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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].  
N [LH05]. 2  
[AVA +17, HY04, HWZE10, JKA07, KGI17, LSWR16, ST99a, SY00, SJPS01, TSP +08]. 3  
[AAB16, BKF +16, CLHW13, CCLW15, CYY00, DS05, DWH +18, GRUMG17, GAB18, WH03a, WJTZ14, XPL04, ZM13, ZYX +10]. 4 [Has16, IGEN11, c[MRH +16].  
EI [RRRM09]. d [SV97]. g [YLM +15]. K  
[KPA13, LWW06, WHC +14, YPL +17, Amm12, AH10, BP98, CW00, Chi98, DAA97a, DMR01, FMY +18, HY01, HY04, HNO98c, JRAS17, JCW +12, KP99, KH97b, Kuo01, Li03, LWS04, LL12, LBS01, MLT +13, MDM13, PSK99, PW99, PSMD18, PG07, RC95, SLL16, SRB14, SX08, SX09, THE +15, TLM04, Wan98, XS11, XHHC13, XQL +14, YW03a, YLM +15, ZZQ18].  
L [WH01].  
[AHAZ +18, KLFD13]. m [ME93]. M3  
[BEK +93]. N [CST02, OPZ99, Soh95, BP98, CW00, Chi98, DAA97a, HM90, KP99, LL12, PSK99, PW99, PG07, RC95, SLM +10, SX08, SX09, TLM04, XS11, YLM +15]. n2 [NS95b].  
n × n [NS95b]. O((log log n)2) [HNO98a].  
O(1) [ACS13, WH03a, XL08, XL10]. O(n) [LM06]. p [Wan04, WLZ08]. ±2b [Nas93]. r  
[JJO07, Wan04]. S2 [YXWW14]. speedup(n) [HM90]. ε [LLG15a]. wr [KH98].

-Anycast [WWLX13]. -Approximate [LC12a]. -Approximation
[LLG15a, LSWR16]. - Arbiters [Kuo01].
- Ary [SX08, TLM04, Xs11, YLM+15, BP98, CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SX09, Soh95].
- Connectivity [LBS01]. - Core [MDM13]. - Coteries [HY01, HY04, KH97b, KH98].

1 [ATZZ14, DM93]. 1-Hop [LJW+07]. 1999 [Ano99g].

2 [GR90, KWOA05, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b].
2008 [Ano08d]. 2009 [Ano09d]. 2D [SY98, YK98, YYS97, TLP97]. 2D/3D [SY98, TLP97]. 2PASS [HX10].

3.42-Approximation [CC13b]. 360 [RSSC15]. 3D [SY98, TLP97]. 3PC [SK02].

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

5 [DCSM96, MWZX14].

6 [SSF16a, ZWL+16a].

802.11 [BCG04, FLH13, GYX+10, JASA08, NK08, XLW+06, ZL07b]. 802.11-Based [ZL07b]. 802.11e [MRM12, XL04]. 802.15.4 [HPH08, MGZN07, MSM06, PDFJ13, TMMN15]. 802.15.4-Based [MGZN07]. 802.15.6 [RMM16].

A* [MD97]. A-WiNoC [DKM+15]. Ability [SM97, SZ95a].


Accelerated [AHJ+11, AKJ+17, CRWY15, HKE+16, LLL+14a, SCHT16]. Accelerating [AHJ+11, AKJ+17, CRWY15, HKE+16, LLL+14a, SCHT16].

Accelerator [APJ+16]. Accelerator-Aware [APJ+16]. Accelerator-Based [APJ+16, ANO11, APCH+11, CGS+15, LNMMA15, SHY14].

Access [ALLR14, AJM12, AMS97, Ano12i, ALI+17, ADD+02, BRSR08, CWY209, CGKP11, DPKS04, Deb96, FCM14, HDL+15, Hen11, IdM12, JGA08, JSMK11, Jun17, KZH+12, Klu00, LJZ04, LXXH16, LTG16, LWC10, LLLK13, LLHC14, LSTM11, Lp02, MR02, NW98, NKP+96, Par01, RAS17, RO99, RSN14, RNKZ03, SMS+13, SGC14, SLS+16, WS14, WWL+17, WW+17, XL04, XLM+11a, XZT+13, XZH+13, YJ14, YJR15, YRL11, ZZR12, AM93, BC92, FC91, GE93, GS91, LC94, KP93b]. accessed [Tho93]. Accesses [HTA10, WVT13, YY95, Har91].
Accessibility [KCW09, SSP+09].
Accessible [FARH02]. Accountable
[RYLZ10, Ros03]. Accounting [BGMZ97],
Accrual [KMI01]. Accrued [LSWR16].
Accumulative [ZGGW14]. Accuracy
[HV07, HHWZ17, HE92, IT+16, WYX+15,
XY+14]. Accurate [DO13, KPBD09, Liu14, MJM16, VTS12,
ZS17, ZLGN13, ZL07b].. Achievable [KH93].
Achieve [Gen00, SL16, TLM04].
Achieving [GCN+14, HAZ+18, KN16, LC12b, LY11,
PS96a, XSL+16, YY+13, ZH11].
Acknowledgments [CH04b].
ACOM [CSC07]. Acoustic [LLZ14].
ACPN [LLG15b]. Acquiring [ZSH+11].
Acquisition [WNLL15, WLL15b, CR94].
Across [DWH+18, LGL+18, LSW17b, Man18,
XBZL17, AB+13, HLI+18, LMZG15, RM90].
ACStor [WWL+17]. acting [CH04b]. ACOM
[CH04b]. Acquiring [ZSH+11].
Acquisition [WNLL15, WLL15b, CR94].
Across [DWH+18, LGL+18, LSW17b, Man18,
XBZL17, AB+13, HLI+18, LMZG15, RM90].
ACStor [WWL+17]. acting [CH04b]. ACOM
[CH04b]. Acquiring [ZSH+11].
Adapt [MTL95, ZJTZ14].
ADAPT-POLICY [ZJTZ14]. Adaptable
[GFMR13, MLK15]. Adaptation
[BES06, CRRR15, CMBAN08, DK17, KZN07,
LL04, LV15, MPS15, RPYO11, yWe11,
YZ13, ZSY14, ZH17, dL15, JASA08].
Adapting [ScFr15]. Adaption [LSL14a]. Adaptive
[APMG12, AIA+14, BCP04, BWC03, BG09, CGH13,
CLHW13, CSY15, CW+15, CR+17, CO94, Chi00, CS02b, CLJ11, CCD+09,
DHB01, DC16, DM+15, DWX09, DG15,
DS03b, Dua95a, Dua95b, DO01, EHNS13b,
FHW11, FFPF05, FC18, GCTC+04, GLY07,
GAB18, GKK05, GPBS94, GS03, GK06,
HH08, HP07, HY07, HJB+09, HW13,
HZ+11, HOP08, JNS06, JFP+17, JJ11,
KIBW99, KA06, KY09, KLC97, KSC03,
KGA04, KGCS04, KL02, Lam95, LB00a, LP07,
LJH12, LL+14, LL09, LLH+01, LLL13,
LS+17c, LCL+15, LX12, MJ+14, MT02,
ML07, NCM+17, OKS01, PC07,
PGDS04, PGB03, QN09, RVC05, RCS01,
RE09, RLD03, SH13, SKK01, SVM07,
Sh01a, SLGW14, SCW07, SCH11, TX08,
TW98, TK+15, TD01, TR04, TR06, TW00,
VSD01, VZ11a, WTD17, WCTC+08, WMW11,
WMH12, Wu98, Wu00, WHY06, XZC04,
YGL+15, YL15, YRO6, YXG12]. Adaptive
[ZSF06, ZYQ+14, ZCC+17, ZPY06, ZHZL17,
DA93, Dua93, KK92, OL92, PGFS94, SH93,
YT92]. adaptive-hash [OL92].
Adaptive-Trail [QN09]. Adaptive-Tree
[APMG12]. Adaptively [YJZ97]. Adding
[SB94a, ZD+15]. Additional [AJMW14].
Additions [ANO05b, GLGLBM13]. Address
[KAY+06, LZW+17, QD05, SKS02].
addresses [Kop94]. Addressing
[CDV+06, DO05, NSZ02]. Adjacency
[RC95]. Adjustable [JJ07, ZZF10].
Adjustment [CCL13, CYL+14, ZMC03].
Administration [HFY+14]. Admission
[CS02b, HYP02, JXT+04, LL04, MSB11,
Advance [RRX09]. Advanced [CE95, KP09, MAS08, PNZ+02, ZHQ12].
Advancements [BP96]. Advances [CMR07, RBH+14]. Advertising [QZZ+16].
Affine [AAD08, DCA+16, ML94, SL93c]. affordable [NE93]. Against
[AGG17, ZYL+17, CS05, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15,
WXYY14, 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, TCLY07]. Aggregating [BcFGM08, Guo17, LZY12]. Aggregation
[CC10, CLLS12, FC10, HJJPL14, LC12a, LWY+13, LLI+12, MLL14,
RZW+13, SP15, TKS11, TWL+15, TF01, WJTL12, WLLL10, XLM+11b, XGZW14,
YRLY16, YXG12, ZPY06]. Aggressive [KGMB94]. Agile [ZJLG14].
Aging [GAB18, LSL+17, PAB13]. Aging-Aware
[GAB18, PAB13]. Agnostic [FSM+12]. Agreement
[AKNR+04, FMR07, HCL+14, JKT11, JRSAS17, MR16, SRB14, SCY98,
STW00, WCY95, WYWZ08, KA94]. aHDFS [CZT+17]. Ahead [MV18]. Aho
[TVCM12]. Aho-Corasick [TVCM12]. AI
[DM93]. aid [WG90]. Aided
[JK99, SLL13a, TLJ+14, WFC13, SR91]. Air [PT15, ZLTZ+14]. Airport
[AOW+12]. Algebra
[CHC04, KCS+99, LLCH12, AC93, EHJ94]. Algebraic
[THT+97, CRL92]. Algorithm
[ACT+97, AR97, AN04c, AMP07, AB03,
BKY15, BCVCV05, BQF99, BMB+10, BT98,
BS08, BB16, COP00, CS01a, CRS06, CGK04,
CY95, CFW98, CD08, CC13b, CCH+17,
CLT+17, CY96c, DW04a, DLZH16, DA98,
DTE07, DS05, DB08, DY05, Dm01, EW97,
EAF00, EKNS17, FE97, FG06a, FB01b,
GMRC07, GW96a, GAB18, GRY07, Gon03,
GFG+99, GRT97, GY07, GLC+15, GHW+16,
HWC15, Has16, HNO98a, HHH11, HPT04,
HLY10, yH02, Hsi03, Hua14, HALT95, HH95,
HZ96, IGEN11, JFP+17, JSK18, wJPP97,
JGHD10, JK99, KKM08, KZ96, KR00,
KM01, KKW13, Kum14, KA99, KC98, Lan95,
LO95a, LH05, LM06, LLCH12, LT97, LL06a,
LLW+15, LSRW16, LYL16, LH03, LLWC09,
LKT11, LY14, LLCL12, LK00, LC02b, LX12,
MM98a, MM98b, MS03, Mck98, MBM98,
MF96, NO97, NO98, OZ96, OB00, Pre99]. Algorithm
[RH16, RCS01, SDV18, SRD04, SAM14b, SyFL99, SLG10, She10a, SSW95,
SSM+18, SAK15, SSSLY03, SOM05, TLP15,
TW98, TCZL11, jTM96, UKY98, VMP17,
WC97, WH93a, WR04, WLL+07,
WPKL13, WIJTZ14, WQZ+16, WNN99,
WYJ+04, WS15, XL10, XLM+11b,
XZT+13, YJ97a, YJ97b, YXSS13, YN17,
YR06, YC95, ZG11, ZLTZ+17, ZYQ+14,
ZBS15, ZIZ+16, ZY07, ZH98, ZD16b, Zou14,
BCBzC92, BW94, BLO+94, BP94, CC93b,
CH92, CL94, FA94, GR90, HARR9, KSA94,
LW95a, LG94, LK94, ME95, MC93, NZ95,
NM92, NLM90, Omi90, OL92, Pan93,
RST95, RJ94, Sin92, SY93, SCD97, SW92,
SR94, Var93, VJ93, VJ94, WL91, WYTD93,
WDY93, YD94a, You93, YC96].
Algorithm/Architecture [GMRC07].
Algorithm-Based [CD08, HWC15, YJ97a,
YJ97b, BP94, RY93, 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, AFB12,
AV96, ABK98, AD95, BBCB15, BT00,
BCVCV05, BCVC05, BcFGM08, BKB96, BCL09, BBG*95, BGOS98, BNO*01, BC96, BCR98, BHK*97, CLW03, ÇF99a, CP17a, CYW08, CCY03, CCM*17, CL17, CC93a, CTX*11, CH04a, CBE93, Che96, CST02, CPX04, CPX06, CK96, CBDW96, CFR99, DS02, DW*11, DÖ02, DVV07, DCF95, DPRT11, EJRB13, FYS05, FSM*12, FARH02, GGS10, GVV09, GVGD95, GG94b, GG95, GW06, GS17, GKK97, CH04a, CBE93, Che96, CST02, CK96, KPK09, Ksh10, KSP09, LM17, LC95, Lee97, LL06b, LCB96, LPZ98, LRG99, Li07, Li08, LVA*11, LC12a, LCGC14, LH06b, LSMW07, LWLN97, LNZ01, LXZ05, LSW*15, LHC*17, LXBZ13, MGZ07, MV12, MMSA11, NLW99, NS95a, PHK09.

Algorithms
[PPR99, PPP04, PSL*11, PF89, RA05, RKHM06, RK08, Rj99, Rav07, RLW*07, RS97b, SKK01, SM97, SFB00, SJ02, SVM07, SX07, SSW*17, SZ12, SM16, St097, SL01a, SS02, St04, SY00, SJPS01, SDL*15, TKC*15, TCR96, TR93, Tsa13, Tse05, TPK01, VV99, WKS01, WHW05, WL08, WVT13, WG13, WH03b, WZLC15, XZ*17, XLP06, XC01, XTL06, XLX*16, YF97, YKS03, YvdR05, YTL*10, YD95, YMG93, YZ08, ZWD*10, ZY04, ZCLC06, ZD12, ZT14, ZCX09, ZC15, ZP07, ZT01, ZW02, dCVGG02, AAG94, AC93, AHn95, AC93, AB91b, AI91, BJS09, BDS94, Cap92, CARW93, CA93, CCCC90, Che95a, EHJ94, EG93, HMR94, JS09, JR93, wJNPS97, KCN90a, KCN90b, KJ92, LK00, LWY93, LL04, MS01, N093, NGL94, OW91, OZ92, PJC93, PDC94, R90, RW94, RAO96, RJ90].

Aligned [TG99].

Alignment [CHC04, GAL01, LSMW07, dOSMM*16, WH16].

All-Around [SSF16a].

All-Pairs
[MBH*10].

All-Path [LZB14].

All-Port
[RA04, dOSdM13, RA09].

All-Prefix-Sum [KPA13].

All-To-All
[SR98, SY98, Ton15a, BHK*97, CCY96, FYP07, FH97, GP03, LZH18, SS01, Ton15b, TG06, YW00, YW01, YW02, CYW94, LS94b].

All-to-many
[RWF94].

Allocations
[AT12, XZC02, XZC04].

Allocate [CW15].

Allowing [KY97].

Almost
[BP94, DNSC09].

Ameliorate [CL13].
Among [MAJ+07, RPW93, WYWZ08, YA93].  
Amorphous [HH12].  
Analysis [ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BK96, BCL09, Bor00, CWLR09, CGK04, CHJL04, CPX06, CH08, CHW+17, CY00a, CH95, CLL+17, CYD98, CCW+12, CF94, DW04b, DYJ97, Di 17, DLA+18, DY16, EJRBI3, ECV16, FA00, Fei05, FYJ+09, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14, HCH+12, IOY+11, KGKL08, KMM12, KMMR13, KAC+15, KW08, KP09, LKK95, LP96, LCB96, Li07, LYW08, Li08, Li13, LQK+13, LYL15, LL11, LR96, LLC10, LLY+15, LLG+13, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MSB11, MTL95, ON06, PHGR17, PP96, PJJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSP02, RLVTMG+16, SKJ07, SRT96, SST94, SV07, SRL98, SIL11, SYXL16, SK95, SOTN12, SSSLV03, SZ11, SM02, SMH02, TXWL11, TJH+14, TC06, TXL08, TL05, Tos07, TRS90, TKW98, TK96b, Var01, VMXQ04, VM12].  
Analysis [VR05, WR04, WYW13, WZG16, WKK14, WH98, WRL15, WMJ12, WYCZ14, XPL04, XTL06, XXWY10, XLY+17, Y97a, Yan14, YFM98, YL11a, YJH06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZCXF16, ZCXY+15, ZH99b, ZF+10, ADM92, AV94, AC92, AS92, BE92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KGS94, KK92, KS93, LY90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pd91, RB90, RM90, SMBT90, STMD96, SF92b, Tze93].  
Analytic [LC04, SH93, SLEV03, Yi09].  
Analytical [Bar10, FC00, HY99, MZA02, OKSA01, PFAC16, RAHM05, Soh96, SE98].  
Analyzers [ASKH17, JWZ+17, LGM+17, LLY+17, NCM+17, SMS+13, XGL+16].  
Analyze [PWRL18].  
Analyzer [WHL95].  
Analyzing [BM12, FLF+07, MYA01, NL11, QPB+17, SJR17, HMW93].  
Anchor [KSP10, XL13].  
Anchor-Free [KSP10].  
And-Parallel [PG01].  
AND/OR [ZMM04].  
Angle [NO97].  
Angle-Restricted [NO97].  
Annealed [GS95].  
Annealing [CFW98, HM95, LL96, Soh95, BJS90, NZ95, WCF91].  
Annual [Ano97a, Ano98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano13a].  
Anomaly [DNW+16, DLF+16, LZ10, TP18, XHH13, XHL15, YL16].  
Anonymity [HL08, XXZ03, ZB09, ZF+10].  
Anonymization [ZYLC14].  
Anonymizing [LHW11].  
Anonymous [HX10, JKR01, LZCK14, LHL+08, MKOK14, RSN14, Tan12, WLHBO8, YK96a, YK96b].  
Answer [XZH14].  
Answering [LCL+16a, SMH02].  
Antenna [LJZA04].  
Antennas [CWJ11, DW06, JG08, JWA10, KYC10, YY10].  
Anti [XTFC17, ZJ16].  
Anti-Collusion [ZJ16].  
Anti-Colocation [XTFC17].  
Anticollision [GFMR13, WZFG13].  
Antiworm [CT07].  
Any [CSC07].  
Any-source [CSC07].  
Anycast [JXT+04, WXW13, XJZ00].  
AP [HST+11].  
Aperiodic [GM97, ZGL10].  
APIs [ECW+18, dLC*05].  
AppBooster [LCY+17].  
Appearing [AJM14].  
APPLES [SDG17, WC*03].  
Appliance [KTK12].  
Appliances [BRX13, CJZ12].  
Application [AAS03, Agr98, AA14, BB05, BWK00, CCCB14, DGC17, DV+07, GFL15, HDRS00, HJS+11, HP06, HALT95, KHM05, KEGM12, KPR05, LCWW03, LWC+17, MHL+16, MKVL12, NSLV16, OSS93, PHK09, PWRL18, PK99a, QR07, RMB+16, RS12, STMD96, SkLC*03, SRF99, SCP02, SZ04, TSL97, TS98, TWL+15, TSN10, TSV07, VSD01, Ven14, VA97, VLP16, WMZ+15, WRL15, XLT+14, XSTZ10, YM09, Zha12, AM91, BCJ90, KK93a, MN92, SS90, XB93, You93].  
Application-Aware [WZM+15, XLT+14].  
Application-Centric [SCP02].  
Application-dependent [OSS93].  
Application-Driven [SRV99, BCJ90].
Application-Layer [TSN10].

application-oriented [MN92].

Application-Specific [HP06].

Applications [ASS95, APJ+16, ASBL15, BRS07, BCCP04, BKI06, BCF+08, BMR15, BBG+17, BM00b, BNO+01, BES06, CGS+15, CLB08, CB16, CSV+17, CH04b, Che95b, CBT10, CPH+18, CN02, CN04, CHJ+07, CSR07, CG02a, CG02b, DLZH16, DLM+17, DC16, Din01, D002, DZLC15, EGQ11, FPRG16, FB01a, FLP+07, GTM+17, GFS+10, GIX+12, Goh14, GKT+17, GN06, GB06, HÖD99, HNO98b, HAD12, HCD97, HL12b, HC14, HKkY+16, JHYK11, KKC+05, KOPS10, KKB+02a, KKB+02b, KR00, KL16, LAdS+15, Lai12, LCBO0, LGJZ16, LGCG07, LM17, LH93, LSZ09, LW04, LP07, LZB14, LSW16, LHJ12, LTBN+12, LJ13, LH15, LCY+17, LSW+15, LHCM+17, MHL+16, MP17, MNG+15b, MDZC14, MLVD12, MM11, No97, NSZ02, NTWL11, OZ96, PK95b, PM96, RBSS11, RCV+13, RNR+03, Ram99, RGRM14, RGLD17, RJ96, Rob04, RRG07, RD09, SKGC14, SMS+13, SVL+16].

Applications [SCH+15, SLM+10, TCDMRP17, TP18, VMN+16, VNA+16, VKS+09, WC09, WJZT14, WSC+14, WGH11, WCCR+97, WH03b, WCDY06, XP07, XZT17, XL96, YQLS14, YC12, ZSH+11, ZLI+15a, ZJS12, ZT14, ZYW+14a, ZJZ+16, ZLK+16, ZT16, dBKI11, GH93, HMK+14, HB92, LO95b, MTSDA93, SA94, SG91, TMTH96].

Applied [CDR98, GS11b, SKB04, dSF03].

Approach [ASB02, ASB+95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC+09, BRX13, BZBP10, BB17, CAD+18, CJW+15, CS01b, CS02a, CHH+14, CQW09, CT97, CYC+15, CLS04, CCW+12, DLM+17, DHP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GG10, GTS+15, GLY07, GY95b, GMR98, GS08, GV15, HP03, HKH+10, ITL17, IDM12, Iye14, JBY+08, JZ04, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LTW+14, LV15, LKC+15, LZ14, LCYW16, LQZ09, LZT09, MRLD01, NN10, PK00, PGP+17, PD05, QP16a, RGL05, RAHM05, SG16b, SSP17, SCL+15, SP03, SL09, SKP12, SVVB05, SZ08, TCLY07, TC07, TG08, TXL+14, TWL16, TF01, TGP97, TWH99, TKP12, VLP16, VKS+09, WT98, WTCY95, WY98, WYJ+04, WCR09, WDL+17, XYT+15, XST10, YZZ00, YKS03, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, YXW03, YZT+17, YYL+13, ZFMS03].

Approach-Based [BZA10].

Approaches [BKL11, MB07, MVL15, MV16a, WIZ+17].

Appropriate [SP15].

Approximate [BM00b, DFGG13, HHWZ17, HK18, HXLF15, HJF16, KPK09, LC12a, LGCG14, LR96, LWJ+15, MIH17, TH08, Tse05, WMH12, XTL08, KA94].

Approximated [XHG15].

Approximating [BI95, yCM98].

Approximation [CC13b, DPRT11, FH03, GS17, LH05, LLG15a, LSWL16, LY14, SP12, XQ+14].

Approximations [Gre98].

APTEEN [MZA02].

AQM [WLI+07].

Arachne [DR98].

Arbiters [Ku01, ZY07, TC93].

Arbitrage [TWT16], arbitrarily [EA93].

Arbitrary [AMS97, Bar98, CHTW12, DWF12, HV11, JQV10, LWJ+15, VB96, VM04, WM95, ZD16b, LS94a].

Arbitrarily-Shaped [LWJ+15].

Arbitrating [Jia14a].

Arbitration [MLSS07, QLNN13].

Architecting [APP16, MV16a, Mit17].

Architectural [EHM+17, KBB09, MVL15, MV16a, SKGC14, SPO00, SKPS01, WM18].

Architecture [ATACA18, AGGD04, AGGD05, AAS03, AAB16, ACV17, ASD+18, AB03, BS96, BICK+15, BMM16, CGS+15, CHM+13, .]
CLO+18, CP17c, DSY99, DKM+15, DBG+14, DZHG04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JPG14, KH04, KBS11, KGR16, KJvr+15, KW08, LCGC07, LK07, LLCH12, LWY96, LJ15, LSDL17, LWT+18, LOSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MB12, MjM16, MKSN18, NTA+16, NHN17, NHN18, Nov15, OC05, PL16, PABD+99, RGRM14, SS08, SLO5, SSP02, SMM17, Ste96, USP+12, VMP17, VGMA10, WCLK12, WFZ+17, WLC+17, WCCR+97, XHC16, YWY08, YYYY+09, YXWW14, YJC+16, YYL+17, YKDV02, ZYKG07, ZN04, ZH07c, ZL10, AS92, AG96, ABDZ94, BCJ90, CPA93, DFD93, EFe92, GP93, HISS94, Lee93, LWY93, MLL92, TC94, YZW94, ZA92.

Architectures
[AFM02, AA17, AS96, BS15, BB15, BB16, BB17, CS17, CGM+07, CF01, CGH13, CVM+15, CBH96, CG02a, CG02b, Din01, EJGYAM14, FSS11, FJ98, FFC17, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KGI17, Kao15, KPA13, KAG17, LWLZ17, LAD16, LKD10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD98, SLEV03, SvAS04, TSG09, THB+14, TVCM12, WYY+12, WWL14, XZL05, YCMX17, YLLW16, YY09, ZYC95, ZH+17, ZHQ12, AM93, KSA94, OD93, OS94b, PLW96, RB90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, ZY95, ZL96].

