,
 QCZ+15,TK14,WM15,ZH07c].
Publishing [Ao12]. Pull [KLH07]. Pump
[HD+15]. Puppet [KE16]. PURE
Purpose [PBD+13, STMM17].

Pursuing [XLM+11a]. PUSH
[HLQ*15a, KHL07]. Push-Pull [KHL07].

Putting [LPSS19]. Puzzles [ACT06].

Pyramid [PH96, DS94, JS93]. pyramids [GM94].

Q [CC18, CSR+17, ZYL+16]. Q&A [LS17d].

qcAffin [HT16]. QoE [VMN+16]. QoF
[LHD+14]. QoS [ADZZM15, ASD04, BDLS13, Bru14,
CCQ+05, CWYZ09, sCCyW14, CYZL14,
CNC+14, CS02b, EKOAW02, FHA06,
Guo14, HSH+99, HLCB+17, HZT18, HY02,
KK03b, LCSC12, MM12, MMACS10,
MAS+07, MGA+09, NK08, RGK09, RSG06,
SL13b, SJKC06, TX05, TCS11, WMXZ06,
yWeH11, XYH+05, XP05, YKD02,
ZWZ+13, ZPY06, ZHSL17]. QoS-Aware
[ADZZM15, sCCyW14, Guo14, RGK09,
TX05, yWeH11]. QoS-Constrained
[ZPY06]. 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, LS17b,
LLX06, LCS+15, MAS08, RAHM05,
TWL+15, WGGC18, YL10, ZB09].

Quality-Aware [DN19, IZA18, WGGC18].

Quality-of-Experience [TWL+15].

Quantifying [FBCB18, HP03, LLCH12,
NG05, OMMZ14]. Quantitative
[Bor00, LRW12, OKT+16, YLR12].

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, HXL15,
JN08, LG09, LCL+16a, LA06, MTDD17,
SC07, TXZ+11, XTL08, XTHD10]. Query
[BN0+01, CC18, CYC+16, GZW+18,
HL12a, JWC+12, LLX06, LHYW15,
SKCL09, SMZT17, TLJL12, TOA13,
YNW13, ZYZC12, CY92, LY93b, WCS92].

Query-Based [GZW+18]. Query-Centric
[HL12a]. Query-Log [TOA13]. Querying
[DL09, JKG17, PS03, BGO+97].

Question [SMMH02]. Question/Answering
[SMH02]. Queue [ATZZ14, GLRT18, HT16,
hKY08, hKYY11, KSW18, LR96, ME15b,
RMO+95, WL13, ZD16a, DC95]. Queued
[HS08, WYHL18]. Queueing
[TCDMRP17, WPT17, Nic92]. Queues
[Che01, DPS96a, DPS96b, 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].

Quorum-Based [AEA97, AMP07, CS01a,
Jou03, MTK06, TYK99]. Quorums
[KMM08].

R [BFPB10, KMM12]. R-Trees [BFPB10].

Rabin [SCHT16]. Racoon [ZWFX17].

Race
[JEW+18, LZZ+18, LLZ+18a, PK00, Tic14].

Race-Condition-Aware [LZZ+18]. Races
[ZRQA14]. Radar
[GRUMG17, LL11, PRS+11]. Radars
[KK03, KCK+06]. Radial [MKSN18].

Radio [AKP14, BV10, CJH+14, CLM+15,
DWX14, DZ04, FJV+18, HWDP10,
HWC+14, JLCJ12, JYZ+15, LCL+14,
LCSC12, LLCL12, LZC+12, MS13b, NOS99,
NO00a, NOZ01, NO02, Rav07, SA11,
WWW+18, XJL+14, ZY14]. Radius
[ISRS06, TF96]. Radix [igen11]. RAID
Recomputing [YDW+09]. Reconciliation [ACT06].
    Recomfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EW97, FZVT98, HNO98a, HWZE10, HTPS02, wJPP97, Kao15, LS96, LPZ98, LO95b, LWZ+16a, LLD+18, NO97, NO98, NTA+16, PS08, RS97a, RJ99, SEA18, SGTP08, SZ11, WHW05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Aln94a, Aln95, wJNS97, MR92, WC90].

Reconfiguration [Ano99h, Avr99, CBD+01, DLPPP05, GYLW18, KZ96, HLSML95, LPD05, PPDP03, QZG+16, QM94, RGBC11, Tz93, YR96, MS94a]. Reconfigurations [GBFS16]. Reconsidering [FSSZ16].

Reconstruction [HLQ+15a, KKL+14, LGC14, Sto96, CL94].

Record [AHS96, LZ97+16, SF10].


Recovery [Che16, CY96b, DYP97, FSSZ16, GMT+17, JMA+18, LL02, IWT+18, MGZD07, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJ97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TK92, WFP90].

Rectangular [JP12]. Recurrence [BAH01].

Recurrences [WNK96]. Recurrent [GWL97, PV97]. Recursion [ZL05].

Recursion-Based [ZL05]. Recursive [CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TC04a, TWL12, YFJ+01, HN90, SCD97].

Recycling [WRB09]. RedAL [DDV+07].

REDEFINE [MMNN16]. Redirection [CCY03, RK08, XZB+16]. Redistribute [ZWL+15]. Redistribution

[CHB98, CJPW06, DDP+98, GAL01, HCYD01, HCYL06, KM02, PPR99, PD99, TCR96, YLR12, KN95]. ReDS [AAAK+14].

Reduce [CP17c, Ian97, NF90, SJ90, AH91, ME95]. Reduce-Scatter [Ian97].

Reduced [VBC19, Zia94]. Reducing

[AJM12, CAD+18, CZJ12, KCRB03, hKY98, Kop94, NTKK15, QM97, RJ05, SAA17, Taki4, WSNA95, XVC17, YCTW07, YSS+17]. Reduction
Replicated [CRRR15, FWH18, GAKR11, HK18, HZ97, KB17, KSC03, LV17, PM02, RSG06, STMM17, Tos07, TOA13, AB91a, RST95, SB94b, TTF94]. Replication [AJ95, BKT16, CB14, CYW18, CLKR15, CDD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLCD05, KKW18, LTZS06, LWY93, LSCZ07, LHL17, LS17c, LJL11, LSC16, MBTPV06, NMR16, NCB17, NTWL11, OA11, PRR+16, QP16a, QPB17, SYC03, She10a, She10b, SS17, TC04b, THT15, WC09, WKL17, WL12b, XVC17, ZJ99]. Replication-Based [CYW18, NOR16, WC09]. Reporting [SZ03a]. Representation [Abr97, CDV06, EBS02, LZ10, LLZ18a, TTG15b, XH10]. represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12]. Repudiation [LLG15b]. Reputation [AAAK14, CSSL15, dCCF15, NSY16, RMB15, ST10, SLL13b, SSL16, SCW07, TNL17, ZF07, ZH07b]. Reputation-Based [NSY16, ST10, SCW07]. Reputation-Enhanced [AAAK14]. Request [CCY03, CB03, DDV+07, HLCB17, LS94a, LPP13, RK08, SZL+12, WW13, X12b+16]. Requests [JR03, LHX18, SL17, TTB+00, ZT18a]. Required [LCLD13]. Requirement [HV11, KPR05]. Requirement-Aware [HV11]. Requirements [HYP02, KOPS10, LY118, SSRV99, Uht92, GO93, MS93, SMS93]. Rescheduling [SSZ06]. Research [RRX09, Sto10f]. Resilience [FPRG16, HLWV14, NL11, SSL16, TJ07, YCW14]. Resilience-Complexity [NL11]. Resistant [BSS09, KZ17, SLL16]. Resisting [XTXH13]. Resizing [YOK17]. Resolution [GFG99, SP05, WP00, XR00]. Resolving [HLH09]. Resource [AHSH16, AL17, ANN95, AOK09, ASBL15, AMS04, AIAD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CFB+17, CZX+19, CXN06, CNT05, DW13a, DW13b, DP06, DD06, GAC96, HTZY17, HKA12, HC12, HLWV14, HWWX99, HKK+16, JWA10, JJ09, KZ107, KALK+18, KJL+16, KKC17, KMS108, KyK09, KCM09, LPP13, LdSS+13, LMGZ15, LCG+16, LLA16, LLLZ16, LRY17, LHX18, LCSC12, LMAS17, LS14, LH16, LL18, LVD11, MEB103, Man18, MKV12, MPH17, NIP11, NZM+16, OPM+15, PSL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SK07, SVD18, ST10, SGGB14, SK02a, SK02b, SRS93, SRZ17, SRD08, SV12, SFA17, TN18, TCDMRP17, TP14, TF96b, VVR07, VLRP15, WKK11, WLL15a, WJK16, WHG17, WWW+18, WK11, WRB11, WYY+12, WS14, WZL19, XZC02, XL08, XL10, XSC13, XBZ16, XQ08, XL13, XWL19, YM08]. ResourcE-Aware [LRY17, MKV12, VVR07]. Resource-Constrained [GAG96, ANN95]. Resource-Efficient [XWL19]. Resources [BeFG08, CRZH15, DL17, DP01, FLZ09, GAG96, ANN95].
GKK05, GHW+16, HZW+14, LDYZ15, LABQ18, MNG15a, MP16, SJKC06, WWL+15, XCYZ+15, LYSL18. Respect [SLH97]. Respective [FMR07]. Response [AWZ15, CN04, KA09, LTTW08, LZ12, LLY+14, LLX06, PHGR17, Var01, WWC11, WX11, ZLDD18, ZKSY14, TRS90, WCS92].

Response-Time [PHGR17]. Responsive [LAV03, Sun02, WLL+07]. Restart [CLS04, STK+19]. Restoration [AYA09, FCF00, MAJ+07, WMT+11]. Restoration-Based [MAJ+07]. Restore [LCYW16, ST18, TWW+18, WHZS19].

Restore-Express [ST18]. Restraining [WJX+14]. Restricted [FZYT98, GZ09, LXZ16, NO97, CCJ02]. Restructuring [CK08, DKK04, SMS+13]. Resubmission [PP12]. Result [HHWZ17, MV11]. Result-Data [MV11]. Results [BCL+05, CCY96, FCF00, Fei05]. Retiming [CF01].


Reviewers [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano17c]. Revisiting [TJLL12]. Revocable [YJ14]. Revocation [HN11, LNA+13]. Rewarding [WML14, LSL14b]. Rewriter [KAC+15].


Riding [LYW08, LHW11]. Right [SF09, SYL+16, XALS17]. Right-Sizing [XALS17]. Ring-Connected [LW95b]. Rings [A99f, GGC05, HLH04, KY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93].


Robots [IJKO13]. Robust [AI15, AKW+11, CPX06, CIH13, EVW07, FC10, FGLP10, KJT11, LCL+14, LXXH16, LSB+18, MS13b, MY11, OPM+15, WLY+07, WX15, YOWA14, YP13, YLW+14, ZYW+14a, ZH07b, LY94].


Round-Robin [ZG07]. Rounds [ACS13, Gen00]. Routable
[YW00,YW03b]. **Route**
[FC11,GKKW16,LYGX12,PDH06,SCK00].
**Routed** [BP98,CFKR98,FR96,FF98,HÖ00,HK95,KL00,LM95,RMC95,SS07,SCL01,jTM96,TG96,TPL96,TLP97,TWH99,XGN97,ZL05,MXEN94,jTM97].
**Router** [BICK+15,CCQ+05,DLXS19,DSY99,LDLL18,MBW02,PL16,PGBI03,SDFV96,WHM09,YLSQ13,YKDV02,ZZF16,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,BGHG16,BeFGM08,BRS07,BC06,BTG+18,BFPB10,BHL+07,BC96,BCR98,BRS97,BC95,BS12,ÇF99a,Cha14,CWC11,CC97,CC01,CLHW13,CHD+15,CSY15,CCH+17,Che18b,CNC+14,Chi00,CKWC08,CCCB14,DGC17,DY05,DWW+11,DWV+13,Dua95a,Dua95b,Dua96,Dua97,DP01,EHNS13a,EHNS13b,EKNS17,ESGQ+13,FMY+18,FYS05,FSM+12,FG06a,FG06b,FC18,GZ06,GZ09,GY95a,GAB18,GN96,GJA06,GO97,GG95,GYS05,GJC+13,GHL14,GS03,HÖD99,HW97,HH95,HZ96,HWX12,HWC+14,JZXX99,JKA07,KM10,KP01,KKW15,KLC97,KKY+14,KOKA11,Kuc01,KPC09,Lang95,LO95a,LC96b,LW09a,LWC+09,LCZZ13,LGYV14,LZB14,LM95,LW09b,LW09c,LCL+15,LLLH19,LZ05,LX12,LGG+14,LSRT06,WMJ+14,MYMES+18]. **Routing**
[ML515,MTX+11,MMSA11,NOZ01,NOZ02,NS05,NSZ02,Ori17,OKSA01,PHK09,PSK99,PDH06,PG07,NQR99,RS97a,RS98,RZH+11,RHDL11,RZW+13,RRM09,RS12,RE09,RS97b,RGBC11,RLD03,Sah00a,SHG11,SHG13,SRD04,SYFL99,SC07,SCP99,SX10,SZ12,SD00a,SGL06,SL01a,SL01b,SSLY03,TLRW15,TLP15,THH08,TW98,TL06,TCS11,TR06,TW00,Tze06,UF06,VDS99,VDSD01,VB96,VSL1a,VSL1b,VSL14,WL97,WO04,WWLS08,WLS+11,YW13,WWLX13,WM99,W98,W99,Wu00,Wu02,WD07,Xia01,XL16,XWH15a,XWH15b,XLPH06,XLSR13,XGZW14,XSL+16,XJZZ00,YLSQ13,YW99,YW03b,YW05b,YW08,YXWL16,YWY+17,YCW12,ZS10,ZCLS14,AV94,BR91,CS90,DA93,Dua93,GPBS94,LNM94,MS93,MC93,OS94b,PGDS94,PGFS94,SC93,ST93,SC97].
**Routingin** [MMSS15].
**Routings** [KWOA05]. **Row**
[LC69b,NO98,SP93]. **Row-Column**
[LC96b]. **Row/column**
[SP93]. **Rows**
[BOPZ04]. **RPC**
[CSS+13]. **RR**
[ZKSY14]. **RS**
[BGBP01,HLQ+15b]. **RS-Coded**
[HLQ+15b]. **RS/6000**
[BGBP01]. **RSD**
[ZH11]. **rStream**
[WL08b]. **RTRN**
[BS15]. **RTS**
[WWH13]. **Rule**
[HGL16,WMB96]. **Rules**
[BS08,ZJ04]. **Rumor**
[WHW11]. **Rumors**
[WHJ+14]. **Run**
[LCB00,LLY05,RP99,RMG18,RRFH98,WBO+01,RFWF94]. **Run-Time**
[LCB00,RP99,RMG18,RRFH98,RFWF94]. **Runge**
[Mur12]. **Running**
[AV96,H98a,LL+16b,ZZH+17]. **Runtime**
[ASS95,AAB+17,ADMX+12,BBK17,BCG04,CGS+15,CAD+18,DK17,HW08,HYC+12,LP07,LLGS09,FM01b,PSC+95,SHG13,ScF95a,SW96,TYS+12,TEF07,W97b,WW12,XC01,YZZ00,YHC+13,ZZH17].
**S**
[HK98]. **S-to-P**
[HK98]. **SaaS**
[Jia14a,SWT+17]. **SACAT**
[KZW17]. **SACCS**
[WDCK04]. **Safe**
[Iye14,Mic04,RSNV18]. **Safety**
[Kin06,SJ99,W98a,W00,Xia01]. **Sample**
[CLHK11,XXG15]. **Sampling**
[GLY07,WWT+19,WTXG19]. **Sampling-Based**
[WTXG19]. **SAMR**
[SCP02]. **SAN**
[WWH+17]. **SANE**
[HZ+14]. **Sapphire**
[BE06]. **SARA**
[JASA08]. **Satellite**
[BSM+11]. **Satellites**
Schedules [BOC09, CJ10, COS00, Ros02, TWSW17, JR94]. Scheduling 
[AS99, ATZZ14, ANE12, AS16, AK98, AK99b, AAD08, AM06, ABK98, Ano04c, ARN19, 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, CC13b, CLT13, CLYR16, Che16, CBF+17, CZQ+17, Che18a, CH13, CCC+16, CZW18, CZX+19, CV08, CVM+15, CRN09, CYOY, CLKR15, CKC08, CCK12, CRC+17, CJPW06, CMR07, CDR15, CFRR99, CW+13, DGC17, DA98, DWLY15, DDP+98, Di17, DWX09, DO02, DCL+10, DVV07, DZH05, DMK96, DNSC09, DPRT11, EK95, EDO06, EHNS13a, FYP07, FPF13, FES+17, Fan14, FPF05, FH03, GRY07, GKK05, GM97, GV09, GJL13, GHZ16, GRT97, GJZZ12, GHL+13, GS17, HKL00, HHL08, HZJ16, HSO8, HW13, Hu14, HWL+17b, HHL18, HLI2b, HYX11, HC14, ICN18].

Scheduling [JSWB97, JWA10, JVV10, JTs+11, JLM+12, JCW+19, KH16, KSP02, KGM96, Kao15, KA06, KS06, KLH07, KCH19, KJr+15, KAE96, KC98, LMM18, LTTW08, LKH03, LZ08, L121, Leci12, LLY16, Lee17, LMS04, Li08, LMSR512, LQY+12, LTL14, LZW14, Li14c, LSWR16, LGJ+18, LLRP18, LZZ+18, LMAS17, LIWJ15, LWJ06, LWX06, LGX+11, LH17, LM16, LDG04, LY+16, MLL14, MWZ+14, MLS94, MM98a, MM98b, MSV18, MB13, MNG+15b, MG18, Mha09, ME15a, MF01b, PAM95, PD14, PV18, PM06, QF14, RvG02, RRX09, Ram95, RKZC14, RSNV18, RLW+07, RJ96, RM17, RBSP02, SFL+14, SD04, SMS+13, SS94, SJPL08, SZ02, SZZS05, SWT+17, SP98, SAF16, SZR17, SM03, SW96, SSA15, SS05, SSS06, SP05, SCW07, SVC12, SLS+16, SOTN12, SCH11, SS00, SSZ06, TSA17, TTH+19, TGV08, TZ10, TYLG13, TD01, TTB+00, THW02, VRKL69, VM04]. Scheduling

[VM12, VS15, VVR07, VGMA10, VKS+09, WR04, WWLS08, WSB09, WL13, WZQY14, WSC+14, WZG16, WPT17, WWP+18, WS18, WYLH18, WCZ+19b, WMWL08, WJL14, WF03, WTCY95, Wh97b, WSG01, WYJ+04, WLLL10, WLX+15, WCD+15, WIZ+17, XU01, XSN08, XZS+10, XZX+17, XWY+10, XXWY10, XL11, XLI+15, XDLZ19, YG94, YKZ13, YvdRC05, YTL+10, YDH17, YN17, YJOC15, ZLAV04, ZFWX17, ZMSF07, ZFS03, ZYO4, ZFG+14, ZYQ+14, ZGV15, ZQZC16, ZWLV16, ZQWL17, ZRS18, ZWLL12, ZT13, ZH41a, ZX04, ZYX+10, ZYL+16, ZL117c, ZM03, ZMM04, ZWQ+15, ZZL16, ZWG+16, ZH14, ZSB+13, ZCO98, ZWM99, ZGBK16, AM93, AMAM94, DR94, EG93, Fo91, HAP94, KLD15, KS93, LC91b, Li94, ML94, OD93, PIW96, RZ90, SL93a, SL93c, TN93b, YJZ97, ZLE91, ZA93].

Scheme [BHJ02, BG09, CCSC09, ICL95, CC01, CSY15, CCL15, CC98, CC99, CP17c, CL05, DS05, DWX09, EKOAW02, FYP07, FT97, F9, GZ99+13, HST+11, HLZ15, HCM09, HGC12, HS98b, HPH08, HLQ+15b, HT16, JG+12, KZ+12, KLWK12, KZ17, KMMR13, KCD07, LC10, LLY+14, LMZG15, LCL03, LHW+07, LLL+12, MCL+07, MM12, MS12, MS13a, NLY15, PAM95, PK99a, RM12, RGB11, SJd+09, SPF03, She14, SP15, SZ95a, SHF+17, TS98, TJ08, TD01, WDC04, WX07, WJTL12, WZ14, WPMX18, WML14, WXYX14, WHZS19, WXSW16, XJY+10, XTL08, XLH+15, YSY97, YG06, YG08, ZJL+12, ZQH13, ZRQA14, ZDG+14, ZL16, ZHA18, vDM17, AM91, CA93, HMR94, JS90, KDL91, LHS92, LC91b, MB92, SB94b, TH93, TN93b, WZS+18, YK92, LLZ+12b].

Schemecof [WWJL14]. Schemes [A95, ADG06, ASBL15, CSR07, DF99, FC10, GKL+17, GB07, HS99a, HDP+15, HW97,
Jo95, LRW12, LCL+14, LZCK14, MNZ+15, PSGD05, PPD03, RM11, SS96, Tos07, TZYK99, 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, IOT+11, KOPS10, MLW06, NKP+96, NTWL11, PP12, PF08, SKLC+03, SCJ+17, WZSL12, WGHP11, ZLKL+16, ZHLCL17, ZWGC+16].

Scope [JGZW08].

Scores [AI15].

Scratchpad [CCC+16, GLGLBM13],

SDCon [SB19].

Seamless [XWJX15].

Search

[AFAGR00, BBM16, CW06, CWL+14a, Cheh95b, CLY08b, CJLN09, CSY16, CZS+16, CBWD96, DT14, DSASSLP12, FRS+16, HS12, HJF16, IMH12, JTP+08, JGZW08, JLKGI17, KHL07, KBHS14, LPP13, LLSZ08, LCSI14, LLW+15, LLWC09, LMFS11, MD97, MB12, PM13, PWW00, RBSP02, SVP08, SWC+14, SYL+16, THE+15, WX07, WZZ09, WTL10, WCR12, WSG01, XWSW16, YQ11, ZYKG07, ZHO7a, ZJL+17a, ZHO6, ZLW+18, AM09, CS90, KK94].