Archival [CZT+17, HWQ+15]. Area [CBD+01, CH13, FARH02, IvS10, LZCK14, SLGW14, SC05, YYYY11, ZWFW15, Ant94, CAB93, CDR15, CJC02]. AREA-Oriented [CDR15]. Arrogobs [SAB+18]. ARIMA [TR04]. Arithmetic [RS02]. AROMa [GAB18]. Arrangement [HCH99, LC01, BGM94]. Array [BFL+01, CE95, CLPT02, CY00a, DSO02, DDP+98, GWL97, GR06, HKE10, HTS02, HCYD01, IGEN11, KKC+05, KGI17, KP93b, KKKC03, LHS03, LPZ98, LCL03, Par95, PPR99, PH18, RS97a, SK95, TCR96, TC95b, WQZ+15, WWH05, XRY09, Cap92, GR94, JWC94, Lin93, OJ91, SC92, SA93]. Array-Based [PH18]. Array-Intensive [KKC+05]. Arrows [AKN95, CH04, Che95b, CM95, Din01, GW96a, JWJS14, LHSML95, LZZ+12, PK99a, RJ99, TKP00, TC95a, VMX04, WWH+13, WLX13, WH01, XS10, YLL+17, YL96, ZZG+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, TL05]. Arrivals [ABBCT16, KMM13b]. Articles [Sto10f]. Artificial [LLK+14, SZ03a, SS06]. Argos [SX08, TLM04, XS11, YLM+15, BP98, CW00, Ch89, DAA97a, KP99, LL12, PSS99, PW99, PG07, RC95, SG94, So95, SX09]. ASAP [GLY07, QLNN13]. ASCEND [AV96, Nas93]. ASCEND/DESCEND [AV96]. ASM [LXHS12]. ASN [CJW+15]. Aspects [AF05, ZJ03, MJ94, NTD93]. Assembly [LPMB13, M+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, HTSP02, JSC+17, JRP+10, KGM97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NLGQ14, PSM18, RCV+13, RGP15, SKS02, SZS05, WZQ10, YWH11, ZT14, ZJ+16, ZJT14, CNGS94, WW92]. Assignments [LO95a]. Assimilation [EL+11]. Assisted [AYA09, CF01, CCS+12, CMG+14, HWC+14, LAMJ12, LLWT10, LSL+10, SAM14b, SLLZ16, WMT+11, YLW07, YWCC11, ZH07a]. associated [CO94]. Association [BS08, JZ04, PPBSA97, XL+11a]. Associative [QZW14, SDFV90, WM95, YM15]. Associativity [DK17]. Assumption [XS11]. Assumptions [MR06]. Assurance [RQZ+16, XHYL05]. Assuring [CWY09]. Astro [CC17]. Astronomy [FJ+18].
EHNS13b, ERG+17, GTS+15, GAB18, GVV09, GHZ15, GDK09, GHZZ16, GGF+14, Guo14, HLZY15, HA217, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HL12b, HJZ+14, HT16, HT16, HPP15, JW1+16, JMS+18, JKP12, KZ07, KAA16, KZW17, KSC03, LMM18, Li08, LLGS09, LZR09, LSL+14a, LC15, LMZG15, LG+16, LRYJ17, LGM+17, LWJ15, MNG+15b, MMR18, MSS15, MKVL12, MDZ14, MRD07, Pan14, PS08, PAB13, QF14, RBM15, RH16, RGI17, RSCC15, RHDL11, RZW+13, RLY+15, RGK09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SRZ17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TGV08, TYLG13, TLP15]. **Aware** [THT+15, TQA13, VVR07, VLRP15, WHH+13, WS03, WWSL08, WWC11, WWi11, WTL+14, WCS+14, WL14, WMZ+15, WWZ+16, KKW16, WGC18, WDOX15, yWHe11, 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, ZMM04, ZH05, Zou14, LSL14b, MCMR12, TLRW15]. **Awareness** [CSY16, LGJ+17, LXL+05, PFM13, RKGS16]. **Axis** [OMMZ14].

**B** [GM97]. **B-Spline** [GM97]. **Back** [AT01, KCD07, LL05, SOM05, WX15, YY14].

**Back-End** [KCD07]. **Back-Propagation** [SOM05, YY14]. ** Backbone** [BMP06, DWX14, DWY+13, SY97, WWSL08, WTL+14, YWD08, ZWLL12, AO12].

**Backed** [CS16]. **Backend** [XGL+16].

**Backfilling** [Fei05, MF01b, TEF07, ZFMS03]. **Backoff** [XLW+06]. **backpropagation** [KSA94].

**Backups** [LC01, PG01, RK93].**Backup** [MAJ+07, XLL+18, XLT+14, ZJ99].

**Bag** [BCF+08, OPM+15, Ros02, TLH+14]. **Bag-of-Tasks** [BCF+08, OPM+15, Ros02].

**Balance** [HLCH11, LX10, PCFP16, PH05, RKGS16, SSPG17, ZWL+15]. **Balanced** [AOB93, BBR07, CLHC15, CTS96, CHHC06, DPS96a, DPS96b, DP02, GZ06, HV07, HJPL14, HW13, LHC17, RZH+11, WPT10, WWJ+18]. **Balancing** [APG12, BCVC05, BCCP04, BBR07, CT08, CMG17, CL16b, CK02, CLH11, CCJ02, DHB01, DHP+07, DB06, DvMK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99b, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LGB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SPS18, SLS+16, SZ08, TP95, Tse09, Tse13, WT98, Wu97b, YGL+15, ZRS+05, ZS09, ZYES12, ZLJ+15b, ZYW+16, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WL13, ZMR08].

**Ballooning** [LJL+15]. **Band** [AA14, LKD10, WKS96]. **Bandwidth** [ACT06, BGMZ97, CS05, CIP+17, CKWC08, CS02b, DG15, DZHGO4, GBD07, GLQL09, HX10, HKH+10, LKKS05, LGL+18, LHM12, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SSRV99, TLC07, TWL+15, TSK06, TLPG97, US04, WCH+08, WFS09, WLL10, XLSR13, YL07, YSS+17, ZJZ+16, ZX04, MS94b, ZS95b, LLZ+12b].

**Bandwidth-Aware** [SHG13].

**Bandwidth-Constrained** [CKWC08, GBD07, WCH+08].

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

**Bandwidth-Intensive** [ZJZ+16].

**Bandwidth-Optimal** [TLP97].

**Bandwidth-Optimized** [HX10].

**Bandwidths** [LMM18]. **Bank** [BG1797, TSP+08, YYL+17]. **Banker** [LM06].

**Banyan** [YJHG06, SF95, YN90, YA93].

**Banyan-Based** [YJHG06].

**Banyan-hypercube** [YH90].

**Bargaining** [WS14].

**Barnes** [ZBS15].

**Barrier**
Barrier-Based [CJW+15]. Barriers [Sol02]. Base [PSK99]. Based [AHS+16, AFM02, AJ95, AA97, AAB+17, AW15, AAD08, AA00, ABLs16, AGG17, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BA07, BC13, BG097, 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, CLH+14, CYC+15, CHD+15, CCLW15, CSSL15, CP15, CCT16, CCCC16, CH13, CFJ15, CJHG08, CGL07, CCLM09, CMDP09, CAZ04, CNT05, CMBANO8, DS96, DVO4b, DMR16, DA16, DT14, DCA+16, DP06, DWY+13, ECW+18, ET10, EHXX10, EH11, EKOAWO2, EN12, ESRQ+13, ERG+17, ERRG18, EB04, FY50, FC10, FCD+13, FM01R, FG06b, FMR01, FT97, FY10, FC18, GG13, GTM+17, GRUMG17, GZZ+13, GB07, GPST09, GSV09, GBFS16, GHHZ16, GB06, GHL14, HWC15, HS99a, HST+11]. Based [HSMY12, HLZ15, HZ16, HY07, HJB+09, HWF18, HH08, HLL09, HX10, HCZ12, HLWV14, HPG14, HS98b, HCC06, HYX11, HCL+14, HLY+14, HN11, Hr13, IsV10, JWE15, JGG+11, JZXX99, JJ09, JLDW+10, JTS+11, JJ11W, JZ17+14, J003, JKA07, KKM08, KZ96, KH16, KZW+12, KOH4, KA06, KP01, KKKW15, KL09, KLH07, KCD07, KKY+14, KPG+12, KK03b, LSW17a, LM17, LW11, LJ16, LNYY03, LDL008, LZ08, LLLG13, LWY96, LLP13, LMS04, LL06a, LL06b, LLSS08, LC10, Li13, LYZ+13, LHL+14, LWY+15, LW15, LY16a, LSDL17, LZH18, LC99, LILN07, KLL1a, LCL03, LWCG10, LT12, LW14, LLC17, LJDW15, LS06, LW09c, LZN10, LNA+13, LJ+13, LN+13, LW+13, LNNX15, LZW+17, LNMA15, LAFA15, LLG14, LQZ09, LZTY09, MKR00, MGZN07, MWZ+14, MGQS+18, MMY+18, MGB18, MS12, MWX14, MA14, MKY+09, MX03, Mis14, MPS15, MT606, MY11, MMSAZ11, MAJ+07, MRT06]. Based [MGR12, MBM98, NSLV16, 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, QFFZ15, QC99, RMG14, RVCT15, RSC15, RZW+13, RGLD17, RS07, RLD03, SD04, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, SHE15, SKB04, SZ02, SJD+09, SF03, SL13, SLGW14, SLC15, SSM+18, SCC11, SP15, SSP00, SCO+07, SP05, SC05, SCW07, SS17, SPB+10, Ste96, SCP02, SSZ02, St04, SVB05, SAKA, SYXL16, SDDY00, SSLL03, SM02, SS09, SZF10, SWC+14, SYL+16, SX03, SS00, SJ14, T08, TXWL11, TJH+14, TWW+15, TC04a, TC06, TC07, TCC07, TXL08, TXL+14, TWSW17, TNL17, TF01, TKR14, TAKB06, TL15, TBC12, TCDMRP17, TCZL11, TN08, TFL18, TRD13, TPL96, TYK99, TF96b, Tze04, Van14]. Based [VM99, VM12, WH16, WTTH17, WC09, WHH+13, WCH+08, WL08a, WKK11, WYW13, WP15, WJZ14, WJSX4, WSC+14, WSYY15, WM15, WHB16, WZH16, WLC+17, Wu98, Wu02, WX+13, WJB14, WML17, WWH+17, XX16, XZNX08, WXX15a, WXH15b, XBX+16, XTXX13, XHGC13, XHG15, XHTD10, XLLZ11, XL+12b, XSYY13, XWLJ16, XVC17, XSTZ10, YJ97a, YJ97b, YLSQ13, YK13, YK03, YL10, YLG13, YLY+14, YR16, YPL+17, YLJ+17, YLW07, YJC+16, YCMX17, YZ13, YWW+15, YQHL16, YPL13, YI09, YK14, YJGH06, YCW12, ZYKG07, ZJL+12, ZYC95, ZY13, ZLN+13, ZGGW14, ZYW+14a, ZWWF15, ZGL+15, ZQZC16, ZD16a, ZYL+17, ZJL+17a, ZLS+18, ZMMS08, ZX13, ZL14, ZJZ+16, ZYW+16, ZYT+15, ZWX06, ZQ07b,
[ZLKK07, ZH05, ZH07c, ZJWX08, ZFG+10, ZC+14, ZL05, ZCS08, ZD16b, ZASA10, ZCO98, ZFF16, ZBK+15, dSLM11, BW94, BP94, BAAT16, CR94, CH92, CTC93, DK92, DD95, DI95, EAL15, FHRT93].

Based [GD93, HDL+15, HM94, JF94, KLL+17, LB94, LSL14b, MXEN94, MB92, NE93, RJ94, SMBT90, SS91, VJ93, VJ94, WDL+17, XWS17, YK92, UBC13, DMTB93].

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

Basic-Cycle [CHB98]. basics [PK92].

Basis [CXP09, MKN18]. Batch [CSW+12, KMM13b, LNK17, SVC12, ZYL+16].

Batched [HAZ+18, KAGD16]. Batching [WW13].

Battery [LSL+17, TW16, YJCQ15].

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

Bayesian-Inference-Based [YGL13].


Beacon [LMSRSR12, MSM06, TMMN15, XZ08].

Beacon-Enabled [TMN15]. Beaconless
[ZS10]. Beam [JGA08, LJZ04].

Beamforming [SG16b]. Beat [Wu14].

Beats [TGN+13]. BECAN [LLZ+12b].

Beehive [LL17]. BEES [AO12]. Before
[XLL+18]. Behaved [BDL95]. Behavior
[Boro00, CHL09, CB03, GY95b, HS99a, NN96, RD98, XHX+13, TTXH13, YJHG06, TMTH96]. Behavior-Based [HS99a].

Behavior-Level [GY95b]. Behavioral
[PLZG14, ZLJ+15b]. Behaviors
[DIAR16, ZHZ+17]. Belief [GG13].

Bellman [BB16]. Benchmark
[HX96, HWW+99, HBS+16, KHS07].

Benchmarking
[HCA16, MTS93, RSW+17, TFK13].

Benchmark [MM07, BE92, EHP98].

Benefit [SME10, WZSL12, XZH14].

Benefits [HN10]. Benes [DC98, LO95a].

Best [GHW+16, HY07, KY98, LS17a, MLT+13, MPH17, QGZ17]. Best-Effort
[HY07, MPH17, QGZ17]. Best-Fit
[KY98]. Best-Harmonically-Fit
[GHW+16]. Better
[CP15, LZWY14, LGJ+17]. Between
[AAB+17, MT97, PPR99, ZYC95, ZLJL17, BC4SFL90, CJPW06, DAF95, EF96, GZ09, HWS00, QCC99, ZYZ12]. Betweeness
[JSK18]. Beyond
[PW95, YHL+18, ZH11].

BFS [BB15]. BFS-4K [BB15]. BGP
[BKL11, WZP+03]. Bias [CP17a].

Biclustering [Yan14]. Biconnectivity
[KR00]. Bicriteria
[Tse09]. Bidding
[DM11, LLLZ16, TYW14]. Bidiagonal
[LKD10]. Bidirectional
[DY05, SP03].

Big [CHW+17, CLT+17, CLO+18, CSR+17, DLZH16, DZLC15, JZW+17, KAV+17, LGM+17, PM17, MNG+15b, MDZC14, NCM+17, Rao14, SMB+18, SYZ18, TFL18, VPS17, XXL16, XBZL17, XL17, YJR15, YLZ+15a, YWZ17]. Bijective
[CF15].

Billion [ZML+17]. Billion-Node
[ZML+17]. Bimatrix
[RMG14]. Bin
[LT16, BW94]. Binary
[AFAGR00, CCP95, Che95b, KAC+15, LC96b, LNO+00, SF07, SS17, WZFG13, YR96, YRLH16, AM90, AM91, CL93, CO94, GM94, Pad91].

Binary-Tree
[S17]. binding
[PK94a].

Bioinformatics
[EGQ11, NO06, SJVR17].

Bioinspired
[AO12]. Biological
[LSTMW07, MC10, dOSdM13, YF98].

Biology
[AAB06, Ano05b, LS06, YTS+12].

Biomedical
[ALT+15]. Biophysical
[OA+14]. Bipanconnectivity
[SK09]. Bipancyclic
[CH15, SX09, XS11].

Bipartite
[ABP17, LNX07, YC96].

Bipartite-permutation
[YC96].

Bipartitioning
[SA17]. Bisection
[AA14].

Bisector
[WKS01]. Bit
[BKL11, KKK11, ST99b, SDF96, TGT+15b]. Bit-Pattern
[SDF96].

Bit-Representation-Optimized
[TGT+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, DDP+98, EG93, Har91, JR96, KN16, LR99, PPR99, PHP03, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92].  
**Block-Cyclic** [DDP+98, LRG99, PPR99, PD99].  
**Blocking** [DLA+18, HTZY17, HY99, MGA+09, NFD10, WP00, YJHG06].  
**Blocks** [CL13, LTGI16, SY17, YN00].  
**Bloom** [RCM16, AKC+15, GHL14, MLVD12, QZW14, QLC14, XH10, ZS17].  
**BloomCast** [CJL+12].  
**Blue** [CSR+17, IBC+11, ZYL+16].  
**Bluetooth** [LSW04, TSK06].  
**Body** [CH13, LZCK14, RQZ+16, ZWWF15, ZQH13].  
**Bodyguard** [FDFZB13].  
**BON** [BBR07].  
**Boolean** [CT97].  
**Boost** [CW06, HWQ+15].  
**Boosting** [FLMD02a, FLMD02b, HPRR17, HWS16a, LCY+17].  
**Bootstrapping** [MCL+07, SAH15].  
**Borrowing** [EKOAW02].  
**BOT** [LMPR12].  
**Both** [CBE93, NZWL14, TCS97].  
**Bottleneck** [BP98].  
**Bound** [BD+98, CBF+17, GT02, HZW+14, HTZY17, HCyW+17, LZ10, WXY13, XZC+15, ZLN+13, EA93, YD94a].  
**Boundaries** [DRK11, WF94].  
**Boundary** [LCN+07, WJZT14].  
**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].  
**Boxes** [SZL+12].  
**Branch** [CBF+17, EAK95, MC95, UEAA95, YD94a].  
**Branch-and-Bound** [CBF+17, YD94a].  
**branch-and-combine** [UEAA95].  
**Branching** [Lee95, YLSQ13].  
**Branching-Router-Based** [YLSQ13].  
**Breadth** [BBM16, SVP08].  
**Break** [BBM16].  
**Break-In** [BBM16].  
**Breaking** [LKM10].  
**Bridge** [LL98].  
**Bridging** [DKS11, CCY96, DW04b, GP03, HK95, HW112, JLM+12, KH04, KLS00, MSMA90, MQ97, MR16, NO99, NOZ02, SR98, SPS98, SL+10, SLF+06, SPC+02, TJ08, Tou15b, Tou15a, JTM96, THT+97, WTL+14, XL16, XTL06, YW02, ZD12, ZL+14, ZL05, CYW94, LS94b, LG90, JTM97, VB93, UXAS99].  
**Broadcast-Based** [KH04].  
**Broadcast-Efficient** [NOS99].  
**Broadcast-Oriented** [ATACA18].  
**Broadcasting** [Agr14, BNH99, BBG+95, CFK+98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, P96b, SWC95, SSZ02, Sto04, TWH99, VB95, YW10, BLO+94, CC+09, LA93, MS92].  
**Broadcasts** [BLR05, VB96, ST93].  
**Broker** [DZHG04, TKR14].  
**Broker-Less** [TKR14].  
**Brokerage** [WNNL15].  
**Brokering** [BG06].  
**Brooks** [Kum14].  
**Browsing** [LA04, SLZL16, ZHZC15].  
**Bruijn** [BCH94, FMY+18, HW97].  
**BSN** [LQK+13].  
**BSR** [Sto96, UXAS99, XU01].  
**BT** [DR16].  
**buddy** [LC91b].  
**Buffer** [CY06, CCJ02, DSJ16, GLV06, LN17, NFD10, Par01, SML+13, TLH+14, VV99, WXY13, YZC08, ZCL04, ZFF+16, DY93, MS93].  
**Buffered** [CCQ+05, CCLI11, GLS07, LKK95, LY11, Mha09, XHC16, MD96].  
**Buffering** [CJZ12, LKY96, MLW06, ZY06].  
**Bufferless** [SKL+15].  
**Buffers** [LHM12, LW14, WHM09].  
**Bugs** [LPZ12].
Building [BK09, FKMC15, HLL09, LXN07, NZM+16, YN00, ZMTL15, ZLL+17b]. Built [CXP09, WS03]. Built-In [WS03]. Bulk [FH03, RRX09, XYW03, ZGH14].


Bus-Based [FYS05, WSC+14]. Bus-Networked [CG08]. Bus-Based [FYS05, WSC+14]. Bus-Networked [CG08]. Buses [Chu95, LOSW99, PZLS01, RS97a, WH01, GM04, LO95b, SP93]. Bypass [CH90, ZPD11, ZD12, ZDF+15]. bypassing [AB94]. Byzantine [ALLR14, AMPR01, BCdSFL09, MT15, MR16, NT09, SCY98, WCY95].

Bypass [CH90, LOSW99, PZLS01, RS97a, WH01, GM04, LO95b, SP93]. Bypassing [AB94]. Byzantine [ALLR14, AMPR01, BCdSFL09, MT15, MR16, NT09, SCY98, WCY95].
Carrier-Sense-Based [SCC11]. Carry [WYD07, ZLL17c]. Carry-in [ZLL17c].
CFS [Tak14]. CGIN [Chn96]. Chain [LSCL16]. Chaining [LYH07, LHL+13a, TL05, VMXQ04, WWL+15, WA99].
Channels [SLZL96]. Channeling
Character [ZL10]. Carried
Characteristic [AMN14]. Characteristics [CMM15, MML16, MTL95, NKP+96, TP14]. Characterization [Bor00, BES06, CSM+13, CY95, CPH+18, KPB09, KL13b, JLW05, MS09a, MM07, PW99, SCP02, WV17, WL12b].
Characterized [MP16]. Characterizing
BH13, BB13, BMR15, BHEP14, Bru14, CHLZ13, CWL+14a, CL16a, CSC16, CL14, CHE15, CWL16, CMG17, CLT+17, CCT+14, CTP+17, DGC17, DHTZ16, DW13b, DZLC15, DL17, ECW+18, EGG11, FXL17, FCM14, GHZ15, GYQW15, GRJZ17, HLS+12, HHWZ17, HWSX17, HH15, HLCB+17, HLWV14, HBS+16, IOY+11, ITW+14, JRI+17, JRO+17, KMM12, KMMR13, KMM13a, KMM13b, LLJ+13, LYZ+13, LLC+15, LCG+16, LTC16, LLLZ16, LXXH16, LSB17, LW151a, LWK16, WHGS15, WK11, WSS15, WWR. 

Cloud-based [CCCY16, XLX17, XQ08, XLY15, XZQZ17, YTMS16, YKDV02, ZM13, ZQL14, ZWSL17, ZZLL16, ZJ16, Zom14]. Cloudlet-Based [CCCY16]. Clouds [ALZ17, BLL15, CB14, CQ14, CZQ+17, CRZH15, DWH+16, DW13a, DG15, GS17, HSC13, Jia14a, LPP13, LMZG15, LH16, MTL+12, NMG15, PGP+17, RG17, RSN14, SWL17, SCJ+17, TRD13, TVRD17, WVT13, WLL15b, WUH+17, Wu14, WVL+17, WIZ+17, XXLZ16, YYW+17, ZQL+16, ZHCL17, ZWG+16]. CloudScout [YZT+17]. Cloudy [TUS13]. Cluster [AAB+00, FHW11, FHBZ07, FG06b, GB06, HCC06, HPH+12, HVNS15, HHJH02, JKR01, KB03, KLH07, KCD07, KWOA05, LNA+13, LN17, LSW17c, LLG14, MB12, Mde06, NGB+05, OXL06, RNR+03, SWL17, SC05, TMMN15, TSSR07, VRR07, WRR11, XZC02, XHL+11, ZSMF01, ZWWF15, ZCG+17, ZNO4, ZJWXY08, Zou14, AT07]. Cluster-Aware [ZCG+17]. Cluster-Backed [FG06b, GB06, HCC06, KCD07, LNA+13, LLG14, NGB+05, ZWWF15, ZJWXY08]. Cluster-Head [TMMN15]. Cluster-on-a-Chip [MB12]. Cluster-Tree [HPL+12]. Cluster/Grid [VVR07]. Clustered [AF05, BP96, CB05, CLJ11, DHBB12, HÖD99, KP12, LHL17, PPS+17, PSGD05, SJd+09, SLW15, WVL14, YGE06, ZRS+05, ZH98]. Clusterer [WCR09]. Clustering [BMPP06, DAMK06, DO13, GRS09, GBP17, GV15, HP03, JY15, JJW11, KABK03, KHN16, KB06, PSM18, RJ05, RGL05, RSB+13, SYC03, SKA15, THE+15, WXZ+14, WSS15, XJ14, YN17, YYYY09, ZYW+16, YG93, PLW96]. Clustering-Based [JJW11, KHN16, ZZW+16]. Clusters [Ano04c, BBK17, BP06, CdMB05, CRS06, CAJ+16, CZT+17, CLO+18, CRG+17, CZL+18, CJPW06, CHPY17, DDV+07, FYP07, FB01a, GKK05, HLQ+17, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY16, LLL+01, LS17a, LBS05, LNDK17, Man16, MAS+07, MVM11, MTY+12, NZM+16, Pan14, RK08, RGLDM17, dosmM+16, SJYR15, SH95a, TMJ14, US04, WW11, uRLP17, WCD+15, XP12, XZC04, XQ08, XLY+17, XL17, XZQZ17, YTMS16, YKDV02, ZM13, ZWL+14, ZBS15]. CM [DCSM96]. CM-5 [DCSM96]. CMP [APMG12, APG12, CASM07, FPGAD08,
HKS+07, IT07, JHR+14, SSP+09, ZJS12. CMPs [CHJ+07, DK17, ERG+17, FPGAD10, AFA12]. Co [GHZZ16, HZJ16, JTS+11, LGJZ16, RSNV18, TZT+16, ZHZ+17]. Co-Located [LGJZ16]. Co-Processor [TZT+16].


CoCloud [ECW+18]. Code [AAH15, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MLK15, Pre99, SSF16a, TLT+15a, ZLL+17a, ZWL+16a].

Coarser [RL98]. Coarser [RL98].

Code-Based [LT12]. Codec [GP+13].

Coder [CTZ+17, FSSZ16, HWQ+15, HLQ+15a, HLLQ+15b, KN16, LNK17, She14, SSF16b, SSLF17, ZLL17a, ZLX+14]. Codes [AGG15, CAZ04, CMBA08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ97, RGM18, SGBB14, WLL08, WXYL16, XB98, ZM13, ZL14, ZL96].

Codes [AGG15, CAZ04, CMBA08, HT06, KLS00, KBHS14, LL17, LLL09, LC14, MQ97, RGM18, SGBB14, WLL08, WXYL16, XB98, ZL14, ZL96]. Codesign [AJM12, HGY+14, LTW+14, ZY07].

Coding [AJ95, AGG17, CL13, CL14, CHD+15, CWL16, CJHG08, CZZLM09, EALM17, JN16, KKW12, KK13, KKWK15, KL11b, LLLG13, LG13, LGYV14, LHL17, LLK13, MJ98, NLI1, PPR10, TYLG13, TYG+14, WWT+13, WTL+14, WLL08, WXY14, XSS13, YW10, YY10, YWJ11, ZLT+12, ZGJX14, ZLL1, Kop94].

Coding-Aware [TYLG13]. Coding-Based [AJ95, AGG17, CHD+15, KKW15, LLLG13]. Coefficient [EALM17, YZJ+12]. Coexploration [LLCH12]. Coflow [LYZ+16].

Cognitive [AKP14, CJH+14, CLM+15, DWX14, HWC+14, JZV+15, LCL+14, LCL12, MS13b, Mis14, WJTL13, XJL+14, ZY14]. Cognizant [ZSB+13]. Coherence [CAD+18, CLS05, CH04a, CH07, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCL+04, GP99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PD00, RAG10, RJ16, SPC+02, TF96a, YCMMX17, LY93a, MB92, YTB92]. coherency [AH91, DY93].

Coherent [AJ95, AGG17, CHD+15, KKW15, LLLG13]. Coefficient [EALM17, YZJ+12]. Coherence [CAD+18, CLS05, CH04a, CH07, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCL+04, GP99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PD00, RAG10, RJ16, SPC+02, TF96a, YCMMX17, LY93a, MB92, YTB92]. coherency [AH91, DY93].

Collecting [KK93b, XHL+15]. Collection [Bar98, CJH+14, CHTW12, EVW07, GFL15, GLY07, HV07, JCL12, JJJW11, KMW95, KPG+12, LLL+13, LWP07, LYZ+15, ROKHM06, RY14, SNI02a, SNI02b, TX08, WLL11, WMHX12, WLLL10, XSZ13, YQLS14, ZTC+17, MCMR12]. Collecting [KK93b, XHL+15]. Collection [Bar98, CJH+14, CHTW12, EVW07, GFL15, GLY07, HV07, JCL12, JJJW11, KMW95, KPG+12, LLL+13, LWP07, LYZ+15, ROKHM06, RY14, SNI02a, SNI02b, TX08, WLL11, WMHX12, WLLL10, XSZ13, YQLS14, ZTC+17, MCMR12]. Collecting [KK93b, XHL+15]. Collection [Bar98, CJH+14, CHTW12, EVW07, GFL15, GLY07, HV07, JCL12, JJJW11, KMW95, KPG+12, LLL+13, LWP07, LYZ+15, ROKHM06, RY14, SNI02a, SNI02b, TX08, WLL11, WMHX12, WLLL10, XSZ13, YQLS14, ZTC+17, MCMR12]. Collecting [KK93b, XHL+15]. Collection [Bar98, CJH+14, CHTW12, EVW07, GFL15, GLY07, HV07, JCL12, JJJW11, KMW95, KPG+12, LLL+13, LWP07, LYZ+15, ROKHM06, RY14, SNI02a, SNI02b, TX08, WLL11, WMHX12, WLLL10, XSZ13, YQLS14, ZTC+17, MCMR12].

[HC99a, QFZZ15, YGE06]. **Combine**
[BNBH+95, BDD+96, EAK95, JTM97, UE95]. **Combined**
[AS99, HKH15, MRT06, WS309].
**Combining** [AHSK17, AFT+16, KGS94, LKK95, ME15b, LS94a]. **COMIC**
[YZL+15]. **Commensurable** [SS08].
**Comment** [CL16a, Che07, CN04, FYH+15, HS98b, Man16, RCM16, Rob04, SH97, TL05, Th06, VS11a].
**Comments** [CL97, Sto04, XWS17, YMP08, YP98].
**Commerce** [WMGA15, ZWX06].
**Commercial** [Bor00, FPF13].
**Commit** [HRG00].
**Commodity** [MYPL18, VNA+16]. **Common**
[CLY08b, DWX14, YXSS13, LL94].
**Communication**
[APMG12, AVA+17, AB99, ABF12, ACS13, AKNR+04, ABK98, An04d, AC17, BBC+95, BS96, BV05, CB99, CB05, CL17, CS94, CBK+10, CCK12, DS03b, FYP07, FH97, GM98, GHZ15, Gon03, Gon08, GDK09, GRT97, GS95, GSS96, HS99a, HSLA05, HR99, HJH+09, HMKH01, JYVA05, JKP12, JK01, KOPS10, KCRK00, KB03, KL99, KGR16, KS03, KgCS04, LB00b, LNYY03, Ll13, LQK+13, LGG+14, MS13a, MFLX01, MX03, MJ94, NOZ02, OSRS05a, OSRS06b, PT15, PH04, QM97, RCK15, Res97, RGLDM17, R95, STY09, Sch15, SK02, SLGW14, SH96, SP01, SS05, SW98, St097, SY98, SDDY00, SS01, SS00, TSAL97, TTB+00, TK98, Ts03, TG96, TG99, VRKL96, VS15, WSC+14, WCDY06, WMLJ12, YW04, YN17, YDC+17, YM03, YLT15, ZSH+11, ZH98, ZHQ12, AS92, Ant94, BGM94, Bi94, GR90, Gu92, KSF94].
**communication**
[LC91a, LR93, LN93, MXEN94, NZ95, RSV90, RWF04, SS94, SC93, TC93].
**Communication-Aware** [GDK09, JKP12, YN17].
**Communication-Efficient** [YLT15, LC91a]. **Communication-free**
[CS94]. **Communication-Induced**
[HMR99, TK98, Ts03].
**Communication-Optimal** [YDC+17].
**Communications**
[BHK+97, CJW16, CCD+15, GT02, GBC+07, GZX14, GCL14, HCY106, LAK11, Li03, LZH18, LA12, LLL+12, PDF13, SO95, SJM90, XLM12a, YL08, Zhu14, QM94].
**Communicators** [DFKS01].
**Communities**
[JRV+13, OMMZ14, RKC14, WZSL12].
**Community**
[ADZM15, BJ13, DO13, GLM13, LS17d, LH17, LSW+15, SM16].
**Community-Based** [BJ13]. **Compact**
[MBW02].
**Compaction**
[BOC09, TC98, NE93].
*compaction-based*
[NE93].
**Comparative**
[LJL+15, ZY95, ZY95, ZWM99, DT94].
**Comparator** [CBE93]. **Comparing**
[DD17, PBA03, WGHP11, AGE94].
**Comparison**
[BMP06, Di 17, DWK09, EN12, Fans02a, Fans02b, GB00, MB06, SZ03a, SPF99, Tos07, WKK17, ZD16b, BL91].
**Comparison-Based** [EN12, ZD16b].
**Compartmentalized** [Lee06].
**Compensation** [ZWL17]. **Competition**
[CRZH15, CE10]. **Competitive**
[WH98, XLY+17]. **competitors** [ÖD96].
**Compilation**
[Agr98, CCK+04, KCRB03, MG12, PSC+95, RSP02, SPF99, UZC97, PAM94].
**Compiler**
[AD91, ASS95, GS91, K99, MTL95, OS02, RS91a, SL93a].
**Compile-Time** [ASS95, KA99, MTL95, AH91, GS91, RS91a, SL93a]. **Compiled**
[YMG03, RK94b].
**Compiler**
[BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LBC00, LAMJ12, McK08, MRH+16, NZP03, PZ902, SJM09, CO+07, YLL+07, YYX+09, NSD93, TMTH96].
**Compiler-Assisted** [CF01, LAMJ12].
**Compiler-Directed**
[CK08, CY00b, Kan01, CO+07]. **compiler-parallelized** [TMTH96].
Compilers
[Ano97d, Ano97b, Ano97c, FS00, HCYL06, BE92, CS94, GB92, LYZ90, SL90, TN93b].
Compiling [KM91, LC91a, Pre99, RP94].
Complement [HWHK01, Van14].
Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Completion [HWKH01, Van14].
Complex [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Complexity [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Complexes [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Complexes [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Component-Based [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Component-Level [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Component-Oriented [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Components [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Composing [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Composite [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Compositions [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Comprehensive [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Compressed [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Compression [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computation-Efficient [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computational [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computations [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Compute [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computing [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computers [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computational [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computations [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computing [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computers [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computing [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
Computers [Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJKS01, TLGP97, CL93, F94].
LCG+16, LLLZ16, LGL+18, LSBS98, LBS05, LS14, LNYX15, LSW17c, LM16, LNMMA15, LWN98, LLS13, LMC17+18, LMT98, MSSB14, MTO10, MC10, MWZ+13, MX03, MBMC13, MV16d, MVML11, MBH+10, MRGR12, NLC12, ON02, OPM+15, PS08, PH11, PC05, PDH10. Computing [PH12, PS96c, RFZ11, RMG14, RM17, RLVTMG+16, Ros03, RD09, SMB+18, SWT+17, SCL+15, SRL98, SC05, SYZ18, Sto10f, SZ03a, SZ03b, SP12, TSM97, TSN98, TKS11, TGV08, TNH+18, TFM+16, TAKB06, THW02, TP14, VB95, VLRP15, VNKS96, WWR+11, WYL+15, WLL15a, WKL+16, WOT+07, WL00, WDL+17, XSC13, XLL11, XLL+15, XWLJ16, YK96a, YK96b, YDW+09, YJ13, YHC+13, YC18, YK03, YYK+11b, YLY+15b, YL16, YY14, ZQL+16, ZWLW16, ZTH17, Zha03, ZXL+17, ZS98, ZH07b, ZLDC15, ZP07, ZW02, CO95, CYW94, DGB+96, EA93, FA94, SR01].

Concave [ZWLW16]. Concealed [CLLS12]. Concept [CCJ02, KCN90a]. Concepts [LO95b]. concurrency [AB91b].

Concurrence [AA12, GBD+13, GTH+17, HYC+12, KWH02, LPZ12, MLC+15, FHRT93]. Concurrent [AG96, Ant94, Ara11, EDO06, FCM14, GDJ94, HISS94, KMW95, Pan93, XRR00, ZT18, BCBzC92, CTC93, LNP94, TH93, VJ94, Gob93]. CONDESA [THB+14]. Condition [Dua95a, Dua96, VS11a]. Conditional [Cha11, CH14, CLH13, HL09b, Lee95, LL12, LLL15b, LAT+15, LKT11, LZXW15, LXZ16, XS11, YLM+15].


Conferencing [ZLCZ14]. Confidence [WHYZ10, 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]. Configurations [LLLZ16, LK94].

Configurer [ZLJ+15a]. Confirmation [CJW+15]. Conflict [JEW+18, KZ17, KB17, YYL+17, BR91]. Conflict-Avoiding [KZ17]. Conflict-Free [KB17, YYL+17, BR91]. Conflicting [ZLLJ17]. Conflicts [CLL11, TGAG13, YD95]. Conformed [PSK99]. Congestion [BHD05, CSH00, CY06, ESGQ+13, ESGQ+15, FH97, GW06, KZ07, LSC95, LAL+15, LA12, RKG16, RHD11, SX10, SP05, TLP16, TLM04, TR06, TH13, TCT16]. Conjugate [GB95].

Conjunctive [SK14]. Connected [AD95, CL00, CXP99, Cha95, CY96c, DW04a, EHNS13b, GG95, HWC+14, JFP+17, KWL+09, Kla98, LW95b, LCG+13, LHYW15, LWN97, LCD+17, MM10, MMB08, PZLS01, TKP00, WCY95, WYX13, WL00, Wu00, YNW13, ZLS+18, dCVG02, CCGS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94]. Connecting [Add97].

Connection [AM06, CFJ15, NSZ02, AS92]. Connection-Limited [AM06]. Connectionless [CHA07]. Connective [KH97a]. Connectivity [AYA09, AD09, BBC15, HCS12, LJV+10, LBS01, LWZ+15, LZXW15, LZXH16, LS11, YLM+15].

Connectivity-Based [BBC15]. Connectivity-Coverage [BBC15].

Conquer [CPM07, LRTZ96, SZWX15, SYZ18]. Conscious [LZ11, KS+09, XTHD10]. Consensus [AE12, CHCC14, CZL+16, CGPP11, DMR10, FIMR01, GBFS16, LC02a, MP91, NFCV05, SC96, TY99, WCR09, ZGL+15, AB91a, Fu97]. Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].
Consequence [ZBK+15].
Consequence-Centric [ZBK+15].
Conservation [TSRS07, WQZ+15, WW13].
Conservative [BT00, CW15, Nic92, WHL95].
Conserve [CDBQ12].

Considering [Che16, YJC15].
Consistency [AK99a, CLS05, CLC+12, CH95, HK18, HBF12, HCJ+10, KKGS01, Lee91, LXL08, LC15, LSCL16, Qad03, RJ16, She10b, SL13, TC04a, TC06, TCC07, TXL08, TZ10, WDCK04, WDH+16, XHL+11, LH94].
Consistency-Aware [LC15].
Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, NX95, RS08, TGT10, TPRH16, USP+12, Vai99].
Consolidated [HPP15, KL16].
Consolidation [BB13, HLCB+17, LWZ+13, WWZ+16, YWW+15, ZQL+16].

Constant-Time [ACCP12, BGOS98, Aln94a, Aln95].
Constraint [BBL+16, DOGL16, GJLZ13, JSC+17, KN12, ZLN+13].

Constraint-Based [ZLN+13].

Contributory [AKNR+04].

Controls [BN12].
Contextual [JJ09].

Continuous [ACS13, MLL14].
Continuum [BV05, LL02].
Contrast [SZC+17].

Contributions [AM99].
Constructive [DR94, WLH+15].
Consumption [BP98, CB16, CM10, CDC+15, DSR+14, KGK+10, KA09, LW15, LLpC15, NTKK15, ZS09].

Contact [CSY16, ZMF10].
Container [LCYW16].

Context [HV07, PD14, RSSC15, SSO9, SJ14, WDOX15, YK03].
Context-Aware [RSSC15, SJ14, WDOX15].
Context-Based [SS09].
Context-Sensitive [YK03].

Content [AKT+15, BFPB10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CS09, CL15, CE10, Dan11, HLVW14, JHMV12, JKS13, JWE15, KLWK12, KYB08, LLLG13, LHL+13a, LSCL16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZCX10, ZCX15, ZWZ+15, ZH07c].

Content-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c].

Content-Based [ZLN+13].

Contraints [AA00, BR507, BDCR13, BB13, CC13b, CKC08, DWW+11, GXXW+17, GLV06, GLQ09, HCyW+17, LT00, LGQ04, RC95, RS06, TYWL14, TCS11, TVRD17, XTF1C17, ZM1T13, ZYL+16, ZL08, ZLP09].

Construction [ZLN+15].

Constructing [BS14, HJPL14, JWJS14, KPK99, KWL+09, KWH03, KH97b, LS96, LY14, ST99b, WCL97, WJ12].

Constructions [AFAGR00, DWX14, DWY+13, HY05, JVYA05, Lai12, LC10, LCN+07, PH96, TSK06, WKC12, XPD07, YWYD08, YCPC15, ZASA10, Sch91, You93].

Contexts [AN00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, CSZ+12, TC04b].

Contextual [BV05, LL02].

Contemporary [ZJS12].

Contents [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, CSZ+12, TC04b].

Containers [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, CSZ+12, TC04b].

Consumption [BP98, CB16, CM10, CDC+15, DSR+14, KGK+10, KA09, LW15, LLpC15, NTKK15, ZS09].
Control-Based [RLD03, WCH 08].
Control-flow [NSD93].
Control-Intensive [LWZ+16a].
Control-Theoretical [ASB02].
Controllable [RAHM05, ZLDC15].
Controller [BCTB13, HY07, WOT 07].
Controllers [CH07, GKL+17].
Controlling [TF01, THB+14]. Controls [RAS17].
Conventional [KET06]. Convergecast [FQWL12].
Convergence [BCVCV05, BK96, HPT04, HH95, Kin06, MGB18, SS+18].
Convergent [LLL+14b]. conversation [WF94, YK92].
Conversion [ZY04, ZY06].
Convex [BGO+96, GCZ15, HNO98a, LWJ+15].
Convolution [IG11].
Convolutional [ZL14]. Cooling [ZTA+15].
Cooper [LNK17]. Cooperate [Dan11].
Cooperating [CF95].
Cooperative [AKC+15, BB08, Cha14, CW15, CLL11, CSSL15, CMC+15, DMR16, DSASSLP12, ERRG18, GCL14, GLJ+15, HLS+15, HN10, HGC12, ILL07, JZY+15, KAO9, KLB11, LHF+15, LLZ+12b, MPS15, MY11, NYS16, NTK15, NTK+15, WZ14, WL14, WL15, WRB09, WCDY06, yWeH11, WS14, XZH14, YQ11, YSS+17, ZGL+15, ZZCD10, ZMTL15, ZY14, ZLDC15, ZHA12, ZHCH12, ZhH14].
Copies [AGE94, BL91].
Coprocessors [LLH+15b, KSWR08]. Copy [DMS+12, VMB17, WX15, XWH15]. Copy-Back [WX15].
copying [IT93]. Coral [CSC16]. Corasick [TVC12].
CORBA [AFM02, FWDC00, LNYY03, MFLX01].
CORBA-Based [AFM02]. Core [AFA12, AA17, ASD+18, AFMM17, CCKF15, CCM+16, CRC+17, CL+17, CHJ+07, DMCN12, DW03, DZHG04, GZY+15, GS03, HT16, JZXX99, KCRK00, KAA16, KPFH16, LJ16, LRG99, MGDZ07, ME15a, MDM13, PCL15, PRS+11, PJA0G14, QF14, RRM+15, RGRM14, RAG10, SEAH16, ScFrS15, SAF16, SL14, SKKK16, Wan98, WFZ+17, WS09, YLJ+17, YCMX17, YN17, ZZL+17, ZJS17, ZCXF16, ZWL17, KLL+17, YSS+17].
Core-Based [JZXX99]. Cores [BHKS+17, MMN16, SB12]. CoreTSAR [ScFrS15]. CoreVA [ASD+18].
CoreVA-MSOCA [ASD+18]. Corona [BBS+09]. Correcting [KLS00, KBHS14, XB98].
Corrections [Anon99g, Anon99f, Anon99h, Anon11e, CS02a, DPS96a, LMR10, MBW02, MTM02].
Corrections [Sto04, ME93]. Correlated [HP14, HKA12, MM07].
Correlation [CJ16, LW07, MFO+13, MA+07, SLT03, TJH14, WWZ+16, YLL+17, YJZ+12, ZWX+13, ZFG+10].
Correlation-
[YLL+17]. Correlation-Aware
[CF16, WWZ+16]. Correlation-Based
[ZFG+10]. Corroboration [OMMZ14].
Corrupted [HZ97]. Corruption
[BBDG+17, DC16]. Coscheduling
[FFPF05, SL06]. COSE [HL12a]. cosine
[MM96]. Cost [APG12, ANE12, AAB+00, ARM16, BFFG11, CP17a, CJZ12, Chi98, CZLM09, DWT+16, DWW+11, DWH+13, ESGG+15, FYH+15, Fre13, GG09, GvG06, GMCB01, GF13, HLL+17a, HLL18, HGL+16, JLF03, KB03, KTK11, LW09a, LSB+18, LCLD13, LDY15, LCL+16b, MLV06, MHL+16, MRLD01, MAS+07, MKY+09, NZM+16, OZ96, OC05, DSL15, PS96c, Qua01, RVG02, Ren14, RGLM17, Sar93, SSW+17, SYL+14, SWH98, TLS13, TCO4a, TCO4b, WKS01, WWL06, WIZ+17, XXZ03, XBZL17, XDMZ17, XCMZ+15, YW05a, YTZ+11, YHS+14, YZL+15, YJC15, YJQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17, ZMW17, BL91, TLRW15]. Cost-
[HLL18]. Cost-Aware
[ARM16, HWH+17a, XBZL17, TLRW15]. Cost-Driven [ANE12]. Cost-Effective
[ESGG+15, JLF03, KTK11, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, YW05a, YTZ+11, YHS+14, YZL+15, YJC15, YJQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17]. Cost-Efficient
[LSB+18, MKY+09, XDMZ17, ZMW17]. Cost-Optimal [OZ96, WKS01]. Cost-Sensitive [XCMZ+15]. Costly
[ARM16]. Costs [ABK98, Dan11, KDW01, KM02, SAA17, SRL98, SY98, TF96a, WUH+17, YC18, BI94, Gup92]. Coterie
[HY01, HY05, NM92]. Coteries [BI95, HY97, HY01, HY04, HK97b, HK98, IK93].
Could [Dan11]. Count [ZMA12]. Counter
[WS03, WPKL13, WLX13, XLW+06]. Counter-Based [WPKL13].
Countermeasures
[LJG12, YY+14, YZFF10]. Counters
[DSASSLP12, RX11, SY97]. Counting
[BF17, FC10, GPST09, SDL+15]. Coupled
[ADG+08, ASD+18, HKK+16, LJD09, MVML11, ZWL+16b]. Coupling
[BCQ+10, YD94b]. Coupling-Based
[BCQ+10]. COUPON [ZML+15].
Covariance [XH15, LH93]. Cover
[Am12, MM09]. Cover-Sense-Inform
[Am12]. Cover1 [An12d]. Cover2
[An12e]. Cover3 [An12f]. Cover4
[An12g]. Coverage [AD09, BB05, BSCB09, CMC+15, DWL15, GCM+14, HCS12, HCY+12, HCL+12, HA10, JZH+14, KZL14, LVA+11, LWZ+15, LXWS06, LM12, LDNT13, LWZ12, MLT+13, RLW+07, WT08, XLP06, YPL+17, ZYW+14b].
Covered [Am12, FG06b]. Covering
[ERSR13, GJLZ12, TF96b]. Covers
[PKL06]. Covert [ZSW+15]. CPS
[PKL+12, An11c, An12d, LTW+14, TWW+15].
CPU [BBK17, CLO+18, KLL+17, LWC+17, PD14, US04, VNA+16, WR11, XCMZ+15, ZHZ+17].
CPU-Bound [XCMZ+15]. CPU/GPU
[ZHZ+17]. CPUs [SL06]. CRAP
[KHWT95]. Crash [RCS01, VJ197]. Cray
[VTSM12]. CRCW [WH03a]. Creation
[LLGP13, MM91]. CRED [XALS17].
Credibility [LTB+12]. CRESP
[CPGT14]. Criteria [LT16, Tse13]. Critical
[ANE12, AD09, GJZ12, HK06, Hol98, KAA+09, RLSK17, XTL06, ZLJL17].
Critical-Path [KA96]. Criticality
[HTZ17, LG0B17]. Cross
[AKP+14, BZA10, CLM+15, DAA97b, DZL+15, ECW+18, SF10, THL13, ZSW+15, ZCFX16, ZCFX909, ZCLS14]. Cross-Cloud
[DZL+15, ECW+18]. Cross-Core
[ZCFX16]. Cross-Domain [SF10].
Cross-Layer [AKP+14, BZA10, CLM+15, THL13, ZCFX909, ZCLS14]. Cross-VM
[ZSW+15]. Crossbar
[Mha09, WL00, TC93, YC93]. Crossbar-Connected [WL00]. Crossed
[CSH00, Fan02a, Fan02b, FLJ05, LMLM13, Wan08, Wan12, Efe92]. Crowd
FC10, FCD\textsuperscript{+13}, FGJ\textsuperscript{+15}, FYH\textsuperscript{+15}, FGEL14, FRS\textsuperscript{+16}, GLLL15, GXW\textsuperscript{+17}, GKL\textsuperscript{+17}, GAL01, GLY07, GETFL14, GLV06, GYX\textsuperscript{+10}, GG11, GZY\textsuperscript{+15}, GTT\textsuperscript{+17}, GJPPM12, GF13, GGF\textsuperscript{+14}, GHL14, GXZ\textsuperscript{+15}, Guo17, GSS96, HV07, HOZ12, HJY16, HQL\textsuperscript{+91}].

**Data**

[HJPL14, HCG\textsuperscript{+15}, HWS16a, HWL\textsuperscript{+17a}, HLCB\textsuperscript{+17}, HCYL06, HBF12, HLL18, HH95, HZ96, HC14, HQW\textsuperscript{+15}, HN11, Hur13, IBC\textsuperscript{+11}, IdM12, JRZ\textsuperscript{+18}, JSMK11, JDB\textsuperscript{+14}, JGG\textsuperscript{+11}, JCLJ12, JLDC05, JL17, JGG13, GGF\textsuperscript{+14}, GHL14, GXZ\textsuperscript{+15}, Guo17, GSS96, HV07, HOZ12, HJY16, HQL\textsuperscript{+91}].

Data

[HJPL14, HCG\textsuperscript{+15}, HWS16a, HWL\textsuperscript{+17a}, HLCB\textsuperscript{+17}, HCYL06, HBF12, HLL18, HH95, HZ96, HC14, HQW\textsuperscript{+15}, HN11, Hur13, IBC\textsuperscript{+11}, IdM12, JRZ\textsuperscript{+18}, JSMK11, JDB\textsuperscript{+14}, JGG\textsuperscript{+11}, JCLJ12, JLDC05, JL17, JGG13, GGF\textsuperscript{+14}, GHL14, GXZ\textsuperscript{+15}, Guo17, GSS96, HV07, HOZ12, HJY16, HQL\textsuperscript{+91}].

Data-Centric

[ASG\textsuperscript{+14}, GHL14, PG16, SMS\textsuperscript{+13}].

Data-Driven

[KET06, PK99a, ZXZ\textsuperscript{+09}].

Data-Flow

[CS97a, CY00a, EG93].

Data-Intensive

[HCI4, KCW11, LS17c, MBH\textsuperscript{+10}, ON06, OXL06, XCS06].

Data-Parallel

[FGJ\textsuperscript{+15}, JEW\textsuperscript{+18}].

Database

[FCM14, GLV06, HCY97, LC04, Men05, WH98, PK92].

Databases

[AOW\textsuperscript{+12}, EKNS17, LHG\textsuperscript{+17}, YPL16].

Datacenter

[AOW\textsuperscript{+12}, EKNS17, LHG\textsuperscript{+17}, YPL16].

Dataflow

[BD90, EJGYAM14, PBD\textsuperscript{+13}, WZL\textsuperscript{+16}, WM18, AM93, Lee91, LHS92, PAM94].

Dataflow/von

[EJGYAM14].

Dataflow/von-Neumann

[EJGYAM14].

Deadlocks [ADMX+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Du96, DP01, DLPP05, FF98, GAB18, GFG+99, JKA07, LMN94, LX12, LPD05, MMYE+18, MRLD01, PP03, RGC+11, RLD03, SHG11, SP03, SP05, TW00, VS11a, VS11b, VS14, WP00, XLI6, XLI08, XLI10, Bir93, Dua93, GPBS94, PGDS94, PGFS94, PN93, STM96].
deadlock-and [GPBS94, PGDS94].
deadlock-avoidance [Bir93].

Deadlock-Free [BC96, CBD+01, Dua95a, Dua95b, Du96, DP01, DLPP05, GAB18, JKA07, LX12, LPD05, MMYE+18, PP03, RGC+11, SHG11, TW00, VS11a, VS11b, VS14, XLI6, DA93, LMN94, Dua93, GPBS94, PGDS94, PN93].

Deadlocks [BCR98, CJW+15, PW99].

Deals [QGPZ13].

Deallocation [LPE+99].

deBrujin [GP93].

Debugger [NE01].

Debugging [DAJ14, LHZ+16, GH93].

Decentralized [BCVC05, BBR07, Che15, GZZ+13, HSYM12, LC02a, LT10, LDY15, RGL05, RN14, SVM07, SKB02a, SKB02b, She10a, TLL+16, WJL07, WZZ09, XZT+13, YLT15].

Deciding [Ost90].

Decisions [CAKRY16].

Declare [ZHCL17].

Declustering [SL93b, Tos07, TOA13, GD94].

Decoder [KWZ+12].

Decoders [LJ16, ZL14].

Decoding [BSD+18, FSS11, Sto96, THH96].

Decomposed [CDR98].

Decomposing [LVD11].

Decomposition [AAD97, CA99, HWC15, JP12, KGKL08, KR00, LK94, LW+15, MDM13, PLT00, SK02, SM+18, Van14, VMP17, WMB96, XTCF17, YRLY16, MS94b].

Decompositions [JHR15, PD99].

Decoupled [CSW+17].

Decoupling [GBC+07].

Decrease [Dan11].

Deduplication [HL12b, Li14a, LL+15, LCH16, LLC+16, XLT+14].

Dedupped [YHZH17].

Deep [CSR+17, GR06, YP13].

Deeply [TLP12, ZMP07].

Defending [CDS15, QLC13, SX03].

Defense [CS05, SILJ11, WXTL13].

Deferred [DYJ97, WKK17].

Deferred-Update [WKK17].

Deficit [MMACS10].

Defined [HGL+16, MM96].

Deflection [BC95, FR96, Kuc01, RS97b].

Deflection-Routed [FR96].

Deformable [HKE+16].

Degradable [JWJS14].

Degradation [YJ97b, HW91].