Search-Based [KHL07, 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, CR506, GZ03, IT07, ON02, OSRS06a, OSRS06b, PP05, RFZ11, SR99, Zha03, HK91].

Sections [HK06, RLSK17, ZLJ17].

Secure

[TLPW15, AKNR+04, CHCC14, CPM+10, CLH+14, CW19, CCB14, FLH13, GBC+07, GZX14, HCMH09, HCG+15, Hurl13, ITW+14, KYB08, LLGP13, Lee06, LAK11, LYZ+13, LLC+15, LT10, LT12, LZWY13, Lou14, LLL+14b, LLL+12, LLS13, LLG14, MS13a, MLS15, MMJ03, STY09, SGB08, SP15, TXL+14, TLL+16, UBC13, WCBX06, WCRL12, WVL+13, WB16, XWSW16, YJ13, YJR15, YWRR18, ZZMN07, ZJ16, ZLW+18, vdmMDM07, WZS+18].

Securely [CL16a, LHL+14, WRWW13].

Securing

[AGG17, BKL11, PZZ09, TKR14].

Security

[Ano12c, BHL+07, CLL+14, CZQ+17, GZZ+13, GHZZ16, HXC+11, KPC09, LAV03, LK07, RM12, RYLZ10, RXD12, SF07, SZZF10, WWR+11, Xia14, XQ08, Zha03, ZBK+15, LSL14b].

Security-Aware

[GHZZ16, XQ08].

Security-Sensitive

[CZQ+17].

Seek [SSLF17].

Seek-Efficient [SSLF17].

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, CB03, GS03, KCW09, LLIS08, LZIS19, LV17, NSU97, RS97a, RS08, RZB+18, SHG13, SCK00, SJ14, TP14, WH03b, XZT+13, XHZ+13, YL11a, YK09, YR06, ZF07, BLO+09, AO12].

Selective

[CZQ+17, CKC08, HWS16a, HWS16b, LSC16, OUA11, LA93].

Self

[BCTB13, BRX13, CDV+06, CW16, DW04b, DHHB12, DAMK06, DA16, DB08, DW13a, DIM07, DS03b, DLL+11, EHNS13b, FG06a, IsS10, KY97, Kar01, KE16, LGOB17, LH03, MS99b, Oru17, RLK17, SP07, TVG13, TLM04, TH06, TGT10, TNPK01, TK96a, UKY98, WLZ08, YW99,YW00, YW03b, YZIS13, YC14, YLZ+15b, YZF10, ZTG+18, ZS13, ZSY14, ZLDC15, Bos91, SH95b, TN93a].

Self-Adaptation-Based [YYS13].

Self-Adaptive [EHNS13b, ZTG+18].

Self-Calibrating [BCTB13].

Self-Compressive [TVG13].

Self-Configuration [BRX13].

Self-Consistent [TGT10].

Self-Contained [ZS13].

Self-Control [TK96a].
Self-Monitoring [DLL]. Self-Management [YZFZ10].
Self-Downgrade [RLSK17]. Self-Validation [RLSK17].
Self-Invalidation / Self-Downgrade [RLSK17]. Self-Management [IVS10].
Self-Organisation [ZY14]. Self-Organized [LGOB17].
Self-Organizing [CDV+06, DW13a, SH95b]. Self-Protection [DHHB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].
Self-Routable [YW00, YW03b]. Self-Routing [FG06a, ORU17, YW99].
Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14]. Self-Synchronization [MS09b]. Self-Tested [MS99b]. Self-Tuned [TLM04].
Selfish [KHS07, LTZS06, LSB+07, LW09a, Sam14a, ZWZ+15]. Semantic [EADT19, HJZ+12, HJF16, ZHW+19, CMK+16].
Semantic-Aware [HJZ+12, HJF14]. Semantics [ET10, MSG12, RLSK17].
Semantics-Based [ET10]. Semi- [ABR03, CL17, CEK16, KCK14, NZM+16, TWL16, ZML+17].
Semi-Directional-Flooding [KCK14].
Semi-Intrusive [TWL16]. Semi-Oblige [ABR03]. Semi-Online [CL17].
Semi-Oblige [ABR03]. Semi-Online [CL17].
Semi-Organizing [CDV+06, DW13a, SH95b]. Self-Protection [DHHB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].
Sensing-Covered [FG06b]. Sensitive [CZQ+17, CS02b, LSWR16, TFL18, WD06, XWH15b, XCY+15, YK03].
Sensor [AY09, AO12, ALLR14, ACNP11, ADO8, AD09, Amm12, BBCB15, BKY15, BK09, BCSKN12, BSS+09, BS08, CH07, CML14b, CHH14, CYW08, CTX+11, CMB+07, CY06, CPX06, CH08, CT09, CHTW12, CL15b, Che14, CYL+14, CYC+15, CTT15, CNC+14, CCI15, CCH10, CIH13, CLHK11, DLS09, DWLY15, DRSL15, DWX09, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, DRK11, FC10, GBO+13, GFLL15, GLY07, GLL15, GBC+07, GJLZ12, GJLZ13, GCN+14, GJZ+12, GCZ15, GLC+15, HGY+14, HJY16, HSLA05, HCHM09, HCS12, HLA2a, HCL+12, HCC+12, HJPL14, HCG+15, HA10, HWX12, HSX+12, HH12, HK10, ISRS06, JCL12, JTW+10, JWJ11, JCW+12, JZW+14, JHW+15, JN08, JR+10, KZ07, KK10, KPK09, KXL+14, KZL14, KS08b, KSP10, LDCO08, LKE16, LAV+10, LVA+11, LC12a, LMSRSR12, LGJ12, LRW12, LWY+13, LLL+13, LCGC14, LHD+14, Li14b, LCLL15, LLG15a, LCN+07, LL11, LRXJ13, LWZ+15, LCW11, LRS02, LWJ06, LWX06]. Sensor [LHWb, LJP07, LZN10, LCL+11, LZNX11, LM12, LW+13, LDNT13, LJB+13, LHL+13b, LCLD13, LZP+13, LLZ14, LWJ+15, LKL+15, LLM+15a, LCL+16a, LLZ+12b, LLG14, LTMD11, LWZ12, LWG+12, MGZN07, MCL+07, MY07, MZT08, MLL14, MLC+15, MS12, MM15, MZA02, MTX+11, MLT+13, MV12, MM10, MGR12, PB12, RGRM14, RM11, RM12, RGG15, RLG+07, RZL+11, RHDL11, RZV+13, RCC+14, RWLL14, RQZ+16, RE09, SKS02, SAM14b, SJD+09, SRZF04, SP15, SHX+10, SHM+12, TKS11, TXW11, TX08, TLRW15, TWWZ11, TN08, UBC13, W08, WLZ08, WWWA09, WPT10, xjl+14, ysg+14, ZG+11, ZYG+14, ZGL+15, ZMTL15, ZYT+15, ZLZ13].
WMT*11, WWL*11, WMHX12, WFK*12, WJTL12, WWLX13, WFA13, WWX+13, WLI*13, WJZ14, WHB16, WG13, WLZN07, WCD08, WWC14, XZC08, XWH15b, XHHC13, XJ14, XHGI15, XWY+10, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, XAK17, YLZ+15a, YLW07, Y09, YK14, YS09, YGE06, YYY09, YKPO8, YG08, YRL11, YLT15, ZJL+12, ZS09, ZS10, ZZ12J, ZMLT13, ZWLL12, ZQH13. \textbf{Sensor} [ZT13, ZYT+15, ZPY06]. \textbf{Sensor-Actuator} [RE09]. \textbf{Sensor-Mission} [JRP+10]. \textbf{Sensor-Target} [LCL+11, LCLD13]. \textbf{SensorNets} [IvS10]. \textbf{Sensors} [CCT10, ERSR13, LWJ06, WPT10]. \textbf{Sensory} [KPG+12, SGC14]. \textbf{separable} [SP93]. \textbf{Separating} [BOPZ04]. \textbf{Separation} [BPT03]. \textbf{Sequence} [ACS13, IMH12, JTP+08, LS15, LPMB13, MC10, Mis14, MQ07, RA04, WKC12, YFM98, CY92]. \textbf{Sequence-Based} [Mis14]. \textbf{Sequence-Search} [JTP+08]. \textbf{Sequences} [CCSC09, MDL06, dOSdM13]. \textbf{Sequencing} [Bar98, rCHG10, NTA+16, VPS17, BGM94]. \textbf{Sequential} [BG06, CHJ+07, DDS95, DS96, Qad03, QCC99, SZ02, HM93]. \textbf{Sequentially} [USP+12]. \textbf{Serializable} [PRA+16, AG96]. \textbf{Serializable} [HZG+17]. \textbf{Series} [DL02, DB17, LCN+07, TR04, ZCSY08, MM96]. \textbf{Series-Oriented} [DBA17]. \textbf{Series-Parallel} [DL02]. \textbf{Serve} [JCBW10]. \textbf{Server} [ASB02, AFM02, CB05, CT08, CJW16, CGL07, CYD08, DVF+07, FWJ18, GB06, HJS+11, LZ12, LL04, LC15, LY16a, LLL18, NN13, QR07, RSG06, RJ05, SBK02a, SBK02b, TNZ+12, THR+14, VR05, WW11, WWX+13, WW13, WPT17, XXWY10, YLW13, YLZ+17, ZTA+15, ZQL+16, ZT16, ZJL14, ZJZ14, CR94, ICT93]. \textbf{server-based} [CR94]. \textbf{Server-Centric} [LY16a]. \textbf{Servers} [DSM14, GB00, GMCB01, IZA18, KK03a, KALK+18, KCD07, LL02, LKKS05, LTG16, LLA+06, RAHM05, RLY+15, RNXZ03, SD04, SL13b, Tse05, WZP+03, WCF10, WCZ11, XGL+16, ZRS+05, ZX04, ZWX06, KGM96]. \textbf{Service} [AW15, AK09, AIA+18, AMH08, ABBC16, BVEAGVA10, BB13, BDLS13, CPM07, CSP13, CZYL14, CP15, DMR16, DHN95, DAMK06, DHTZ15, DWT+16, DT14, DS03b, DZLC15, FZGC06, FGPL10, GMS09, HH11, KKS07, KSC03, LQY+12, LLMZ15, LLS+18, LGL+18a, LLS14, LJJL07, LS17b, LZ11X11, LLG+13, LS16, LSW17b, LLA+06, LZTY09, MWJ16, MAS08, MDZC14, PS08, PKC11, PDH10, RAHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJH+14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, WLC+17, XZSG12, XLY+17, XSTZ10, YWY08, YYY+11b, YZT+17, YJCQ15, ZF07, ZQ04, ZWX06, ZZN07, ZHLL17, ZJZ14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNN+16]. \textbf{Service-Based} [BDLS13, DMR16]. \textbf{Service-Centric} [YWY08]. \textbf{Service-Driven} [RE09]. \textbf{Service-Oriented} [LLS14, WLC+17]. \textbf{Serviceability} [MBV11]. \textbf{Services} [ALZ17, AK99a, BCF13, CLY08a, CCCY16, DZHG04, GRY07, HSWZ17, HCY+17, HX10, HKH+10, Hu14, IOY+11, KSC03, KSWRU03, LV15, LSB+18, LSJ+19, LFLW10, LAS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WX11, XH10, XBZ+16, XZC+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZH07c, ZLW+18]. \textbf{Session} [ZWX06]. \textbf{Session-Based} [ZWX06]. \textbf{Sessions} [GIP+13]. \textbf{Set} [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRS17, LH03, LV17, LLLH19, MM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06]. \textbf{Set-Associative} [WM95]. \textbf{SETI} [JKVA11]. \textbf{Sets} [DK17, JB01, KW+09, LKM10, OZ96].
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, DBA17, JMZD12, JZW+14, KEGM12, LMMA15, MT12, MCRC17, 
NL02, OOA+14, PF12, PVQ15, PJA014, PGGS19, QCC99, Qua01, QSO3, SY17, 
SSP+09, SSM+18, SF09, SE98, TK96b, Van14, VTSM12, WLT+12, WHL95, XC04, 
XVC17, ZWL+16b, HN93, HE92, HB92, Kum92, KH93, LL90, Nic92, RB90, ZL96].
Simulations [CRS+17, HAY+18, MLW06, OZMC+16, RBH+14, Sah00b, SF08, SGTPO8, ZLJ+15b, 
ZLK+16, ZWL17, NGL94, PGFS94]. Simulator [CWCS15, PPR95, ZJL+17b, RFDS97]. 
Simulators [MJM16]. Simultaneous [LPE+99, FC91]. Simultaneously [SA17].
sine [MM96]. Single [CLW03, CCM+17, DZ04, EKNS17, FSSZ16, GBD07, GS08, JWK+16, NO00a, SSLF17, 
SL01a, XL10, XWH15b, ZLL17a, ZQSY13, BGM94, Rao96]. Single-Chip [JWK+16]. 
Single-Copy [XWH15b]. single-fault [Rao96]. Single-Hop [CLW03, DZ04, NO00a, ZQSY13]. 
Sinks [KPG+12, RM12]. SIP [DBAT11, FC11]. SIRE [PRS+11]. Site [CATC11, WYLX13]. Site-Based 
[CATC11]. sites [Tho93]. Situ [HLK+19, HHK10, MCL+07, VLP16]. Situation [SL16, ZHS+19]. Size [DS03a, 
KTK12, LZ02, LQK+13, LH01, OPZ99, RPYO11, ScFrds15, WYX13, WGF16].
Sized [ZS13, Pad91]. Sizes [BAMJ12, LC14, Sca99, YA93]. Sizing [XALS17]. Skeleton [GIX+12]. 
Skeleton-Driven [GIX+12]. Skeletonization [AAH15]. Sketch [TP18]. Skewness [ZZQ18]. Skip [WL08a]. Skyline 
[ZJKQ16]. SLA [GYQW15, PYHY16, TYWL14]. Slack [MZ05, ZMC03]. Slave [BBC+04, BLR03, KA06]. Sleep 
[DWX09, GJZZ12, HCY+12, NTK15]. Slices [MGQS+08]. Slicing [CRS+17, HAY+18, MLW06, OZMC+16, 
RBH+14, Sah00b, SF08, SGTPO8, ZLJ+15b, ZLK+16, ZWL17, NGL94, PGFS94]. 
Skeleton-Driven [GIX+12]. Skeletonization [AAH15]. Sketch [TP18]. Skewness [ZZQ18]. Skip [WL08a]. Skyline 
[ZJKQ16]. SLA [GYQW15, PYHY16, TYWL14]. Slack [MZ05, ZMC03]. Slave [BBC+04, BLR03, KA06]. Sleep 
[DWX09, GJZZ12, HCY+12, NTK15]. Slices [MGQS+08]. Slicing [CRS+17, HAY+18, MLW06, OZMC+16, 
RBH+14, Sah00b, SF08, SGTPO8, ZLJ+15b, ZLK+16, ZWL17, NGL94, PGFS94]. 
Skeleton-Driven [GIX+12]. Skeletonization [AAH15]. Sketch [TP18]. Skewness [ZZQ18]. Skip [WL08a]. Skyline 
[ZJKQ16]. SLA [GYQW15, PYHY16, TYWL14]. Slack [MZ05, ZMC03]. Slave [BBC+04, BLR03, KA06]. Sleep 
[DWX09, GJZZ12, HCY+12, NTK15]. Slices [MGQS+08]. Slicing [CRS+17, HAY+18, MLW06, OZMC+16, 
RBH+14, Sah00b, SF08, SGTPO8, ZLJ+15b, ZLK+16, ZWL17, NGL94, PGFS94].
SnapFiner [CHLY18]. Snapshot [CHLY18, DGFRR18, Ksh10, LCN+07, Tsa13].
Snapshots [GGS10, HMR99, NX95].
Snoogle [WTTL0]. Snooking [KPKH16, LK04, SPC+02, SNP [CPL+18]].
SNR [GTS+15]. SNR-Aware [GTS+15].
SOCAS [UBC13]. Social [ANN+13, BS12, CYZ+13, CW15, CSSL15, CP15, CSY16, CJKW16, FCD+13, HWJ18, HML+14, HLeS+15, Iye14, JKS13, JZJ13, Jia14b, LHY15, LSS14, LWCG10, LTBN+12, LLY+14a, LHYW15, LSC16, LS17d, LWL+17, MMSS15, NVS16, RKZC14, SLL14, SLC15, SZWX15, TLL15, TLL+16, WY13, Wan14, WJWX14, WSL+15, WXTL13, WDOX15, WZZ+13, WJX+14, XAY+14, XWH15a, XGZ14, YGL13, ZLL+15, ZCJ19, SLC15].
Social-Aware [MMSS15, THT+15].
Social-Based [LWCG10]. Social-Efficient [HLeS+15].
Social-P2P [SLC15].
Social-Similarity [LHY15]. Sociality [QHZ+16, XHZ+13]. Sociality-Aware [XHZ+13].
Socially-Informed [KI14]. SocialTube [SLL14]. SocioNet [LWCG10]. SOCNs [WL00].
Soft [HJS+06, JHR+14, KGM97, KgCS04, PFAF16, PP12, TL16, CD94, KGM96].
Soft-Error [JHR+14].
Software [ALS+18, AA12, BSD+18, BBGD+17, BTG+18, CDR98, CJZ+16, CL05, CL15, Di 17, EBS04, FMFR10, GAG96, HGL+16, JJO9, KBW99, KABK03, KA05, LPE+99, LBOC, MBTPV06, MV16b, PB12, PBA03, SB19, SDDY00, WKL+16, WYY+12, WY98, XGZ17, ZLKK07, ANN15, WF94].
Software-Based [SDDY00, ZLKK07].
Software-Defined [BTG+18, SB19].
Software-Directed [LPE+99]. Solar [LA12].
Solomon [LWCL18]. Solution [Ara11, BSCB09, CHe01, CHE11, DRV17, Gua14, LC99, Lio08, LCL+11, LZX15, PFAF16, WRB11, WS14, XBL15, ZX13, CARW93, You93]. Solution-Adaptive [LC99]. Solutions [Bar98, BAH01, CCQ+05, HWJ18, JTS+11, LLY07, Sto96, KST94].
solvable [YK96a]. Solve [CHC04, FMR07, KAGD16]. Solvent [FARH02].
Some [Lee06, THT+97, TC95b, O’H91, WC90].
SORD [AOK09]. Sort [HWF18, LB00b, OPZ99, AOB93, WDY93].
Sorted [Che95b, HNO98a]. Sorted [PK99a].
Solving [BDR99, CP17b, CS92, DSO02, DCSM96, FE97, HWZ10, HW97, KAP13, LB95, NS95b, OPZ99, RS97a, RS98, CO94, GG94b, Lin93, MN92, XB93].
Soundness [WZ14]. Source [CCM+17, CTF09, CL15, GYS05, LRW12, LLRP18, MS12, MM07, RWLL14, RGBC11, XGZ09, XLSR13, XLT+14, YLL+07, CSC07, UBC13].
Source-Based [UBC13].
Source-Code-Correlated [MM07].
Source-Location [LRW12, MS12]. SP [BGBP01].
SPA [TLL+16]. Space [AB07, AH10, BA07, CDV+06, CL05, DB18, GJLZ12, JLK17, KABK03, KGI17, KM18, KYD+07, LB00a, LP07, MCO08, NBH18, RA04, SP07, WCLF95, XML+18, YQ16, KM91].
Space-Time [LB00a, LP07]. Spacefilling [PB96].
Spaces [BCdSFL09, GAK03].
Spam [CWL09, LZR09]. Spam-Resilient [CWLR09].
Span [KBHS14, ZTZ+18a].
Spanners [ALW+03].
Sparing [TM97, Tho06].
Spark [CLT+17, CZW18, GKT+17, LHH18].
Staleness [CZL+16]. Stalls [LLD+18, YOK+17]. Stamp [XC01, Var93].
Stampede [RNR+03]. Standby [FFC17].
STAP [HWWX99]. Star [AAD97, AR10, BDG95, BCL+05, CH14, CTS96, 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, KKWX18, LZ08, LJJ+11, LV17, MKVL12, NCB17, Par18, PVQ15, SKB04, SNC02a, SNC02b, THH08, TK96a, WKK17, XHX+13, YL08, YYY+14, MS94b]. State-Duration [XHX+13].
States [DZH04, MMS15]. Static [AFT+16, CD94, GV06, KBC01, LWC09, NLW99, OPM+15, PM13, PP96, 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, YI90, ZMA12]. Stay [LLCL12].
steady [MS94b]. steady-state [MS94b]. Stealing [CGH13, PWJ16, Ros02, RH04].
Steering [PSGD05, WZGR10]. Stencil [BKH18, BBP17, GMT+17, RML18, SHY14, WTT17, ZM13]. Stencil-Based [GMT+17]. Step [TC95a, WHC+14]. Steps [KPA13]. Stepwise [KE16]. Stereotypes [SAH15]. STI [DR16]. STI-BT [DR16].
Still [HCA16]. Stitch [KSP09]. Stitching [KSO9b, KSP09, KSP10]. Stochastic [ALZ17, AKP14, BHL+07, BDLS13, Br14, CLB08, CMG17, CE10, GV06, HMS+18, HCY+12, KEGM12, LZ10, LTL14, MS11, OPM+15, Seh15, TS98, YXW03, YWJJ11, ZJLS12, BCBzC92, KS93, JASA08]. Stock [HMS+18]. Stop [CD08, HWC15].
Stopping [DGFR03]. Stopping [ACE+19].
Storage [AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CAJ+16, CL14, CWL16, CW19, CLKR15, CCT+14, CGM05, FWH+18, Fen14, FRG07, FSSZ16, GAKR11, GF13, GGF+14, HOZ12, HYJ16, HNY02, HXL15, HJF16, HLLQ+15a, HLLQ+15b, KDK01, Kin06, LT16, LXXH16, LL17, LLRP18, LQQ+18, LTGI16, LLL09, LT10, LT12, LSW16, LZW+17, LSW17b, LSW17c, LVD11, MKR00, MR03, MJ98, MWJ16, MJRS06, MA14, MCBT19, MV16a, NCC15, NCC16, PYHY16, Riao14, RLY+15, RTZ+18, SEA18, SSF16a, SSF16b, SSL17, SLS18, SPS18, SVK+19, SYZ18, SHF17, TWT16, Var01, WWR+11, WZ14, WPMX18, WXY16, WML17, WWH+17, Xia14, XTL08, XLT+14, XGL+16, YCTZ+11, YJ13, YJ14, YLY+17, YYL+13, ZJL+12, ZLL17a, ZMW17, ZBJ+05, ZJWX08, ZHAY12, ZLX+14]. Storages [XRY09].
Store [CSW+17, Du96, MCBT19, TGNA+13, WYD07]. Store-and-Forward [Du96]. Store-Carry-Forward [WYD07].
Stores [AEM17]. Stranded [YCS16]. Strategies [ABLS16, BC10, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LLGS09, LL08+13, MD97, NF01, RLVTMG+16, SHG13, SP95, TC01, TX08, ZVR07, uRILP17, WLR93, YR14, BL91, CV92, LY94, Li94]. Strategy [BKS03, BAAT16, CG08, CW00, CP07, DP02, EALM15, GBD07, GF13, KKG01, LKE16, LWX+11, LLZ18b, MPS15, MTL95, SS01, Tak14, TYW14, VPS17, WJ12, WLS12, YPL+17, YL97, AGE94, HC92, SC93]. Strategy-Proof [LLZ18b, CG08].
Strategyproof [GLL11, HLCS+15, LC12b]. Stream [BVFGSFAF17, FHW11, GN06, JCW+19, LHS12, LABQ18, ME15a, RR+03, RGK09, SKCL09, TG13, TBC12, YYY+12,
PSC+95, QTC+14, RMG14, RH04, SAA18, SKGC14, SYC03, SKPS01, SSZ06, TN08, VMP17, VMB17, YLSQ13, YDC+17, YWZ17, ZHQ12, RS90]. Supported [ZL07a]. Supporting [BS95, CWS12, DR98, HZJ+11, NSY+16, SMS+13, SY07, SZ95a, SWC+14, TL16, XWJX15, YDW+09, YM03, ZN04]. Supports [AELGE16]. SURE [MNN16]. SURF [KKK+15]. Surface [FARH02, KZLL14, LWZ12]. Surfaces [AB07, GM97]. Surroundings [NTK+15]. Surveillance [CTX+11, CTX+12, CC15, JGHD10, LW06, LCL+11, LCL13]. Survey [BM15, DMCN12, FSM+12, GE12, HRGE17, ICN18, Jia16, KKC18, LNMA15, MVL15, MV16a, MV16b, MV16c, MV16d, Mt17, MP97, WYLX13, YZS13, YQ11, ZSB+13]. Survivable [TH08]. Sustainable [CZD+19, GGF+14]. Sustainably [LHG+17]. Sustained [NK08]. Swap [FKMC15]. Swap-and-Randomize [FKMC15]. Swapped [CXP09]. Swapping [ZLL+17b]. Swarm [WT17]. Swarming [LTBN+12, ZCX10]. Swarms [CL13, CNMA11]. Sweep [GRS99]. Sweeping [SS18]. Swift [RTZ+18]. Swift-Like [RTZ+18]. Swiper [CRZH15]. Switch [KP01, KOKA11, Lai00, MGA+09, NGM97, PD14, QFZZ15, SSP00, SSP02, XH16, YKN+19, ZGY15, YA93]. Switch-Based [KP01, NGM97, SSP00]. Switch-Centric [QFZZ15]. Switch-Tagged [KOKA11]. Switchable [CFP+17]. Switched [Bis18, FY07, HÖD99, LSC95, MMS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92]. Switches [AH06, CCLW11, HS08, LHM12, Mha09, QNR99, SJR17, WYLH18, TC93]. Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, TZ97, Tze04, YW04, YL11a, YJHGO6, LO95b]. Sword [GYX+10, TTJX12]. Sybil [CQZ+12, WMGA15, WXTL13]. SybilDefender [WXTL13]. Symbiosis [HLW+17b]. Symbiotic [FES+17, HY96, LABQ18]. Symbolic [BE98, FS00, KP09, TNPK01, vG03, Lar93]. Symmetric [BKL11, CS08, EP05, LK04, SY93, TC93, YKW+18, HK94]. Symmetric-Key [EP05]. Symmetrical [CF99a, HYCL06, Tsa13]. Symmetries [JK99]. Symptom [DLC+16]. Sync [LZP+13]. Synchronization [AF012, BCQ+10, BHI02, CHCC14, CPM+10, CY99, Che01, CZL+16, CS95, CLSZ12, CS96, CLS04, FR96, FWJ18, Gup92, HTA10, HM95, HZG+17, HLH04, JZW+14, LCL15, LH01, LJJ+11, LZP+13, LLK+14, LPZ12, MG18, MX03, MJM16, MS99b, NL02, OS02, RTZ+18, SDG17, SH95a, SC05, SCL01, UBC13, WCD+15, XSY13, XVC17, YK98, YK14, ZL07b, db98, Arv94, OS94a, TB94]. Synchronization-Aware [WCD+15]. Synchronized [WLH+15, AC92, RS94, TKT92]. Synchronous [AV96, BBR12, BVEAGVA10, CCL13, FR96, FH03, GG10, JZZ+15, LL96, MS99a, PN95, SZ95a, XL96, XC04, YXW03, ZS95b, AAC94, MS91]. Synchronous/Asynchronous [JZZ+15]. synchrony [RPW93]. syndromes [LS94c]. Synthesis [BB05, BJM+05, GW96a, KE16, RAS17, RJ06, VJ93, WM18, UE95]. Synthesize [LKK02]. Synthesizing [AGWPH97, LRG99, SC91, CTC93]. Synthetic [CC17]. SyRaFa [CCL13]. System [AZW+19, AKGR13, ANKA99, AM06, AMP07, ACE+19, BBR12, BM00b, BSM+11, CYZ+13, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CZT+17, CPH+18, CF99b, CHPY17, CHLY18, DS02, DHBB12, DRRC18, DW13b, DGG+19, DR98, DCL+10, EN12, FBD96, FI95, GETFL14, GWYS08, GJPMP+12, HM98, HWZE10, HWS16a, HDL+15, HCZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11,
KGM97, KLFD13, KJvR+15, LM06, LPZ98, Li14a, LCS14, LYL16, LXXH16, LGJ+17, LWCG10, LT12, LS17c, LBS05, LW+13, LS17d, Lop02, LW+16c, MJ98, MPM17, MNN04, MX03, MMBdS14, MRT09, NN96, OPM+15, PH06, Par01, PT15, PC05, PS03, RMO+95, SRB14, SFP03, SLW15, SLCl5, SVK+19, SSRV99, SC05, SZZF10, SHM02, SSZ06, TSL07, TJJ+14, TYS+12, TWSW17, TEF07, WHW05, WMX206, WSC+14, WMZ+15, WKL+16, WUM10, WZGR10, XZG09, XL08, YYX+09, YYY+14, YQH16, YZHZ17, YXLJ16).