Degree [BEDCR13, CL97, EF95, HALT95, KMM13b, LK94, LWJ+15, MDM13, PLT00, SK02, SSM+18, Van14, VMP17, WMB96, XTFC17, YRLY16, MS94b].

Degree-Dependent [LY14].

Degrees [CF98].

Delaunay [LCWW03, LSW04, SZ12].

Delay [ANN+13, AH06, BR07, BGMZ97, BC95, CS01a, CL17, CSY16, CCB14, CLSZ12, DF09, DOLG16, EHSS13a, FYH+15, Fu97, FQWL12, GJLZ13, HL12b, JZY+15, LLY04, LAV+10, LCZZ13, LW12, LLA+06, NTK+15, PKCB11, PLZW14, PNAK11, RBS11, RS12, RKK17, SJKC06, TLL18, TYK99, TSN07, WBP11, WY13, XLM+11b, XGZW14, YHS+14, YXG12, YJQC15, ZGH14, ZYSC12, ZMLT13, ZDG+14].

Delay-Aware [HL12b].

Delay-Bounded
[ALLR14, ADMX+12, ANKA99, AMPR01, ABLS16, BCVCV05, BCSKN12, BBGD+17, BT98, CWS12, CHK07, CC15, CK96, DTE07, DC16, DO13, DLC+16, DL02, EK10, FMG02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST+11, HYC+12, HH12, JEW+18, KKK11, LT97, LL06, LCN+07, LSW+15, LG+12, MGB18, MS03, MSG07, NO00a, NFK14, PLZW14, PK00, RL97, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJH+14, TIC14, TP18, TT01, WFA13, WWX+13, XL08, XGZW14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GMG96, HISS94, LW95a, TH93, VJ94].

Detector [SRB14, YTZ+11]. Detectors [HHM+00, JRAS17].

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

Deterministic [BRS97, CF95, FSM+12, HA10, KLH07, KWOA05, LW14, MMYES+18, PF96, XZG09, XB98, AV94].


Devolved [GKL+17], DFT [GR90]. DGLB [CMG17].

DHT [CC05]. Diagnosabilities [CC05]. Diagnosability [CC10].

Direction [FXL17, PKK93]. Directional [AJF96, CWJS11, DW06, GL15, GDJA06, JWA10, KCK14, YW10].

Diagnosibilities [CC05]. Diagnosability [CC10].

Diagnosing [DD17, TKC+15]. Diagnosis [Cha11, CBE93, DC98, DCL+16, DWF12, EN12, Fan02a, Fan02b, HLT95, KHM05, LAdS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, YL15, ZD16b, BP94, LS94c, Rao96, VJ94].

Diagonal [TLGP97, YFJ+01].
Discrepancies [PM02]. Discrete [NL02, PF12, PJAGW14, QJ16, TSP+08, XC04, XAK17].

Discrete-Event [NL02]. Discriminating [YJZ+12]. Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, YD95].

Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, YD95]. Disk [AT12, BSCB09, CLKR15, DP02, FSSZ16, JO95, LL02, LLI+13, LIWJ15, LWZ+16c, Par95, SCO+07, TL05, VMX04, WHH+13, WWL+17, XTFC17, XRY09, XS10, ZLS+18].

Disk-Based [ZLS+18]. Diskless [PLP98]. Disks [HYZ15, MKR00]. 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, LXLH11, LSKZ13, LNK17, MDSS09, RVC15, RH09, TYG+14, THH08, TSB+14, Ven14, ZGH14, ZWZ+15, BFP96].

Distance [ABLS16, CPhX04, Fre13, GC16, GV15, yH02, HS03, KGI17, LHS03, Li13, LJB+13, SWWJ08, WH03a, HZB+16].


Distributed [AD98, ALL14, AS99, AKN95, AJ95, AEA97, Agr98, AK99a, ACOm08, AJMJS03, AJF96, ABS01, AB14, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano07c, Ano08c, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, AGJ+16, Ara08, AMH08, AMP07, BK15, BUGH16, BG13, BQF99, BCQ+10, BBR12, BeFGM08, BRSS08, BAMJ12, BDD00, BV05, BCTB13, BVEAGVA10, BVFGSFAF17, BCF+08, BKK17, BFPB10, BBM16, Bor00, BT98, BG09, CLW03, CJH+14, CS98, CS01a, CLL+14, CCY03, CG08, CYZ+13, CC93a, CLJ+04, CMT+17, IC05, CT02, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCCyW14, Che14, CCT16, Che16, CMG17, CVC+16, CK96, CY96b, CLSZ12, CK02, CS96, CLS04, CYD98, dCCF15, CF99b, DBAT11, DPN09, DA98, DP08, DD11, DTE07, DHB12, DGFI2, DRRCB18, DHP+07, DB06]. Distributed [DS02, DRS15, Din06, DWF12, DL02, ET10, EBS02, EP05, EDO06, EVW07, ESGQ+13, FHA06, FYH+15, FCM14, FHT93, FJY98, FHH+15, FII95, GB00, GG10, GLZ11, GAL01, GG09, GGS10, GSK96, GY95b, GB07, GD16, GFG+99, DBA17, GLV06, GG11, GHZZ16, GTT+17, GY07, GLJ+15, GC15, HGY+14, HRD800, HOZ12, HY95, HP14, HCG+15, HMM+00, HGC12, HSH+99, HM+94, HM95, HPT04, HCSC13, HCD97, HK+10, HLL18, HXC+11, HPH+12, HCL+14, HJH02, IdM12, JR96, JNGS06, JHMV12, JKS13, JKX11, JS09, JXT+04, JLS02, JZW+14, JHW+15, Jia16, JMS+18, JCWB10, JW00, JRO+17, KMW95, KKGS01, KKM08, KH95, KN12, KHR04, KRO0, KPP90, KKK17, KK93a, KL99, KCCW09, KA05, KTK11, Ksh10, KUM14, KW08, LTZS06, LS+07, Lee97, Lee06, LCL08, L211, LKE16, Li07, LC15, LJ15].

Distributed [LL17, LODB17, LGM+17, LL11, LC09, LCL03, LLD09, LT10, LHM12, LJW+07, LNZ+13, LCS+15, LSC16, LS17d, LH17, LK00, LM16, Lop02, LC04, LWK05, Lu14, LC02b, MGB18, MZ05, MJ98, MNS97, MS03, MJRS06, MBTPV06, MB13, MMJ03,Men05, MP16, MPS15, MD13, MG09, MLVD12, MOFD05, MROD07, MP97, NSU07, NNNL13, NSH15, NCKL14, NN13, PHGR17, PAM95, PKS14, PS05a, PDH10, PH12, PWT+17, PSM18, PN95, QD05, RSR11, RV02, RAS17, RKH06, RSB97, RGL05, RMO+95, RGK09, RH09, RGPH15, RBSP02, RLD03, RRFH98, SF08, SZA+17,
Distributed [TWT16, TZ10, TWL16, TF01, TSK06, TD01, TF96a, TM97, Tho06, TH06, TCZL11, TP95, TFKN17, Tsa13, Tse05, TT01, TKP12, TVCM12, TS16, VVDM14, VVR07, WXLZ06, WWL06, WCBX06, WJLK07, WT08, WZQY14, WOT+07, WUM10, WH98, WZGR10, WSSZ13, WML14, WYCY14, WLZC15, WXYL16, XHYL05, XP12, XZLZ16, XL04, XLW+06, XZC08, XBZL17, XZX+17, XLL+18, XJY+10, XB98, XRR00, XFL15, YHL+18, YF97, YNW13, YLH+16, YZS13, YW98, YC13, YK+11b, YDC17, YRL11, YJC15, YWC11, YC12, ZGL10, ZZZ12, ZGGW13, ZT14, ZSY14, ZGL+15, ZTH+17, ZLL17a, Zha03, ZIZ+16, ZS98, ZT16, ZHQ12, ZLDC15, ZL+16, ZHCL17, ZH98, ZPY06, ZKB08, ZJWX08, Zou14, vDSP96, vMDM07, ADM92, Arv94, BGM94, BLA+97, Bih94, CR94, CO95, CY92, CH92, CYW94, CF94, Fu97, GW94, GG94a, GW96b, HMR94, IK93, KP93a, KK93b].

Distributed [KM91, Kum92, KH93, LW95a, LKG92, LY94, LY93b, MN92, MSMA90, MR92, MMSA94, OSS93, PJC93, PLW96, PK92, RS94, RS91a, RP94, SST94, SH93, SC93, SH94, SM94, SSG91, Sin92, SY93, SW92, Tho93, TKT92, Var93, VB93, WCS93, WS93, WM93, YJZ97, YK92, ZSLW92, MBO15].

Distributed-Healthcare [ZLC15].

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

Distributed-Parallel [MJ98].

Distributed-Shared-Memory [Bor00].

Distribution [AF05, Bar98, BGJ06, BMB+10, CJ16, CHA07, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DDV+07, GAL01, GLQ09, HLWV14, KLVK12, KM02, KYY08, Lee97, LLLL13, Li03, LAMJ12, LHL+13a, LLC10, LA12, MZ05, NZP03, PG16, PNAK11, Rob04, SF08, SC0011, SV0805, TX05, THB+14, VR05, WFA13, WCD08, WYC+15, XHL+11, XH08, XZH14, YM09, ZL11, ZY13, ZXC10, ZXC15, ZJZT14, dSLMM11, CV92, RS91a].

Distributions [LRG99, PSC+95, TG99].

Diversity-Based [MY11].

Divide [CPM07, LRT96, SZWX15, SYZ18, YPL13].

Divide-and-Conquer [CPM07, SZWX15].

Divide-and-Merge-Based [YPL13].

Dividing [KKK11].

Divisible [Bar98, BCL+05, CG08, CC07, DW03, DW10, GKK05, HV11, JKW10, Li03, SRL98, VM04, YvdRC05].

Diverse [CSY15, LG08, THT+15].

Diversity [CCH+17, MWJ16, MY11].

Diversity-Based [SCP02].

Domain-Based [SCP02].

Domain-Oriented [GMS99].

Domain-Specific [MRH+16, Pak07, Pre99, BGO+97].

Domains [Pak07, Pre99, BGO+97].

Domain-Based [SCP02].

Document [Tse05].

Documentation [GM09].

Documents [BV05].

Doing [SF09].

Domain [ADZM15, BJM+05, GMS09, JGLZ12, ILT17, kL11a, MRH+16, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXW10, BGO+97, ZW13].

Domain-Based [SCP02].

Domain-Oriented [GMS09].

Domain-Specific [MRH+16, Pak07, Pre99, BGO+97].

Domains [CH07, AD92].

Dominating [CHD+15, DW04a, KWL+09, MM10, SSZ02, Sto04, Wv04, Wu02, WCDY06, YC14, jTM97].

Dominated-Set-Based [Wu02].

Domination [yH02].

Double [ARM15, CZW14, D05, GYX+10, LYZL18, LW12, SZH95a, TTJX12].

Double-Edged [GYX+10, TTJX12].

Double-Loop [D05].

Down [KP01, PT11,
Efficient [Rao14, RE09, RLSK17, RJ90, SDV18, SS96, SY17, STY9, SVP08, SJPLO8, SMTZ17, SO95, SZXS09, SP95, SCP99, She10a, SLL13a, SLGW14, SSLF17, SBMA15, SP98, SPS01, SS17, ST93, SYX16, SW92, SCH11, TKSI1, TGV08, TYS+12, TWI+15, TZY+18, TFM+16, TMMN15, TSK06, TCR96, TD01, TC95a, TWH99, Ven14, WHI+13, WHW05, WXLZ06, WWL06, WLZ08, WLS+11, WCR12, WQZ+16, WHGS17, WK11, WMWL08, WSG01, WLL10, WKC12, WSSZ13, WHC+14, WXLY16, WHW+17, XAY+14, Xia14, XUA99, XJ14, XHL+15, XZX+17, XDMZ17, XJY+10, XJL96, XHO8, XLM+11b, XLM+12b, XLM12a, XLM13, XQ+14, XAYM14, XLM+16, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13, YQS97, YL96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZLS+18, ZQH13, ZMW17, ZH05, ZHCW12].

Efficient [ZDG+14, Zia93, ZGB16, dB98, AM91, CC93b, CCCC90, CAB93, Cor92, Gab90, KN05, LG94, LC91a, MS93, MM96, LLZ+12b]. Efficiently [SDG17, ZSH+11].

Effort [HY07, MPHR17, QGPZ17, EIC [Bhu09a, Sto13c, Yw06]. Eigen solver [AAW+17]. Eikonal [HIJ7]. Eisenstein [FB10]. EMKR [LC03]. Elastic [SCCyW14, GJPPM+12, HBS+16, KSP02, LABQ18, NZM+16, NCB17, SX10, THB+14, WM15, YJC+16, ZXL+17, ZWG+16, YJC+16]. Elastic-RAID [YJC+16].

Election [CC93a, DB08, DIM97, NO02, Sin96, YK99, AAG94]. Elections [dCCF15]. Electric [QLC13, WPT17, YLH+16]. Electrical [MJZD12]. Electricity [CJZ12, GF13, LYY16, MV18, Ren14, ZCY14].


Elimination-Based [SSZ02, Sto04]. Elliptic [ARM15]. Elman [BS15]. Emarrassingly [SIZR17]. Embedded [ADMX+12, BB05, CCT10, CLL13, CLS04, DLC+16, FDC00, GG10, GV09, GHZZ16, JNGS06, KHM05, KB06, KMW08, LA04, MZ05, MVL15, MRGR12, NGLQ14, PG16, RSR11, RGRM14, VM17, XZ2+17, YW98, ZBM99, Tak93].

Embedding [An099h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC96b, LH05, LHJ12, LC01, SBS98, SX08, TWW+15, TCS97, Wan08, Wan12, YR96, CARW93, CL93, MS94a]. Embeddings [FJL07, GS95, dBL98]. Emergency [CCT16, LLS13, WZQ14]. Emerging [Jun17, WFZ+17]. Emphasis [GMCB01]. Empirical [JKVA11, KCYM10, LLY+15, SLY90, DF97].

Employing [ADG06]. EMPOWER [ZN04]. Emulation [VLZ107, ZN04]. Emulations [OHRW99]. En-Route [GKKW16, LYGX12]. Enable [XAY+14, ZJL+17a]. Enabled [BB08, CKK+04, GTM+17, LLY04, LGW+17, MS06, Pan14, TMMN15, WKW16].

Enabling [BH13, CL14, ECW+18, FRS+16, KPG+12, LH17, LLS14, LH16, MRC17, PG16, WWR+11, WCRL12, WLL+15, ZY13, ZLCZ14]. Enclosure [WCF10].

Encoding [HW13, HWQ+15, SPS98, THH96, WXY14, RJ94]. Encoding/Decoding [THH96]. Encrypted [CWL+14a, CWL16, FCM14, FRS+16, XWSW16]. Encryption [GZ+13, HSMY12, LY9+13, LHL+14, ...
She14, TKR14, XWLJ16, XWS17. **End** [ASB02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SF07, SS07, WJK07, YSS+17]. **End-Host** [SF07]. **End-Systems** [ASB02]. **End-to-End** [HWX12, JTC08, KAV+17, KMW08, LZ12, LCZZ13, LWK05, SS07, WJLK07, YSS+17]. **Endurable** [XX16]. **Endurance** [APPG16]. **Endurance-Limited** [APPG16]. **Energy** [AAB16, AD08, Amm12, ACV17, BCTB13, BSD+18, BLLP15, CHA07, CJZ12, CDBQ12, CCK+04, CTF09, CLYR16, CZL+18, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKKS04, DGF12, FHA06, FLP+07, GFS+10, GVVO9, GYQW15, GY07, GF13, GGF+14, HLZY15, HA217, HCY+12, HA10, HJS+11, HGC12, ISRS06, JHR+14, JJJW11, JGZZ14, KA09, KSME08, KPG+12, KMW08, LMM18, LGOB17, LM17, LDCO08, LZ11, Lee12, LW09+10, LAV+10, LWY+13, LQK+13, LG13, LdSS+13, LTL14, LCLL15, LW15, LYH+15, LGJ+18, LPcC15, LS17c, LRS02, LH06b, LWPO7, LSL+17, LH17, LA12, LGG+14, MGZN07, MY07, MZ05, MTX+11, MNG+15b, MKJ14, MRGR12, NO00a, NOZ01, NOZ02, NHH15, NTKK15, NLGQ14, OPM+15, PCL15, PPS+17, PD14, PAB13, RZH+11, Ren14, SEAH16, SJLPO8, SAF16, SR17, SBMA15, SLO+07, SOTN12, TWT16, TM06, TGVO8, TWF+15, TTMN15, TSK06, TSRS07, WQZ+15, WPT10]. **Energy** [WLS+11, WW13, WMWL08, WCD08, WLLL10, XZ17+10, XLM+12b, XLM12a, YLC+16, YPL+17, YK03, YJC+15, YQQ+15, YZ10, ZTA+15, ZS09, ZS10, ZYL+17, ZDM+17, ZQH13, ZHZC15, ZMW17, ZHCW12, ZSB+13, ZGBK16]. **Energy-Aware** [AD08, Amm12, CLYR16, CLKR15, GVVO9, HAZ17, LMM18, MNG+15b, SR17, YLC+16, ZHJC15]. **Energy-Balanced** [RZH+11, WPT10]. **Energy-Based** [LY+17]. **Energy-Cognizant** [ZSB+13]. **Energy-Constrained** [LG13]. **Energy-Efficiency** [MJK14]. **Energy-Efficient** [ACV17, DH04, GYQW15, HCY+12, HAJ10, JHR+14, JJJW11, JGZZ14, KPG+12, LGOB17, LDCO08, Lee12, LW09+10, LdSS+13, LTL14, LS17c, LWPO7, MGZN07, MY07, EZX+11, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TGVO8, TWL+15, TMN15, WLS+11, WMWL08, WLLL10, XZ17+10, XLM+12b, XLM12a, YPL+17, YK03, ZS10, ZDM+17, ZHCW12, ZGBK16]. **Energy-Limited** [FHA06]. **Energy-Oriented** [YZ10]. **Energy-Time** [FLP+07]. **Enforced** [BCdSFL09, SYL+16]. **Enforcement** [LC11, MTL95]. **Enforcing** [LW09a, TF96a]. **Engine** [IG11, MMYES+18, QP16c, WTL10, WZL+16, ZCHL17, ZKSY14, KBS11, SA09]. **Engineering** [APE+11, SY07, SM16, Sto10f, TP13, XSL+16]. **Engines** [DSASSLP12, FHW11]. **Enhance** [MNZ+15, OHRW99, XL04, ZWL17]. **Enhanced** [AAAK+14, BJJ+13, BGO+98, BGOS97, CMV+10, HCHM09, KO09b, LGXZ12, MZAO2, RYZZ10, SM03, YCPC15, BGO+97, KS05]. **Enhancement** [GDM+13, IB14]. **Enhancements** [SKP12]. **Enhances** [WYX+15]. **Enhancing** [AKT+15, AA09, BCF13, CLY08b, CK06, LK07, LGJ+17, RPYO11, RD09, SR17, SLSL16, WSWY15, ZH06]. **Enough** [BKL11, CL13]. **Ensure** [WT08]. **Ensuring** [CLHK11, KK03a, QR07]. **Enterprise** [sCCYW14, XZ+13]. **Entities** [GLZ11]. **Entity** [LAT+15]. **Entropy** [GIP+13, YZDJ11]. **Enumeration** [BDL95, RM14]. **Envelope** [CW02b]. **Environment** [BA04, CLT+17, DS02, DvdMK09, Gou03, GZWN14, HH13, KKS01, KWH02, LLJ+13, LWC+17, LWZP13, LW15, LMT98, LC02b, MOFD05, MROID07, RRFH98, SG08, SKC+03, WL12a, XSC13,
XBZ+16, YSG+14, ZYW+16, CD94, DY93, GG94a, LHS92, RK94a, SM94]

**Environments**
[AIAD+18, AJF96, AKSS04, BZA10, CJ90, CLY08a, CBK+10, EH11, ED06, EVW07, FFP13, FGLP10, GRSS99, GN06, HYC+12, HC14, HS99b, JRP+10, KA06, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PF08, RM17, SVM07, SWT+17, SCL+15, SWH98, SB04, TNZ+12, TCO01, TZ10, WDCK04, WTL10, WZGR10, yWeH11, WSS15, XTHD10, YHC+13, ZWFX17, ZFG+14].

**Ephemeral**
[CE17].

**Epidemic**
[GKG06, ZWWF15].

**Epidemic-Style**
[GKG06].

**Epistasis**
[GDRTS16].

**EPPA**
[LLL+12].

**EPPDR**
[LLY+14].

**Equality**
[Hen14].

**Equations**
[BAH01, HJ17, KBD08, LYL16, MBM98, WRWW13, CARW93, You93, CL16a].

**Equilibria**
[RMG14].

**equivalence**
[WY94].

**Equivalent**
[AT12, KLWK12].

**Era**
[DMCN12, YLJ+17].

**Erasure**
[CZT+17, HWQ+15, HLQ+15a, LL17, HL17, LT10, LT12, XSZ13, ZLL17a, ZLX+14].

**Erasure-Coded**
[CZT+17, HWQ+15, HLQ+15a, ZLL17a, ZLX+14].

**EREW**
[Che95a, PDC94].

**Erlang**
[CMT+17].

**Errata**
[Ano02c, NHN18].

**Erratum**
[Ano99a].

**Error**
[ANKA99, DW13b, DC18, FPRG16, JHR+14, KLS00, KBHS14, KSP10, LLX14, MGB18, MBW02, MTM02, SM97, WFP90, XBR98, ZFG+14, ZWL17, HISS94, JF94, TH93, VJ94].

**Error-Bounded**
[DC18].

**Error-Correcting**
[KLS00, KBHS14, XBR98].

**Error-Detecting**
[S97].

**Error-Minimizing**
[LLX14].

**Error-Tolerant**
[DW13b].

**eScience**
[Li10].

**EST**
[KABK03].

**Establishing**
[RM11, SCK00].

**Establishment**
[ZS95a, ZDG+14].

**Estimates**
[MF01b, TEF07].

**Estimating**
[MM15].

**Estimation**
[AB14, BAMJ12, DSM14, GCZ15, JIP14, KJL+16, KCW11, KPR05, MRT09, QNLN11, RGLDM17, SVM07, SMTZ17, SS17, TSRS07, WMW11, YYY+14, YZSC14, YW98, ZMLT13, ZYW+14a, ZLL17c].

**Estimators**
[BCVC05].

**Evaluating**
[ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, LSCL16, MSH00, QP16a, RS10, RFDS97].

**Evaluation**
[ANKA99, ABS01, ABBCT16, BT00, BSP10, BDL13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, D896, DLZH16, FS00, Fe05, FSM+12, HS99a, HX96, HBS+16, IT93, IBC+11, IG11, KKB02a, KKB02b, KY10, KWA05, KHS07, LEH92, LJZA04, LT16, LB00a, LLS14, kLL11a, LR97, LLY+15, LAS04, MKR00, MMSM06, MSSB14, MBMB14, NGM97, NHH17, NHH18, Pan14, PSL+11, PT15, PP96, PFR95, PK04, QNR99, RLY+15, SPF03, SH96, SLEV03, SRD08, TCO01, VJW99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZYC95, ZT14, ZDF+15, ZJKQ16, ZZZD10, ZW14, ZL10, AMAM94, BCBc92, DF97, EMS09, HC92, HK93, ICT93, KG92, LG94, SH94, VAR3, YC93, YD94b, ZY95].

**evaluator**
[SR91].

**Even**
[Chi00, cFC98, Pad91, RS90].

**even-sized**
[Pad91].

**Event**
[AJF96, CK96, CWCS15, GJZ12, GCZ15, HCS12, LAV+10, Lu14, NSL16, NL02, PF12, PAGW14, QCZ+15, RKZC14, RCC+14, SHM+12, WLT+12, XC04, YLTL15, ADM92, HMW93].

**Event-Based**
[NSL16].

**Event-Driven**
[CWCS15, SHM+12].

**Event-Level**
[WLT+12].

**Events**
[DWF12, HCY+12, HH12].

**Eventually**
[AR10, MRT06, WR09].

**Eventually-Consistent**
[AEM17, BBR12].

**EveryWare**
[WBO+01].
Evidence [MLML15, XP12]. Evil [AS00].

Evolution
[LLY+14, MM15, Wan14, ZLZ+17, KLL+17].

Evolution-Cast [Wan14]. Evolutionary [SARF16, ZZLL16]. Evolutive [DSASSLP12].

Evolving [CMPS11, SZ03b]. Exact [AV96, BF17, HH95, LC14, MIH17, PF96, dOSMM+16]. Exact-MBR [LC14].

Example
[Abr97, LBS05, PK95b, BCBzC92]. Examples [SS12]. ExCCC [ZDM+17].

ExCCC-DCN [ZDM+17]. Exception [Che07, LMLM13, LHP05, TCT14, TCT16].

Exclusion
[AEA97, AMP07, CS01a, CH09, CGKP11, FT97, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, RRMM09, TYK99, WZLC15, BCBzC92, HMR94, Pad91]. Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16].

Executing [FB01a, GVGD95, WW92].

Execution
[Abr97, AKSS04, CF00, CY96a, dCCF15, DHN96, D002, DD17, GTRT17, GRJZ17, H099, HCF03, HCY97, KL01, KBS11, KPR05, LWC+17, MGZD07, MGZ012, MHL+16, MT97, PH02, SP12, TMD19, TRD13, WSB09, WZL+16, XALS17, XL17, CIW91, KK93a, KM91, MLS94, RK94a, RK94b, RM90, Uht92, WCS92]. Executions [MJRS06, ZHI4a]. Existing [dLCK+05].

Expand [MWZX14]. expanding [JS93].

Expansion
[TL14, ZQWL17, dBL98]. Expansive [CMR07]. Expected [WWW09]. Expedite [LNK17].

Expenditures [ARM16]. Experience [CSR+09, DCM96, TWL+15].

Experimental [BCJ00, Fei05, HS99a, KKCB02a, KKCB02b, NN96, PK04]. Experiments [GMR98]. Experts [ZLZ+15].

Expiration [TC04a, TC06]. Expiration-Based [TC04a, TC06].

Explicit [YL08]. Exploit [RSP02, WX07, YZZ00]. Exploitation [LYW+12, PLT00]. Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZH15, CLKR15, DT14, FFC17, GBD+13, GHL+13, GXZ+15, HT06, HYZ15, HWQ+15, JSMK11, JZL14, JZWH15, JN16, KJN15, LCB00, LLL+13, LG13, LL90, LWP07, LLXC12, MA01, MWJ16, MHL+16, Pre99, QZZ+16, RSB97, RM90, RH00, TLM04, WLT+12, WK11, XAY+14, XGL+16, YLW16, ZLJ17, TT94].

Exploration [ABE+11, CL05, KGI17, KM18, LSLD17, MCG09, Yan14].

Explorations [EHM+17]. Exploring [CSV+17, CC03, CH04a, HHK10, Jun17, KBY+07, PC05, SP07, SGGK16, WL12a, WKL+16, WL12b, ZLX+16]. Exponential [BCP+14, ZLG+11, MM96].