System [ZSMF01, ZF07, ZLGN13, ZQCZ16, ZWL+16b, ZW14, ZH07b, ZMF10, ZLDC15, Bil94, BCJ90, CV92, DI95, GH93, LKG92, LC91b, LSL14b, ME93, MCH90, TV92, Tze93, VGGD94, YD94b].

System-Generated [TEF07].

System-Level [ANKA99, EN12].

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

System-On-Chip [ZMF10, XL08].

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

Systemic [JRV+13].

Systems [AS99, ASB02, ALS+18, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano98c, Ano07c, Ano11d, Ano11c, ASYK+19, AGJ+16, ADD+02, BJ+18, BGHG16, BG13, BCF99, BCQ+10, BDvD98, BJ13, BGBF01, BKS03, BBDO0, BH13, BP96, BP98, BMR99, BJM+05, BJH02, BG09, BBCTA18, BHK+97, BDLS13, Bru14, BXXC12, BE07, BRTM09, CW06, CMVB17, CS98, CS01a, CS01b, CS02a, CLI+14, CL16a, CCY03, CG08, CDBQ12, CCM+17, ICL05, CTO2, CTO8, CCT10, Che11, CTX+12, CSP13, CCL13, CHLW13, CWL16, CLYR16, Che16, CCH+17, Che18b, CCS+12, CY96b, CRN09, CYY00, CGL07, CLKR15, CRC+17, CMG+14, CLS04, CYD98, DYE97, DMR01, DHN95, DGFR18, DHP+07, Din06, DLC+16, DL02, ET10, EADT19, EAK97, EK10, EBS04, FWH+18, FRGJ07, FWJ18, FH97, FZGC06, FG06a].

Systems [FO05, FHI+15, FSSZ16, GG10, GCCC+04, GGS+10, GAKR11, GMM97, GBDO7, GD16, GVV09, Goh14, DBA17, GZY+15, GHZZ16, HL08, HZW+14, HLZ15, HTZY17, HAZ17, HP14, HWS16b, HWL+17a, HHH+00, HSH+99, HLC11, HCS13, HCD97, HT07, HK18, HNY02, HBF12, HZJ+11, HZJ+12, HZJ+14, HXL15, HJF16, HW08, HXC+11, HCL+14, HWNS15, HT16, HN11, HKK+16, IBC+11, IdM12, IRFvdS12, JL99, JNGS06, JMDZ12, JKV11, JO95, JGF18, JJ09, JZW13, JGZZ14, JZZ+15, Jia16, JMS+18, JW00, Jun17, KHM05, KZW+12, KZW+12, KM10, KMG03, KMM12, KKC17, KL99, KLH07, KSMEO8, KCW09, KXX11, KKK11, KPKH16, KTK11, K14, Ksh10, KH97a, Kum92, KMWO8, Kum14, KBDO8, KKO3b, KC98, LKL10, LW11, LKHL03, Lee06, LZ08, LIJ09, LI11, LAK11, Lee17, LT97, LLS06, LI07, LKL08, LWY08, LWX+11, LQY+12, LTL14, LTW+14, LL17, LHL17, LSI7a].

Systems [LLS+18, LLAL18, LQW+18, LCS12, LY16b, LL09, LKT11, LHJ12, LXL+05, LLX06, LW06, LW11, LGX+11, LZL+12a, LNZ+13, LLM+14, LZX15, LCLY16, LZW+17, LH17, LSW17c, LABQ18, LM16, LWKO5, LC02b, MKR00, MZ05, MM98a, MM98b, MWW16, MB13, MMJ03, MWZ+13, MV12, MV16a, MV16b, MV16d, MG09, MOFD05, MROD07, MP97, MS99b, MCR17, MJO6, NLC12, NN13, NLQ14, PHGR17, PFAF16, PAM95, PKL+12, PR05a, Par95, PF12, PG16, PDH10, PH12, PWT+17, PB03, PJAGW14, PP95, PGGS19, PABD99, PS96c, PPR95, QLNN11, QLNN13, QCZ+15, QM97, QF14, QGZP17, RSI11, RS10, RSW+17, RKG09, RDG12, RGP15, RTZ+18, SEAH16, SEA18, ST10, SS12, SYL+14, SO95, SXZS05, SJM09, She10a, She10b, SL13, SK14,
SLGW14, SLSL16, SSF16a, SSF16b, SSLF17, SLSG18, SF09, SGC14, SSP00, SOC07, SP03, SME10, SPB10, SJ99. Systems
[STM17, SvVB05, SPF99, Sun02, SZ04, SS09, SF10, SHF17, SR99, SDL15, TLH14, TWT16, TWW18, TPH18, TNL17, TF01, TKR14, TFM16, TL16, THT15, Tsa13, TT01, TAZ19, TF96b, UD17, Van14, Var01, VV15, VVR07, WCLF95, WXLZ06, WCBX06, WJL17, WLT12, WRWW13, WLL15a, WPMX18, WL00, WMWL08, WDI98, WL12b, WMLJ12, WW12, WDC12, WML14, WYC14, WXLY16, WMLJ17, WDL17, WZL19, WHZS19, XYH05, XL08, XL10, XHL15, XZ17, XHL11, XB98, XRR00, XAYM14, XHL15, YQZC12, YJ97a, YJ97b, YQH15, YRL16, YLJ17, YDH17, YW98, YNH17, YLR12, ZGL10, Z11, ZYL17, ZLL17a, ZCJ19, Zha03, ZL15, ZS98, ZM03, ZM10, ZH05, ZH06, ZJWX08, ZLX14, ZP07, ZD16b, ZC098, ZWM99, ZH18, dSF03, dSLMM11, vG03, vDSP96, ATG92, AC92, AMAM94, AG96, Arv94, CARW93, CR94, CO95, CH92, CTC93, CYW94, CPA93, CT94], systems [DC95, ESM90, Fu97, GMG96, Gup92, Har91, HK93, IK93, ICT93, IC92, KP39a, KK93b, KE90, LS94e, ME92, MB94, MSMA90, MMSA94, OSS93, OSS94a, Pan93, RSS90, Ra96, RJ94, Sst94, SSR93, ST01, SH03, SH94, SM04, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ297, YK92, ZLE91, Zia93, LRYJ17, An02a, An12c, An15a, An16, An17a, An18, An19],

Systems-on-Chip [BJM05, YLJ17]. Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS09, LK90, SC92],
systolic-based [BW94].

TA-Update [WPMX18]. Table [An006b, An006c, An01af, An011g, An011h, An001i, An001j, An001k, KKY14, MMACS10, RBSP02, SX10, Tze06]. Tables [KHK15, RRS12, RHM09, SYZ18].


Targeting [TTG15, TFKN17]. Targets [GJLZ12, KOKA11]. TASA [ZZG11]. Task [AS99, ABE11, AAB17, AK98, An009b, CTA14, CL17, CCKF15, CLT13, Che16, CCC16, CRG17, CZL18, CKC08, CCK12, CRC17, CCD09, CYD98, DNSC09, ELM11, FH03, GV06, GZ15, GLC15, GHW16, HOKL00, HAZ17, HO99, HMP19, HLL18, HW08, HYX11, HC97, JR03, JL99, JJ09, JZW13, Jia16, JJG12, KHN16, Kao15, KMM13b, KA96, Lat94, LS97, LKCL03, Lee06, Li08, LTL14, Li14b, LZ15, LGX11, MWZ14, MSV18, NLQ14, PLW96, RvG02, RFZ11, RSB97, RR07, ScFr15, SS05, SSS06, SJ99, TGV08, TL16, THW02, VS15, WZQ14, WSC14, WZL16, WW12, XLL11, XLY15, YK18, YF97, YYY11b, YYS97, YN17, YD95, ZYW16, ZYX10, ZLT14, CO95, DC95, DK92, GY93, MKH91, SS94, SW92, LY18].

Task-Based [AA11, DK92]. Task-Duplication [HM19]. Task-Graph [MS18]. Task-Level [WZ16]. Task-Size [ScFr15].

Task-Tree [MWS18]. Tasking [BBC04, SB18, TCM18, SMBT90, STM90].

Tasks [AAD08, ACD08, BA04, BCF08, BHKS17, CB14, CC13b, CZQ17, Che18a, CLL17, CFR99, DLA18, EK95, GMM97, HP07, IOY11, KA06, Lee12, LW15]
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, LLFL15, SJR17, WGZ16, vdMDM07].

Threshold-Based [CGL07].

Threshold-Multisignature [vdMDM07].

Thresholds [BBCTA18].

Throttle [GAKR11]. Throttling [CCLW15].

Throttle-Based [CCLW15]. Throttled [CLHW13]. Throughput [TCLY07].

Through-Wafer [LCRW98]. Throughput [BSL+17, CLM+15, CP17b, CWJS11, FQWL12, GFM13, GLS07, GBP17, GRB+19, HP07, HPH+12, JZY+15, KHK15, LJ16, Li14c, LY11, MB12, RQZ+16, VVDM14, WJ12, WCCR+97, WZQ10, XZT+13, YYK+11b, ZGXJ14, XZX+09, ZH14a]. Throughput-Optimal [CLM+15].

Thwarting [CPM07]. THz [GRUMG17].

Tie [XGZW14]. Tier [ALZ17, LH15, MBTPV06, RM12, WCZ+19a]. Tiered [DTE07, HWL+17a]. TIGER [CAJ16].

Tight [HK06, VV99].

Tightening [CL00, RO99]. Tightly [ADG+08, ASD+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, AA09, AT01, BJC+18, BÖ98, BVEAGA10, BVFSF17, BSB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BGO97, BGO98, CHC14, CF00, CCK15, C115, CCL13, CCT16, CCC+16, CRN09, CS97b, CCK08, CS03, CNT05, DRRCB18, DLA+18, DO02, DCL+10, EDO06, ELX+11, FYH+15, FWDC+00, FMMR10, FB01a, FLP+07, GRUMG17, GMM97, DBA17, GLJZ12, GLC+15, HS99a, HZW+14, HLZ15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRYE17, HSH+99, HS98a, HS02, HCF03, HKH+10, HLL17, HJJF16, HS99b, IIOK13, KABK03, KMO05, KGM97, KM10, KA09, KCH19, KM08, KM14, KWH02, KKC03, KS01, KS03, KgCS04, KA99, LCB00, LTTW08, LZ12, LB00a, Lee12, Lee17, LP07, LL07, LTY+14, LCL15, LSWR16, LWC+17, LGM+17, LLY+17, LCN+07, LHSML95, LZP+13, LLI18].

Time-Aware [CMT05]. Time-Based [FFMR10].

Time-Bounded [LLY+17].

Time-Constrained [KMO05, MHL+16].

Time-Constraints [TVRD17].

Time-Dependent [AOW+12].

Time-Free [MRT06].
Time-Partitioned [PHGR17].
Time-Reversibility [Lee17].
Time-Sensitive [LSWR16, XWH15b].
Time-Shared [FB01a].
time-stamp [Var93].
Time-Utility [WR04].
Time-Varying [LLL18].
Timeliness-Accuracy [HV07].
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 [Bis18, HST+11, JSC07, KS08a, KCK+06, NLGQ14].
Timing-Based [HST+11].
TLB [ERG+17].
TLB-Based [ERG+17].
TLBs [ERG+17].
TLIA [LWZ+16a].
TLP [ZWE19].
TLP-Resource [ZWE19].
TMACS [LXXH16].
TMC [JZWN15].
TMR [EMS90, EBS04].
Toeplitz [Pan93].
Toeplitz-like [Pan93].
Token [CRD11, ERRG18, IKOV02, KY97, KKM08, SG16a, HMR94].
token-and [HMR94].
Token-Based [ERRG18, KKM08, SG16a].
TokenCMP [FGPAD08].
TokenTLB [ERRG18].
Tolerance [AP17, BG13, BHL+07, CD08, CYV+18, FPGAD08, GMM97, HWC15, HÖD99, KIBW99, KH97a, MNZ+15, PBA03, SYFL99, STK+19, SLH97, WC09, WMWL08, BP94, MN92, OC93, RJJ94, SB94a, TC94].
Tolerant [ANN+13, AB99, AM95, Ano98b, ASYK+19, BKY15, BMR99, BC99, CYW08, ICL05, CC01, CXP09, CSV16, CCH+17, CH15, CC98, CCCB14, CLS12, CCD+09, DDD99, DY05, DW13b, Du07, EHNS13a, FYH+15, FIMR01, BGE+16, GY95a, GNM96, GMCB01, GLJ+15, GLC+15, HY99, HDF07, JZXX99, JHYK11, KH04, KLC97, Lan95, LDC008, LH06a, LHF+15, HSML95, LW12, MM98b, MJRS06, MR16, MBM98, NTK+15, PLZW14, PG07, RO99, RRRM09, RS12, SCP99, SBC+10, SDDY00, SNI02a, SNI02b, TZY+18, THH96, TL06, TCS97, TH01, VDS99, WY013, WGG+18, Wu98, WA99, Wua0, Xia01, XGZW14, YJ97a, YJ97b, YDW+09, YHS+14, YDH17, YCW12, ZJL+12, ZIOH14, ZS98, ZCX+14, ZDC+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BCH94, CL93, CS90, Chn96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ94, VJ94, WF94, YZ9W4].
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 [CZ00, DAA02, DS05, GC15, Stof07, TCT14, DT94, YA93].
Topologies [BS96, BHH05, BS09, BS14, CMV+10, CMB15, CMVB17, BGE+16, GY99, HS12, KWOA05, MDSS09, TFKN17, VB96].
Topology [Ano04d, BKY15, BCDQD07, CYW08, CT09, CLHW13, CTHG08, DWX09, DWW+11, DWF12, EMTX15, ETV07, FB10, FSM+12, GVGD95, GLJ+15, HLH09, HLY10, HWNS15, HT16, JJ07, JJ11, JTC08, KZ07, LCRW98, LWS04, LH06a, LH06b, Lio08, LZN10, LLZ14, MGZN07, NT09, OSRS06a, OSRS06b, PFMR13, RHT13, RHM09, SO0a, SO0b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZFF10, ZHCU12, ZD16b, Zou14, Cor92, Hsu93, MB94].
Topology-Agnostic [FSM+12].
Topology-Aware [CLHW13, KZ07, Zou14].
Topology-Flexible [TL06].
Tor [LLY+15].
Tor [CH01, JSR98, LZ02, ST99a, SY98, TW98, YW02, UEA95].
Toroidal [AB99].
Torrent [WL12a]. Torus [AB03, CMV+10, CYY00, GVG095, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01, Tou15a, jTM96, TLGP97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS094].

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, LZY09, PPR95, HE92, HB92, NGL94]. Trace-Driven [EHM+17, LZY09, PPR95, HE92, NGL94]. Traceback [ADG06, GS08, dOSMM+16, SX03, ZXF09, YZDJ11]. Traceback-Based [SX03]. Traces [CC17, DD17, WDH+16, ZSH+11, HMV93, HE92]. Tracing [GD16, JBW+08, SXL+12, WSS13].

Trackability [TKW98]. Tracking [BN12, DL17, DRK11, HJY16, LH93, LHF+15, MS13b, NSZ02, PPBSA97, SLY+14, WSS13, WWCB14, XTL08, ZSH+11, ZDF+15, GPBS094]. Tracking-Aware [LGM+17, MTMR18, RHD11, TLIP15, WVL11]. Trajectory-Based [JGG+11, JZH+14]. Trajectory [CC17, GC16, JGG+11, JZH+14, LWZ14, LZC+12, WSS15, ZYW+14a].

Transaction [QR07, ZMMS08, Tho93, YD94b]. Transactional [ASG+14, AA12, CSW+12, CD13, CRR15, DD11, Di17, DR16, FFM10, GIX+12, HPPR17, KKW18, KGW17, QGPZ13, QGZP17, SAA18, TGNA+13, TGAG13, dCAB19].

Transactions [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, Ano19, FG01, ITW+14, TRPR16, ZCZ+12, Ano02a, Ano12j]. Transceiver [NML+14, ZLGN13]. Transceiver-Free [NML+14, ZLGN13]. Transcoding [CC03, LS+18, LSY+19]. Transfer [BZBP10, DCW+15, EHWX10, KAY+06, LRY07, LC14, MS99b, RS10]. Transforms [EDO06, FV09, GXZ+15, Guo17, KAV+17, RRX09, XLSR13, YYK11a].

Transform-Based [LJB+13]. Transformation [BW96, FLVG95, HS98a, LL07, SLG10, SS09, EJJH94, SC91, WL91]. Transformations [RS96, VGMA10, D'H92, GMG96, SKF94, WW92].

Transforming [LVA+11]. transforms [Ah94b, ABAZ94, FA94, ZA92]. Transient [FPGAD10, Her00, JZMD12, MGDZ07, SSM+18, ZK93b]. Transient-Fault [MGDZ07].

Transit [SYL+14]. Transition [KKC17, LL08, LHL17, OS+90]. Transitive [ADMX+12, TC95b, SC92, WC90]. Translation [LZW+17, QD05, WX15].

Transmission [BG09, ISRS06, LLY07, LNZX11, LLG14, RPY011, SA11, WCH+08].
Transmission-Efficient [XJ14].

Transmissions [GG09, XL04, KGBM94].

Transmit [ZQSY13]. Transmit-Only [ZQSY13]. Transparent [JLDC05, JHYK11, LSCZ07, TS16].

Transport [DOLG16, KS01, TW14, WS03, WDC12, YWZ17, ZL07a].


Transportation [PT15]. Transpose [KAA16, SH95b]. Transposition [RBSP02].

Transposition-Table-Driven [RBSP02]. Transputer [Add97]. Transversal [HY05].

Trapezoid [TN93b]. Traversals [Sto96].

Tree [APMG12, AP17, ADD+02, ABP17, BCL+05, BRSR08, CY95, CMDP09, DPN09, DY16, EVMW07, GRS99, HY01, HH08, HPH+12, JZX09, KKY+14, KBHS14, LLW+15, LC99, MWZ+14, MKY+09, MCJT19, MYPL18, MMSAZ11, QCZ+15, SS17, TC04a, VM99, WCL97, Wan98, WKS01, WXL10, WPMX18, WZFG13, XLM+12b, YK98, YC95, ZLL17a, BGM94, Bi94, HMR94, KK94, LK94, SS90].

Tree-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, HMR94]. Tree-Grafting [APB17].

Tree-Mesh [WXL10].

Tree-Search [KBHS14]. Tree-Structured [WPMX18]. Tree-Sweep [GRS99]. Trees [AFAGR00, Ano99h, Avr99, Bar98, BFPB10, CCP95, CTS96, CFJ15, CH98, CBDW96, GCG+18, GRT97, HJPL14, Jia95, KDW01, KPK09, KWH03, LS96, LC96b, LY14, PWW00, RRRM09, SH97, TKS11, Wan04, XP12, YJR96, YCTW07, YCPC15, ZCZ15, CL93, EF96, GM94]. Trends [UDH+17].

Triangle [BF17]. Triangular [RDG12].

Triangulation [LCCW93, LSW04].

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 [ABDZ94].

Trilateration [YL10].

Trees [AFAGR00, Ano99h, Avr99, Bar98, BFPB10, CCP95, CTS96, CFJ15, CH98, CBDW96, GCG+18, GRT97, HJPL14, Jia95, KDW01, KPK09, KWH03, LY14, PWW00, RRRM09, SH97, TKS11, Wan04, XP12, YJR96, YCTW07, YCPC15, ZCZ15, CL93, EF96, GM94]. Trends [UDH+17].

Truth [OKT+16].

Truthful [CZGWZ14, FPFW13, Guo14, NGM15].

Trusted [NFFK14, ZH07b].

Trust [Ano12c, BH13, BKL11, CLL+14, CDS15, CHC09, CCCB14, FLLS17, HML+14, JHW+15, LZY12, LMZG15, LHL+08, NSY+16, OMMS14, SAH15, SJD+09, WMGA15, ZDG+14].

Trustworthy [LLS14, LS14, PKG14, SLGW14, ZCZ+12].

Two-Dimensional [CC99, SMB+18, Sib12, ZWX06, LC91b].

Two-Hop [Liu08].

Tunable [BBC+95, YK09].

Tuned [TLMO4].

Turn [Chi00, FC18, JKA07].

Turns [LKM10].

Twin [AS00].

Twins [CDV+06].

Two-Phase [CBF+17, SEAH16, ZYLC14].

Two-Server [YLM13].

Two-Sided [LKDO10, LYLZ18].

Two-Stage [BOC09, HK93].

Two-Step [TC95a].

Two-Time-Scale [YHS+14].

Two-Zone
Using [ANN+13, ABE+11, AHE+08, ACT06, AKC+15, AKRN+04, AD09, AJH+11, AH10, ARM15, BN12, BG+13, BWC+03, BR91, BCdSFL09, BDD+96, BRX13, CL13, CC10, CSW+17, CHC04, CWCC07, CH14, CC18, COS00, CZL+16, CC17, CBF+17, CIP+17, CMK+16, CH98, CEK16, CHJ+07, DW06, DASSSLP12, DIAR16, DP01, DRK11, EMTX15, FLVG95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HJF16, IMH12, JWA10, JRAS17, Jia95, JZW+14, JK99, KGKL08, KBC01, KSP02, KMM12, KSME08, KCW09, KKK11, Kin06, KCYM10, KLS00, KPA13, KAY+06, KAC15, KBD08, KET06, LCRW98, LLCH12, LRG99, Li03, LYZ+13, LGYV14, LAT+15, LLW15, LYL15, LSB+18, LXL+18, LSJ+19, LRS02, LJJ+07, LZC12, LCS+15, LAF15, LL98, MZT08, MMNN16, MM15, MZA02, MMSM06, MC14, ML94, MFO+13, MNZ+15]. Using [MM10, MSG07, MM15, MZT08, NML14, SY17, SC91, SSG91, SMJ92, TFM+16, TKT92, WCF91, WFP90, ZL96]. Utility [BMJ+17, CNT05, KM10, LSRW16, WR04, XWH15b]. Utility-Based [CNT05, XWH15b]. Utilization [BMJ+17, CNT05, KM10, LSRW16, WR04, XWH15b]. Utility-Based [CNT05, XWH15b].
Velocity

Velocimetry

Verifiable

Verification

Verifiers

Versatile

Vindication

VNF

Virtual

Virtualization

Virtual-channel

Visibility

Visually

Vision
[LXHS12, LSKZ13, WMXZ06, XL04, GWYS08]. **Voice-over-IP** [GWYS08]. **VoIP** [GWYS08]. **VOLAP** [DRRCB18]. **Volatile** [APPG16, CDR15, Jun17, MVL15, MV16b, NTDZ19, ZH18]. **VOLCANO** [HS+12, SHX+10]. **Voltage** [KSMEO8, Li08, PCL15, ZMC03]. **Voltage/Speed** [ZMC03]. **Volume** [BA07]. **von-Neumann** [EJGYAM14]. **Voronoi** [AD08, EW97]. **Vortex** [HSWB07]. **Voting** [SB94b, XB98]. **VOVO** [HL09a]. **VPNs** [RHT13]. **vs** [Mis14]. **Vulnerability** [CRZH15, ZYSH14]. **Wafer** [LCRW98]. **Wait** [AS16, FVLD16, GD16, IPQ19, KW17, Kuc01, PH18, FHRT93]. **Wait-depth** [FHRT93]. **Wait-Free** [AS16, FVLD16, IPQ19, KW17, Kuc01, PH18]. **Waiting** [MB13, RMO+95]. **Wake** [WLLL10]. **Wake-Up** [WLLL10]. **Walk** [ZFT+15, ZYT+15, You93]. **Walks** [SGGB14]. **WANETs** [HLS+15]. **WAR** [APPG16]. **Warnings** [CJW+15]. **Warp** [AT01, CF00, QCC99, Qua01, SE98, DF97, GT93]. **Warp-Based** [CQCC99]. **Warps** [YOK+17]. **Warshall** [MF96]. **Warshall-Floyd** [MF96]. **Water** [LWZ12]. **Waterman** [dOSdM13]. **Watershed** [GMRC07]. **Watt** [KHY09]. **Wave** [NSL16, PBD+13]. **Wave-Particle** [NSL16]. **Wavefront** [MA01, SKK01, ZR18]. **Waveguide** [AVA+17]. **Wavelength** [ZY04, ZY06]. **Wavelet** [QJ16, TSP+08, vdLJR11]. **Way** [CP17c, SLL16, SL+10, ZGXJ14]. **WBAN** [CH13]. **WDM** [GP03, LY11, SCP09, YW05a, ZY04, ZY06]. **Weak** [Kar01, SRB14, GW94]. **Weather** [BSM+11]. **Web** [ASB02, ALZ17, AWZ15, AKC+15, CCY03, CWLR09, CZYL14, CMK+16, CYD98, ECW+18, GB06, JLD05, JLK17, KK03a, KCD07, LGJZ16, LLY04, LA04, LL+06, NE01, RK08, RAHM05, Ros03, RNKZ03, SLLZ16, TC04b, TCC05, TCZL11, TSRS07, Tse05, WWCZ11, XTXH13, ZRS+05, ZCZ+12, ZLL+15, ZH18]. **Web-Based** [NE01]. **Web-Computing** [Ros03]. **Web-Scale** [JL17]. **Web-Server** [CYD98]. **Websites** [RX11]. **Weight** [FWZ+16, JRZ+18, ZGL+15]. **Weighted** [DY05, FWZ+16, LZY+18, LY14, LWL+17, LSW+15, MJM16]. **Weighted-Tuple** [MJM16]. **Weights** [CJ16]. **Weld** [OC05]. **Well** [BDL15, MSB11]. **Well-Behaved** [BDL95]. **Wheel** [ZMF10]. **Wheel-Rail** [ZMF10]. ** Wheeler** [WH16]. **Whether** [WCD+11]. **Which** [Hen14, YK99]. **Wide** [CHLC15, DS02, DF99, dOSMM+16, SLGW14, TCT14, YYY11, ZASA10, Ant94]. **Wide-Area** [SLGW14]. **Wide-Issue** [DF99]. **Wide-Band** [YYK+11b]. **Wider** [HTPS02]. **Width** [AA14]. **WiFi** [LQK+13, XLM+11, ZY13]. **WiFi-Based** [ZY13]. **WiLL** [WYLX13]. **Willow** [LY+15]. **WiMAX** [MM12]. **WiMAX/WLAN** [MM12]. **Win** [SL16]. **Win-Win** [SL16]. **Window** [JN08, Lu14, RPYO11, VBC19]. **Windows** [WHY10]. **WiNoC** [DKM+15]. **Wire** [EBS02]. **Wired** [AVA+17]. **Wired-Wireless** [AVA+17]. **Wireless** [AMN+16, ATAC18, AYA09, AO12, ALLR14, A+17, ADZM15, ACNP11, ALW+03, AD08, AD09, Amn12, An01b, An01c, An01d, ACV17, BBCB15, BK15, BK09, BCSK12, BBS+09, BSCB09, BPT03, BCG04, BHJ02, BS08, CCFS11, CWL14b, CHCC14, CYW08, Cha14, CPX06, CH08, CTF09, CLJ11, CHTW12, CLLS12, Che14, CY+14, CYC+15, CHD+15, CTC16, CH13, CNC+14, CKWC08, CLJ11, CIH13, CLHK11, CWJS11, CWC+13, CNT05, DW04a, DW06, DCW+15, DPH08, DGF12, DAMK06,
DLS09, DKM+15, DRSL15, DWX09, DWW+11, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, EKOAW02, EK10, FLH13, sFC12, FQW12, FW13, GZ06, GBD+13, GFL15, GTS+15, GLL15, GLL11, GBC+07, GJJZ13, GCN+14, GJJZ12, GCL14, GLJ+15, GLC+15, GHC+15, GHG+14, HSLA05, HCMH09, HCH12, HCC+12, HJP14, HCG+15, HGL+15, HJ12, HLY+14, HH12, HMK10, JvS10, JGA08, JWA10, JJ07, JCLJ12.

Wireless
[JLW+10, JW11, JHW+15, JLM+12, JGG+12, KPK09, KKW13, KWL+09, KyK09, KCK14, KKY+14, KCM10, KXL+14, KL11b, KS08b, KS10, LLGP13, LJZ04, LDC008, LKE16, LCWW03, LWS04, LH06a, LSF+09, LW+09, LAV+10, LVA+11, LXS12, LWW12, Li13, LWY+13, LLL+13, LMSRS13, LG13, LCZZ13, LHD+14, LCS14, Li14c, LLK13, LWXS06, LWP07, LZN10, LZN11, LM12, LHL+13b, LCLD13, LZC14, LLX14, LWJ+15, LKZ+15, LLH+15a, LLZ+12b, LG14, LTMD11, LWG+12, LGG+14, MCL+07, MLL14, MLC+15, MS12, MS13a, MLS15, MEK03, MM15, MZA02, MM14, MTT14, MLT+13, MTT02, MY11, MGR12, NKO8, NO12, PB12, RGR14, RM12, RGK15, RZL10, RZH+11, RHDL11, RZW+13, RWLL14, RWV+15, SKS02, SJD+09, SCC11, SP15, SLFW06, SKP12, SL01a, SL01b, SSZ02, St04, SH+12, TCO01, TW+15, TX08, TLWW15, TCS11, TN08, THL13, TKP12, UBC13, VM12, VDMD14, WY07, WWL06, WT08, WLZ08].

Worklist [GIX+12].

Workload [BB17, CZD+19, dCCF15, GGF+14, HLCB+17, JWK+16, Li10, LQW+18, LVD11, MWJ16, MNE14, PAB13, Ros02, SEA18, SVL+16, WHGS17, WHY10, XFL15, YGL+15, YWW15, YLZ+15b, YJCQ15, ZWFX17, ZSMF01, ZRS+05, ZLL17c].

Workload-Aware
[JWK+16, ZWFX17, ZRS+05].

Workloads [CSW+12, CC17, CV08, FYH+15, HSM+18, HYZ15, JZW+17, LWZ+13, LWZ+16, MF01b, NKP06, NMC13, TRD13, WFZ+17, WV17, YHS+14, YHZ17, YZC08, ZJS+17, ZHW+19].

Workstation [GKK05, LLH+01].

Workstations [AA09, CdMB05, EK95, FB01a, JL99, Ros02, RH00, RH04, SD00a, SD06b, SOM05, DGB+96, SSG91].

World [HLL09, HSS+12, IRSNF11, LLS208, LCGC14, NSLV16, VMN+16].

Wireless [WWLS08, WWWA09, WPT10, WLS+11, WMT+11, WWL11, WMHX12, WFK+12, WJTL12, WW13, WWL13, WFA13, WXY13, WTL+14, Wan14, WL14, WSL+15, WHB16, WG13, Wu02, WLZN07, WDC08, WQZ10, WCF13, WWC14, XLW+06, XCO8, XWH15b, XHHC13, XJ14, XHG15, XWY+10, XLM+11b, XHQ+15, XAK17, XHZ+13, YCTC13, YLW07, YI09, YK14, YYY09, YG08, YRL11, YLT15, ZWD+10, ZS10, ZZF10, ZMA12, ZM13, ZZCD10, ZWLL12, ZX13, ZCFX09, ZYT+15, WYLX13].

Without [ZQWL17, DWX14, Fu05, GN96, GCZ15, QPB+17, SWC95, VJ97, WLL+13, WYLX13, XYT+15, XL16, XSY13].

Wire [Fu05, SCD97].

Work-Recursive [Fu05, SCD97].

WLAN [MM12].

WLANs [GYX+10, NW14, YWC11].

Word [CF01, IPQ19].

Work [CF99a, CW15, CGH13, HH13, HNO98c, PWJ16, RBSP02, TNL17, Xu01].

Work-Effective [CF99a, HH13].

Work-Stealing [CGH13, PWJ16].

Work-Time [HNO98c, Xu01].

Worker [DLZH16, PF12, TNL17].

Workflow [ABN19, DHTZ15, FP13, HWSX17, LSZ09, RM17, SVK+19, SCJ+17, WIZ+17, YDH17, YWW17, ZLL16].

Workflow-Aware [SVK+19].

Workflows [ANE12, CB14, CQZ+17, CARKY16, PP12, PP08, VLP16, ZCH17, ZWG+16].

Worklist [GIX+12].

Workload [BB17, CZD+19, dCCF15, GGF+14, HLCB+17, JWK+16, Li10, LQW+18, LVD11, MWJ16, MNE14, PAB13, Ros02, SEA18, SVL+16, WHGS17, WHY10, XFL15, YGL+15, YWW15, YLZ+15b, YJCQ15, ZWFX17, ZSMF01, ZRS+05, ZLL17c].

Workload-Aware
[JWK+16, ZWFX17, ZRS+05].

Workloads [CSW+12, CC17, CV08, FYH+15, HSM+18, HYZ15, JZW+17, LWZ+13, LWZ+16, MF01b, NKP06, NMC13, TRD13, WFZ+17, WV17, YHS+14, YHZ17, YZC08, ZJS+17, ZHW+19].

Workstation [GKK05, LLH+01].

Workstations [AA09, CdMB05, EK95, FB01a, JL99, Ros02, RH00, RH04, SD00a, SD06b, SOM05, DGB+96, SSG91].

World [HLL09, HSS+12, IRSNF11, LLS208, LCGC14, NSLV16, VMN+16].

Worm
REFERENCES


3. 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


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).


**AlMohammad:1999:FTC**


**Ayoubi:2003:EMA**


**Ahmed:2007:MSF**


**Anceaume:2014:DID**


**Atmaca:2016:PEC**

REFERENCES


Amoura:1998:SAP

Angiulli:2016:GSD

Arabnejad:2019:BDA

Azad:2017:CMC

Abrams:1997:EDP
REFERENCES


REFERENCES


[All97] Robert Allen, Luigi Cinque, Steven Tanimoto, Linda Shapiro, and Dean Yasuda.
REFERENCES


Ammari:2009:CDC

Adda:1997:SMC

Auletta:2002:OTA

Al-Duwairi:2006:NHS

Aridor:2008:MIT


Aldea:2016:OES


Attiya:2017:LHA


Abellan:2012:EHB


Al-Furiah:1997:PAS

I. Al-Furiah, S. Aluru, S. Goil, and S. Ranka. Practical algorithms for selection on coarse-grained parallel computers. *IEEE Trans-
REFERENCES


Jose Nelson Amaral and Joydeep Ghosh. Concurrent architecture for serializable production systems. IEEE
Agarwal:1991:LIN


Agarwal:1992:PTM


Abdel-Ghaffar:1994:OSC


Anglano:2015:ERC


Anglano:2017:SCB


Acacio:2004:AHP

REFERENCES

130

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

URL http://csdl.computer.org/dl/trans/td/2004/08/10755.htm;


[AGGD05] Manuel E. Acacio, José González, José M. García, and José Duato. A two-

tier directory architecture for highly scalable cc-NUMA multiprocessors. IEEE

Transactions on Parallel and Distributed Systems, 16(1):67–79, January 2005. CO-

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


computer.org/dl/trans/td/2005/01/l0067.htm; http://csdl.computer.org/dl/trans/

td/2005/01/l0067.pdf.

[AGJ+16] Antonio Fernandez Anta, Vincent Gramoli, Ernesto Jimenez, Anne-Marie Ker-

marrec, and Michel Raynal. Distributed slicing in dynamic systems. IEEE Transac-


URL http://dlib.computer.org/tppds/td1998/l0609abs.htm;


tions for portable, scalable parallel programming. IEEE Transactions on Parallel and Distributed Systems, 9(1):


[Agr98] G. Agrawal. A general interprocedural framework for placement of split-

phase large latency operations. IEEE Transac-
Agrawal:2014:BLS


Abu-Ghazaleh:1997:SVI


Abraham:1991:CTP


Adve:1993:UFF


Attiya:2006:IQD

Attiya:2010:TSL


Antikainen:2011:NTF


Arora:2015:FNF


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...
REFERENCES


Ahuja:1993:IFC

Allahbakhsh:2015:IMC

Averbuch:1991:PIM

Agrawal:1995:CBR

Ammann:1996:GCE
REFERENCES


Arjomand:2017:HPM


Abousamra:2012:CNC


Al-Jaroodi:2003:MIP


Agrawal:2014:MPM


Ahmad:1998:ETD

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[ATREYA:2007:QBG]


[AN93] Gail A. Alverson and David
REFERENCES


Tamer Abdelkader, Kshirasagar Naik, Amiya Nayak, Nishith Goel, and Vineet Srivastava. SGBR: A routing protocol for delay tolerant networks using social grouping. *IEEE Transactions on Parallel and Distributed Sys-
REFERENCES


Anonymous:1997:AI


Anonymous:1997:CPSa


Anonymous:1997:CPSb


Anonymous:1997:CPSc


Anonymous:1998:AI


Anonymous:1998:CPSb

Anonymous:1998:CPSa

Anonymous:1999:RL

Anonymous:1999:AI

Anonymous:1999:CPR

Anonymous:1999:CPa

Anonymous:1999:CPb

Anonymous:1999:CPc
Anonymous: 1999: CEJ


Anonymous: 1999: ECE


Anonymous: 2000: TCPa


Anonymous: 2000: TCPb


Anonymous: 2001: RL


Anonymous: 2001: CPSa

Anonymous. Call for papers for special issue on mo-
References


REFERENCES

Anonymous:2001:TCPd


Anonymous:2001:TCPe


Anonymous:2001:TCPf


Anonymous:2002:ITP


Anonymous:2002:CPS


Anonymous:2002:NE


Anonymous:2003:RL

REFERENCES

Anonymous: 2003: A1


Anonymous: 2003: CPS


Anonymous: 2004: AI


Anonymous: 2004: CPSa

Anonymous. Call for papers for special issue on localized communication and...
topology protocols for ad hoc
network. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 15(11):
1056–??, November 2004.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
csdl.computer.org/comp/
pdf.