Exponentializations [Lou14]. Exposed [WWH13]. Exposure [ZZRN09].

Expression [CT97, CJBW16, WPKL13]. Expression-Based [CT97]. Expressive [YJ14].

Extend [LS17b]. Extended [CRS+17, DW04a, JEW+18, KGP+13, KP92, Sca99, Wu97a, Wu00, Wu97, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGGD94].

Extending [FGAD08, MJK14].

Extensibility [FGEL14]. Extensible [Dim06, GETFL14, RDFS97]. Extension [AEGL16, CMC+15, HYX11, FD94].

Extensions [UZCZ97]. Extreme [LLY+15]. Extent [kl11a]. Extent-Based [kL11a]. External [ZML+17].

Extracting [MPWZ14]. Extraction [CTF09, JNS06, JOR+10, LJB+13, WJZ14, G903, GP92]. Extrema [BAMJ12]. Extreme [GTM+17, WKL+16, YC18, ZLX+16].

Extreme-Scale [WKL+16, YC18]. Extreme-Scale [XZH14]. Eyes [LODB17].

F [Ahu93]. F-channels [Ahu93]. F2C
[LH16]. **FA** [PH18]. **FA-Stack** [PH18].
**Fabric** [AVA17]. **Fabrics** [HDF07, Tze04].
**Face** [MMNN16, WWCB14]. **Factor**
[CHW17, GZ09, HXC11]. **Factorization**
[AHJ11, CRWY15, FJY98, GKK97, KBD08, KLFD13, KAGD16, ZHSL17].
**Factorizations** [HAZ18].
**Fading** [THL13, ZMA12].
**Fail** [CD08, HWC15].
**Fail-Stop** [CD08, HWC15].
**Failed** [Wan12].
**Failure** [DÖO2, FCF00, FSSZ16, GTM17, HWC15, HS99a, HHM00, JRAS17, KHM05, LL02, PWT17, PS96c, SSLF17, SCY96, WYWZ08, YTZ11, ZLL17a, ZS95a, ZLKK07, ZYSH14, MP91].
**Failure-Detection** [HS99a].
**Failures** [BV10, CD08, CS96, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC15, TCS97, YQZC12].
**Fair** [DV07, HSN17, HS08, HWL17b, IKOY02, KSP02, LRIJ13, LH16, LK00, MEKOT03, MYPL18, TYLG13, TCS11, WLL15a, WPT17, WLX15, TB94].
**Fair-Progress** [WLX15].
**FairGV** [HSN17].
**Fairly** [SSPG17].
**Fairness** [AMY09, CJH14, JS98, Kar01, hKYY11, LZYW14, NN10, SL03, TNH18, XXLZ16, XLM11a].
**Fairness-Aware** [XXLZ16].
**Faithful** [GG09].
**False** [KCRB03, LYGX12, LLZ12b, PW95, YYY14].
**Families** [TH01].
**BLD05, CL97, CFC98, BGE16, GY95a, Kop96, Tak93, TTG15, OSZ92, VS96, Zia94].
**FAN** [AV96].
**FAN-IN** [AV96].
**Farewell** [Bhu09a, Sto13c, Yew06].
**Farm** [HJS11, WSC97].
**Farmer** [DR98, ZJTZ14].
**Farther** [XSZ10].
**Fast** [AHS15, AD95, BAMI12, BC06, BLO94, CLPT02, CSS13, CZL16, CMK16, CHPY17, DSO02, DCSM96, EHM17, GV09, GBFS16, HSN17, HJ17, Hsi03, JZW14, JK99, KTK11, Ksh10, LZ02, LO95a, LAK11, LPZ98, LWT18, LCD17, MM96, MJM16, PJC93, PH18, QLC14, QP16b, QJ16, RCM16, SLG10, SP95, SZ04, TTG15b, TCS13, THL13, TC98, VTSM12, WM93, WH3b, YXWW14, ZS17, ZLW14, ZLL17a, ZY07, ABDZ94, BCB292, CH92, KLL17, ZA92, AAB17].
**Fast-Fading** [THL13].
**FASTEST** [KA99].
**Fat** [AP17, CMDP09, DY16, KEGM12, MKY09, MYPL18, RRRM09].
**Fat-Tree** [CMDP09, DY16, MYPL18].
**Fault** [AP17, AOK09, AB99, AM95, AMPR01, Ano98b, BKY15, BG13, BMR99, BHL17, BC99, BCB94, CYW08, CLJ14, ICL95, CO01, CD08, CX09, Che16, CCH17, CLH13, CH15, CC98, CCD09, DDY99, DC98, DAA97a, DAA00, DNW16, DAMK06, DY05, Du97, EN12, FD94, FPQAD08, FIRM01, BGE16, GY95a, GMM97, GN96, GMCB01, GLJ15, GLC15, HÖD99, HY99, HFD07, Hor00, HCH99, HL09b, JZX99, JHYK11, KIBW99, KO04, KTK12, KLC97, KH97a, Lan95, LDC008, LMR10, LH06a, LLG09, LL12, LHSML95, LH03, LK11, MGDZ07, MM98b, MJRS06, MNZ15, MBM98, OS94a, OS94b, OS94b, PWT17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY18.}
**Fault-Aware** [LLGS09].
**Fault-Containing** [LH03].
**Fault-Free** [HCH99].
**Fault-Local** [DAMK06].
**Fault-Resilient** [AOK09].
**Fault-Tolerance** [GMM97].
**Fault-Tolerant** [AB99, AM95, Ano98b, BKY15, BMR99, BC99, CYW08, IC15, CC01, CCH17, CH15, CC98, CCD09, DDY99, DY05, Du97, FIRM01, BGE16, GY95a, GN96, GMCB01, GLJ15, GLC15, HY99, JZX99, JHYK11, KH04, KLC97, LJZ17, MM98b, MJRS06, MNZ15, MBM98, OS94a, OS94b, PWT17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJ07, TZY18.}
Lan95, LDC008, LH06a, LHSML95, MM98b, MJRS06, MBM98, PG07, RO99, RRRM09, SCP99, SDDY00, SN02a, SN02b, TZY+18, THH96, TCS97, TH01, VDS99, Wu98, WA99, Wu00, Xia01, YDW+09, YDH17, ZS98, ZCX+14, ZWQ+15, ZWG+16, d9B98, BCH94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90, SM94, Tze93, VJ93, VJ94, WF94, YZW94].

Fault/Intrusion [ZJL+12].

Fault/Intrusion-Tolerant [ZJL+12].

Faults [CBE93, CC01, CHH13, FPGAD10, LAdS+15, NT09, RCS01, SCY98, KA94].

Faulty [An099b, Avr09, CCP95, CT97, CH01, CH15, Fu05, GP99b, HCH99, HK97, KY98, LH14, LC01, PKL06, SR98, SX08, TW00, WH+13, XSI11, YR96, TR93].

Favors [JKS13].

FCS3D [RLD03].

FCoE [WWH+17].

FCoE-Based [WWH+17].

FDAC [YRL11].

FDDI [BD94, KZ96, SZ95a, FS95b].

FDDI-Based [KZ96].

FDDI-M [SZ96a].

Feasibility [CL13, GHL14, IIO13, WR04].

Feasible [ESGQ+13].

Feature [EK10, JNGS06, WYWX14, GO93].

Feature-Based [WYWX14].

Federated [CSP13, WSSZ13].

Federation [Sam14a].

Feedback [FZGC06, LZY12, LWK05, LLA+06, PC07, PH11, SC05, SCH11, TCDMRP17, SS90].

Feedback-Based [PC07, SC05].

Feedback-Control [TCDMRP17].

Feedforward [EAK97].

Feeding [LYG14].

Fei [YYX+09].

Fellow [DK17].

Femtocells [AJMW14].

Femtocellular [PSMD18].

Fence [HZG+17].

Fence-Free [HZG+17].

Fernini [KTD12].

Ferry [ZH07c].

Fetching [WB98].

FFT [LGY14].

Fiberoptic [AAG94].

Fibonacci [Hsu93, JH97, Sca99, Wu97a].

Fidelity [CTX+12, SXH+10].

Fidelity-Aware [CTX+12].

FiDoop [XZQZ17].

FiDoop-DP [XZQZ17].

Field [LC14].

Fields [LAT+15, LWJ+15].

FIFO [ME15b].

File [CTHL14, CSC16, CAJ+16, CSSL15, CSY16, ECW+18, FV09, FBD96, FHH+15, HWS16a, HCSC13, HJZ+11, HJZ+12, HJZ+14, HY96, IRSNF11, JO95, LYYW08, Li14a, LHL17, LS17a, kL11a, LY16b, LTC10, LS17c, MMJ03, Mt17, NKP+96, RSW+17, Sh10a, Sh10b, SL13, SLW15, SL15, SJKC06, SS17, STMY17, TCFY16, WX07, WMZ+15, WYCN14, XH+11, XAYM14, YZH17, AGE94, BL91, KE90].

File-Access [NKP+96].

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

Filling [AB07].

Filter [LHY3, QZW14, TSP+08, XWWY10].

Filtered [AKC+15].

Filtering [Has16, LKK02, LYYX12, LLZ+12b, SX03, THE+15, WH03b, SMJ92].

Filters [AKC+15, BGH16, GHL14, MLVD12, QLC14, RCM16, WH01, XHH10, ZS17].

Find [XZQZ17].

Finding [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Wan98, Wan04, ZLL+15, CF94].

Findings [HSX+12].

Fine [IMH12, KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, RH04, Sun02, SYL+16, WYWX14, YRL11, ZF07, DAF95].

Fine-Grain [RH04, Sun02].

Fine-Grained [KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WYWX14, YRL11, ZF07, DAF95].

Finessing [GAKR11].
SAA17, SAB+18, SKCL09, SA94, TTG+15a, TYWL14, THH08, TLL+16, THB+14, WZH16, XL13, XSL+16, Yi09, YR06, ZWFX17, ZGGW13, ZGW14, ZWL+16b, ZJS+17, ZMTL15, ZCO98, vDSP96, EHJ94.

Frameworks [LGL+18, LN17]. Fréchet [GV15]. Free [AS16, BC96, BRX13, BS14, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPP05, FVLD16, GAB18, GPST09, GY09, HZG+17, HCH99, JEW+18, JKA07, KCK14, KB17, KWG17, Kuc01, KSP10, LYW08, LX12, LPD05, MMYES+18, Mic04, ME15b, MRT06, NML+14, PH18, PPD03, RGBC11, SHG11, SGB08, SL01a, TW00, VS11a, VS11b, VS14, WWWA09, XL16, YYL+17, ZZG11, ZJS+17].

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

Frequency-Temporal [LYW+12]. Frequent [LZC+12, OUA11, RGK15, SZ11, XZQZ17]. Freshness [ZWZ+15]. Freshness-Aware [ZWZ+15]. Friendly [LLC10, WDC12, WSS15, ZH18].


Full-Information [FRGL09]. Full-Scale [RMB+16]. Full-System [CPH+18, ZWL+16b]. Full-Text [CJL+12]. Fully [HA13, LBS01, MWJ+14, MBTPV06, PGFS94, RLD03, TW98, vdMDM07].

Function [CWL14b, MKSNI18, RKRK17, SG16a, WR04]. Function-Driven [WR04]. Functional [AGWFS97, CE95, JSC+17, PAM95, YA93, GP92, MR94].

Functional-Unit [JSC+17]. Functions [Fre13, HHM+00, LBS05, GG94a, MM96]. Fundamental [DZH05, LLZ+12a, Saf00b]. Further [HCL+14]. Fused [BG13].

Fusing [FZVT98]. Fusing-Restricted [FZVT98]. Fusion [ALI+17, CTX+11, LTMD11, MLML15, MA97, MV12, SvVB05, TXWL11, JWC94].

Fusion-Based [CTX+11, TXWL11]. Future [GXZ+15, WUH+17]. Fuzzy [HML+14, PGP+17].

G [ATZZ14, KMM12, DWH+18, XPL04, ZJZ+16]. G-ML-Octree [DWH+18].

Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GBD07, KA09, KP12, KHS07, LLW+15, SZ08, Tak14, TKP12, XZSG12, YM09, YLC+16, YC14, YK09, ZKSY14]. Game-Theoretic [KP12, KHS07, SZ08, YC14, ZKSY14].

Games [CHL09, GE12, NIP11, RMM14].

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

Gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB+17].

Garbage [CRN09, KMW95, MJ06, RKKM06, SNI02a, SNI02b, 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 [ABRK98, BS16, FB10, PH96, Tou15b, WFA13].

GBC3 [LY16a]. GC [WMLJ17]. GC-Aware [WMLJ17]. GCA [RKG16].

Gear [SCH+15]. Gemini [CFB02]. GEMM [KTD12].

Gene [ZASA10, CSR+17, IBC+11, ZYL+16].

Gene/Q [CSR+17, ZYL+16]. General [Arm99, 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 [PZLS01, QLC14, RCM16].
Generalized
[Chu95, DFKS01, EAK95, FMY+18, FE97, GS11a, HPT04, HCYD01, JHK97, LKKS05, LL06a, LL06b, MC95, OC93, PM96, SRB14, TWL12, UE95, WCY95, XSL+16, CA93, FC91, ME92, ME93, SKF94, SB94a, ZL96].
Generated [CSZ+12, TEF07]. Generating
[BI95, MQ97, MM96]. Generation
[AAB16, CC17, CP17b, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSC15, TTT+15a, TG99, VPS17, ZSFM01, Fos91, MCH+90, SSG91].
Generational [MJ06, SJVR17]. Generator
[YLZ+15b]. Generic [HXC+11, PABD+99].
Genetic [CFW98, CFR99, WYJ+04, ZWM99, ZT01, ZW02, HAR94].
Genetic-Algorithms [ZW02]. Genome
[LPMB13, MTY+12, WZZ09, ZASA10].
Genome-Wide [ZASA10]. Genomic
[JTP+08, MDL06, SA09]. Genuine
[PRR+16]. Geo [HLL18, LGM+17, LV17, SWL17, THT+15, WLHB08, XBJL17, XFL15, ZLZ+16, ZHCL17].
Geo-Distributed [HLL18, LGM+17, SWL17, XBZL17, XFL15, ZLZ+16, ZHCL17].
Geo-Diverse [THT+15]. Geo-Forwarding
[WLHB08]. Geo-Replicated [LV17].
Geocast [JZH+14]. Geocommunity
[FCD+13]. Geocommunity-Based
[FCD+13]. Geographic [CNN+14, RRS12, WWLX13, XLPH06, ZS10]. Geographical
[CW06, CMG17, FG06b, SvBV05].
Geographically [SL13]. Geolocating
[TDLR13]. Geolocation [LCG+13].
Geometric [ALW+03, CCFS11, CL09, KH97b, LMSRSR13, LW09c, Yan14, Che95a].
Geometry [LOSW99, wJNPS97, ZA92].
GFlink [CLO+18]. Given [CM95]. Givens
[MBM98]. GKAAR [WWLX13]. Glance
[LLY+17]. gLite [BSP10]. Global
[BNBH+95, BCL09, BDD+96, CLJ+04, CP15, CLL+17, DGFRH03, DvdmK09, GGS10, HHM+00, HH11, Ksh03, Ksh10, LT97, LS17d, MGB18, MD97, MNS97, NX95, NN10, OXL06, PC05, TAKB06, TLM04, Tsa13, WZG16, WXY+15, XL04, XL+14, ZLL17c, GC94a, KLL+17, KM91, jTM97, RKGS16].
Global-Scale
[DvdmK09]. Global-Snapshot [Tsa13].
Global-State-Triggered [CLJ+04].
Globally [AJF96, FC11, JK12].
Globally-Coordinated [JBP12]. Globus
[CRS+09]. GMRACE [ZRQ14].
GPU [PRR+16]. Gnutella [BZA10, ZH06].
Gnutella-Like [ZH06]. Go [XSZ+10]. Goal
[CV08]. Goal-Oriented [CV08]. Going
[PW95]. Good [YLM+15]. Goodput
[WYC+15]. Goodput-Aware [WYC+15].
GOP [HW13]. Gossip
[HJB+09, IsS10, KN16, ST99a, ZBM09].
Gossip-Based [HJB+09, IsS10]. Gossiping
[Go03, HWD10, JSR98, LZ02, Ral07, LR93]. Gossips [LNK17].
GPAC [AHJ+11, FPRG16, HH13, HA11, KZW17, LLW+15].
GPGPUs [TCPY16, WWJ+18].
GpH [AMTL08]. GPU
[ABLS16, BBK17, BB15, BB16, BB17, CRWY15, CLO+18, CEK16, EALM15, EALM17, GRUMG17, Goh14, GLGLBM13, GC16, GYQW15, GV15, HAZ+18, HSN17, JDB+14, JLN+15, KLL+17, KJN15, KTD12, LYL15, LYL16, LHR+15, LLL+14a, LLK+14, LAD16, MLC17, MIH17, Mit17, MKL15, Mur12, OOA+14, Pan14, RRM+15, RMG14, RSNV18, RBH+14, dOSdM13, dOSMM+16, SA11, SKA15, SYXL16, SCHT16, SFA+17, TLH+14, TTT+15b, VMP17, VNA+16, WTD17, ZMI1, ZYQ+14, ZZH+17, ZRQA14, ZHI14].
GPU-Accelerated
[CRWY15, LLL+14a]. GPU-Architecture
[VMP17]. GPU-Aware [Pan14].
GPU-Based [GRUMG17, RMG14, SKA15].
GPU-Resident [JDB+14]. GPUs
[AKGR13, BF17, BHKS+17, DKS+15, DW+18, GS11b, GC14, HKE+16, IM12, KEGM12, KAG16, LSVMW07].
Nov15, PSL+11, QJ16, RCK15, TS16, WQZ+16, WJB14, YNK+17, YOK+17, ZL14, ZHL4b, ZSC+17, JMZD12.

**GPSCAN** [SKA15]. Graceful [YJ97b, HW91]. **Gradient** [GVV09, GHL14, GKS95, LCN07].

**Gradient-Based** [GVV09, GHL14]. Gradually [LWN98]. Grafting [ABP17]. Grain [CA13, RH04, Sun02]. Grained [AFAGR97, IMH12, KLM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YLL+17, YLLW16, YL+17, YR11, ZF07, DAF95].

Grammars [DIAR16, KG92]. Granularity [FI95, GY93, MKH91]. Graph [AHSK17, AAD97, ACT97, BT98, CLB08, Che96, CL97, DO13, EJRB13, FMY18, HZJ16, Hen14, J07, LC10, LGX+11, LHCM+17, MD03, MSSV18, MTMR18, MSS13, OR97, PWW00, RRG07, SBS98, TF01, THT+07, TCS97, WMN99, YTM16, YHL+18, YXJ16, ZGW14, ZHL4b, ZSC+17, ZYSH14, EG93, FA94, LB94, Lat94, MS92, MJ94, Rao96, RJ90, VS96, WC90, YW93, MTMR18].

Graph-Based [HZJ16, TF01]. Graph-Parallel [YTM16].

GraphCT [EJRB13]. **GraphD** [YHL+18].

**Graphic** [FG11, TSP+08, vdLJR11]. **Graphine** [YTM16]. **Graphs** [ABP17, BDL95, BKS03, COP00, CMB15, CH14, CS97a, CT96, CH08, CLH13, CH15, CYC+16, CK08, CCK12, CMS11, D01, DSC09, FWZ+16, GZ09, HY97, HCH99, yH02, Hsi03, HC97, ISAZM09, JSDK18, JLKG17, JK99, KA96, LKK02, LKM10, LMSR13, LC99, LC01, LCD+17, RGC11, SJC95, TWL12, WY07, WKC12, YTM16, YCWL14, YV98, YN17, ZML+17, ZMM04, dBL98, Cor92, DT94, GY93, Lee91, LR93, LH94, PM94, Sch91, SS94, VJ93, WY94, YC96].

Gravitational [HJB+09]. Gray [MQ97, ZL96]. greater [HM90]. Greedy [CNMA11, HWX12, NMG15, XLP06].

Green [BLLP15, LSL+17, LGG+14, YXWL16, YC18]. Greening [GTS+15].

GreenOrbs [LHL+18]. Grid [AN12, BM15, BMJ+17, DM11, DvdMK09, FGLP10, HCZ12, Hur13, LSZ09, LLY+14, LYY16, LLFL15, LA12, MSW+12, NSH15, PCFP16, PF08, RD09, SME10, WH95, WBR11, WBO+01, WHY10, XLL11, YQH16, dBK11, BeFGM08, BWC+03, CJZ12, GPF12, LJ15, LLL+12, MBO15, SVM07, VVR07, ZJLS12, ZHQ12].

Grid-Structured [WH95]. Grids [AMY09, BMJ+17, BSP10, CCD09, HPG14, KA09, Li10, MG14, MBH+10, MTY+12, QLC13, SGB14, SZ08, Tak14, XZN08, ZYSH14, CC93b, EF06, ATML08, BA07, BGJ06, DVM07, KHS07].

Group-Structured [WH95]. Groups [AMY09, BMJ+17, BSP10, CCD09, HPG14, KA09, Li10, MG14, MBH+10, MTY+12, QLC13, SGB14, SZ08, Tak14, XZN08, ZYSH14, CC93b, EF06, ATML08, BA07, BGJ06, DVM07, KHS07].

Group-Structured [WH95]. Groups [AMY09, BMJ+17, BSP10, CCD09, HPG14, KA09, Li10, MG14, MBH+10, MTY+12, QLC13, SGB14, SZ08, Tak14, XZN08, ZYSH14, CC93b, EF06, ATML08, BA07, BGJ06, DVM07, KHS07].

Group-Based [SH+09, SPB+10].

Group-Ordered [HJ17]. Group-Strategyproof [LC12b].

Group-Testing-Based [XST10].

Grouping [ANN+13, CH08, LWX+11, LYG12, LN+13, TKP00, ZJZ+16].

Grouping-Based [SH+09, SPB+10].

Grouping-Enhanced [LYG12]. Grouping-Proofs-Based [LNZ+13].

Groups [JCW10, LWY13, STW00, ZJ16].

GroupTrust [FLLS17]. Growth [GZ09].

Growth-Restricted [GZ09]. GSPNs [BSP10].

GT [Tak14]. GT-CFS [Tak14].

GTS [PH08]. Guarantee [LTZ12, LWY14, LCW11, NTL11, PYHY16, PH18, Ram99, XP05].

Guaranteed [DWY+13, DZH10, HLCB+17, KSO1, LGD14, LWX06, LSW16, LSW17b, NLQ14, SL01a, TWL+15, ZWL+18].
Guaranteeing [MGA+09]. Guarantees [ASB02, DG15, FZGC06, GYQW15, HH08, KCK+06, LCS12, LLA+06, NK08, PFAF16, YJQC15]. GUARDS [PABD+99].

Guest [CRS06, PP05, ACM08, BKK11, CLL+14, GZ03, MBMC13, ON02, PKL+12, RFZ11, WA99, Zha03, ZH99a]. Guide [HAZ+18]. Guided [ZMRS08]. Guidelines [TGT10].

Harnessing [WRWW13, CL16a]. HARP [DFD93, PT11]. Hartley [AD95, ZA92]. HARTS [SH96, ZS95a]. Harvesting [LRJX13]. Hash [HCY97, KHK15, RRS12, RHM09, TP95, OL92, WYTD93]. Hashing [DPH08, GZX14, LLLC17, MD97, PT11, RRS12, SHF+17, ZH18]. Hazard [Mic04]. Hazards [MM15]. HBA [ZJWX08]. HDR [YTL+10]. HDR-WPAN [YTL+10]. Head [TMMN15]. HEADS [HJB+16].

Heads-Join [HJB+16]. Healing [SAM14b]. Health [HGY+14, LYZ+13, LCS+15, SF10].

Healthcare [LLS13, ZLDC15]. Hector [RRFH98]. Height [YCTW07]. Hellinger [SWWJ08]. Helper [LJLS09]. Herd [CB03].

Hereditary [yH02, Hsi03]. HERO [ZLZN09]. Heterogeneity [AD08, CP17a, HWS16a, LP07, LCLL15, SKKK16, SGL06, WX07, ZFT+15].

Heterogeneity-Aware [HWS16a, SGL06]. Heterogeneous

[Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BdvD98, BBC+04, BBRR01, BLR03, BLRM05, BDCR13, BICK+15, BGJ06, BP06, BSM+11, BBL+16, CJ10, CWL14b, CYW08, CF00, CR06, CLT13, CZW14, CLY16, Che16, CLO+18, CRG+17, CZL+18, CVM+15, DR98, DÖ02, ECV16, GVV09, GDRTS16, GLQL09, HP14, HL12a, HL12b, HC97, HKY+16, ITL17, JWK+16, JZY+15, JSC+17, KHN16, KA06, KLH07, KSM08, KAG17, LMM18, LQ08, LMD16, LXLO8, LAV+10, LTL14, LW15, LSB+18, MLS15, MNG15a, MC10, MA13, NHH17, NHN18, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SVL+16, SP15, SBMA15, TSAL97, TS98, TF+16, TL16, THW02, VM04, VMB17, WTD17, WLL15a, WV17, XBJ+16, XQ08, XZX+17, XLH+15, YJQC15, ZLZ+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a].