Anonymous:2004:RL

IEEE Transactions on Paral-
lel and Distributed Systems,
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
csdl.computer.org/comp/
trans/td/2004/01/l0093.
pdf.

Anonymous:2005:RL

[An05a] Anonymous. 2004 review-
ers list. IEEE Transactions on Paral-
lel and Distributed Systems,
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
csdl.computer.org/comp/
trans/td/2005/01/l0093.
pdf.

Anonymous:2005:AAI

[Ano05b] Anonymous. Additions to
2004 Annual Index. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 16(3):
286–287, March 2005. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL http://
csdl.computer.org/comp/
trans/td/2005/03/l0288.
pdf.

Anonymous:2005:CPS

Anonymous. Call for papers
for special issue on high per-
formance computational bi-
ology. IEEE Transactions on
Parallel and Distributed Sys-
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
csdl.computer.org/comp/
trans/td/2005/03/l0288.
pdf.

Anonymous:2006:RL

[Ano06] Anonymous. 2005 review-
ers list. IEEE Transactions on Paral-
lel and Distributed Systems,
17(1):92–
96, January 2006. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL http://
bell.computer.org/dlcommen-
t; http://csdl.computer.
org/comp/trans/td/2006/
01/l0092.pdf.


[Ano07a] Anonymous. 2006 annual
index. IEEE Transactions on Paral-
lel and Distributed Systems, 18(1):
130–142, January 2007. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
REFERENCES


Anonymous:2009:RL


Anonymous:2009:CPSb


Anonymous:2009:CPSa


Anonymous:2009:TAI


Anonymous:2010:RL


Anonymous:2011:AI


Anonymous:2011:RL


Anonymous:2011:CPS

REFERENCES

Anonymous:2011:CPI

Anonymous:2011:CEN

Anonymous:2011:AI

Anonymous:2012:CPS

Anonymous:2012:Ca

Anonymous:2012:Cb

Anonymous:2012:Cc
REFERENCES


REFERENCES

Anonymous:2015:RL

Anonymous:2016:IIT

Anonymous:2017:RLa

Anonymous:2017:RLb

Anonymous:2018:IIT
REFERENCES


Anonymous:2019:IIT


Abali:1993:BPS


Antonio:1994:CCH


AbdelSalam:2012:BBB


AI-Oqily:2009:SFR


Arif:2012:DAR
Adda:2017:RFT

Araya-Polo:2011:AAB

Abad:2012:BPC

Aji:2016:MAA

Abad:2012:ATM

Abad:2016:AWA
Pablo Abad, Pablo Prieto, Valentin Puente, and Jose-Angel Gregorio. AC-WAR:


Andrea Araldo, Dario Rossi, and Fabio Martignon. Cost-


[AS00] B. D. Alleyne and I. D.

Aggarwal:2016:LFW


Abdelzaher:2002:PGW


Alsaad:2015:ISR


Alfaro:2004:QIS


Ax:2018:CMM

Johannes Ax, Gregor Sievers, Julian Daberkow, Martin Flasskamp, Marten Vohrmann, Thorsten Jungeblut, Wayne Kelly, Mario


HervéAvril and CarlTropper. 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


td1999/pdf/10211.pdf;
http://www.computer.org/tpds/td1999/10211abs.htm
See erratum [Ano99h].

Angstadt:2019:PPR

Ahmed:2015:RTB

Abbasi:2009:MAC

Ai:2019:CDF

Black:1990:ILI

Bhandarkar:1997:PCV
REFERENCES


[BA04]


[BA07]


[BAAT16]


REFERENCES

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


Barlas:2010:AAO

Bambha:2005:JAM

Batsakis:2008:NCW

Beloglazov:2013:MOH

Busato:2015:BEI

Busato:2016:EIB
REFERENCES


REFERENCES


Barcaccia:2000:CML


Beaumont:2019:RAM


Berrocal:2017:TGS


Bhagavathi:1995:TOV


Bhagavathi:2000:TOV


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


**Bellavista:2013:EIS**


**Banerjee:2008:AIR**


**Bononi:2004:ROI**


**Bruck:1994:FTB**


**Bronson:1990:EAD**

Beaumont:2005:SDL

Bertogna:2009:SAG

Becchetti:2014:FTO

Baldoni:2010:CBI

Bermudez:2007:HTC

Boppana:1998:RDP
REFERENCES

Barooah:2012:CDW


Bartolini:2013:TEM


Bahi:2005:DLB


Bruck:1996:DIB

Jehoshua Bruck, Luc De Coster, Natalie Dewulf, Ching-Tien Ho, and Rudy Lauwereins. On the design and implementation of broadcast and global combine operations using the postal model. *IEEE Transactions on Parallel and Distrib-

**Bagherzadeh:1995:WBE**


**Bruneo:2013:SEQ**


**Bucci:1994:PAT**


**Balsamo:1998:BPM**


**Blume:1992:PAP**


**Blume:1998:NSD**

http://dl.acm.org/citation.cfm?id=393070.


[BF17] Mauro Bisson and Massimiliano Fatica. High performance exact triangle counting on GPUs. *IEEE Trans-


A. P. Wim Bohm and John R. Gurd. Iterative in-


REFERENCES


REFERENCES


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

[BHKL+07]


[BHSN17]


[BHU06a]

Laxmi N. Bhuyan. Editor’s note. *IEEE Transac-
REFERENCES


Bhuyan:2009:ENb


Bioch:1995:GAN


Bhuyan:1997:PMB


Ben-Itzhak:2015:HNR


Billionnet:1994:ATS


Birk:1993:LCD


Biswa:2018:ETC

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


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


Beaumont:2005:PBH


Bhagavathi:1994:FSA


Beaumont:2003:MSP


Bertossi:2000:CTD


Bertossi:2000:RNS

187

http://www.computer.org/tpds/td2000/11186abs.htm


[BMR15] Samaresh Bera, Sudip Misra, and Joel J. P. C. Ro
REFERENCES

188


**Balakrishnan:2012:EAM**

**[BN12]**

**Bar-Noy:1995:CGC**

**[BNBH+95]**

**Balakrishnan:1998:PDF**

**[BÖ98]**

**Bokka:2001:OAM**
REFERENCES


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


REFERENCES


REFERENCES

[102x681] REFERENCES


REFERENCES


REFERENCES

Briceno:2011:HRR

Bruneo:2010:PEG

Brinkmeier:2009:ORP

Boukerche:1998:DGA

Bagrodia:2000:PEC
REFERENCES

Bhowmik:2018:ECB


Barlas:2005:ODD


Bhandari:2010:RBR


Basanta-Val:2010:SSS


Basanta-Val:2017:PDR


Berkey:1994:SBP

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


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

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:1999:ESA


Chen:2001:FTR


Chang:2003:EAE


Chang:2005:DRN


Cheng:2016:MCR

Sheng-Wei Cheng, Che-Wei Chang, Jian-Jia Chen, Tei-Wei Kuo, and Pi-Cheng Hsiu.

Chen:2014:DTM


Chen:1990:DEP

Yen-Cheng Chen, Wen-Tsuen Chen, Gen-Huey Chen, and Jang-Ping Sheu.

Chen:2016:PCB

Yang Chen, Yu Chen, Qiang Cao, and Xiaowei Yang.

Chtepen:2009:ATC

Maria Chtepen, Filip H. A. Claeyts, Bart Dhoedt, Filip De Turck, Piet Demeester, and Peter A. Vanrolleghem.
Adaptive task checkpointing and replication: Toward efficient fault-tolerant grids. *IEEE Transac-
REFERENCES


REFERENCES


Venkatesan T. Chakaravarthy, Fabio Checconi, Prakash Murali, Fabrizio Petrini, and Yogish Sabharwal. Scalable single source shortest path algorithms for massively parallel systems. *IEEE
Clemente-Castello:2018:PMM


Chan:1995:OSF


Caminero:2005:TSS


Cheng:2012:DDR


Chakrabarti:2009:ESQ

REFERENCES

Chen:2010:ISE


Chu:2014:KAC


Chen:2016:DEG


Cong:2012:SAT


Chen:1996:GRA


Cardellini:2003:RRA

Carlson:1994:SPA

Chen:2008:ABF

Choi:2013:IUH

Chittamuru:2018:BAB

Chai:2012:EDM

Canto:2005:PDP
REFERENCES

Calland:1998:CRA

Cordasco:2015:AOH

Chae:2015:TMD

Cann:1995:AAO

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


REFERENCES

Cristian:1999:TAD


Carothers:2000:EET


Chen:2001:CAM


Chand:2008:SDX


Chamberlain:2002:GOI


Fu:1998:CCN

REFERENCES


REFERENCES


[CGK04] Punit Chandra, Pranav Gambhire, and Ajay D. Kshemkalyani. Performance of the optimal causal multicast algorithm: a statisti-
Czyzowicz:2011:CME


Chour:2007:MMT


Cooper:2005:PPD


Chaparro:2007:UTI


Cabezas:2015:RAS


REFERENCES


Chang:2004:UEL


Chen:2009:HDR


Cao:2014:STS


Chen:2015:DSN


Chen:1995:EGA


Chen:1995:EPB

Danny Z. Chen. Efficient parallel binary search on sorted arrays, with applications. *IEEE Transactions on Parallel and Dist
REFERENCES


REFERENCES

Chen:2016:TSM

Chen:2018:IAS

Chen:2018:GBT

Chou:2006:SSL

Chien:1998:CSM

Chiu:2000:OET
G.-M. Chiu. The odd-even turn model for adap-

**Congy:2007:ASA**


**Chen:2004:IPP**


**Chen:2007:CDD**


**Chen:2009:ENQ**


**Chang:2015:LLB**

Cui:2018:SPA

Cui:2017:PFE

Cao:2013:OMC

Chen:2012:CDC

Carrillo:2013:SHN

Chung:1995:PCG
REFERENCES


Louis-Claude Canon and Emmanuel Jeannot. Evaluation and optimization of the robustness of DAG schedules in heterogeneous environments. *IEEE Transac-
Canon:2016:CAH

[102x681] REFERENCES


[176x610]Chen:2016:PPP


[176x598]Cai:2014:DAD


[176x575]Chi:2008:TDN


[176x553]Chen:2012:BEE


[176x532]Chen:2009:DAH


[CJPW06] Cai:2015:ADB


[CJZ12] Cao:2012:REC


[CJZ+16] Chen:2016:FPD


[CKWC08] Chun-Yuan Chiu, Yu-Liang Kuo, Eric Hsiao-Kuang


Keke Chen and Ling Liu. Privacy-preserving multi-party collaborative mining with geometric data per-
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Cai:2013:TBE**


**Chen:2014:EDI**


**Cheng:2015:SSC**


**Cao:2016:CHC**


**Cheng:2016:OIL**


**Champati:2017:SOA**

[CL17] Jaya Prakash Champati and Ben Liang. Semi-online al-
Chu:2019:EHM


Chen:2012:PRM


Cheng:2013:CEF


Chen:2014:SOA

Chu:2011:SAE

Chen:2013:TAA

Chandra:2004:GST

Chou:2011:OAM

Chou:2015:ERE
REFERENCES


[Helen]:2012:RRC


[Helen]:2015:TOC

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

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

Chen:2013:ORT

Chen:2017:PRF

Cai:2003:DIA

Chen:2008:CSP

Chen:2008:ESP
Gang Chen, Chor Ping Low, and Zhonghua Yang. Enhancing search performance in unstructured P2P net-

**Chen:2019:PAM**


**Chen:2016:QIH**


**Cong:2018:DUP**


**Chen:1995:GMP**


**Cho:2010:IPP**

REFERENCES

Camarero:2015:LGH

Camarero:2018:RWP

Cui:2015:CCE

Coll:2009:ESH

Ciullo:2014:PAV
Delia Ciullo, Valentina Martina, Michele Garetto, Emilio


REFERENCES


REFERENCES

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


Cui:2018:MMP

Chen:2006:RCA

Chen:2007:DCS

Chang:2012:FDS

Cunningham:1990:USP
H. Conrad Cunningham and Gruia-Catalin Roman. UNITY-style programming logic for shared dataspace programs. *IEEE Transactions on Parallel and Distributed Systems*, 1(3):365–
REFERENCES

Chang:1994:SAM

Chronaki:2017:TST

Cuesta:2011:EES

Cheng:2017:IPH

Cho:2009:GCS

Couceiro:2015:COR
Maria Couceiro, Pedro Ruivo, Paolo Romano, and Luis Rodrigues. Chasing the optimum in replicated in-memory transactional plat-


Cao:1998:CCD


Cao:2001:DOQ


Cao:2001:MCN


Choi:2002:ABR

REFERENCES

Corraro:2003:DPR

Chen:2005:PBD

Chandra:2008:HSS

Chen:2007:ASC

Chang:2000:ECT


[Chen:2013:FRS] Hao Chen, Lin Shi, Jian-


REFERENCES


Chen:2007:DDA


Chen:2008:SRP


Carbunar:2012:POC


Chen:1993:DAP


Chen:2009:ITP

REFERENCES


[CTX+12] Jinzhu Chen, Rui Tan, Guoliang Xing, Xiaorui Wang,

**Chalasani:1992:ETT**


**Chiang:2008:DPP**


**Chiesi:2015:PAJ**


**Chen:2000:ERC**


**Chai:2002:SOM**

REFERENCES

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

Chen:2002:CUE


Chen:2006:EGT


Chang:2015:PCR


Chen:2019:OPN


Chang:2011:JOC


Cui:2013:DSW

REFERENCES

Chang:2007:IMD


Cui:2015:LED


Crichigno:2011:TOM


Chen:1992:PCA


Cao:2014:PPM


Cao:2014:FCH


Yi Cui, Yuan Xue, and Klara Nahrstedt. Optimal resource allocation in overlay multicast. *IEEE Transactions on Parallel and Distributed Systems*, 17(8):808–823, August 2006. CO-
Chen:2009:SON


Chen:1992:IJS


Chung:1996:PDJ


Chen:1996:EEN


Chiu:1996:ERR


Chung:1995:PCT
Chen:1999:RSE


Choi:2000:CAC


Chen:2006:CAB


Chen:2015:DCA


Cheng:2016/DDM

[CYC+16] Yurong Cheng, Ye Yuan, Lei Chen, Guoren Wang, Christophe Giraud-Carrier,


Cheng:2018:EEA


Chu:2009:ABD


Chen:2016:EPP


Chen:2017:SWS


Cappos:2018:TMP


Chang:2016:PBR


Demirbas:2016:SBD


Day:1997:FDA


Day:1997:CPI

REFERENCES


William J. Dally. Virtual-channel flow control. IEEE
REFERENCES


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

Grande:2017:TSO

Dacosta:2011:IAP

Dlugosch:2014:ESS

denBurger:2011:CRI

deAzevedo:1998:LEP
REFERENCES

Dandamudi:1995:HTQ


DasBit:1998:FDB


Di:2016:AID


Di:2018:OEB


Diener:2016:KBT


deCarvalho:2019:CPB

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

Costa:2015:ERH

Duh:1995:APN

Dong:2010:FFL

Dusseau:1996:FPS

deCerio:2002:HAM
REFERENCES

Dai:2015:QEP


Dimakopoulos:1995:OSP


Dimakopoulos:1998:TTE


Dash:2011:ICP

REFERENCES


Dai:2019:HHA


Dao:1999:DCM


Dutta:1999:CFP


Dan:2009:DAS

Gyorgy Dan and Viktória Fodor. Delay asymptotics

**Dowling:1993:HOA**


**Dehnavi:2013:PSA**


**Demaine:2001:GCM**


**Divakaran:2015:TFG**


**Davoli:1996:PCN**

[Dalvandi:2017:ASP]

[DeRango:2012:LSE]

[Delporte-Gallet:2003:ESG]

[DeRango:2012:LSE]

[Di:2019:EPC]
REFERENCES


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

Dinh:2018:BAS

Du:2017:AET

Dong:2016:PDA


Dai:2019:CER


Dong:2014:LQA


Dang:2016:CWQ


DeMara:1993:SPA


Danak:2011:EBD


Diaz:2012:SPP

Durand:1996:IMC

DePrisco:2001:SCP

Desnoyers:2012:ULI

Dubois:2012:BIU

Das:2016:CFC

Das:2019:QAM


Dutot:2009:SPT


Dean:2016:POP


Dogan:2002:MSA


Djidjev:2013:SAG

REFERENCES

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


[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**

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


**Di:2017:TOO**


**DiStefano:2002:LMA**


**Dahlgren:1996:EHB**


**Datta:2003:SRP**


**Dattar:2002:SRP**


REFERENCES


REFERENCES

Duato:1997:TFT


Dobber:2009:DLB


Doulamis:2007:FSA


Drozdowski:2003:CDL


Dai:2004:ELA


Dai:2004:PAB

Fei Dai and Jie Wu. Performance analysis of broadcast


Dai:2014:EVB


Du:2013:CBV


Dan:1993:PAB


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


REFERENCES


REFERENCES


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


**Ediger:2013:GMA** David Ediger, Karl Jiang, E. Jason Riedy, and David A.


Ezhilchelvan:1990:PES


El-Moukaddem:2015:MNT


Esposito:2016:VAV


Elhadef:2012:CBS


Elbirt:2005:ILD


Esteve:2017:TBT

301


REFERENCES


ElGindy:1997:SVD


Fragopoulou:1994:PAC


Fan:1998:DMC


Fan:2002:DCCa


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.

Fan:2002:DCCb

Futamura:2002:EPA


Figueira:2001:SMA


Franceschetti:2001:GMA


Fraternali:2018:QIV

Freedman:1996:SSP

Fan:1991:GSA

Fan:2010:ERS

Ferng:2011:GOH

Fusella:2018:LBT

Fan:2013:GBB


Feitelson:2005:EAR


Feng:2014:DIH


Feliu:2017:IIP


Fleury:1998:GTD


Fusella:2017:PSH


Felber:2010:TBS

Frachtenberg:2005:APJ


Frolund:2001:ITA


Francalanci:2006:HPS


Frey:2006:GCB


Fresno:2014:BEP


Fan:2015:SCO


**Folling:2010:RLD**


**Fujimoto:2003:ABS**


**Fallahi:2006:QET**


**Fink:1997:PCI**

REFERENCES


Fritzke:2001:CBF


Fan:2007:OEP


Fiorin:2018:NMA


Fu:1998:ESL


Fujiwara:2015:SRM


Fan:2013:CEM

Chun-I Fan, Yi-Hui Lin, and


Freeh:2007:AET


Fernandez:1995:LTU


Feldman:2009:PSA


Friedman:2002:SSD


Friedman:2007:RPL

Roy Friedman, Achour Mostefaoui, and Michel Raynal. On the respective power of $\lfloor \lozenge \rfloor P$ and $\lfloor \lozenge \rfloor S$ to solve one-shot agreement problems. *IEEE Transactions on Parallel and Distributed Systems*, 18(5): 589–597, May 2007. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Faizian:2018:RRG


[Franke:2005:CCA] Bjorn Franke and Michael F. P. O’Boyle. A complete compiler approach to auto-
parallelizing C programs for multi-DSP systems. IEEE Transactions on Parallel and


REFERENCES


See comments [HS98b].
REFERENCES


Fu:2005:HWR


Fang:2009:HNA


Feldman:2016:EWF


Ferreira:2003:ODI


Fu:2013:MSL


Fay-Wolfe:2000:RTC

REFERENCES


REFERENCES


[Gabber:1990:VPT] Eran Gabber. VMMP: a practical tool for the development of portable and efficient programs for multi-


REFERENCES


[GBD+13] Yi Gao, Jiajun Bu, Wei


Gramoli:2016:RND


Gowanlock:2016:DTS


Gowanlock:2017:OPC


Garcia-Carballeira:2004:ACC


Gotz:2018:PCC

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

**Guo:2014:MML**


**Gu:2014:AAS**


**Guo:2015:DTC**


**Ghandeharizadeh:1994:MMD**


**Ghose:1995:HCN**


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

Gao:2015:DCM

Gandino:2013:DAH

Ge:2010:PEP

Garg:1994:RCG

Gu:1994:AAT

Gu:1995:TPR
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,


Carlos Guerrero, Isaac Lera, Belen Bermejo, and Carlos


REFERENCES


Xiaohui Gu and Klara Nahrstedt. On composing

**Gerogiannis:1993:LBR**


**Greenberg:1997:UWR**


**Goh:2014:MSA**


**Gonzalez:2003:EAG**


**Gonzalez:2008:CDM**


**Girkar:1992:AEF**

Milind Girkar and Constantine D. Polychronopoulos. Automatic extraction of

Ganesan:1993:HDN


Giorgi:1999:PCP


Gravano:1994:ADL


Gu:2003:MAA


Gravano:1994:ADL

Guo:2012:OPM


Gidenstam:2009:ERL


Gertner:1990:PAD


Gowanlock:2019:HAO

Guo:2017:IIH


Greer:1998:PMS


Guo:2017:MHC


Gao:1999:OCT


Guinand:1997:WCA


Garcia-Rial:2017:RTG

Federico Garcia-Rial, Luis

Ghaffar:2007:ONS


Gupta:1991:CTT


Gupta:1995:AEC


Gupta:2003:ACS


Gong:2008:MPA

REFERENCES


[GT02] Alain Gibaud and Philippe Thomlin. Communications


[Guo14] Song Guo. A truthful QoS-aware spectrum auction with...


Garg:1994:DWU


Ganapathy:1996:OSA


Garg:1996:DSU


Gu:2006:EAM


Guo:2014:PMO


Ganapathy:1997:DSP

Guo:2011:QKD

Gu:2008:PPP

Gao:2017:OMD

Gerasoulis:1993:GCD

Gaughan:1995:FFT
Patrick T. Gaughan and Sudhakar Yalamanchili. A family of fault-tolerant routing protocols for direct multiprocessor networks. *IEEE Transactions on Parallel and
REFERENCES


Song Guo, Oliver Yang, and Yantai Shu. Improving

**Gu:2010:NDF**


**Guerraoui:2003:GES**


**Gao:2009:TOB**


**Gu:2018:PEQ**


**Guo:2014:MLM**


**Gao:2006:LBS**


**GZ09**


**GZWN14**


**GZ06**


Miaoqing Huang and David Andrews. Modular de-


[Hay+18] Lixin He, Hong An, Chao Yang, Fei Wang, Junshi Chen, Chao Wang, Weihao Liang, Shaojun Dong, Qiao Sun, Wenting Han, Wenyuan

Haque:2017:RME


Hsu:1992:PMT


Hu:2012:MDC


Hwang:2016:CPM

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


[Huang:2014:TIA] H. Howie Huang and Ron C.


REFERENCES

He:2015:SDD

Hsieh:1999:FFH

Hung:2012:SPP

He:2009:DVE

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
Hsiao:2019:PEH

He:2012:CCD

Hsiao:2013:LRD

Hsu:2001:GPM
REFERENCES

computer.org/td/books/
td2001/pdf/10743.pdf;
http://www.computer.org/
tpds/td2001/10743abs.htm.

[HCYL06] Ching-Hsien Hsu, Ming-Hao
Chen, Chao-Tung Yang, and
Kuan-Ching Li. Optimizing
communications of dy-
namic data redistribution on
symmetrical matrices in par-
allelizing compilers. IEEE
Transactions on Parallel and
Distributed Systems, 17(11):
1226–1241, November 2006.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

[H15] R. Curtis Harting and
William J. Dally. On-chip ac-
tive messages for speed, scal-
ability, and efficiency. IEEE
Transactions on Parallel and
Distributed Systems, 26(2):
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
www.computer.org/csdl/
trans/td/2015/02/06747410-
abs.html.

[HCyW07] Hsiang-Jen Hong, Ge-Ming
Chiu, Shio-wang Wu, Tien-
Ruey Hsiang, and Tai-Lin
Chin. Patron allocation for
group services under lower
bound constraints. IEEE
Transactions on Parallel and
Distributed Systems, 28(3):
850–862, March 2017. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL https://
www.computer.org/csdl/
trans/td/2017/03/07530888-
abs.html.

[HDL07] Rongsen He and José G.
Delgado-Frias. Fault toler-
ant interleaved switching
fabrics for scalable high-
performance routers. IEEE
Transactions on Parallel and
Distributed Systems, 18(12):
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

[HDL15] Xiali Hei, Xiaojiang Du,
Shan Lin, Insup Lee, and
Oleg Sokolsky. Patient in-
fusion pattern based access

[HCZ12] Liang Hu, Xi-Long Che, and
Si-Qing Zheng. Online sys-

Hagin:2000:DMA

Holliday:1992:AMR

Hendrickx:2014:VGW

Herman:2000:PCT

Han:2014:CPA

Hu:2005:NRC
References


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

357


Han:2017:CCL


Hancu:1994:CTA


Hong:2017:GOF


Hua:2016:RTS


Hwang:2002:OSM

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


Hua:2014:SSA

Havlak:1991:IIB

Huang:1993:PED

Huisman:1994:HRS
Leendert M. Huisman and Sandip Kundu. Highly reliable symmetric networks.

Ho:1995:OBA

Hambrusch:1998:SPB

Higham:2006:TBC
Lisa Higham and Jalal Kawash. Tight bounds for critical sections in processor consistent platforms. *IEEE Transactions on Parallel and
REFERENCES


**Hsu:2018:VRP**


**Heien:2012:CRM**


**Hirabayashi:2016:ADP**


**Hu:2010:DAP**


**Hwang:2016:RAP**

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

[HL09a] Yuan He and Yunhao Liu. VOVO: VCR-oriented video-on-demand in large-scale peer-to-peer networks. IEEE
References


Hsieh:2009:CEF


He:2012:CQC


Hua:2012:SHP


Homsi:2017:WCC


Hsiao:2011:LBI


Huang:2015:PPP


Jianzhong Huang, Xianhai

Huang:2015:SRE


Han:2012:CCC


Huang:1994:PDP


Hu:2014:PRP

Hsiao:2010:NOA


Huang:2014:WSO


Han:2015:CAE


Helmbold:1990:MGT


Herlihy:1992:LFG


Hong:1995:RSD


[HMR18] 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
(electronic). URL https:/
/www.computer.org/csdl/
pdf.

**Helmbold:1993:DPE**  
[HMW93] David P. Helmbold, Charles E.
McDowell, and Jian-Zhong
Wang. Determining possi-
ble 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-
lelizing 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**  
[MN10] 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-
anctions on Parallel and Dis-

REFERENCES


REFERENCES


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**


**HS99a**

**Han:1999:EEB**


**Huang:1998:CCL**


**HS98b**

**Humphrey:1999:PTD**


**HS02**

**Hodzic:2002:TOS**

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


Hosaagrahara:2008:MMF


Hsiao:2012:OOT


Hiltunen:1999:RTD


Hsieh:2003:SFP


Hsieh:2014:MIH

He:2005:SCP  

Han:2011:TBS  

Han:2012:PPD  

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

Han:2017:RSM


Hu:2014:PRS


Hur:2013:ABS


Han:2007:TAB

[HV07] Qi Han and Nalini Venkata-
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

He:2017:UMM


Hwang:1999:RSE


Huang:2012:IEE


He:2010:OSA


Hu:2010:BOL


Hwang:1996:BEI


[HY05] Harada:2005:TMO

[HY07] Hong:2007:DAP

[HYC+12] 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).

[HYP02] Hou:2002:IPC
Huang:2011:TAS

He:2015:IUI

Huang:2016:HJE

Hong:2017:FFS
Yang Hong, Yang Zheng, Haibing Guan, Binyu Zang, and Haibo Chen. Fenc-


Iannello:1997:EAR

Iancu:2014:CPV

Iqbal:1995:EAC

Iacovazzi:2014:ITP

Isaila:2011:DEM

Islam:1992:DCS


Ibaraki:1993:TCM

Ikeda:2002:FCT

Ip:2007:CAC

Ino:2012:SHS

Iosup:2011:PAC

Ianni:2019:ARC
REFERENCES

Izhak-Ratzin:2012:OLB

Iamnitchi:2011:SWF

Ibarra:1990:MSA

Imani:2009:DTS

Ingelrest:2006:OTR

Imai:1993:EPC


Joshi:2008:SSA


Joisha:2001:ECO


Jiang:2012:GFE


Jin:2019:TLL

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

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


Jia:2014:APP


Jia:2014:USN


Jia:2016:STA

REFERENCES

Haris Javaid, Aleksander Ignjatovic, and Sri Parameswaran.
Performance estimation of pipelined MultiProcessor System-on-Chips (MPSoCs).

Andy An-Kai Jeng and Rong-Hong Jan.
Adaptive topology control for mobile ad hoc networks.

Hongbo Jiang, Shudong Jin, and Chonggang Wang.
Prediction or not? An energy-efficient framework for clustering-based data collection in wireless sensor networks.
Jorgensen:1999:CAV


Jouraku:2007:EDD


Jin:2012:CAG


Johnson:2001:DPA


Jaho:2013:SSF


Jarecki:2011:FRG


**Jiang:2002:DDC**


**Jiang:2010:CBS**


**Jaulmes:2018:AEF**


**Jiang:2018:TQA**


**Jalili-Marandi:2012:LST**

Vahid Jalili-Marandi, Zhiyin


[Joung:2003:QBA] Yuh-Jzer Joung. Quorum-

**Jha:2012:HDR**


**Jiang:2014:SMA**


**Jain:1994:LUB**


**JaJa:1996:BDM**


**Jackson:2003:OQP**

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


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


Byunghyun Jang, Dana Schaa, Perhaad Mistry, and David Kaeli. Exploiting

**Juurlink:1998:GMT**


**Jain:1997:HSO**


**Tsai:1996:BAA**


**Tsai:1997:EDN**


**Jiang:2008:EPI**

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

**[Jiang:2011:COJ]**


**[JTS+11]**

**[Jin:2005:CMO]**


**[Jung:2017:EPD]**


**[Jun17]**

**[Jia:2010:SMD]**


**[JIAV10]**

**[Jin:2005:CMO]**

**[JW00]**


[JZW+14] Hao Jiang, Jianman Zhai,


REFERENCES


Kieckhafer:1994:RAA


Kwok:1996:DCP


Kwok:1999:FPL


Kistler:2005:IPS


Kaya:2006:IIB

REFERENCES

Khan:2009:CGT


Karsavuran:2016:LAP


Kalyanaraman:2003:STE


Kotha:2015:APU


Kylasa:2017:RMD

Kurzak:2016:ITB


Khamse-Ashari:2018:EFM


Kandemir:2001:CDC


Kao:2015:POP


Kar01


Kim:2017:OEE

Youngjae Kim, Scott Atchley, Geoffroy R. Vallee, Sangkeun Lee, and Galen M.


Kandemir:2001:SDL


Kurzak:2008:SSL


Kowarzyk:2014:OPT


Khoury:2011:AEM


Kwon:1998:ASJ


Kim:2007:SBE


Kim:2019:GGV


Kuo:2006:COR


King:1990:PDPa


King:1990:PDPb


Koufaty:1996:DFS

David A. Koufaty, Xiaogang Chen, David K. Poulseen, and Josep Torrellas.
REFERENCES


Kleisouris:2010:EEW

Kim:1991:TPA

Kalpakis:2001:OPR

Kotz:1990:PFS

Klinkhamer:2016:SPS

Klingbeil:2012:FVT
Guido Klingbeil, Radek Erban, Mike Giles, and Philip K. Maini. Fat versus thin threading approach on GPUs: Application to stochastic simulation

**Kyriacou:2006:DDM**


**Klaiber:1992:PEA**


**Kweon:2004:SRT**


**Kanan:2017:DSE**


**Karakasis:2013:ECF**


D. Kumar and S. Harous. A

[KH98]


[KH97a]


[KH97b]


[KH98]


[KH04]

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


Kandasamy:2005:TCF


Kanemitsu:2016:CBT


Kwok:2007:SGG


Kao:1995:DEP


Khargharia:2009:AIT


Kourtellis:2014:LPC

[KI14] Nicolas Kourtellis and Adriana Iamnitchi. Leveraging peer centrality in the design of socially-informed


Kremien:1992:MAA


Kim:1993:DRB


Kleinrock:1993:CUP


Karypis:1994:UTS


Kanodia:2003:ELT


Kuzmanovic:2003:MBC

Kadayif:2004:QLO


Kadayif:2005:OAI


Kianpisheh:2017:RAP


Kim:2011:MEB


Kim:2015:DLB


Kakugawa:2008:TBD


Kong:1991:TID


Kalasapur:2007:DSC


Khreishah:2013:LCP

Khreishah:2015:UNC


Kobus:2018:HTR


Kim:2014:NTB


Kim:2001:CGT


Kim:1999:PBP


Liao:2006:SDI

Krueger:1994:JSM

Kurzak:2013:FPP

Kim:2007:PPD

Kan:2017:MCC


Kansakar:2018:DSE


Kermarrec:2003:PRD


Khazaei:2012:PAC


Khazaei:2013:FGP


Khazaei:2013:PCC


Khazaei:2013:APM

REFERENCES


Koibuchi:2011:STR


Koppelman:1994:RPM


Koppelman:1996:FIN


Kamil:2010:CRI


Kumar:1992:EHH


Kim:1993:EPC


Kim:1993:LSP

Kichul Kim and Victor K. Prasanna. Latin squares for

**Kravets:1996:ANS**


**Kesavan:1999:MMM**


**Koloniari:2012:GTA**


**Kohlhoff:2013:MPA**

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

Kuntraruk:2005:ARR


Kazmierczak:2000:ODE


Krothapalli:1991:RRD


Kumar:1993:PAS


Kim:1994:OEF


Kweon:2001:RTT

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


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

**Kandlur:1994:RTC**


**Kshemkalyani:2003:FGM**


**Kshemkalyani:2010:FME**


**Kim:2008:DRM**


**Kanhere:2002:FEP**

Kwon:2009:ESO


Kwon:2010:AFL


Krousis:1994:RMV


Klaftenegger:2018:QDL


Krishnamurthy:2003:NCS


Kurzak:2012:AGK

Konstantinou:2011:FCE


Kecskemeti:2012:VAS


Kucera:2001:WFD


Kumar:1992:SLD


Kumar:2014:IBI


Kuo:2001:CA


Kwok:2008:SAH


Konczak:2017:OLW

Kuo:2002:RTC

Ku:2003:CED

Kim:2009:CMC

Koibuchi:2005:PED
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

Kim:2007:EID


Kim:2009:PCF


Kamat:1996:EOR


Kong:2014:SCS


Kang:2007:TTA


Kang:2012:RRB


REFERENCES

Lobeiras:2016:DEI


Laguna:2015:DPF


Lorentz:2015:AMS


Lai:2000:PPI


Lai:2012:OCA

REFERENCES

[445]


**Lakshmanan:2003:RSS**


**Li:2010:DBE**


**Lawrie:1995:E**


**Lawrie:1997:E**


**Latifi:1994:ISI**


**Lee:1995:MMS**

De-Lei Lee and Kenneth E. Batcher. A multiway merge sorting network. *IEEE Transactions on Parallel and


References


Lebak:2000:DPE


Lee:2000:MCB


Luo:2003:SMM


Liang:2001:FDM


Liss:2005:KIO

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
449


REFERENCES

Li:2010:ESO


Liu:2011:PPC


Li:2012:AAA


Li:2012:AGS


Lin:2014:NRT


Li:2015:CAZ


Lu:2013:SED

[JLCA13] Tan Lu, Minghua Chen, and Lachlan L. H. An-
REFERENCES


Lewandowski:1996: AAP


Lain:2000:CRT


Lulli:2017:FCC


Li:2013:IGM


Li:2016:DDA

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
REFERENCES


Lao:2007:SOM


Li:2014:APW


Chen:1995:FTD


Liu:2011:GML


Li:2014:RCS

Hongjuan Li, Xiuqian Cheng, Keqiu Li, Chunqiang Hu,


Li:2015:IEHLiu:2016:CAH

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**

Chun-Lung Lin, Chen-Lung

Li:2003:LDT


Liu:2017:ABP


Liu:2016:DCO


Li:2013:RMM


Lee:2008:FFS

Winnie Louis Lee, Amitava Datta, and Rachel Cardell-Oliver. FlexiTP: a flexible-schedule-based TDMA protocol for fault-tolerant and
REFERENCES


Lopez:2004:MMU


Li:2018:RRR


Liu:2013:DCM


Li:2013:SEE


Liu:2015:DCF


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


REFERENCES

Liu:2009:FPQ


Liu:2010:CRR


Li:2013:MCE


Luo:2014:GCE


Liao:2017:EMS


REFERENCES


REFERENCES


Liu:2016:FEF


Liu:2017:REP


Liu:2017:ABG


Li:2014:QTC


Li:2015:CPT


Liu:2017:EER


Liang:2015:EGS


Lee:1992:HSP

Lee:2003:PCE

[102x681] REFERENCES

[102x681] 466

[227x644] Lee:2003:PCE


[233x565] [LHS03] Lee:2003:PCE

Libeskind-Hadas:1995:ORA


Liu:2011:RRA


Liu:2015:EDQ


Li:2003:IMD

[102x156] [Li03] Keqin Li. Improved methods for divisible load distribution on k-dimensional

**Li:2007:APA**


**Li:2008:PAP**


**Li:2010:RWM**


**Li:2013:ADB**


**Li:2014:LSD**


**Li:2014:UMT**

References


Jayaweera. Distributed Smart-home decision-making in a hierarchical interactive Smart Grid architecture. 

LeGal:2016:HTM


Liu:2013:DTB

Wenping Liu, Hongbo Jiang, Xiang Bai, Guan Tan, Chonggang Wang, Wenyu Liu, and Kechao Cai. Distance transform-based skeleton extraction and its applications in sensor networks. 

Lee:2008:IID

Sam C. M. Lee, Joe W. J. Jiang, Dah-Ming Chiu Chiu, and John C. S. Lui. Interaction of ISPs: Distributed resource allocation and revenue maximization. 

Li:2012:FMU

Mo Li, Xiaoye (Jonathan) Jiang, and Leonidas J. Guibas. Fingerprinting mobile user positions in sensor networks: Attacks and countermeasures. 

Liu:2011:LVM

Liu:2015:HBC


Liao:2007:SLS


Lee:2009:PHT


Liu:2005:ABL


Liu:2007:DEF


Lal:2004:PEM

Lee:1990:MNL


Li:1994:DAO


Lodha:2000:FDM


Lee:2007:CFE


Louri:2004:OIN

Li:2011:LCM

Ltaief:2010:PTS

Lee:2016:TDO

Lange:1992:JDI

Lee:2003:PAT

Lee:1995:AFB
REFERENCES


Lakamraju:2002:FRG

Lee:2005:BOI

Levitin:2010:MST

Lin:2011:CFD

Lin:1990:ELP

Lu:1994:PAL
Mi Lu and Hua Lin. Parallel algorithms for the longest common subsequence problem. *IEEE Transactions on Parallel and Dis-
REFERENCES


[Li2007:NOT] Rui Li and Du Li. A new operational transformation framework for real-time group editors. IEEE Trans-

Liang:2011:DAD


Li:2012:PAC


Li:2017:BEC


Lu:2006:FCA


Li:2018:MNM


Lin:2010:IFF

Li:2015:HCA


Lee:2012:QIP


Liu:2012:JSR


LLC+15


LLFL15


Lin:2001:APR


Lee:2014:HPN


Liu:2015:DAC


Lu:2015:MOM


Lenoski:1993:DPL


Li:2013:NDM


**Lin:2013:ANC**


**Lo:2014:IGM**


**Li:2013:EUD**


**Liu:2014:IGA**

Xiaodong Liu, Mo Li, Shan-shan 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**

REFERENCES

Li:2016:FPB


Li:2014:EUT


Lin:2015:IMP


Li:2018:JSS


Li:2006:SDH


Lu:2013:SSP

[LLS13] Rongxing Lu, Xiaodong Lin, and Xuemin Shen. SPOC: A secure and privacy-preserving opportunistic computing framework for mobile-


Liang:2014:ETS


Lam:2008:NMS


Li:2015:PAG


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**

Ka-Cheong Leung, Victor O. K. Li, and Daiqin Yang.


[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**

Liu:2012:CWS


Lopes:2016:TJS


Lastovetsky:2017:NMB


Lin:2011:CCM

Heshan Lin, Xiaosong Ma,}

[LM12]

[LMAS17]


[LM16]

[LMFS11]

Leonard:2016:THC


[LMD16]
REFERENCES


Lee:2010:TON


Lenzini:2004:EBR


Li:2013:HBD


Lui:1998:CPB


Linford:2011:AGM


Li:2015:SOA


Lin:1993:MCM


Liu:2017:LBN


Liu:2013:CEB


Lopez-Novoa:2015:SPM

[LMNMMA15] Unai Lopez-Novoa, Alexander Mendiburu, and Jose

[LNMA15]

Lin:2000:SHA


Lin:2003:EPP


Li:1994:LLC


Liu:2015:SAB


Lee:2003:OBG

Liu:2013:GPB


Lee:1995:FPA


Lin:1995:RBS


Li:2017:EDD


Lopriore:2002:ACM

[Lin:1999:MHB]

[LP07]

[Lou:2014:NAS]

[LP96]

[LP00]

[Lo:1999:SDR]
Liu:2013:PPT


Leivadeas:2013:ERM


Li:1998:FPE


Lu:2012:DCB


[Li:2018:WSM]


[LR96]


[Ligon:1997:TMR]

[Li:1999:SEC]

[Liang:2013:MQM]

[Legrand:2004:MLB]

[Lindsey:2002:DGA]
REFERENCES

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

Lo:1996:PDC


Li:2012:QMD


Lebeck:1994:RCM


Lee:1994:IAA


Lee:1994:PDM

Lai:1996:CEM


Lee:1997:OTA


Liu:2006:PPB


Liu:2014:ETR


Liu:2017:MSS


Lin:2017:CLF


Liang:2013:IID


Liu:2010:FPA


Li:2014:TPA


Liu:2014:LSP


Liu:2017:MBA


Liu:2018:ECH

REFERENCES


Li:2017:EDH


[LSLD17]

Lysne:2006:LRI

[LSRT06]


Lu:2015:AAC


[LSW+15]

Liu:2004:PDT

[LSW04]


[LSWMW07]


[LSZ09] Young Choon Lee, Riky Sub-
rata, and Albert Y. Zomaya. On the performance of a
dual-objective optimization model for workflow appli-

**Leung:1997:OAG**


**Liang:2000:PPP**

D.-R. Liang and S. K. Tripathi. On performance predic-
tion of parallel computations with precedent con-

**Lin:2010:SDE**

Hsiao-Ying Lin and Weng-Guey Tzeng. A secure de-

**Lin:2012:SEC**

Hsiao-Ying Lin and Weng-Guey Tzeng. A secure era-

**Langr:2016:ECS**

Liu:2012:OIC


Li:2016:DPD


Liao:2016:PSS


Luo:2011:DFD


[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
REFERENCES

*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.

Liu:2012:MOF


Lin:2014:RBP


Li:2015:MEC


Li:2009:REE


Li:2017:AET


Lin:2010:SSB

Kate Ching-Ju Lin, Chun-Po Wang, Cheng-Fu Chou,

**Liu:2018:GCG**


**Luo:2012:SDW**


**Liu:2006:MLS**


**Liu:2015:ACD**


**Lu:2005:FUC**

trans/td/2005/06/10550a.
pdf.


Liu:2007:EED


Liu:2004:ALM


Liu:2012:OMI


Li:2018:HRA


Liu:2013:CSN


Li:2011:SOG

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

Lilja:1993:IMU

Liu:1993:PID

Leff:1994:PSR

Liu:2011:ATI

Lin:2014:AaC

Li:2016:GVC

Lim:2016:AKE
REFERENCES

abs.html.


abs.html.