Heuristic [AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYW+16, MS93, SL93a].
Heuristics-Based

Hexagonal

Hidden

Hierarchical

Hierarchically

Hierarchically-Scheduled

Hierarchy

Historical

Historical-Based

High-Accuracy

High-Availability

High-Bandwidth

High-Density

High-End

High-Fidelity

High-Latency

High-Level

High-Performance

High-QoS

High-Quality

High-Scale

High-Speed

High-Throughput

High-Utilization

High-Velocity

Higher

Highly

Highly-Available

Hint

Hint-Based

Hints

HiPER

HiPIQS

HireSome

HireSome-II

Historical

Historic

Historical-Based

Hoc
GLJ+15, GS03, HCJ+10, ISRS06, JJ07, JJJ1, JGG+11, LLGP13, LCWW03, LWS04, LH06a, LW+09, LW+12, LMSRSR13, LWW+07, LHYW15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, Y109, ZZF10, ZL07b, ZHWC12, XAY+14. Hodgkin [CRS+17]. HOL [MGA+09, NFD10]. Hold [HC92]. Hole [SAM14b]. Holes [WCD08]. Holistic [Fen14, LGJ+18, LCL+16a]. Home [LJ15, LLFL15, XWH15a, TAKB06, JKVA11]. Home-Based [XWH15a]. Homeomorphism [RBSS11]. Homogeneous [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMNN16, TG08, XQ08, ZM13]. Homology [IMH12, WKC12]. Homomorphic [ZJL+12]. Honeycomb [PK01, Sto97]. Hong [TTJX12]. Hop [CLW03, DZ04, LJW+07, Liu08, MBW02, NO00a, RWLL14, RH09, WWWA09, XP05, YXWL16, ZMA12, ZQSY13]. Hop-by-Hop [MBW02, RWLL14, YXWL16]. Hopping [Mis14]. Host [CN02, CN04, Rob04, SF07]. Host-Client [CN02, CN04, Rob04]. Hosting [LSL+10, TVG13]. Hosts [BB13, HKA12]. Hot [BR97, LC95, NS95a, OKSA01, WSNA95, WXY+13, ZCY95]. Hot-Potato [NS95a]. Hotplug [LJJ+15]. Hotspot [MS12, YM09]. Hotspot-Locating [MS12]. HPC [APCH+11, CB16, DC16, DRVC17, DC18, DIAR16, EC16, ESGG+15, FKMC15, HML+16, MBV11, MBV13, MCRC17, MV18, NZM+16, SMS+13, UD+17, uRLP17, XGL+16]. HPF [JB01, UZC97, vDSP96]. HPL [TZY+18]. HRing [ZCSY08]. HSPA [TTJX12]. HTM [MPHR17]. HTTP [XTXH13]. Hull [BOG+96, HNO98a, GCZ15]. Human [LQY+12, WYX+15, ZW14, ZYW+14b]. Hut [ZBS15]. Huxley [CRS+17]. HV [SSF16a]. Hybrid [AVA+17, ADG06, AR15, BBK17, Bis18, Che01, CJI09, CP17c, CKC08, ESGG+15, EJGY14, FV09, FFC17, Hst14, HXLF15, LLY16, LP07, LDSS+13, LTW+14, LSL+14a, LL+15, LL16, LS17, LOSW99, LWZ+16c, LGW+17, MMSM06, PRS+11, QJ16, RGLDM17, RJ16, SE98, SVA04, SL01a, SZ04, JPS01, SS00, TWW+15, VSP17, W004, WYWZ08, WPT10, XS10, XHL+15, XWJ16, ZMW17, ZYW+17, LHS92, WMS14, Gu14]. Hybrid-Double [AR15]. Hydrodynamic [HC99b]. Hydrodynamics [RBH+14]. Hydrology [LMD16]. Hydrothermal [HSF03]. Hyper [CLYR16, GP93, LSBS98, TXL+14, THT+97]. Hyper-Bus [THT+97]. Hyper-deBruijn [GP93]. Hyper-Heuristics [CLYR16]. Hyper-Sphere [TXL+14]. Hyper-Systolic [LSBS98]. Hyperbolic [CYX+14]. Hyperchannel [CWY09]. Hypercube [AD95, CL95, Che07, CC98, FYS05, FMG02, GVG05, HS97, KP96, KC98, Lan95, LHP05, LWN98, MR06, PKL06, RRS95, SP95, SY97, WL97, WYW13, Xia01, dC02, G02, H02, HJ92, HDJ94, HB92, IS90, JR93, KDL91, KLDR94, KP92, MB94, Nas93, OL92, PGDS09, RS91b, RB90, RJ90, SRT94, SF92b, YW93, YWWY94, YN90, ZA93, Zia94]. Hypercube-Based [WYW13]. Hypercube-Connected [AD95]. Hypercube-Derived [WL97]. Hypercube-Like [PKL06]. Hypercubes [AN09h, AVR99, CCP95, CT97, D96a, D96b, DC95, GP99b, H000, HK95, HK01, JL97, KLS00, Lai92, OKSA01, SR98, SLH97, TW98, TCT14, TCT16, TK96b, TC98, YR96, YCPC15, DBL98, AM91, CL93, CC93b, DT94, EAL91, Fid92, KK93a, KS94, KP92, KSA94, LS94b, OD96, PGFS94, RS90, ST93, TR93, UEA95, VB93].
Hypercycle [DD95]. Hypercycle-based [DD95]. Hyperedges [LH05]. Hypergraph [BA07, ÇA99, GW06, SAA17, YY10, YPL+17].

Hypergraph-Partitioning-Based [BA07, ÇA99]. Hypergraphs [QFZZ15].


I/O [WWW+17, Bor00, BHEP14, CRZH11, DIAR16, GDM+13, HWS16b, HWL+17a, HJJH02, JSWB97, KKKB02a, KKKB02b, Kan01, KB03, LLJ+13, LKCC+06, LMSF11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SSLF17, TR04, VV99, WXLY16, YZC08, ZWFX17, ZLJ+15a]. I/O-Centric [HJJH02]. I/O-Efficient [WXLY16]. I/OF [HLQ+15a].

IaaS [Bru14, LH16, TVRD17, WNL15, WLL15b]. IaaS-Clouds [TVRD17]. iASK [LS17d].

IBA [KYD+07]. IBM [BGBP01, FES+17, HXA96, MS94a, MF01b]. IBOM [WWJ+18]. IC [CMR07]. IC-Scheduling [CMR07]. ID [BRTM09].

Identical [JR03]. Identification [ACCP12, Che96, CT97, FHB07, GG13, GIP+13, JGZZ14, LZL10, LLM+14, LXZB15, MLSS07, RX11, YQH+15].

Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity-Based [BRTM09, PZZ09, SZZF10, TRK14, YK99].

Importance [TNLM17]. Important [KLDR94]. Imposed [PDH06]. Improve [APPG16, HCL+12, HWSX17, JSMK11, Kin06, LCYW16, MJ16, SRD04, WHH+13].
Improved [BKS03, CWCC07, DCA+16, KYD+07, Kla98, Li03, LLS06, LH06b, MBV11, PZLS01, PPP04, SSM+18, SRT94, SKKK16, TLP12, YJC+16, ZLL17c, KKP91].

Improvement [BFRS+16, KA06, LYW08, SL14]. Improves [LWZ14, WBPFF11]. Improving [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG+17, CD13, DBAT11, FES+17, GTT+17, GYS05, GRCZ17, HYX15, HWX12, KK04, KCRB03, KA05, LY93a, LLX06, LLK+14, LXBZ13, MV16d, MOFD05, NZWL14, PPR10, PH05, SF07, TJ07, TSG09, TZ10, TSN10, TGNA+13, TP13, WLH+15, WL15, WMLJ17, ZTA+15, ZYL+16, G991].

IMR [LCL+16b]. IMS [BCF13]. IMS-Based [BCF13]. In-Home [LLFL15]. In-Kernel [LBS05]. In-Memory [CLO+18, CRRR15, HWSX17, TZY+18]. In-Network [CCCY16, DLS09, PCP14, ZMLT13]. In-Order [WSB09]. In-Place [SLL16]. In-Situ [HHK10, MCL+07, VLP16]. Inbound [LX10]. Inc-Part [ZLJ+15b]. Incast [Guo17, ZRTL15]. Incent [CSY15, TJ08, TZZ+14, WGCC18, WZQ10, WML14, XNX08, ZYZ+14, ZWZ+15]. Incentive-Based [XNX08]. Incentive-Driven [TZZ+14, ZWZ+15]. Incentives [CLL11, XZSG12]. Incentivized [LFLW10]. including [MM96]. Inclusion [SYXL16]. Inclusion-Based [SYXL16]. Inclusive [MIH17]. Incomplete [CTS96, CT97, LB94, NCKL14, TK96b, SCD97]. Incorporating [LCL15]. LS17d. Incorrectly [SCL05]. Increase [CIP+17]. Increased [PPD03]. increasing [MKH91]. Incremental [JSK18, OR97, PB12, dOSMM+16, SW96, WYJ+04, YN00, ZLJ+15b]. Incrementally [XDMZ17, LB94]. Independence [Gen00]. Independent [AAD08, BHKS+17, BFL+01, CTA14, CFJ15, FCM14, HP07, LH03, PG01, Tic14, Tse13, YCTW07, YCPC15, BA90, RK94a, RK94b].

Index [Ano97a, Ano98a, Ano99a, Ano01c, Ano02a, Ano03b, Ano04a, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano15a, Ano16, Ano17a, Ano18, BQF99, DWH+18, DR16, Din01, EHIJ94, His14, Ano13a, LAD16, QCZ+15, TXZ+11, Ano05b].

Index-Based [BQF99]. Index-Digit [LAD16]. Indexed [BAH01, SLL16]. Indexing [GC16, KJN15, WL13, ZH07a, ZLZ+14]. Indices [Has16]. Indirect [AL1+17, BH13, BGE+16, LSKZ13].

Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYXX13]. Induced [BBH05, HMR99, LWW+13, TKW98, Tsa03]. Industrial [HH15, RMB+16, SS12]. Inefficient [ECW+18]. Inertial [TLJ+14]. Inexpensive [HN02]. Inference [BBH05, BFFG11, DNW+16, HML+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14].

Inferring [SJRVR15]. InfiniBand [MMYES+18]. Infinite [CEK16]. Influence [LLL+14a, SZWX15, WJWX14]. Influences [ZLF+11]. InfoBeacons [SC07]. Inform [Amm12]. Information [AAS03, AB14, CZYL14, CMS011, Dah00, DWLY15, FRGL09, GCZ15, HLC11, JMS+18, LW99a, LJW+07, LTBN+12, LCL+15, LC04, MZA02, MPS15, Mit00, PCP14, SC07, SGC14, TL14, TYG+14, TNL17, US16, Xia01, YQH16, ZWX+13, ZW14, ZB09, ZASA10, ZBK+15, BFP96, Sin92, SL93c].

Information-Based [MPS15]. Information-Centric [PCP14]. Information-Flow [AAS03]. information-structure [Sin92]. Information-Theory-Based [ZASA10].
Informed [K14, TM06]. Infrastructure [AJMJ03, KIBW99, KAV+17, PJC+13, PT15, QTC+14, SLGW14, ZX13, ZHQ12, DNW+16]. Infrastructure-as-a-Service [DNW+16]. Infrastructures [GZ03, SCW07, TVG13, Zou14]. Infusion [HDL+15]. Inherent [AH06]. Inherently [PK95a, PK95b, PN93]. Inhomogeneous [AAB16]. Initialization [CLW03, NO00a, 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, H508, LY11, MR02, MBV13, SV97, SSP02]. Input-Buffered [CCQ+05, LY11]. Input-Queued [H508]. Input/Output [GCCC+04, MR02]. InSAR [RZB+18]. Insertion [PK99a]. Inside-Out [SyFL99]. Inspection [YP13]. Inspired [CLYR16]. Installment [CWCC07]. Instance [WNLL15, WLL15b]. Instant [HPP15]. Instruction [AGWFH97, AF05, CF01, CC95, EP05, PSGD05, WB98, WSB09, XUAS99, ZJL+17b]. Instruction-Level [EP05]. Instruction-Oriented [ZJL+17b]. Instructions [LWZ+16a, USP+12, BG90]. Insulin [HDL+15]. Integer [KBC+01, PW95, SK95, TG99, TXFC17]. Integrated [ASS95, BcFGM08, CH07, CG02a, CG02b, LGD14, RNKZ03, SKCL09, SH10b, So102, SPF99, VKS+09, WWJ+18, ZFMS03, ZZH+17, GH93]. Integrating [DD11, GAL01, ME15b, TCC05]. Integration [AGGD04, HYPO2, JMS+18, LBS05, LLFL15, Mhao99]. Integrative [ZSY14]. Integrators [Mur12]. Integrity [CLLS12, CL14, ZYL+17, ZHAY12]. Intel [FBD96, LSW17a, LLH+15b]. Intelligence [SL17d]. Intelligent [JJG+12, SX03, WCBX06, WWX+13]. Intensive [CAKRY16, EK95, GG11, HYZ15, HC14, JRO+17, KKC+05, KCW11, LS17c, LWZ+16a, MBH+10, NTWL11, ON06, OXL06, SCH+15, XCO4, ZLJ+15a, ZJZ+16, ZLK+16]. Intentions [LPZ12]. Inter [ADZZM15, CJW16, CH13, KKW13, LAFA15, SSPG17, XLL+18]. Inter-Atomic [LAFA15]. Inter-DC [XLL+18]. Inter-Domain [ADZZM15]. Inter-Server [CJW16]. Inter-Thread [SPS07]. Inter-WBAN [CH13]. Interaction [AAW+17, HCD97, JS98, LJC108, LSKZ13, NSLV16, ZTH17]. Interactions [WL08a]. Interactive [KLWK12, KMT91, 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, CAM+10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, ESGG+15, FR96, FPGAD10, FB10, eFC98, GS95, HSWB07, HP03, Lai00, LKK02, LMLM13, LR97, LSC95, LWN98, LK04, PR05a, PKL06, RO99, SPS98, SP07, SDFV96, SCL00, VDS99, WL97, WP00, WL00, XP07, XDMZ17, YN00, YFJ+01, AV94, Aga91, BDS94, CAB93, CI02, CO94, Chu92, HC92, Hsu93, KP02, LS94a, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, VS96, YM95, Zia94]. interconnection-constrained [SL93a]. Interconnections [FG06]. Interconnects [ADG+08, FKMC15, HP06, JWJS14, LY11, PSGD05, YW03b, YW05a, ZY04, ZY06]. Intercontact [BCP+14, ZLF+11]. Interdependence [HWNS15, YQZC12]. Interest [AKC+15, CLY08b, ERSR13, MFO+13, SLW15]. Interests [SLW15]. Interest-Tagged [AKC+15]. Interface [DHN95, DFKS01, WOT+07]. Interfaces [ZLKK07]. Interference
KA06, Lee95, LRRV04, MA13, RCK15, SOA15, XYT+15, YF97, YL10, YPL13, ZGGW13, ZGGW14, dLCK+05, AH91, AC92, EG93, Pan93.

Iterative-Improvement-Based [KA06].
ITM [SA11]. Iyengar [Kum14].


JEWEL [LKG92]. Jitter [SKGC14]. Job [AAB+00, AM06, CV08, CVM+15, CB03, DvdMK09, FES+17, GBD07, JTS+11, KJL+16, KLRD94, LLY+16, LC91b, LZWY14, LGM+17, LLpC15, LM16, MV13, SP98, ZA93]. Job-Driven [LLY+16].

Jobs [BGJ06, HJS+06, KC98, LCG+16, LMAS17, MNG+15b, MV18, QP16a, SR17, XCZ02, XZQ04, XQ08, KGM96, KS93]. Join [Che01, CST02, Che11, CY96c, HY01, LR96, LMT98, TP95, CY92, KS93, NM92, OL92, TRS90, WYTD93, WYD93, HZB+16]. Joins [HCY97, HZB+16, YNK+17, ZZQ18, SY93].

Joint [BBCB15, BB05, BSD+18, CWC11, CTP+17, DOLG16, KA09, KKW13, LQK+13, LWX06, RPY01, SKJ07, WWL08, XHQ+15, YQH+15, YJCQ15].

Journal [Bad14, Par18]. JSON [KB17].


k-ary [SG94]. k-Dimensional [CWCC07]. k-splitting [XB93]. 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, ABDD94, KJvR+15]. Kernel-Based [DCA+16]. Kernelet [ZH14a]. Kernels [ALI+17, KTD12, LMVS11, LZW+16a, NN96]. Kestrel [DDD+05]. Key [AKNR+04, BKL11, CSW+17, CCT+14, EP05, GZZ+13, HSMY12, HCL+14, JKT11, LLY+14, LY16b, LLY+14b, MCL+07, RM11, STW00, TXL+14, XH08, YLW13, YGE06, YGO8, ZQH13]. Key-Aggregate [CCT+14].

Key-Policy [GZZ+13, HSMY12].

Key-Value [CSW+17]. KEYing [TW14].

Keys [OMM14, RM11, TW14]. Keyword [CW+14a, CZS+16, MDZC14, RVCT15, SWC+14, SYL+16, WCR12, XWSW16].

Keyword-Aware [MDZC14].

Keyword-Based [RVCT15]. Knapsack [AR97]. Knots [BT98, MS03]. Knowledge [JLKG17, LHL+08, TLM04, WZ14, XWH15a, YG08, MLL92]. Known [XCZ02, ZJTZ14]. Kong [TTJX12]. Kutta [MUR12].


LAN [LJZA04, LYYW96]. Language [ATML08, ABJ+93, MGS12, MRH+16, Pak07, GR94, JWC94, NSD93].

language/compiler [NSD93]. Languages [A097d, Ano97b, Ano97c, BT00, CE95, KBS11, PG01, WMB96, MR94].

LANs [BCG04, FLH13, NK08, XLW93].

Labeling [BBB+05, BM99, BB99, BB00, BMM00, BM99, BB99, BB00].

Labeled [BB+B99, BM99, BB00, BMM00, BM99, BB99, BB00].


LAN [LJZA04, LYYW96]. Language [ATML08, ABJ+93, MGS12, MRH+16, Pak07, GR94, JWC94, NSD93].

language/compiler [NSD93]. Languages [A097d, Ano97b, Ano97c, BT00, CE95, KBS11, PG01, WMB96, MR94].

LANs [BCG04, FLH13, NK08, XLW93].

LAPI [BGBP01]. Large [AHSK17, Agrg99, Agr14, AM99, AHS+15, BGHH16, BCQ+10, BG09, BXXC12, CJW+15, CMVB17, CL16a, CC10, CYC+16, CMK+16, CY00b, CASM07, DS03a, ED006, FT97, GGS10, GMCB01, GLM13, GP99b, GTT+17, Guo14, HL09a, HJ+14, HF16, HSM98b, HZ97, IbS10, JMJZ12, JSK18, JKVA11, JGZZ14, JEW+17, KXN16, KMG03, KWCW13, Ksh10, LZL10, LGC107, LC95, LMD16, Li10, LZY12, LLY+13a, LCS14, LLY+17, LLY+15].
Large-Latency-Aware [MROD07].

Large-Capacity [LAdS15]. Large-Scale [AHSK17, BGH16, BCQ*10, BG09, CJW*15, CL16a, CC10, CY00b, EDO06, GMCB01, GLM13, GTT*17, Gnu14, HL09a, HJF16, JMZD12, JGZZ14, KM03, KCW09, KCW11, Ksh10, LZL07, LCG07, LC95, LMD16, Li10, LY12, LHL*13a, LCS14, LLM*14, LLL*14a, LLH*15a, LSCL16, LK04, MY07, MWZ*14, MA01, MMJ03, MRC17, OKT*16, QN1011, RM18, SKL*13, SK14, SZWX15, SHF*17, SDL*15, TNZ*12, TVG13, TKB*15, TZB*14, Tsa13, TTJX12, Van14, VVR07, WCLK12, WRWW13, WJZJ14, WLV17, WXTL13, WKC12, XHYL05, XHC16, XTCF17, XZC04, XHL*15, XHL*11, YTM016, YQH*15, YC18, YPL13, YQL014, YL16, ZSH*11].

Large [ZLW*14, ZLJ*15b, ZHL*15, ZIL*17a, ZJWX08, ZLX*14, dSLMM11, dB98, CO95, CT93, EA93, OS94a, SG93, YC18, YPL13, YQLS14, ZSH*11].

BGM94, EG93, Lar93, ME92, ME93.

Levels [BBCTA18, Wu00]. Leveraging [BRTM09, CCD15, HCL12, KI14, LS17b, NCM17, ZWL17]. LFSR. [CCSC09].

LIBRA [CYX15]. Libraries [CGZQ13].

Library [BBC95, LB00a, TTG15a, Tic14].

Library-Independent [Tic14]. LID [NYD09]. Life [SZ03a]. Lifetime [APPG16, DOLG16, EMTX15, GCL14, HYX11, LWJ06, LCL11, LCLD13, TX08, W WL11, WL15, ZS09, ZWLL12].


[CY06, CYX15, DCL10, EBS04, KL16, SAB18a, She14, TXZ11, VM17, WG13, ZWL16a, ZBM09, LKB11]. Like [BK09, Guo17, LYW08, PKL06, XZN08, YLJ17, ZH06, Paa93]. Limit [YHL18].

Limitation [MPHR17, YHL16].

Limitations [AEM17]. Limited

[APPG16, AS00, AM06, BS14, CBM17, FIA06, KY09, LSW04, LYH15, PH04, ZY04, ZY06, FHR93]. Limits [Ag9a].

Linda [BS95, GT02]. Line

[ANK99, RH16, Bir93]. Linear [AAD08, CL16a, CHOC04, DSO02, FC10, Gre98, HWKH01, HCD07, KCS10, KB01, KBD08, LLCH12, LPZ98, LYL16, LLO9, MBM98, PK99a, TFM16, VM04, WNK96, WWH05, WRWW13, WYL13, WXY14, YY10, ZL08, ZLP09, AC93, EH94, IA95, KST9, Li93, NJ94, OH91, Pan93, ZL96].

Linear-Complement [HWKH01].

Linearization [MF96]. linearly [GDJ94].

Lines [NE01]. Link [CWL09, DGF12, DL14, GHL13, IYK08, LI14c, MLL14, MFO13, SDV18, SN96, THH08, TCS97, WWS08, XBL15, YW03b, YL11a].

Link-Disjoint [YW03b]. Link-Stability [DGF12]. Link-State [THH08]. Linked

[LWN98, ZD16a]. Links [Add97, BV05, LWC09, SCY98, SX08, WA12, WU02, YQZC12, ZDF15].

LINPACK [JNL15]. Liquid [Li14a]. List [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano11b, Ano12b, Ano15b, FT97, HS98b, PKJ97, WL08a, Ano14b, Ano17c, RY90, Ano13b]. List* [Ano17b]. List-Based

[FT97, HS98b, WL08a]. Lists [LT11, ZD16a, SH95b]. Little [BK11, CC99]. Live [BSS09, DF09, GLQ09, LJL07, LJ12, LLZ12a, LH15, LS16, SL13a, TVR17, ZML13].


[BCVC05, BCCP04, Bar98, BMJ17, BBR07, CWCC07, CHL15, CT08, CM17, CL16b, CHHC06, CK02, Dah00, DP96a, DPS96b, DHB01, DP02, DHP07, DB06, DvdMK09, DW03, DY17, FGLP10, FSS16, GZ06, GZ09, GKL17, GO93, GKK05, DBA17, GB06, HJPL14, HLHC11, HSC13, HC99b, J09, Jia16, KKK15, KTK11, LGOB17, LSW17a, LRR04, LL06a, LL06b, LI03, LC09, LJW05, LSW17c, MRM12, Mit01, NOR16, PH05, PNKAK11, RKG16, Ren14, RRS12, SS08, SVM07, SX07, SH96, SPR18, SRL98, SZ08, TWL16, TP95, Tse09, WT98, Wu97b, WYC15, YLR12, ZRS05, ZMRS08, ZL15b, ZYW16, ZH05, ZT01, AT07, Bok93, GT93, GD93, KK92, LY94, LK94, SH93, SH94, WL193].

Load-Balanced [CHLC15, CHH06, ZG06, HJPL14].

Load-Balancing [GZ09, KTK11, LRRV04, LC99, SX07, ZTO1].

load-dependent [AT07]. load-sharing [GD93]. Loadable [SFA17]. Loaded

[Lee12]. Loads [BCL05, CG08, HV11, JWW10, VM04, YdRC05]. LOBOT [ZZ13].

Local [ASD18, BT98, CBD01, DAKM06,
Local-Activity [LWY+15], Local-Global [XLT+14].
Local-Spin [KM01].
Locality [AA17, CW06, HT06, HXLF15, KAA16, LJIW15, MA97, MCMR12, PLT00, SX07, SYL+14, TSG09, UDH+17, VKS+09, WL12a, XTXH13, XALS17, YZZ00, ZH99b].
Locality-Aware [HXLF15, KAA16, SX07, MCMR12].
Locality-Conscious [VKS+09].
Locality-Oriented [CYL+14].
Localized [Ano04d, BMPP06, DW04a, GY07, LCWW03, LSW04, LH06a, LMSRSR13, Li14c, MGZ07, OSRS06a, OSRS06b, SAM14b, SCL+15, SLFW06, SL01b, TKS11, WLS+11, ZPY06].
Localizing [CS96, GZWN14, LLXC14].
Locally [BV10, ZFF10, ZL15].
Locally-Adjustable [ZZF10].
Located [LGJJ16].
Location [CCT10, CZYL14, CSR+09, DT14, FCF00, GCZ15, HX10, KCK14, LWW12, LI13, LXL+05, MS12, PM02, SL09, SZ03b, WG13, WHLB08, XLP04, XTL08, XTHD10, YGEO6, ZFT+15, ZX13, BA90, LSL14b].
Location-Aware [CCT10, YGEO6].
Location-Based [DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14].
Location-Oriented [CYL+14].
Locating [CS96, GZWN14, LLXC14].
Location-Aware [CCT10, YGEO6].
Location-Based [DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14].
Lock [AS16, CC13a, CWCS15, GPST09, HM92, JH97, LZH+16, Mic04, ME15b, ZD16a, ZCC+17, And90, SDG17].
Lock-Free [AS16, GPST09, Mic04, ME15b, ZD16a, HM92].
Locking [KSW18, klL11a, Sun02].
LockSim [CWCS15].
Log [TOA13].
Logarithm [XLLZ11, MM96].
Logarithmic [EP95, WYD07].
Logging [ADG06, GS08].
LogGP [Ian97].
Logic [LLJ+93, LNOZ03, MT12, PG01, RSP02, RJ99, CIW91, CR90, RK94a, RK94b].
Logical [FMG02].
Logbook [WUM10].
Logbook-Undo [WUM10].
LogP [DCSM96].
LoGPC [MF01a].
LOMARC [SL06].
Loneliness [SRB14].
Long [HSX+12, Kuc01, LWZ+16a, LSW17c, SX07, TNH+18, TWZW11, WGC18].
Long-Lived [TWZW11].
Long-Term [HSX+12, TNH+18, WGC18].
Long-View [LWW17c].
Locality [HSX+12, TNH+18, WGC18].
Look-First [SL01a, SC93].
Look-up [SL01a, SC93].
Loop [AKN95, CY96a, CY99, MA97, RSP02, RR02, RP99, TKP00, XC01, YLLW16, AH91, D’H92, GMG96, KM91, KS91, ST91, Uht92, WW92, YZ97].
Loop [UBC13].
Loosely [HKKy+16, LJS09, MVM11, XL96, ZWL+16b, TKT92].
Loosely-Coupled [ZWL+16b].
Loss [KXL+14, KSO1, SA11, Tak14, TL16, WLL+07].
Lossless [NM04].
Lossy [DC18, LG13].
Lot [AOW+12].
Low [BSD+18, BSL+17, CZZ+16, FPGAD08, FKMC15, GvG06, GMCB01, HWW17.
KKW13, KCK14, KGR16, KA99, LNP94, LHS12, LCL+16b, LV17, MS13a, NE01, OC05, PS96c, RVG02, SK07, SEAH16, SKB04, SAB+18, Sib12, TF96a, THW02, TFKN17, WLL06, WCCR+97, XX03, XWH15b, YV98, ZS13, ZQA14, dBL98, AB91b, BL91, Kuni92, MS93, NZ95.