\textbf{Li:2012:OFT} [LYW+12] Bowen Li, Panlong Yang, Jinlong Wang, Qihui Wu, Shao-Jie Tang, Xiang-Yang

pdf.

abs.html.


REFERENCES


REFERENCES

礼:2014:SPA


礼:2012:MFT


礼:2014:CRA


礼:2018:COM


礼:2015:CCD


Luo:2009:TDA


Liu:2017:DAT


Liu:2013:MSM


Li:2014:GSF


Li:2019:HAM


Lin:2015:ECC

Limei Lin, Shuming Zhou, Li Xu, and Dajin Wang. The extra connectivity and conditional diagnosability of alternating group networks. *IEEE Transactions on Parallel and
REFERENCES


Morris:2013:MJI

Mann:2016:CPP

Mann:2018:ROA

Maresca:1993:PPA

REFERENCES


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).

Medhat:2019:EEM


Moretti:2010:APA


Murthy:1998:NAB


Misic:2013:GEI


Misra:2015:DDD


Marchetti:2006:FDT

Carlo Marchetti, Roberto Baldoni, Sara Tucci-Piergiovanni.

Monti:2011:TRD


Monti:2013:TSH


May:2002:HCN


Meliksetian:1993:ORA


Moon:1995:GMB


Meng:2010:HPH


Margara:2014:HPP


Mei:2017:DGM


Monchiero:2008:PPT


McKinley:1998:COA

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
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

531


Mashayekhy:2014:MSM


Mastoras:2018:UFC


Martinez:2009:SAG


Magoules:2018:DCD


Ma:2007:ODC


Madriles:2008:MSM

Carlos Madriles, Carlos García-Quíñones, Jesús Sánchez, Pedro Marcuello, Antonio González, Dean M. Tullsen, Hong Wang, and John P. Shen. Mitosis: a speculative multithreaded proces-
Munir:2012:MBD


Malik:2012:FSC


Ma:2007:EEL


Mhamdi:2009:IUM


Marathe:2016:ERA


**Mitani:2017:PEA**


**Mitani:2017:PEA**

**Mitzenmacher:2000:HUO**


**Mitzenmacher:2001:PTC**


**Mitzenmacher:2001:PTC**

**Mittal:2017:STA**


Mohr:1991:LTC

Masuzawa:2014:RGM

Ma:2000:PES

Mohammadi:2018:HAR

Meng:2012:RAA

Matsutani:2009:FHT


Ma:2015:SAD


Malloy:1994:SDA


Mahmoud:2015:SRR


Myung:2007:TSA


Mao:2013:FBW


Mei:2019:PMC


Moreira:2012:CRT


Ma:2006:HLB


Mandelbaum:1996:FEP


Manimaran:1998:EDS


Manimaran:1998:FTD

Marathe:2007:SCC


Misra:2010:MCD


Ma:2012:QOV


Manatakis:2015:ESE


Martinez-Morais:2010:PQD


Mohror:2014:DME


Alessandro Mei, Giacomo Morabito, Paolo Santi, and

Maglione-Mathey:2018:SDF


McMillin:1992:RDS


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):
Milward:2004:DIL


Manivannan:1997:FCG


Meneses:2015:UMO


Morillo:2005:IPD


Meyer:1991:CDF


REFERENCES


[Mostefaoui:2016:ITB] Achour Mostefaoui and Michel Raynal. Intrusion-tolerant broadcast and agreement abstractions in the presence of Byzantine pro-


[Mostefaoui:2016:ITB] Achour Mostefaoui and Michel Raynal. Intrusion-tolerant broadcast and agreement abstractions in the presence of Byzantine pro-


REFERENCES

Mostefaoui:2006:TFT

[MRT06] Achour Mostefaoui, Michel Raynal, and Corentin Travers. Time-free and timer-based assumptions can be combined to obtain eventual leadership. *IEEE Transactions on Parallel and Distributed Systems*, 17(7):656–666, July 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Mostefaoui:2009:FEP


Malony:1992:PMI


Madala:1991:PSP


Mendaia:1992:OBS


Makedon:1993:EHP


Ma:1994:KEK

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

**Mahmud:1994:MBA**


**Manivannan:1999:QSC**


**Mu:1999:VTS**


**Manivannan:2003:EDA**


**Mahmoud:2012:CBS**

REFERENCES

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

[MS13a] Mahmoud:2013:SPS

[MS13b] Min:2013:RTS


[MSH00] Moon:2000:EAP
REFERENCES

Meyerhenke:2017:PGP

Marcon:2014:RAE

Marchal:2018:MTG
REFERENCES


Ken Miura, Taro Tagawa, and Hirotugu Kakugawa. A quorum-based protocol for searching objects in peer-to-peer networks. *IEEE Transactions on Parallel and Distribu-


REFERENCES

Mounes-Toussi:1995:PCT


McKinley:2002:SAF


Mayer:2018:GTA


Mueller-Thuns:1993:BPP


Mao:2011:EEO


Moretti:2012:FSG

Christopher Moretti, An-

[Murray:2012:GAR]

[MV12]

[Mittal:2016:SDF]

[Mittal:2016:STA]

[Mittal:2016:STM]
Sparsh Mittal and Jeffrey S. Vetter. A survey of tech-


Mao:2016:EWC

Mi:2013:TFG

Ma:2014:TTB

Mishra:2003:ICS
REFERENCES


REFERENCES


Bogdan Nicolae, Carlos H. A. Costa, Claudia Misale, Kostas Katrinis, and Yoonho Park. Leveraging adaptive I/O to optimize col-
lective data shuffling patterns for big data analytics.


**Nicol:1994:MPA**


**Ni:1997:PES**


**Nouri:2017:EHM**


**Nouri:2018:EEH**


**Nicol:1992:CPS**


**Nae:2011:DRP**

[NIP11] Vlad Nae, Alexandru Iosup,

**Naylor:1994:PMM**


**Nafaa:2008:SQG**


**Nieuwejaar:1996:FAC**


**Nicol:2002:CSP**


**Niu:2011:ARC**


**Nisar:2012:DBM**

Arifa Nisar, Wei-Keng Liao, and Alok Choudhary. Delegation-based I/O mechanism for high performance computing systems. *IEEE Trans-
Niu:2014:EET


Nishio:1990:RME


Nagumo:1999:PPA


Ning:2015:APB


Neilsen:1992:CJA


Nejad:2015:TGM

Mahyar Movahed Nejad, Lena Mashayekhy, and Daniel Grosu. Truthful greedy mechanisms for dynamic virtual machine provisioning and allocation in clouds. *IEEE Transac-
Ni:2014:FGL

Ni:2010:GCA

Nishida:2013:OCS

Nguyen:2013:DDR

Nakano:1997:OAA
K. Nakano and S. Olariu. An optimal algorithm for the angle-restricted all nearest neighbor problem on the reconfigurable mesh, with applications. *IEEE Transactions on Parallel and Distributed Systems*, 8(9):983–990, September 1997. CODEN ITDSEO. ISSN 1045-
Nakano:1998:EAR

Nakano:2000:EEI

Nakano:2000:RIP

Nakano:2002:ULE

Nahir:2016:RBL

Nakano:1999:BEP


Novak:2015:LOD


Nakano:2002:EER


Newman:1995:HPA


Nigam:1995:SNM

Madhusudan Nigam and Sartaj Sahni. Sorting $n^2$ numbers on $n \times n$ meshes. *IEEE Transactions on Parallel and
Nichols:1991:EMF


Nichols:1993:DMC


Nguyen:2015:DDS


Nadal-Serrano:2016:PSC


Negro:1997:EDS


Nishiyama:2015:DRF


Nishiyama:2015:COS


Nukarapu:2011:DRD


Navarro:2018:CNL


Nikolaou:2016:PCP

Naor:1998:ACS


Netzer:1995:NSC


Nienaber:2009:LAI


Navarro:2003:CTD


Nabhan:1995:PSA


Niu:2016:BSE


Navarro:2003:CTD
Ni:2014:CIC


Ozer:2005:HPL


OKeefe:1993:LCS


Ohring:1996:FPC


REFERENCES

Osterweil:2014:VKT


Olariu:2002:GEI


Oehmen:2006:SSI


Okuyama:2014:AOB


Oxley:2015:MER

Olariu:1999:HSI


Ou:1997:PIG


Olson:1994:FTC


Olson:1994:FTR


OBoyle:2002:CTB

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

Padmanabhan:1991:DAE


Pakin:2007:DID


Prasanna:1994:HCM


Pande:1995:SSS


Pan:1993:CIA


Panda:2014:GAM

REFERENCES

Park:1995:EPP


Park:2001:EBM


Parashar:2018:ESJ


Parashar:2019:EN


Pilkington:1996:DPN


Panta:2012:MES


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


**Patel:2014:CSP**


**Prasad:1994:EEP**


**Park:2013:MOI**


**Pucha:2006:IRR**


**Pezoa:2010:MSR**

REFERENCES

Picker:1996:SST


Prodan:2008:OAS


Park:2012:EMW


Palopoli:2016:ASP


Papadakis:2013:IIT


Pontelli:2001:BIP

REFERENCES


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


REFERENCES

Park:2011:PHP

Pezoa:2012:PRN

Peng:2018:FSF

Palencia:2017:RTA

Palesi:2009:ASR

Park:2003:TBD
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


Perkovic:2000:PCA


Perkovic:2000:PCA


Symeon Papavassiliou, Nei Kato, Yuhao Liu, Chengzhong Xu, and Xinbing Wang. Guest Editors’ introduction: Special issue


**Pantazopoulos:2014:DPA**


**Poluri: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**


Paek:2002:ACF


Posch:1995:MRR


Petersen:1996:SDE


Peh:2005:GES


Plankensteiner:2012:MSD


Pinkston:2003:DFD


Prete:1995:TDS


Park:1999:EAB


Park:2011:HCA


Passos:1996:AFP


Peters:1996:CSB


Prakash:1996:LCC


Plale:2003:DQS


Ponnusamy:1995:RSC


Parcerisa:2005:CII


Panda:1999:MMP


Park:2011:DPE


Palanisamy:2015:CER

Pratap:2018:DRC


Pong:2011:HRP


Park:2015:PEO


Pathan:2018:SPR


Pugh:1995:GBI

William Pugh and David

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

Quan:2016:FDW

Quin:2013:DAU

Qiao:2014:FBF

Qian:2013:ASC

Qiao:1994:RTD

Qiao:1997:RCL
REFERENCES


[QP+17] Zhan Qiu, Juan F. Perez, Robert Birke, Lydia Chen,
REFERENCES


[Quaglia:2001:CMS]

[Qian:2014:MCM]

[Qian:2016:ORH]

REFERENCES

Qian:2014:BFB

Qin:2016:PED

Rajko:2004:STO

Ros:2010:DCP

Rashid:2005:AAP

Rajasekaran:2005:EPH


REFERENCES


Ren:2001:AAT [RCS01] Y. Ren, M. Cukier, and

Radojkovic:2013:TAM


Rigoutsos:1998:MSB


Roy:2009:EAG


Ries:2012:TMI


Rezgui:2009:MRA

REFERENCES


REFERENCES

1641–1652, November 2011. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Repantis:2009:QAS**


**Rashid:2015:SFS**


**Ramaswamy:2005:DAN**


**Rico-Gallego:2017:MBE**


**Rivas:2015:DAE**


**Ranka:2014:MCE**

Sanjay Ranka, Ann Gordon-


Ramachandran:2006:DGC


Rottenstreich:2017:MDN


Raychoudhury:2014:AES


Rajasekaran:1998:PAR


Rubio:2003:FFC

REFERENCES


[RM11] Amar Rasheed and Rabii N. Mahapatra. Key predistri-
REFERENCES


**Rasheed:2012:TTS**


**Rimal:2017:WSM**


**Reguly:2016:AFS**


**Robinson:1995:OMC**


**Rampersaud:2014:CNE**


**Rai:1999:TBF**


**Robertazzi:2004:CND**


**Rosenberg:2003:AWC**

Anne Rogers and Keshav Pingali. Compiling for distributed memory architectures. *IEEE Transactions on Parallel and Dis-
REFERENCES

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

Rauchwerger:1999:LTS

L. Rauchwerger and D. A. Padua. The LRPD test: Speculative run-time parallel-
ization of loops with privatization and reduction parallelization. IEEE Transac-
tions on Parallel and Distributed Systems, 10(2):160–??, February 1999. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
computer.org/td/books/
td1999/pdf/l0160.pdf;
http://www.computer.org/
/tpds/td1999/10160abs.htm.

Roman:1993:DSA

Gruia-Catalin Roman, Jerome Y.
Plun, and C. Donald Wilcox.
Dynamic synchrony among atomic actions. IEEE Transac-
tions on Parallel and Distributed Systems, 4(6):677–685, June 1993. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).

Rawat:2011:EVP

Danda B. Rawat, Dim-
itrie C. Popescu, Gongjun Yan, and Stephan Olariu.
Enhancing VANET perfor-
mance by joint adaptation of transmission power and con-
tention window size. IEEE Transactions on Parallel and Distributed Systems, 22(9):
1528–1535, September 2011. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).

Ren:2016:TAM

Zhen Ren, Xin Qi, Gang Zhou, Haining Wang, and David T. Nguyen. Through-
put assurance for multiple body sensor networks. IEEE Transac-
tions on Parallel and Distributed Systems, 27(2):
546–557, February 2016. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic). URL http://
/www.computer.org/csdl/
/trans/td/2016/02/07054555-
abs.html.

Rastello:2002:APP

Fabrice Rastello and Yves Robert. Automatic partitioning of parallel loops with parallelepiped-shaped tiles. IEEE Transac-
tions on Parallel and Distributed Systems, 13(5):460–470, May 2002. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
computer.org/td/books/
td2002/pdf/10460.pdf;
http://www.computer.org/
/tpds/td2002/10460abs.htm.

Russ:1998:HDR


Roig:2007:NTG


RRG07

Requena:2009:FDF


RRM09

Raghav:2015:GAS


RRM+$^+$15

Renda:2012:LBH


RRS12

Rajah:2009:ARS


RRX09
REFERENCES


Sushmita Ruj, Milos Stoj-


REFERENCES


Radulescu:2002:LCT


Russell:2015:NDW


Ranka:1994:SRT


Ren:2014:HHM


Reynolds:1997:IN

Rao:2011:OCI


Roy:2012:SDS


Robertazzi:2014:SSN


Ren:2010:PNP


Reza:2018:APS


Ren:2011:EEB


Juan Salamanca, Jose Nelson Amaral, and Guido


Sanchez-Artigas:2015:ASH

Samaan:2014:NES

Senouci:2014:LMA

Sarkar:1993:CTC

Shih:1994:AMF

Spasojevic:1994:VOS

Subbiah:2004:DDD
Arun Subbiah and Douglas M. Blough. Distributed diagnosis in dynamic fault environments. *IEEE Transactions on Parallel and Distributed Systems*,
REFERENCES


Son:2019:SIC

Shahabi:2002:DRMa

Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the November 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 11, November 2002, pp. 1183–1200 for the correct paper.

[SBC+10]

[SBF00]

Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the November 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 11, November 2002, pp. 1183–1200 for the correct paper.
REFERENCES


REFERENCES

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


Scarano:1999:SEF


Shih:2011:PVC

Schedani:1994:PPT

Seshadri:2007:RQT

Soldo:2011:VSD
Chen:2014:DAE


Su:1997:SPR


Scogland:2015:CCT


Scherson:1991:OGC


Sun:2011:EAS


Shi:2015:MGH


Sun:2016:RNT


Sun:2000:RCR


Sun:2001:BSW


Song:2017:SWM


Sun:2000:BSW
Sendag:2005:IIS


Siebert:2015:LLA


Son:2007:CDE


Shen:1999:EFT


Steensland:2002:ACC


Sonnek:2007:ARB

Jason Sonnek, Abhishek

Siu:1996:NCD


Siu:1998:BAP


Silla:2000:HPR


Silla:2000:UVC


Sarhan:2004:CSN

REFERENCES


REFERENCES


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
REFERENCES


/Stauffer:1995:SSO


/Shieh:1997:CTO

See [Jia95].


Stoleru:2012:AED


Song:2010:DDS


Sano:2014:MFA


Sibai:2012:TDL


Srivatsa:2011:PVN


Singhal:1992:DIS

REFERENCES


<table>
<thead>
<tr>
<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>DOI</th>
<th>URL</th>
</tr>
</thead>
</table>
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...
machine-based optimization of data parallel regular domain problems applied in low-level image processing.


Srinivasan:2016:EHW


Shpiner:2015:CBN


Stai:2012:TEW


Sivaram:2001:ASE

REFERENCES

http://www.computer.org/tpds/td2001/10489abs.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:2016:NBS


Shen:2015:SPO


Sorin:2003:AES


Song:2006:LTC


Shao:2010:FOT


Sharma:2018:MRD


Shen:2014:SPA


Shen:2016:FPA


Smaragdakis:2010:DNF


Subramanian:2016:BBP


Shen:2018:EAD


Shen:2016:ECR

[Haiying Shen, Yuhua Lin, Karan Sapra, and Ze Li. Enhancing collusion resilience]


**[SM97]** Martina Schollmeyer and Bruce McMillin. A general

**Surdeanu:2002:DPA**


**Shim:2003:SPE**


**Staudt:2016:EPA**


**Shah:2018:CHS**


**Shatz:1990:DIP**

Sol M. Shatz, Khanh Mai, Christopher Black, and


Sehrish:2013:SHA


Shah:2017:TEQ


Sultan:2002:LGCa


Sultan:2002:LGCb


Shao:1995:ENS

REFERENCES


**Selvitopi:2015:NMS**


**Sobalvarro:1996:AMM**


**Sohn:1995:PAS**


**Solworth:2002:INB**


**Suresh:2005:PIB**


Yong Ho Song and Timothy Mark Pinkston. Distributed resolution of net-


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


Sangireddy:2008:OLB


Sun:2009:CBO


Schmidt:2012:DRT


Souravlas:2017:BTB


Shrestha:2018:MLD


Shen:2016:HCA

Zhirong Shen, Jiwu Shu, and Yingxun Fu. HV code:
An all-around MDS code for RAID-6 storage systems. 


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


Sivaram:2002:HHP


Shi:2009:MSS


Sivasubramaniam:1999:ADS


Sinnen:2006:TRT


REFERENCES


[Sta98] John A. Stankovic. Editorial. *IEEE Transactions on Parallel-
REFERENCES


Stankovic:1998:E


Stankovic:1999:E


Stankovic:2000:E


Stankovic:2001:E


Stankovic:2002:E


Steenkiste:1996:NBM


Stahzad:2019:CLE
REFERENCES


computer.org/dl/trans/td/2004/11/11054.pdf. See [SSZ02].

**Stojmenovic:2010:ENa**


**Stojmenovic:2010:ENb**


**Stojmenovic:2010:ENC**


**Stojmenovic:2010:ENd**


**Stojmenovic:2010:ENE**


**Stojmenovic:2010:ENf**


**Stojmenovic:2011:EMC**


**Stojmenovic:2011:ENA**

Stojmenovic:2011:ENb


Stojmenovic:2012:ENa


Stojmenovic:2012:ENb


Stojmenovic:2013:ENA


Stojmenovic:2013:ENE


Steiner:2000:KAD


Saxena:2009:ENA

Nitesh Saxena, Gene Tsudik, and Jeong Hyun Yi. Efficient node admission and certificateless secure communication in short-lived MANETs. *IEEE Transactions on Parallel and Distributed Systems*, 20(2):158–
170, February 2009. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Shen:2016:WPA


Shah:2007:DAD


Scarpazza:2008:EBF


Storms:2005:PDA


Suen:1992:ETM


Shu:1995:APS

Wei Shu and Min-You Wu. Asynchronous problems on SIMD parallel computers.
REFERENCES


**Shu:1996:RIP**


**Sheu:1995:OBA**


**Sun:2014:VPP**


**Sistla:1998:MCC**


**Shi:2017:OAM**


James W. Stamos and Honesty C. Young. Symmetric fragment and replicate algorithm for distributed joins. [SY00]


### Shan:2007:BMS


### Sano:2017:FBS


### Shen:2003:CSR


### Seo:1999:PRF


### Siganos:2014:BLT

Georgos Siganos, Xiaoyuan Yang, Nikolaos Laoutaris, Pablo Rodriguez, and Ruben Cuevas. BitTorrent locality and transit traffic reduction: When, why, and

Sun:2016:PYR


Su:2016:EGI


Sookhak:2018:ABD


Shin:1995:FMS


Sun:1995:PCS


REFERENCES


Tani:2012:CVA

Tuncer:2019:ODP

Tiwari:2012:PIL

Tamir:1993:SCA

Tzeng:1994:PSF
Nian-Feng Tzeng and Po-Jen Chuang. Pairwise substitu-21030
tional fault tolerance technique for the cube-connected

[Tsay:1995:DER]


[Tsay:1995:SND]


[Tzeng:1998:FCH]


[Tang:2004:MCD]


[Tang:2004:MCR]

REFERENCES

Tang:2006:ARP

Tang:2006:ARP

Tang:2007:ORP

Tang:2007:ORP

Tang:2007:ASB

Teng:2005:IWC

Teng:2005:IWC

Tolosana-Calasanz:2017:QTB

Tan:2007:DTA
Chee Wei Tan, Dah-Ming Chiu, John C. S. Lui, and


Tian:2013:FCZ


Tsai:2014:TPW


Tsai:2016:OEC


Tan:2016:MIH


Tong:2011:DAW


Thanalapati:2001:EAS

Thanalapati, Thyagaraj and Sivarama Dandamudi. An efficient adaptive scheduling scheme for distributed memory multicomputers. *IEEE


Truong:2017:DSN] Nguyen T. Truong, Ikki Fujiwara, Michihiro Koibuchi,


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


REFERENCES

Tang:2013:ADS

Titos-Gil:2013:EEM

Titos-Gil:2013:EBL

Tao:1993:NCE
REFERENCES

Tu:2001:FOF


Tirthapura:2006:SSD


Tirado:2014:CFC


Tang:2015:SMK


Tao:1996:NED


Tapolcai:2008:TNA

REFERENCES

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

**Tran:2013:CLD**


**Thomasian:1993:DNR**


**Thomasian:2006:CRP**


**Tsai:1997:SAP**


**Traverso:2015:SAR**


**Topcuoglu:2002:PEL**

H. Topcuoglu, S. Hariri, and M. Y. Wu. Performance-

**Tichy:2014:LID**


**TJ07**


**Tan:2008:PBI**


**Tan:2014:SDS**


**Tian:2012:RDQ**


**Tung:1996:UFS**

[Brian Tung and Leonard Kleinrock. Using finite state automata to produce self-optimization and self-control. *IEEE Transac-
REFERENCES

Tzeng:1996:TAS


Tati:2015:AAD


Tsiropoulou:2012:DUP


Tariq:2014:SBL

REFERENCES

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

[TKS11] Huseyin Ozgur Tan, Ibrahim Korpeoglu, and Ivan Sto-
jemovic. Computing localized power-efficient data aggre-
500, March 2011. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic).

[Tong:1992:RRD] Zhijun Tong, Richard Y. Kain, and W. T. Tsai. Roll-
back recovery in distributed systems using loosely syn-
chronized clocks. *IEEE Transactions on Parallel and Distributed Systems*, 3(2):
246–251, March 1992. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic).

[TKVD02] Nor Jaidi Tuah, Mohan Kumar, Svetla Venkatesh, and Sajal K. Das. Per-
formance optimization problem in speculative prefetching. *IEEE Transactions on Parallel and Distributed Sys-
tems*, 13(5):471–484, May 2002. CODEN ITD-

[TK98] J. Tsai, S.-Y. Kuo, and Y.-M. Wang. Theoretical analysis for communication-
induced checkpointing protocols with rollback dependency trackability. *IEEE Transactions on Parallel and Distributed Systems*, 9(10):
963–972, October 1998. CODEN ITDSEO. ISSN 1045-


[TFL06] Ingebjorg Theis and Olav Lysne. FRoots: a fault toler-
ant and topology-flexible routing technique. *IEEE Transactions on Parallel and Distributed Systems*, 17(10):


REFERENCES


REFERENCES


**Tien:1993:ABS**


**Tran:2004:AAT**


**Tran:2006:CAR**


**Tsakalozos:2013:HBE**


**Towsley:1990:AFJ**


**Tan:1998:SMH**

Tilevich:2008:NNE


Tupinamba:2016:TOD


Tomczak:2018:SGH


Tsai:2003:PRC


Tsai:2013:FSG


Tan:1997:MAE

Min Tan, H. J. Siegel, J. K. Antonio, and Y. A.

Tse:2005:AAD


Tse:2009:OBL


Tan:2009:IPD


Tu:2007:WCD


Tekkalmaz:2006:DCM


Tan:2015:CGF

Tang:2015:FBR


Tripunitara:2014:CKM


Tseng:1999:EBW


Tang:2015:ALP


Tang:2016:DSA

REFERENCES


Bin Tang, Baoliu Ye, Song Guo, Sanglu Lu, and Dapeng Oliver Wu. Order-optimal information dissem-
REFERENCES


REFERENCES

[102x681] REFERENCES

Tan:2016:AIC

[TZT+16]

Tan:2018:EMC

TZY+18

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


Vaidya:1999:SCC


VanCutsem:2014:DSL


Varma:1993:PET

Subir Varma. Performance evaluation of the time-stamp ordering algorithm in a distributed database. *IEEE Transactions on Parallel and
REFERENCES


Wladimir J. van der Laan, Andrei C. Jalba, and Jos B. T. M. Roerdink. Accelerating wavelet lifting


REFERENCES


REFERENCES

[102x681] REFERENCES


[VM04] Bharadwaj Veeravalli and Wong Han Min. Scheduling divisible loads on heterogeneous linear daisy chain networks with arbitrary processor release times. IEEE Transactions on Parallel and
Vejarano:2012:SAR


[VM12]

Vogel:2017:LVM


[VMB17]

Veeraragavan:2016:MQD


[VMN+16]

Vanek:2017:GAO


[VMP17]

Varki:2004:ICP

REFERENCES


REFERENCES

tronic). See comments [CL97].

Verbeek:2011:CNS


Verbeek:2011:NSC


Verbeek:2014:DPD


Venugopalan:2015:IFO


Vaidya:2001:IVC


Villa:2012:FAS


Wang:2004:FDS


Wang:2008:EHC


Wang:2012:HEC


Wang:2014:ECT


Wallace:1998:MMI


Wolski:2001:WPR

REFERENCES

http://www.computer.org/tpds/td2001/l1066abs.htm


Wang:2011:MIW

Wu:2015:SAS

Wang:2010:MPC

Witte:1991:PSA

Wang:2006:EDS


Cong Wang, Ning Cao, Kui Ren, and Wenjing Lou. En-
abbling 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).


REFERENCES

Wu:2006:MST

Jie Wu and Fei Dai.

Wu:2012:TFN


Wang:2004:SAC


Wei:2016:VPR


Wu:2017:MOM


Wei:2015:CCA

Kaimin Wei, Mianxiong Dong, Kaoru Ota, and Ke Xu. CAMF: Context-aware message forwarding in mobile social networks.


REFERENCES

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


CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://
dlib.computer.org/td/books/td1998/pdf/10391.pdf;

CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://
dlib.computer.org/td/books/td2001/pdf/11281.pdf;

[WH03a] Yuh-Rau Wang and Shi-Jinn Horng. An O(1) time algorithm for the 3D Euclidean
distance transform on the CRCW PRAM model. IEEE Transactions on Parallel and
Distributed Systems, 14(10):973–982, October 2003. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic). URL http://
csdl.computer.org/comp/trans/td/2003/10/10973abs.htm;

[WH03b] Chin-Hsiung Wu and Shi-Jinn Horng. Fast and scalable selection algorithms with applications to median
filtering. IEEE Transactions on Parallel and Distributed Systems, 14(10):
983–992, October 2003. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic). URL http://
csdl.computer.org/comp/trans/td/2003/10/10983abs.htm;

Distributed Systems, 27(5):


Shenggang Wan, Xubin He, Jianzhong Huang, Qiang Cao, Shiyi Li, and Chang-sheng Xie. An efficient penalty-aware cache to improve the performance of parity-based disk arrays under faulty conditions. *IEEE Transactions on Parallel and Distributed Systems*, 24(8):1500–1513, August 2013. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Wang:2012:SSD

Wang:2013:SLC

Wang:2014:CBB

Wang:2014:FGF

Wen:2014:STC

Warneke:2011:EDR
Daniel Warneke and Odej Kao. Exploiting dynamic

**Wu:2012:PEP**


**Wang:2011:UBR**


**Wojciechowski:2017:SMD**


**Wang:2016:EDT**


**Wang:2001:COP**

Wang:2016:PAC

Wolf:1991:LTT

Wang:1997:RMM

Wang:2008:DSL

Wu:2008:RRO
Chuan Wu and Baochun Li. rStream: Resilient and optimal peer-to-peer streaming with rateless codes. *IEEE
REFERENCES


Wang:2012:EPP


Wu:2012:EOR


Wang:2013:PFQ


Wang:2014:NCA


Wang:2015:INL


Wang:2017:SOA

Chao Wang, Xi Li, Yunji Chen, Youhui Zhang, Oliver Diessel, and Xuehai Zhou. Service-oriented architecture on FPGA-based MPSoC. IEEE Transactions on Parallel and Distributed Systems, 28(10):2993–3006, October 2017. CODEN ITDSEO. ISSN 1045-9219.
Wang:2015:DIP

Wu:2008:DBA

Wang:2013:SNN

Wang:2015:MRF


REFERENCES

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

Wu:2015:FFP

Woodside:1993:FAP

Wang:2008:EAS

Wu:2015:SEA

Wang:2015:GSE


REFERENCES


Wang:2006:DIQ


Wang:2015:PFS


Wang:2015:DCI


Wang:2004:TZH


REFERENCES

Wang:2010:RENS

Wang:2017:SEV

Wan:2015:TTR

Wang:2016:LAB

Wang:2004:TUF

Wei:2009:CSA
REFERENCES

Watkins:2011:PSC

Wong:2015:PAS

Wang:2013:HCS

Woo:1993:PHP

Wang:1998:BOO

Wang:2000: IPO
REFERENCES

Wang:2003:TAI

Wang:2009:OIS

Wang:2014:MAT
Yi Wang, Zili Shao, Henry

Wang:2018:LSV

Wagner:1997:PMP

Wagner:2014:MAT
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


REFERENCES

2784–2793, October 2017.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
/www.computer.org/csdl/
trans/td/2017/10/07886331-
abs.html.

Wang:2010:SSE

Haodong Wang, Chiu C. Tan, and Qun Li. Snoogle:
a search engine for pervasive environments. *IEEE
Transactions on Parallel and Distributed Systems*, 21(8):
1188–1202, August 2010.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

Wang:2014:COA

Shuai Wang, Guang Tan,
Yunhuai Liu, Hongbo Jiang,
and Tian He. Coding opportu-
nity aware backbone metrics for broadcast in wireless
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

Waidyasooriya:2017:OBF

Hasitha Muthumala Waidya-
sooriya, Yasuhiro Takei,
Shunsuke Tatsumi, and
Masanori Hariyama. OpenCL-
based FPGA-platform for stencil computation and its
optimization methodology. *IEEE Transactions on Parallel
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
/www.computer.org/csdl/
trans/td/2017/05/07582502-
abs.html.

Wang:2019:LSB

Peng Wang, George Trimponias, Hong Xu, and
Yanhui Geng. Luopan:
Sampling-based load balancing in data center
networks. *IEEE Transactions on Parallel and Distributed Systems*, 30(1):133–145,
January 2019. CODEN
ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL https://
/www.computer.org/csdl/
trans/td/2019/01/08417438-
abs.html.

Wu:1997:EFC

Jie Wu. Extended Fibonacci
cubes. *IEEE Transactions
on Parallel and Distributed Systems*, 8(12):1203–1210,
December 1997. CODEN
ITDSEO. ISSN 1045-9219
(print), 1558-2183 (elec-
computer.org/td/books/
td1997/pdf/l1203.pdf;
http://www.computer.org/
tpds/td1997/l1203abs.htm.

Wu:1997:RPS

Min-You Wu. On runtime
parallel scheduling for pro-
cessor load balancing. *IEEE
Transactions on Parallel and


**REFERENCES**


**Wu:1998:AFT**


**Wu:2000:FTA**


**Wu:2002:EDS**


**Wu:2014:CWB**


**Wang:2017:DSP**

REFERENCES


REFERENCES


Wang:2006:EDL


Wang:2011:TAR


Wang:2013:MOD


Wang:2015:ECP


Wu:2017:AOA


Wei:2014:HUS

Shaojun Wei, Fang Wang, Zhaolin Li, and Guoyue Jiang. A high-utilization scheduling scheme of stream programs on clustered VLIW stream architectures. *IEEE Transactions on Parallel and
Wang:2008:IAJ


Wang:2013:GNG


Wang:2011:EPA


Wang:2019:CDS


Wang:2018:DRS


Wang:2009:RFL

Yun Wang, Xiaodong Wang, Demin Wang, and Dharma P.

Wang:2013:ISP


Wang:2016:CAT


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  
Wang:2018:PCC


Wang:2013:AHB


Wu:2013:WWI


Wolf:1993:PHJ


REFERENCES

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


Wu:2010:SIH


Wang:2014:DSE


Wang:2009:DMS


Wen:2013:MPD

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


Xiong:1993:PMS


Xu:1998:DVD


Xie:2015:MVS


Xiao:2016:DRR


Xiao:2017:CAB


Xu:2001:TSA

[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-


REFERENCES

[769]

[XHC16]

[XH08]

[XH10]

[XHHC13]
Miao Xie, Jiankun Hu, and Hsiao-Hwa Chen. Scalable hypergrid k-nn-based online anomaly detection in wireless sensor networks. IEEE Transactions
REFERENCES


Xie:2015:EPC


Xue:2013:SAA

Guangtao Xue, Qi He, Hongzi Zhu, Tian He, and Yunhuai Liu. Sociality-aware...


Hong Xu and Baochun Li. Anchor: A versatile and efficient framework for resource management in the cloud.
REFERENCES


[XLLH11] Ke Xu, Hongying Liu, Jiangchuan Liu, and Jixiu


Xu:2013:MHB [XLSR13] Yin Xu, Ben Leong, Daryl


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
REFERENCES

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


[Xu:2017:RSO] Yadong Xu, Vaisagh Viswanathan, and Wentong Cai. Reducing synchronization overhead with computation replica-


[XWLJ16] Jie Xu, Qiaoyan Wen, Wenmin 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:2015:CCI

Xiang:2009:FDP

Xu:2014:CPT


REFERENCES


REFERENCES


Jinn-Shyong Yang, Jou-Ming Chang, Kung-Jui Pai, and Hung-Chang Chan. Parallel construction of indepen-


[YP94b] Philips S. Yu and Asit Dan. Performance evaluation of transaction processing coupling architectures for
Yu:1995:DTA


[YD95]

You:2017:DIC


[YDC+17]

Yao:2017:UIC


[YDH17]

Yang:2009:FSF


[YDW+09]

Yew:2002:E


[Yew02]

Yew:2003:EN

Pen-Chung Yew. Editor’s note. *IEEE Transac-


Yang:2001:RDT


Yao:1998:PCB


Yu:2008:KMS


Younis:2006:LAC

Yao:2015:APM


Yao:2014:PCR


Hsieh:2002:EPA


Yan:2018:GDV


Yao:2014:PCR

Yuan Yao, Longbo Huang, Abhishek B. Sharma, Leana Golubchik, and Michael J. Neely. Power cost reduc-

**Yi:2009:UAF**


**Yajnik:1997:ARD**


**Yajnik:1997:GDA**


**Yang:2013:ESD**


**Yang:2014:EER**


[YJZ97] Yong Yan, Canming Jin, and Xiaodong Zhang. Adaptively scheduling parallel loops in

**Yang:1992:ICS**


**Yamashita:1996:CANa**


**Yamashita:1996:CANb**


**Yang:1998:DTB**


**Yamashita:1999:LEP**


**Yau:2003:EEO**

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

[YL96]

Yamazaki:2018:SIL

[YL07]

Youn:1996:EDM

[YL96]

Yue:1997:EPA

[YL07]

Yang:2007:BEO
Yang:2008:OSA


Yang:2010:QTC


Yao:2011:ALL


Yao:2011:UDS


Yang:2016:SGA

Bo Yang, Zhiyong Li, Shaomiao Chen, Tao Wang, and


Yin:2016:EPI  

Yuan:2015:GNC  

Yuan:2015:CED  

Yangy:2007:SBM  
Yi:2013:ETS

Yang:2014:RCB

Yang:2015:TEA

Yin:2015:BBS

Youn:1995:MIN

Yang:2009:HAP
Yuan:2003:ASC


Yavits:2015:SMM


Yan:2016:ETE

Guihai Yan, Jun Ma, Yinhe Han, and Xiaowei Li. EcoUp: Towards economical data-center upgrading. *IEEE Transactions on Parallel and


Yan:2008:COR


Youssef:1990:BHN


Yang:2000:IDS


REFERENCES

Youssef:1993:PAR


Yan:2014:TPS


Yun:1998:CHC


Yang:2013:RSS


Yeh:2013:IDM


Yang:2017:EES

REFERENCES

trans/tg/2017/12/07968334-abs.html.

Yoon:2011:CSS


Yu:2016:SSS


Yu:2014:EDC


Yang:2015:SIJ


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


[YW03b] Yuanyuan Yang and Jianchao Wang. Routing per-

**Yang:2004:CMC**


**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**
abs.html.
Yang:2008:SCM


Yang:2017:RVM


Yun:2017:TSW


Yu:2012:AFD


Yuan:2016:PPC


Yuan:2014:PPB


Yildirim:2011:POP


Yin:2011:DTP

Dong Yuan, Yun Yang, Xiao Liu, Wenhao Li, Lizhen Cui, Meng Xu, and Jinjun Chen. A highly practical approach toward achieving minimum data sets storage cost in the cloud. *IEEE Transactions on Parallel and Distributed Systems*, 24(6): 1234–1244, June 2013. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Yoo:1997:ETA

Yang:2009:FTS


Youssef:2009:OMC


Yang:2014:FDI


Yue:2008:EOE


Yu:2010:SDW


Yu:2011:TDA

Yu:2017:PPD  

Yu:2012:DDA  

Yao:2015:CCO  

Yin:2017:EPF  

Ye:2013:SAB  

Ye:2014:MAE  
Yin:2017:CNI

Yang:1994:RMF

Zapata:1992:VCG

Zhu:1993:JSH

Zola:2010:PIT
REFERENCES


Zheng:2014:CLA


Zomaya:1998:FRB


Zhuge:2008:HSP


Zheng:2010:OSM


Zhu:2014:FTR


Zheng:2015:ASA

Zheng:2009:CCL


Zhao:2016:PCC


Zhang:2012:TCW


Zhao:2016:PCC


Zhang:2016:LFP


Ziwich:2016:NOC

Zhang:2015:EVN

Zhu:2014:PMD

Zhang:2017:EDH

Zhang:2011:UBE

Zhang:2007:FGR

Zoni:2016:CBM
Davide Zoni, Jose Flich, and William Fornaciari. CUT-BUF: Buffer management and router design for traffic mixing in VNET-based

**Zhu:2010:CBT**


**Zhang:2014:CSD**


**Zhang:2003:IAP**


**Zhang:2015:ARW**


**Zaman:2011:DAR**

REFERENCES

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


[102x681] REFERENCES

[102x681] CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


Zeng:2014:TTW

Zhang:2015:BRP

Zhu:1998:NPD

Zhu:1999:GEI

Zhu:1999:LAP

Zhu:2005:EPA
REFERENCES


Zhu:2006:ESP


Zhang:2007:APP


Zhou:2007:PRS


Zhong:2011:RMA


Zhong:2014:KHT


Zhong:2014:MSG

Zuo:2018:WFC


Zhao:2003:GES


Zhang:2012:NPS


ZHAY12


Zhou:2017:DOE


Zhu:2012:EET

Ying Zhu, Minsu Huang, Siyuan 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


Zhuang:2014:OTS


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


Zhu:2008:HDM


Zomaya:2014:APT


Zhu:2017:VFT


Zhou:2007:ASC


[ZL07b]

Zhu:2008:ONL


[ZL08]

Zier:2010:PED


[ZL10]

Zhang:2011:MPN


[ZL11]

Zhao:2014:IDL


[ZL14]

Zalamea:2004:RCM

Zhao:2014:EPO


Zhou:2015:PPS


Zhang:2013:RRT


Zhai:2015:ACC

Jidong Zhai, Mingliang Liu, Ye Jin, Xiaosong Ma, and Wenguang Chen. Automatic cloud I/O configurator for I/O intensive parallel applications. *IEEE Transactions on Parallel and
REFERENCES


Zhang:2015:IP1


Zheng:2017:EPB


Zhao:2016:TED


Zhou:2007:SBF


Zhang:2015:MDF

Zhang:2017:RTF


Zhong:2017:BNA


Zhou:2017:ICW


Zhu:2013:PTL


**Zhu:2009:DMO**


**Zhang:2018:EDB**


**Zhou:2018:AMR**


**Zhang:2014:VFP**


**Zhu:2018:EGV**

Zhu:2014:SRL

Zheng:2014:SLA

Zhang:2014:AID

Zhou:2016:CAO

Zhan:2017:CHD
Zhu:2009:HOR


Zhang:2013:AAS


Zhang:2012:HCS


Zhu:2003:SDV


Zhou:2010:RTM


ZhiBin:2013:LLT


Zheng:2017:SEM

ZML+17 Da Zheng, Disa Mhembere,
REFERENCES


Zhang:2013:NED


ZM04


Zhuo:2007:HPR


Zhang:2008:RBE


Zhuo:2007:HPR


Zhao:2015:CCF


Zheng:2017:HES


Zheng:2004:ECA


Zomaya:2014:POC


Zou:2014:TAP


Zhuo:2007:SMA


**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,

Zhou:2017:EDC


Zou:2018:CGE


Zheng:2014:GDD


Zhang:2005:WAL


Zhang:2018:TSF

Zhang:2015:MST


Zheng:1995:EIF


Zheng:1995:SBA


Zheng:2009:BEC


REFERENCES


[ZT14] Lu Zhang and Xueyan Tang. The client assignment problem for continuous distributed interactive applica-
Zheng:2016:SPP

Zapater:2015:LAC

Zahid:2018:SAN

Zhang:2017:AMI

Zhao:2018:MMS
Yangming Zhao, Chen Tian, Zhuangdi Zhu, Jie Cheng, Chunming Qiao, and Alex X. Liu. Minimize the makespan of batched requests for FPGA pooling in cloud computing. *IEEE Transactions on Parallel and Distribu-
REFERENCES

Zhou:2018:QSC

Zomaya:2002:OUG

Zhao:2014:DEI

Zeng:2017:RNN
REFERENCES


[Zhu:2016:FTS]


[Zhang:2018:ESC]


[Zhang:2015:RDR]


[Zhang:2016:XOX]


[Zhang:2016:LCF]

REFERENCES


[F] Zhao:2018:PAP


REFERENCES


Zhou:2004:HPB


Zhou:2013:DND


Zhao:2017:ERO


Zhang:2013:NTC


Zhang:2009:OTD

Meng Zhang, Yongqiang Xiong, Qian Zhang, Lifeng Sun, and Shiqiang Yang. Optimizing the throughput of data-driven peer-to-peer streaming. *IEEE Transac-
REFERENCES


REFERENCES


Zhang:2014:STP

Zhang:2014:VAS


Zhu:2014:RCF


Zheng:2015:DGC


Zhao:2016:HCB

[ZYW+16] Jia Zhao, Kun Yang, Xiaohui Wei, Yan Ding, Liang Hu, and Gaochao Xu. A heuristic clustering-based task deploy-

Zhou:2010:TAT


Zhang:2014:FMC


Zhang:2012:BTO


Zhang:2015:IX


Zhao:2010:CCW

Zhang:2010:LAP


Zhang:2011:TTF


Zhang:2017:UCR


Zhu:2016:EMO


Zhu:2007:PSS


Zhao:2018:KKN