Low-Bandwidth [NE01].
Low-Complexity [KA99, THW02].
Low-Cost [GvG06, GMCB01, LCL+16b, OC05, PS96c, RvG02, WWL06, XXZ03, ZS13, BL91].
Low-Degree [TFKN17, YV98].
Low-Diameter [Sib12].
Low-Duty-Cycle [XWH15b].
Low-Energy [SEAH16].
Low-Latency [BSL+17, FKMC15, KGR16, LV17, TFKN17, LNP94].
Low-Level [SKB04, SAB+18].
Low-Memory [WCCR+97].
Low-Overhead [ZRQA14].
Low-Power [LXHS12].
Low-Rate [KCK14].
Lower [AH10, Fre13, GW96a, HCyW+17, JR94, LC14, WYX13, SF92a, SRT94].
Lower-Dimensional [GW96a].
Lower-Dimension [GW96a].
Low-Dimension [GW96a].
Lozenge [FMR07].
Lozenge [S] [FMR07].
LRPD [RP99].
LRU [LWY96].
LRU-Based [LWY96].
Lustre [uRLP17], LVRM [SDV18].
LvtPPP [ZML13].
M [KMM12, ME92, ATZZ14, HZ97, KMM12, SZ95a].
M-level [ME92].
M/G/m [KMM12].
M2M [SJ14].
M2M-Based [SJ14].
MAC [MLC+15, MY11, SCC11, WL14, WL15].
Machine [BM12, Bor00, Cha96, CRZ15, CHPY17, HCZ12, LMM18, LW11, Li14a, LGJ+18, LJL+11, LV17, NGM15, NCBI7, RK94a, RK94b, RG17, SKB04, VMP17, WKK17, XWJX15, YYW+17, YL96, ZLW+14, ZCG+17, ZWL+18, AT07, FC91, MR92, SR94, AS92, SM02].
Machine-Based [LW11, SKB04].

Machines

[BB13, BBL+16, BRX13, CWS12, CSS+13, CL16b, DA98, DSM14, fFC12, HPP15, Ian14, LJL+15, PJK97, PBD+13, RVG02, SZ95b, TN08, XSC13, YF97, YDC+17, YD95, GD94, LC91a, NSD+91, RS91a, TB93].

Macro [YV98, AM93, PAM94].

macro-dataflow [AM93].

Macro-Star [YV98].

Macroscopic [LJW05].

MACS [KGR16].

MAD [NN96].

Made [YY14].

MAGIC [GD94].

Main [APPG16, AKJ+17, MV16a, MV16b, TP95].

Maintain [NN10].

Maintaining [HCC+12, HBF12].

Maintenance [BM12, HCJ+10, LXL08, LBS01, She10b, SL13, TSK06].

Maiter [ZGWW14].

Makespan [OPM+15, TFM+16].

Making [LJ15, NE93].

Malicious [GG13, MSM09].

Malleable [CC13b, MSSV18].

Malloc [LGJ+17].

Malware [PLZW14].

Mammoth [SCH+15].

Manage [KKGS01].

Manageability [Gua14].

Managed [LMR10].

Management [ASG+14, BCTB13, BIWK00, CC10, CSM+13, CDS15, LCL95, CY06, CCLW15, CCCB14, CLJ11, CTP+17, DK17, DRSL15, DSJ16, ESGQ+13, FLLS17, FXL17, FGEL14, GPF12, GGF+14, GRJZ17, HDRS00, HLZY15, HAZ17, HZJ+11, IVS10, KK10, KZW17, KHY09, KMMR13, KSEM08, hKYY11, KL16, KMW08, LMD16, LLS06, LP07, LZY12, Li13, LDSS+13, LODB17, LCS12, LW+13, LJL+15, LLL+14b, LVD11, MA14, MBO15, NDF10, NSH15, NSY+16, PD14, PVQ15, PCP14, Ram99, Ren14, SDV18, SF08, SML13, SBK02a, SBK02b, SJH+09, SY07, SYC03, SSW+17, SRD08, SZ03b, SSAu03, SFA+17, TC04a, TC06, TXL+14, TGN+13, TGAG13, TCDMRP17, VV99, WW11, WL13, WMLJ17, XXLZ16, XX16, XPL04, XZL05, XCZ+15, XLLZ11, XL13, XAYM14, XFL15, YGL+15, YQH16, YGE06, YG08, ZTA+15, ZXR13, ZQH13, ZCL04, ZJWX08,
ZF16, JS90, LEH92, NSD93, RST95, TT94.
MANAGING
[BB13, FHI+15, LGL+18, LSL+17, MZT08, MVL15, Mi17, MPHR17, RD98, TLH+14, US04, SB94b, WYTD93, WDY93].
Manchester [BG90]. MANET [QTC+14].
Manets [AMH08, LW09c, STY09, TYG+14, WL15, WLHB08, WCR09, YW10, ZYZ12].
Manual [NSLV16]. Many
[AFA12, ABE+11, AA17, Ano09b, ASD+18, BRS97, CC97, CCC+16, DMCN12, ELX+11, IOY+11, KAA16, ME15a, PKL06, RR+15, RFZ11, RAG10, YLJ+17, YCMX17, YYY+11b, ZJL+17b, KLL+17, KST94, RWF94].
Many-Core
[AFA12, AA17, ASD+18, CCC+16, DMCN12, KAA16, ME15a, RR+15, RAG10, YLJ+17, YCMX17, ZJL+17b, KLL+17]. Many-Task
[ABE+11, RFZ11, YYY+11b]. Many-Tasks
[IOY+11]. Many-to-Many
[BR97, PKL06]. Manycore [CSV+17].
Manycores [HP15]. Map
[KS08b, KSP10, RSSC15]. Mapping
[AB07, AB03, BB05, CM95, CSR07, DPP96a, DPP96b, DCA+16, EAK97, Goh14, GETFL14, GHZ16, HZW+14, HWH01, HCYD01, HW08, LK09, LRRV04, LPP13, LCG+13, LC15, LGX+11, LQZ09, MA13, RRG07, TZZ+16, TDLR13, VNA+16, WDL+17, YLL+07, YYL+17, Zou14, CC93b, CA93, IS90, KO05, MS04a, SF92a, ST91, SA94, Zia93]. Mapping/Interconnect
[BB05]. Mappings [LF03, DS94]. MapReduce [CPGT14, CYX15, CRG+17, DLZ16, FHLG11, FWZ+16, LLY16, LMA17, LLpC15, LLH+15b, MNG+15b, MDZ14, DSL15, SMS+13, SCH+15, WZH16, uRLP17, XQL+14, XGL+16, XLY+17, ZYLC14, ZJKQ16, ZZQ18]. Maps
[DW10, ZMTL15]. Mar [ME93]. Margin
[DM11, LYY16, LYZL18, MV18, Ren14, ZCY14]. Marking
[AD06, GS08, PC07, XZG09]. Markov
[HN93, JTP+08, LLH6, MMS06, XHZ+13]. Markovian
[BZBP10, CMS11, PH12, Seh15]. Mars
[FHLG11]. MART [TFPK13]. Martini
[WOT+07]. Mashup [DWT+16]. Maskable
[WL97]. Masking [GTM+17, IB14].
MassPar [ACT+97]. Massive
[BM12, EJR13, FHI+15, KJN15, LXHL11, MWZ+14, SM15, TZT+16, WMZ+15, ZCX10]. Massively
[CCM+17, CFW98, SSI11, GE12, JTP+08, KAG17, LMFS11, LWN98, NIP11, NGL94, RR+15, XL13, YFJ+11, GMG96, HISS94, LC91a, MB94, RJ94]. Master
[BB04, BLR03, KA06, PF12].
Master/Slave [BB04, BLR03, KA06].
Master/Worker [PF12]. Match
[DP02, PCF16]. Matching
[ACT+97, BM00a, CYC+15, CJBW16, DÖ02, HL09b, KK11, LLLC17, MC14, MIH17, NCKL14, QCZ+15, Sto96, TSL15, TVCM12, WPK13, YP13, ZS17, PDC94]. Matchings
[ABP17]. Matchmaking
[LMZG15, SL06]. Mathematical [TTB+00].
Matrices [BOPZ04, CP17a, Che96, FLV95, HAZ+18, HCYL06, YZSC14].
Matrix [AA17, AAD97, BBRR01, BW96, CA99, Cha96, CLPT02, GTT+17, GWC14, GKK97, KGG+13, KAA16, KBS11, LT16, LKLH03, LPZ98, Lj07, LKD10, PM96, RCK15, RDG12, Sah00a, SO15, SR98, TLP12, TTG+15b, THH96, TC95a, TC95b, XHG15, YMG15, YR14, Zha12, ZML+17, ZHL17, ZP07, DF03, ME95].
Matrix-Transpose [KAA16].
Matrix-Vector
[GWC14, GKG+13, RCK15, YR14, Zha12].
Max [GCL14, HS08, HPT04, MYPL18, TCS11, WPKL13]. Max-Min
[GCL14, HS08, HPT04, MYPL18, TCS11].
Maximal [ACS13, LH03, LWJ06, LCL+11].
Maximally [CXP09]. Maximization [CHLZ13, LJCL08, LRJX13, LLL+14a, SZWX15, VWDML14]. Maximize [BBP17, HP07, LSRW16, ZS09, WL91].

Maximized [CLJ11]. Maximizing [CCFS11, Che16, EMTX15, JGZW13, LKL14a, SZWX15, VWDM14]. Maximize [BBP17, HP07, LSRW16, ZS09, WL91].

Maximizing [CCFS11, Che16, EMTX15, JGZW13, LKL14a, SZWX15, VWDM14]. Maximize [BBP17, HP07, LSRW16, ZS09, WL91].

Maximum [ABP17, BC95, CHCC14, CT97, HH11, KGKL08, LDG04, TYK99]. MaxMin [CTA14]. MBR [LC14]. MDP [MGR12].

MDP-Based [MGR12]. MDS [SSF16a]. Means [KPA13, XQL+14]. Measure [HT07]. Measured [W989]. Measurement [CB16, CHLC15, DI95, KK03b, LAL12, 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, CRD11, FPF13, GG09, HML+14, JRZ+18, LSKZ13, LYZL18, MY07, MG14, MNG15a, NLC12, RMM16, RLD03, SWL17, WSS03, WXLZ06, WGGC18, WXTL13, YXW16, YLL+17, YZS13, ZSY14, ZYZ+14, ZLL+15, CR94, Geh93, GD94].

Mechanisms [BLD05, BFFG11, CG08, DD11, HLE+S+15, Lop02, NMG15, ZSMF01]. Media [ASBL15, BV05, CDQ12, CZLM09, ILL07, KSWR03, LL02, SBK02a, SBK02b, Stol1a, T307, WL08a, yWeH11, XHYL05, YK09, ZL07a, ZCG+17].

Median [WH01, WH03b, X93]. MediaPort [AOK09]. Mediator [SGB08]. Mediator-Free [SGB08]. MediaWorm [YKDV02]. Medical [BKF+16, LTW+14].

Medium [JGA08, LZJ04a, Medusa [ZH14b]. Meet [HYP02]. Meeting [CB14, PP12]. Mega [GKL+17]. Megabase [dOSdM13]. Mella [WZH26]. MeloDy [WGGC18]. Membership [DS03b, FB01b, 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, BCSF09, BJK00, BMG97, Bo00, CLS05, CB16, CSV+17, Cha96, CH04b, CH07, CLC+12, CP17b, CLO+18, CCC+16, CD13, CH95, CKC08, CPH+18, CSR07, CRRR15, DDS95, DS96, DA98, DD11, DKK04, Deb96, DCA+16, DMK96, FFMR10, FJV+18, FT97, FJ98, GAL01, GPST09, GP99a, GLGLBM13, GMR98, GP17, HTA10, HWSX17, HGC12, Hal98, HS98b, HPP15, JR96, JSMK11, JYVA05, Jun17, KH15, KH04, KL01, KHY09, KKK11, KA05, KL16, KGW17, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LJL+15, LN17, LLK+14, Lop02, LBC03, MS94b, MA01, MK98, MC17, Mic04, MV16a, MV16b, MP97, MJK14, NN96, OXL06, PAM95, PH96, Par01, PHP03, PH04, PD00, PBBSA97, Qd03, Qd05, QGPZ17, RvG02]. Memory-Aware [WSC+14]. Memory-Efficient [KKK11]. Memory-Intensive [SCH+15]. Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YPL13, WDY93, SLL16].
Merge-and-Split [MG14]. Merging [SLL16, WZQY14, Wen96, XB93]. Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, FHA06, FZVT98, GG95, wJPP97, KY98, KyK09, KCK14, LS+09, LOSW99, LWLN97, LGG+14, MDSS09, MBM98, NO97, PZLS01, PC96, RS98, RYLZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WXL10, Wu00, WHC03, YP99, YSY97, ZWD+10, ZX13, dSLMM11, dCVGG02, AV94, Cap92, CCCS90, CT94, CS92, GG94b, wJNPS97, LC91b, LMN94, OS94b, SC94, SP93, jTM97].

Mesh-Based [dSLMM11]. Mesh-Connected [Chu95, GG95, LWLN97, MBM98, PC96, PZLS01, TKP00, Wu00, EF96, CCCCCS90, GG94b, SP93]. Mesh/Relay [FHA06]. Meshes [Aro00, BBG+95, BGO+96, BGO+98, BGOS97, BGOS98, BNO+01, yCM98, CC01, CH01, CST02, CC99, CCJ02, DHB01, GN96, HNO98a, KY98, LS96, LZ02, LC95, Li03, LRTZ96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SJP01, TW98, YW02, BLO+94, BGO+97, EF96, LS94b, MS93, NS95b, PGFS94, UE95].

Meshes/Tori [LZ02]. Mess [RFDS97]. Message [AS99, Bhu06b, BHK+97, CGZQ13, CBWD96, DDY99, DMR16, DFKS01, DH96, EHSN13a, EBS04, FYP07, Gon08, HK90, Hol98, Ksh95, LIN95, MB13, MF01a, MRT09, PSK99, RWLL14, RRG07, SRT96, SWC95, SP03, TZB+94, WCL95, WP00, WDX15, YC95, vDSP96, AT92, AMAM94, BR91, BR94, IC92, WG90, YK92]. Message-based [KYK2]. Message-Dependent [SP03]. Message-Efficient [Ksh10].

[APCH+11, CDBQ12, DBA17, GS03, HY96, LJJ+11, LH15, MWZX14, TVRD17, WXJX15, YWW+15, ZFMS03, ZCG+17, ZLL+17b, GT93, SW92]. **MIKEY** [TW14].

**Mile** [ZHL+15]. **MIMD** [BCJ90, CG02a, CG02b, HQL+91, KE90, OD93]. **MIMO** [FQW12, GHL+13, WCF10, XHQ+15]. **Min** [CZLM09, GCL14, HS08, HPT04, MYPL18, TCS11, DMTB93, QM94, WPKL13, YD95, ZYC95]. **Minimal-Path** [MMYES 18]. **TC04a, TC04b, Wu00, YC14, YD95, Cap92, DÖ02, JGZW08, LB00b, LCZZ13, LW15, ZLL+15].

**Mismatch** [HLH09, HLY10, Liu08]. **Min** [CZLM09, GCL14, HS08, HPT04, MYPL18, TCS11, DMTB93, QM94, WPKL13, YD95, ZYC95]. **MIN-based** [DMTB93, ZYC95]. **Min-Cost** [CZLM09]. **MIN-MAX** [WPKL13]. **Minigrids** [LJW05]. **Minima** [NO98]. **Minimal** [DAA00, LKM10, MMYES 18].

**Minimum** [DW13b, HJS+11, HGL+16, O802, SSW+17, SWH98, WSC+14, WZG16, YJC15, YJCQ15, ZKB08]. **Minimize** [AVC17]. **Minimized** [HS98a, KP99]. **Minimizing** [AMS97, CJW16, CCD+15, DÖ02, JGZW08, LB00b, LCZZ13, LW15, LGJ+18, LWZ+15, LLXC14, RKRK17, TSLA97, TYK99, ZCLS14, WSC92, YW93].

**Minimum** [BB00, BSCB09, CH09, GW06, GY07, HWD10, JLM+12, KPK09, KWL+09, LS96, LW09a, LCLD13, LDG04, LI98, MB13, MM10, PKCB11, SY98, Yi09, YYL+13, ZHTH7, ZGKB16]. **Minimum-Cost** [LW09a, LCLD13].

**Minimum-Delay** [PKCB11]. **Mining** [ACC+17, BS08, CL09, DB06, DLC+16, HLY+14, JZ04, LTGI16, LZC+12, OUA11, RGK5, SZC+17, SCJ+17, ZS11, XZQZ17], Yan14]. **MinisloTTed** [CLW03]. **MinMax** [HWSX17]. **MinMax-Memory** [HWSX17]. **MinMin** [CTAI4]. **MINs** [ESGQ+13, VM99]. **Mirroring** [HIJH02, YJC+16]. **Misbehavior** [ZDG+14].

**Mismatch** [HLH09, HLY10, Liu08]. **Misplaced** [BXXC12]. **Misplaced-Tag** [BXXC12]. **Miss** [PD14]. **Mission** [JRP+10]. **Mitigating** [PB12, SL09, TCYF16, XLY+17, ZSW+15]. **Mitigation** [CYX15, SHF+17]. **Mitosis** [MGQS+08]. **Mix** [FYJ+09]. **Mixed** [CSW+12, DP01, GS11b, HTZY17, JZZ+15, SCY98, VKS+09, XTFIC17, KA94].

**Mixed-Criticality** [HTZY17]. **mixed-mode** [KA94]. **Mixed-Parallel** [VKS+09]. **Mixed-Precision** [GS11b]. **Mixing** [ZGF91]. **ML** [DW18]. **MLC** [AKJ+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, Chem, CH13, CBK+10, DHTZ15, DB08, DSO2, EMTX15, EHNS13b, ERSR13, FCD+13, GXW+17, GJDA06, GJLZ13, GYS05, GY07, GS03, HL08, HML+14, HWC+14, IYe14, IKOI13, JJ11, JLS02, KK10, KXC11, KPG+12, LJG12, LLL+13, LCS14, LWY+15, LLS14, LWZ+15, LJW+07, LW09b, LNA+13, LDNT13, LLL+13, LZP+13, LHYW15, LCY+17, LLS13, LWJZ12, MZT08, MKOK14, MS13b, MX03, MSH15, MSB11, NOS99, NSO2, ON02, PJC*13, PS08, PAB13, PC05, PSS96c, QQZ+16, RBM15, RM11, RM12, RKZC14, SFP03, SLY+14, SLG10, She14, SWH98, SWXZ15, SZ03a, SZ03b, SSSbLY03, SJ14, TZY+14, TR06, TT01, TTJX12, VLRP15, VLP16, WDCK04, WO04, WT08, WPT01, WUH+17, WDOX15, WD06, WYD07, yWeH11, WYX+15, WXH15a].
Mobility-Resilient [LCS14].
Mobility-Sensitive [WD06]. Môbius [Fan98, PN93]. MoD [Hu14]. Modal [DWLY15]. Modality [Ksh03]. Mode [Gou08, WYZW08, KA94]. Model [Agr14, AMH08, BNH+95, BNH99, BCTB13, BSCB09, BES06, BP06, BDD+96, Bru14, BRX13, Cha11, CH14, CRS+17, CPhX04, Chi98, Chi00, CF99b, DKS+15, DRVC17, Fan02a, Fan02b, FB01a, FC18, GT02, GFG+99, DBA17, Gre98, HY99, HKA12, HCO99, JHW+15, JKA07, KL01, KS08a, KMM13a, KPR05, LSW17a, LM17, LSZ09, LL+12, LLJ+13, LTW+14, Li14c, LMN05, LKTI+11, MZA02, MSSV18, NSLV16, NOZ02, OZMC+16, OKSA01, Qad03, Qua01, RS10, RMO+95, RGLDM17, RR07, RJ05, Sam14a, SJVR17, SK02, SSS06, SE98, SA11, TS98, TTB+00, TCZL11, TPL96, TNPK01, WH03a, WMV11, WP00, WDL+17, XHYL05, XZSG12, XHX+13, YJ97a, YY95, YZSC14, YLM+15, ZB09, AAG94, A1K91, Bok93, CIW91, DK92, DMTB93, DI95, LH04, MS94b, NJ94, LCW91, MS99a, OOA+14, PD00, SRB14, Sch15, WSC97, WTJL13, WF06, YCWL14, ZFT+15, AH93, CO95, Ost90, SH93]. Moderately [LCG+13]. Modern [JZW+17]. Modes [SCI96, MP91]. modifications [DI95]. Modified [LK04, Chu96]. Modifiers [WFK+12]. MODLoc [GZWN14]. Modular [AM95, HA13, IGEN11, JG14, LF03, Lou14, MF96, SEA16, WCR09, ZP07, AM91, YZW94]. modularity [SM94]. Module [ZS17]. Models [DCF95, SFA+17]. Monitors [YWF+09]. Monotonic [BMR99, CYX+14, LDG04]. Monte [NSLV16, OZMC+16, You93]. Montgomery [IGEN11]. Morton [LZWH8]. Mosaicking [MWZ+14]. Mostly [CZL+16]. Motion [CEK16]. MotionCast [WBPF11]. Movement [AY09, LKE16, LWZ+15, SAM14b, WMT+11, YLW07, YWZW17]. Movement-Assisted [AY09, SAM14b, WMT+11, YLW07]. Movements [WWCB14]. Mover [HZZ+16]. Moving [DWH+18, GRJZ17, QD05, XZC08]. mPath [XLSR13]. MPEG [KS01]. MPI [APJ+16, BGBP01, CGZQ13, CC17, DLM+17, GHZ15, HCA16, JDB+14, JNL+15, LAD+15, LZWH18, kLCC+06, kL11a, NE01, Pan14, TGT10, VPS17, WC09]. MPI-ACC [APJ+16]. MPI-LAPI [BGBP01].
LCZZ13, LWN98, ZWD+10]. Multiclass [CGL07, GBDO7, KK03a, TT94]. Multiclock [GG10]. Multicloud [FPF13, MVML11, WZ14, ZHY12]. Multicluster [BE07, DNSS09, SMD10, WMLJ12]. Multiclusters [HJS+06]. Multicoloring [WH95]. Multicomputer [lCL95, CYY00, HSWB07, LCRW98, CF94, DA93, HB92, LN93, OS94a, OL92, RS91b, RFDS97, SF92b]. Multicomputers [AD95, CC98, GVGD95, KY98, Lan95, LC99, LCL03, LWLN97, RSB97, SP95, SP98, Ste96, TD01, TW00, W trumpet99, Wu98, Wu00, Xia01, XL96, dB98, dCVGG02, Bok93, CS90, CS94, GDJ94, GB92, LMN94, SA94]. Multicopy [LW12]. Multicore [ACV17, CGH13, CLT13, CVM+15, FSS11, HLZY15, HTZY17, HZJ16, Lan14, JHR+14, KM18, KLFD13, LM17, Lee12, LRYJ17, LMVS11, LD01, MSW+12, Man16, MCG08, MRGR12, NHH17, NHH18, PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WTD17, WLT+12, WYY+12, WW12, WDC12, YTM16, YP13, Zha12, ZBS15, ZWL+16b, ZCFX16, ZML13, ZYX+10]. Multicore/Multiprocessor [WDC12]. Multicore/Multithreaded [RCV+13]. Multicores [BCTB13, LWZ+16b, MKJ14, PPS+17]. Multidestination [APMG12, PSK99, SSP00]. Multidimensional [AAAGR00, AA00, CW02a, CHW+17, DP02, DD98, Din01, FHJB97, JCW+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Ahr94b, LK90]. Multidomain [SS07]. Multifunctional [CSY15]. Multigrid [GS11b, MT97]. Multigroup [TSJ07]. Multihomed [LC10]. Multihoming [YZZ+15]. Multithop [CWJS11, DSY99, GP03, GHL+13, JGA08, JLM+12, JJJ+12, LI14c, MY07, MS13a, MLS15, MLT+13, SCP99, SKP12, TCS11, WLS+11, XLM+11b, YYY09, ZMA12, ZL07b, KSB94]. Multilayer [AB03, NJS94]. Multilayered [LC02a]. Multilevel [ERG+17, GETFL14, JLF03, MMBS14, WT08, WHC+14]. Multimedia [BJH02, BSS09, CSZ+12, EKOAW02, GB06, HDS00, LSCZ07, LWCG10, LA04, LWZ+16b, MEKOT03, PAB13, SD04, CCQ+05, TW14]. Multimicroprocessor [VGGD94]. Multimode [MZ05]. Multinode [CSV+17, VB93]. Multiojective [SJVR15]. Multiorganization [DPRT11]. Multioverlay [WL08]. Multipacket [CWJS11, RVW+15]. multipartite [FD94]. Multiparty [CL09, GWYS08, ZLCZ14]. Multipath [BZBP10, MDSS09, PNAK11, Sob96, TCS11, WSNA95, WYW13, WCY+15, XBL15, XLLZ11, XLM+12b, XLM12a, XLSER13]. Multiplayer [GE12, NIP11]. Multiplication [AA17, BBRR01, C¸A99, CLPT02, GTT+17, GWC14, IGEN11, JPP97, KGK+13, KAA16, LPP09, Sah00a, SR98, TGG+15b, TC95a, TC95b, YMG15, YR14, Zha12, ZML+17, ZP07]. Multipliers
Multiply [SOA15]. Multiply [RCK15, ZL96]. multiply-twisted [ZL96].


Multiprocessor
[AK99b, AM95, Bak05, BO98, BKS03, BP96, BCL09, BJJM+05, BA97, CRN09, CFR99, FG06a, GY95a, GMM97, GVVO9, HZW+14, HTO7, JL99, JH97, KWH02, LLTW08, LJKL09, LAK11, Lec17, LT97, Li08, LW15, LK11, LHIJ12, LGX+11, LWW+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH95a, SO95, SJM09, SMJ92, SSZ06, USP+12, VDS99, WSC+14, WMWL08, WM95, WYJ+04, WDC12, YJ97a, YJ97b, ZLL17c, ZMC03, AC92, BIA+97, Bir93, BC92, BEK+93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gup92, HAR94, IT93, IC92, JR94, LS94c, LHL94, MS94a, ME92, ME93, ML994, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, VJ94, ZL96, JIP14].

Multiprocessors
[AJM12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00b, CP17c, CH95, CCK08, CCK12, CY96e, DDS95, DS96, DKL+15, DD95, DMRK96, EH+17, FT97, GAL01, GP99a, GMR98, HGC12, HSS9b, JTS+11, KKC+05, KLO1, KB06, KA96, KA99, LP06, LAM12, LLH+01, LK04, LL98, MA01, McK98, PNZ+02, PL16, PD00, PGBI03, Qad03, QD05, RTS95, RAG10, SBMA15, SCH11, TL16, WH95, WMWI11, WHC03, WLX+15, YL97, AOB93, ABJ+93, And90, BJ90, CS92, DMTB93, Gab90, HM92, JF94, Kop94, KE90, KCP96, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WFP00, YTB92, YW93, YD94a].


multistride [Har91], multisystem [DY93]. Multitarget [PPBSA97]. Multitasking [LHR+15]. Multithreaded [BKI06, BF04, CC13a, CJW+15, CH95, CMBAN08, EJR13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTSM12, ZJS12, ZBS15, Aga92].

Multithreading [KET06, MB07, ZL10]. Multitier [LZ12, RX11, SZL+12], Multitoroidal [ADG+08]. Multiunit [XL08]. Multivariante [TJH+14].

Multiversion [PPR+16]. Multiview [JN16]. Multiway [LB95, MC95, Wen96]. Must [Hen14].

Multi [CS01b, CS02a]. Multiallocation [AMP07, BH13, CS01a, CH90, CGKP11, FT97, HLO8, HY05, HS98b, JK99, Jot03, KK08, KM01, LK00, KY09, WZLC15, XXZ03, BCBZC92, HMR94, IK93, NLM90, Sn92].

MVSS [MR03]. Myrinter [FLMD02a, FLMD02b].

N [SEAH16, OC93, SG94]. n-cube [OC93, SG94]. N-Modular [SEAH16].

NAD [SD04]. NAD-Based [SD04]. name [KM91]. name-space [KM91]. Named [LAT+15, WXJX15]. Namespace [HJZ+14].

Nanophotonic [MJJK14]. Narrow [MBW02]. Narrowband [SG16b].

[CCS+12, TLJ+14, WLL+13]. **NDFT**

[XAK17]. **Near** [FJV+18, HLY10, KLS00, LYZ+16, TP13, YW02]. **Near-Memory** [FJV+18]. **Near-Optimal** [HLY10, KLS00, LYZ+16, TP13, YW02].

**Nearest**

[JY15, KP96, LS96, NO97, WHW05].

**Nearest-Neighbor** [JY15].

[Nearly [CC97, ZD16b]. **Nebula** [JRO+17].

**Necessary**

[Dua95a, Dua96, NX95, VS11a, VS11b].

**Nefeli** [TRD13]. **Negative** [CH04b].

**negligible** [SS94]. **Negotiation** [JJ09]. **Negotiation-Based** [JJ09]. **Negotiations** [SP+10]. **Neighbor**

[JY15, KKY+14, LLXC12, NO97, RVW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YL11a, YLM+15]. **Neighborhood** [JJ07].

**Neighbors** [LS96]. **Nessie** [CSW+17].

**Nested** [XIX+13, YLLW16, LK90, ST91, SC91, WW92]. **nests** [DR94]. **net** [CTC93, SMBT90, STMD96, VGGD94, NE01].

**Net-dbx** [NE01]. **NETRA** [CPA93].

**Nets** [JK99, MSB11, ZJLS12, BCBz92, WF94].

**Network** [AMN+16, ATACA18, AJMW14, ADMX+12, Ano04d, ABC01b, AB03, BAMJ12, BBH05, BA97, BIWK00, Bis18, BFFG11, Bok93, BHEP14, CL13, CHM+13, CFB02, CHLCl5, CH04a, CHK07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CYY16, CCH+17, CS05, CJHG08, CE10, CZLM09, CSR+17, CTP+17, DC98, DS03a, DS05, DLs09, DKM+15, DR98, DLP05, DF95, DRL11, EK95, EMTX15, EN12, EKNS17, EMW16, FY05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ11, GBC+07, GDP+13, GGF+14, G95, HY04, HSWB07, HY99, HCY+12, HH11, HH08, HGC05, HH95, HW08, HSX+12, HWNS15, JGHD10, JTC08, KHK15, KLW12, KN16, KKW13, KKW15, KGW11, KAV+17, KSWR03, KL11b, KPBD09, KSP10, LCRW98, LB95, LMR10, LLLG13, LAMJ12, LML13, LG13, LGYV14, LCLL15, LYH+15, LY16a, LVLZ17, LWZ+15, LR93, LY16b, LKL13, LNX07, LTM11, LWW+13, LHL+13b].

**Network**

[LLZ14, LWJ+15, LCL+15, LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLM15, MKY+09, MRM12, MKS18, MF01a, MCR17, NT09, NL11, OPZ99, ORU17, Pak07, PPR10, PPD03, PL16, Pre99, PCP14, PDH06, QZG+16, QFZ15, QP16, RCC+13, RAS17, RK15, RKZC14, RCC+14, Ros02, RKK17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SL15, SSM+18, SL11, Sib12, SSRV99, SLM+10, Sol02, SHX+10, SZWX15, Ste96, SOT12, SSsLy03, SChT16, TYG+14, TLP16, TWSW17, TTB00, TP18, T97, Tou15b, THT+97, TWH99, TP13, T96b, US04, VB96, WCY95, WSN95, Wan98, WPT10, WX10, WCD+11, WLT+12, WWL+13, WJTL13, WLL+13, W14, WL15, WOT+07, WZZ+13, WF06, WLL08, WXY14, XHC16, XYT+15, XH10, XHX+13, XZ13, XAK17, YW99, YFJ+01, YWD08, YW10, YY10, YLJ+17, YSZ13, YQ16, YWJJ11, YY14, ZIL+12, ZGXJ14].

**Network**

[ZWFX17, ZL07a, ZS09, ZL11, ZMT13, ZWX+13, ZSY14, ZN04, ZYW+17, ZLKK07, ZYL+16, Aga91, An94, Ahn94a, Ahn95, CV92, Chn96, KP12, LB94, LK94, MS94a, MR92, MJ94, PGDS94, PN93, SSG91, WS93, SL09].

**Network-Attached** [MKR00].

**Network-Aware** [CTP+17].

**Network-Based** [Ste96].

**Network-Coded** [She14]. **Network-Coding-Based** [CJHG08].

**Network-Limited** [LYH+15].

**Network-on-Chip** [AMN+16, ATACA18, Bis18, CHM+13, CCH+17, DKL+15, LCL+15, PL16, TLP16, TWSW17, YLJ+17].

**Network-Partitioning** [TWH99].

**Network-Supported** [ZL07a].

**Network-Wide** [CHLC15].

**Networked** [BES06, CG08, DCL+16, HOZ12, KMW08, LPP13, LSKZ13, LT10, RY14, WV17].
Networking [CYZ+13, HGL+16, Iye14, TL14, XWX15, XGZW14]. Networks [APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADZM15, ADMX+12, AB99, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Amn12, AA00, AKP14, Ano98b, Ano01b, Ano01c, Ano01d, Ano03c, AA14, AA09, BBCB15, BKY15, BÖ98, BK09, BR07, BRSS08, BCSDK12, BBS+09, BLDJ05, BSCB09, BCL+03, BCP+14, BWS+05, BRS08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BSI16, BS08, BZA10, BC95, BB07, BBP10, BS12, BS15, CLW03, CJH+14, CCFS11, ÇF99a, CMV+10, CMVB17, CLM+15, CHA07, CWL14b, CHCC14, CPM+10, CYW08, CDV+07, CL08, CBO+01, Cha14, CCC05, CWC11, CTX+11, CQZ+12, CW15, CBM+07, CL09, CC97, CY06, CPX06, CSC07, CH08, CLY08b, CJL09, CHC09, CTF09, CX09, CJL+12, CHTW12, CLSS12, Ch14, CYL+14, CYC+15, CHD+15, CCT16, CSY16]. Networks [CJW16, CM17, CH13, CNC+14, CFJ15, CJHG08, CC15, CKWC08, CCCB14, CS02b, rCHG10, CLSZ12, CS97b, CLJJ11, CH13, CLHK11, CFKR98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, DXW14, DSY99, DPH08, DMR16, DZ04, DAA97b, DAA97a, DAA00, DAA02, DG12, DAMK06, DLS09, DWLY15, DB08, DY05, DRS15, DD98, DW09, DWW+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DWF12, Du95a, Du95b, Du96, Du97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ESGG+15, FHA06, FCD+13, FCF00, FR96, sFC12, FE97, FB10, FF98, FLMD02a, FLMD02b, FG06b, fCF08, FYJ+09, FQW12, FW13, GS11a, GZ06, GBD+13, GFL15, GTS+15, GY95a, GLY07, GRY07, GD95, GLS07, GLL15, GLL11, GJDA06, GLM13, GP03, GBC+07, GLJZ12, GJLZ13, GCN+14, GY09, GYS05, GY07, GWL+11, GJZZ12, GHL+13, GCL14, Guo14, GLJ+15, GCZ15, GXZ+15, GLC+15]. Networks [GS03, GSO6, HG+14, HöD09, HS97, HS99a, HML+14, HÖ99, HLSA05, HCHM09, HL09a, HCS12, HL12a, HCL+12, HCC+12, HHPL14, HCG+15, HA10, HRGE17, HP03, HTPS02, HY02, HPT04, HLL09, HLH09, HL10, HS12, HL09b, HC09, HW97, HCD97, HLWV14, HZ96, HÇ99a, HÇ+10, HDWP10, HPH+12, HWX12, HW12, HWC+14, HH12, HC97, HWS00, HK10, IRS06, JL99, JGA08, JWA10, JRA17, JJ07, JJJ11, JGG+11, JCLJ12, JLV10, JZY+15, JLS02, JLL+10, JJW11, JCW+12, JZW13, JZH+14, JZW+14, Jia14b, JHW+15, JZWN15, JLM+12, JN08, JKLP12, JJJ+12, JASA08, JKA07, KZ09, KZ07, KK10, KPK99, KP01, KPK09, KWX13, KWL+09, KyK09, KCK14, KKY+14, Kla08, KAY+06, KP12, KXL+14, KZL14, Kop96, KWH03, KL11b, KS01, KS08b, LGGP13, Lai00, LK02, LC96a, LKK95, LO95a, LW95b, LS97, LDC008, LMR10, LLH14, LKE16, LMPR12, LMS04, LL06a, LL06b]. Networks [LKM10, LCCW03, LWS04, LH06a, LS+09, LW+09, LA+10, LHL11, IVA+11, LC12a, LHIS12, LJG12, LLY+12, LL12, LWR12, LI13, LWY+13, LQK+13, LLL+13, LMSRS13, LG13, LCZZ13, LGCC14, LHD+14, LCL+14, LCS14, LWZ14, LI14c, Li14b, LHF+15, LWY+15, LLG15a, LCN+07, LL11, LRJX13, LLS14, LWZ+15, LR97, LM09, LWCO09, LWCG10, LCW11, LHA+12, LK13, LZXW15, LZXH16, LRS02, LSC95, LWXS06, LH06b, LWJ+07, LWP07, LW09b, LX10, LNZ010, LC11, LNX11, LM12, LCL12, LW12, LNA+13, LDNT13, LJB+13, LCLD13, LZP+13, LZZ14, LZK14, LXX14, LLL+14a, LZX+15, LH+15a, LHYW15, LCL+16a, LSC16, LWW+17, LZ05, LL+12b, LLG14, LSW+15, LTMD11, LWZ12, LX12, LW+12, LGG+14, LY+16, LSRT06, MGZN07, MCL+07, MY07, MI12,
MLL14, MLC⁺15, MMYES⁺18, MS12, MS13a, MLS15, MEKO⁻103, MM15, MZA02, MMSM06, MTX⁺11, MLT⁺13, MRLD01, MKOK14, MR06, MMSS15, MS17, MS13b, Mis14, MPS15, MTOK6, MY11, MS11, MYPL18].

Networks [MMSAZ11, MAJ⁺07, MGR12, NOS99, NO00a, NO00b, NOZ01, NO02, NGM97, NYS09, NVT16, NN10, NFFK14, NTKK15, NTK⁺15, NL11, NSZ02, ON02, ORSR06a, ORSR06b, PHK09, PKS09, PB12, PFMR13, PKO1, PR05b, PR05a, PC96, PKL06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF96, PW99, PNAK11, PSM18, PCP14, PG07, QNR99, QZZ⁺16, RBM15, RO09, RRX09, RKG16, RGL05, RGRM14, RCFW10, RVC15, RM11, RM12, RV07, RLW⁺07, RYL10, RZH⁺11, RHDL11, RVZ⁺13, RVL10, RQZ⁺16, RYSL10, RX11, RYSL11, RYSL12, RWW07, RE09, RMC95, RGBC11, RDX12, RL03, RVW⁺15, RH00, RH04, SHG11, SHG13, SKS02, Sch15, SJ1⁺09, SRZF04, SO95, SJM09, SCP99, SX07, SX10, SSL13b, SHe14, SLLL14, SCC11, SP15, SKL⁺15, SPS18, SD00a, SD00b, SP98, ST15, SOb06, SY97, SC05, SLFW06, SP07, SGL06, SIL11, SKP12].

Networks [SM16, SS07, Sto97, SL01a, SL01b, SSZ02, Sto04, SHM⁺12, SKA15, SZ03b, SS01, SDFV06, SCL00, SCL01, SZZF10, SOM05, SJ14, TS11, TXW11, TX08, TX08, TYL13, TRL15, Tan12, THH08, TKC⁺15, TMMN15, TZZ⁺14, TSL15, TLL⁺16, TLM04, TCS11, TJJL12, TWZ11, Tou15a, TR06, TN08, THL13, TFKN17, jTM96, TPL96, TLGP97, TKP12, TTJX12, TH01, TS07, UBC13, VDS09, VM04, VM12, VVWM14, VS11a, VS11b, VS14, WY07, WL07, WOO4, WWO06, WCH⁺08, WTO8, WL08, WWLS08, WWWA09, WLS⁺11, WMT⁺11, WWL11, WMHX12, WFK⁺12, WJTL12, WYW13, WWH13, WXL13, WFA13, WX13, WJTL13, WJTT14, WTL⁺14, Wan14, WJWX14, WL14, WSL⁺15, WWZ⁺16, WHB16, WQZ⁺16, WP00, WRB11, WL00, WG13, WXTL13, WDOX15, WUM10, WJX⁺14, WA99, Wm02, WCDY06, W06, WYD07, WLZ07, WCD08, WZQ10, WML12, WCF13, WWCB14, WYC⁺15, XAY⁺14, XL16].

Networks [XXZ03, XPL04, XP05, XP07, XXZ08, XXZ10, XWH15a, XWH15b, XXH13, XJ14, XL15, XHG15, XLL⁺18, XY⁺10, XJL⁺14, XJY⁺10, XGN97, XTL08, XLM⁺11b, XLM⁺12b, XLM12a, XHQ⁺15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YWDO8, YY10, YGL13, YNW13, YCTC13, YLW⁺14, YLW07, YL15, YY98, Yi09, YK14, YG06, YY09, YJH06, YK08, YG08, YRL11, YWWJ11, YCW12, YLT15, YP98, YWZ17, ZWD⁺10, ZJLS12, ZGH14, ZGJX14, ZCLC06, ZF07, ZS09, ZS10, ZZF10, ZPD11, ZD12, ZZ12, ZMA12, ZMLT13, ZWWF15, ZDF⁺15, ZRT15, ZHL⁺15, ZZCD10, ZWLL12, ZX13, ZQH13, ZW14, ZMTL15, ZCFX09, ZCLS14, ZYT⁺15, ZY14, ZL07b, ZWZ⁺15, ZH08, ZPY06, ZKB08, ZL08, ZLP09, ZB09, ZFG⁺10, ZHWC12, ZDG⁺14, ZL05, ZASA10, AAG94, AV94, Ah94b, Ant94, BR91, BR94, BFP96, BGM94, BIA⁺97, BCH94, CAB93, C92, CO94, Cor92, DA93, DGB⁺96].

Neural Networks [DS94, Dua93, FD94, Fd09, GP93, GPBS09, HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXEN94, MD96, NJ04, Nic92, NLM09, OC93, OZ96, Pad91, PGFS94, RS94, RF94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SCD97, Tak93, TH93, jTM97, UEA95, VS96, YK96a, YK96b, YC93, YM95, YN90, YA93, ZS95b, Zia94].

Networks-in-Package [Seh15].

Networks-on-Chip [AAB16, ADMX⁺12, HRGE17, RKG16, SHG11, SHG13, SKL⁺15].

Networks-on-Chips [KAY⁺06]. Neumann [EJGYAM14]. Neural [AB03, BS15, CHM⁺13, CSR⁺17, EAK97,
EN12, MKSN18, Pre99, YY14, NJ94.
Neuron [CRS+17]. Newsletter [Ano12j].
Next
[HaJz+12, LPMB13, PT15, VPS17, ZSMF01].
[HH11, LZ05, QS03, SO95, YW03a, AB91a]. Nonclairvoyant [HHL08]. Noncombining [ST99a]. Noncontiguous [JDB+14, LWLN97]. Nonconvex [CC01]. Noncooperative [RS12, WZQ10]. Noncubic [SP95]. Nonstationary [CLHW13]. Nonuniform [CY96a, Kop96, WCD08, XAK17, AM93]. Nonuniformity [ACNP11]. Nonunimodular [FLVG95]. Normalization [JWE15, Omi90]. NoSQL [CPH+18]. Notation [CF95]. Note [Ano11e, Bad15, Bad17a, Bad17b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HGC05, SC96, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto11c, Sto12a, Sto12b, Sto12c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b, Bad16]. Nothing [RD98, TVRD17]. Notice [Ano02c]. Novel [ADG06, BS08, CN02, CN04, Deb96, EHNS13a, KWZ+12, KL02, LM06, LZ08, LMLM13, LLG15b, LLG15a, LC14, LN17, MWJ+14, PYHY16, RYJL10, Rob04, SKJ07, SLL16, Sam14a, SOA15, SX03, TH93, THH08, WVLX13, XL08, YLSQ13, ZWFX17, ZHa12, ZX13]. NOWs [AA09]. NRMI [TOS08]. NTC [WZF+17]. NUCA [AHS+15, HKS+07]. Nuclear [AAW+17]. Null [GYX+10, KH93]. NUMA [AGGD05, BIWK00, CAD+18, DMKJ06, LEH92, PGBI03, RLY+15, ZY95, ZCC+17]. NUMA-Aware [CAD+18, RLY+15, ZCC+17]. Number [BM00b, CCFS11, CH90, GP99b, KHN16, PP95, UKY98, US16, Tho93, YG94]. Numbers [ACS13, FHH+15, YK99, NS95b].
numeric [HB92, Lar93], NVIDIA [KAGD16], NVM [CP17c], NVRAM [ZLL+17b], NVRAM-Aware [ZLL+17b].

O [WSB09, WWH+17, Bov00, BHEP14, CRZM15, DIAR16, GDM+13, HWS16b, HWL+17a, JSWB97, KKCB02a, KKCB02b, Kan01, KB03, L1J+13, lLCC+06, LMFS11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SSLF17, TR04, VV99, WSB09, YZC08, ZWFX17, ZLJ+15a]. O-Centric [HJH02].

O-Efficient [WXLY16]. O-O-O [WSB09].

Object [LCRW98]. OLAP [DRRCB18, LA06]. Old [Mit00]. Omega [PW95, BR91, BR94].

Omni [KJvR+15]. Omni-Kernel [KJvR+15]. Omnidirectional [ZYW+14b].

Ommisc IO [DIAR16], On-Chip [AGGD04, Ana03c, HD15, HP06, JKP12, KKC+05, LKBK11, LWW+13, MKY+09, MVL15, PGSO15, PP05, Sib12, Tou15b, Tou15a, VNA+16, WWJ+18, Oru17].

On-Demand [CE17, CZLM09, ILL07, JGAA08, KCK14, LTC16, LSB+18, LFLW10, SKS02, WL08a, XTL08, ZLZ+14]. On-Line [ANKA99, Bir93]. On-Off [CDS15].

On-the-Fly [KS06, PK00]. On/Off [SP07]. One [AJF96, CC97, FMR07, LWJ06, RHM09, XF05, ZLCZ14, KST94].

One-Directional [AJF96]. One-Hop [RHM09, XP05]. One-Shot [FMR07].

One-to-Many [CC97]. One-View [ZLCZ14].

Online [BSL+17, CL17, CHL09, CLT13, CJW16, CCK12, DNW+16, DRV17, ED006, GAB18, GKKW16, GE12, HKL00, HHWZ17, HHL08, HCCZ12, IdM12, IRVSI12, KTK11, LGD14, DSL+10, LSC16, NIP11, NVS16, QP16b, RG17, RX11, SLZ+12, SLLL14, SL15, SWL17, SZ12, TLLS15, TML+16, THT+15, TRS07, Tse09, Tse13, WMW11, WJWX14, WLL15b, WJX+14, XHC13, YGL13, ZHL+15, ZWL16, ZWL+16a, ZLZ+16, ZLZN09, ZBM09, ZHLL17].

Only [YLW13, ZQSY13]. onto [EAK97, Goh14, HO99, IS90, KB06, MA13, SS94, TKP00].

ONU [NTKK15]. OP2 [RMB+16]. OPAM [BS96]. Open [Ano12i, BCL+05, CCCY16, YLL+07, DF903, LHL+13a].

Open-P2P [LHL+13a]. Open-Source [YLL+07].

OpenCL [JNL+15, LAFA15, WTTH17, WZH16].

OpenCL-Based [WTTH17, WZH16]. OpenMP [AAB+17, AELGE16, ACD+09, MM07, VPS17].

Operand [BWS+05, SS08].

Operand-Load-Based [SS08]. Operated
[NK08]. Operating [BBCTA18, KJvR+15, LZ11, LBS05, TLH+14, VGGD94].

Operation
[HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK+17, ZCJY14, KST94].

Operation-Level [KWG17]. Operational [HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK+17, ZCJY14, KST94].

Operationally [KST94]. Operations [Agr99, BNBH+95, Bar98, BDD+96, CCFS11, GHZ15, GY07, JSWB97, KWG17, LCL03, PKG14, Sah00b, SCL05, TLP12, THH96, WS98, WX15, MR92].

Operator [LMZG15, RSP02]. Operator-Aware [LMZG15]. Operators [LABQ18, ZMP07].

Opportunistic [BCP+14, CWYZ09, CNC+14, GXW+17, KKW15, LGYV14, LW12, LLS13, MLC+15, MTL15, PWZ+15]. Opportunities [CW02a, YC18]. Opportunity [AAB+00, KB03, LYW+12, LZN10, WTL+14].

Opportunity-Based [LZN10]. OPS [RMG18]. optic [AAG94]. Optical [CFB02, CWYZ09, DS03a, FR96, GP03, HSBW07, LY11, LWN98, LK04, MR06, MAJ+07, RS97a, Sah00b, SCP99, WL00, WH01, YW05a, YJHG06, ZY04, ZY06, ZGY15]. Optically [QM97].

Optics [LCRW98]. Optimal [AWZ15, Ahn94b, AR97, ABY03, ADD+02, BFP96, BBG+95, BGO+98, BGM94, BMB+10, BGOS97, BNO+01, CLM+15, CS01a, CHLZ13, CC93a, CCP95, CGK04, CYW94, CC97, CGPT14, CC95, CLJ11, CNNS94, CXN06, DA98, DMS96a, DPS96b, DP02, Deb96, DS05, DY05, DRC17, DD01, DD95, Din01, Ek95, EKNS17, FLJ05, FJL07, FCF00, FI95, GW96a, GRS09, GAG96, GP012, HH13, HNO98b, HN098c, HWZ10, HK95, HS02, HTS02, HWKH01, HLY10, HML+17b, HH95, HZ96, ISRS06, JR93, JR03, wJPP97, JW+16, JLD05, JTS+11, JSC+17, JVYA05, JEG07, KDW01, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LXW+11, LY+12, LHSML95, LLFL15, LYZ+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZQ+16, RA04, RCFW10, Rav07, Ren14, Res97, RMC95, Ros02].

Optimal [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLS15b, WHG17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YW03, YDC+17, ZY04, ZL96, ZC10, Zhu14, ZD16b, Zou14, AGE94, BGO+97, Fid92, Fu97, JR94, LGK94, L939, SB94b, U9792]. Optimality [LC02a, XU01]. Optimally [BS09, LWS+12]. Optimising [JHR15].

Optimistic [HPPR17, JZW+14, PVQ15, Q503, VJA97].

Optimization
[ALI+17, BCG04, CI10, CWC11, CCT16, CWJS11, DC13a, DOLG16, FC11, FHH+15, GCL14, GWC14, HK100, HLS+15, HPH+12, IB14, ID12, KOPS10, KM18, KGM+13, KTK12, KA09, KM02, LSW17a, LM17, LW01, LSKS05, LSG09, LMP12, LQK+13, LYL15, LNL07, LCW11, LDY15, MSW+12, Man18, McK98, MP16, MGR12, Nov15, PDF13, PT15, PC05, PJAGW14, RCK15, SKBO4, SKCL09, SSLF17, SOC+07, TM06, TSW17, TF18, TKVD02, TK96a, WTD17, WTH17, WWZ+16, WZ+17, WWH+17, XP05, XXWY10, XLL11, XLH+15, XLY17, YLY15, YMY11b, YWC11, YWH17, ZXL+17, ZC15F09, ZH17L17, AT07, KLI+17].

Optimizations [CE95, FGJ+15, GIX+12, KK04, KKCB02a, KKCB02b, KBC+01, NSL16, dOS13].

Optimize [NCM+17]. Optimized
[BV05, CFK98, GLC+15, HX10, LLH+15b, SAF16, TTG+15a, TTG+15b, TS16, VMP17, WJ12, WJB14, ZH18]. Optimizing
[AMY09, AKSS04, Bar10, CRS+17, COS00,
CJBW16, FSSZ16, GBP17, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBHS14, Li14c, LTBN+12, LA04, MGZD07, MT12, PPP04, SSF16b, SRL98, WSB09, WHGS17, WWL+17, XLW+06, ZXZ+09, ZSC+17, AC93. Optimum [Bar98, CRRR15]. Optional [Sun02]. OptiTuner [HJS+11]. Optoelectronic [WS98, WS00]. Orchestration [DL17].

Order [BC99, CA13, FIMR01, LZH18, MTDD17, SLY+14, TYG+14, USP+12, WSB09]. Order-Optimal [TYG+14]. Ordered [HJ17, MMSAZ11, GDJ94]. Ordering [AJF96, CH98, EBS04, Jia95, SH97, Var93]. Orders [KSP09, HMW93]. ordinary [GP92]. Organisation [ZSY14]. Organization [AJM12, HJZ+12, LCYW16, MG14, DC95]. Organized [KN16, LGOB17]. Organizing [CDV+06, DW13a, SH95b]. Orientation [UKY98]. Oriented [ATACA18, CYL+14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HL09a, Kao15, KKC+06, LP96, LLS14, LZNX11, MM12, RNR+03, TCS13, WLC+17, WDL+17, YZC08, ZJL+17b, dBL98, MN92]. Orthogonal [HJJ02, Sch91]. OrthoNoC [ATACA18]. Oscillation [hKY08, XHX+13]. other [Fid92, PGFS94]. OTIS [CX09, DAA02, RS09, WS08, WS00]. OTIS-Mesh [RS09, WS08, WS00]. OTIS-Networks [DA02]. OTrack [SLY+14]. Out-of-Core [DW03, KCRK00, LRG99]. Out-of-Order [CA13, MTDD17, USP+12]. Outages [YJC15]. Outerplanarity [KR00]. Outlier [ABLS16]. Output [CCLW11, FZGC06, GCCC+04, MLW06, MR02]. Outsourced [CT12, CLH+14, FRG+16, WCRL12]. Outsourcing [CL16a, HN11, LHL+14, Lou14, WRWW13, XAG17, YJR15]. Overall [COS00, YJHG06]. Overcommitted [CWS12]. Overflow [SFP03]. Overhead [BG02, CWC11, CC99, FPGAD08, HTZY17, KB03, MS13a, PF08, SRT96, SOA15, WSC+14, XVC17, ZRQA14, Kum92, LLJ+93, NZ95, ZLE91]. Overheads [LLL13, SRRV99]. Overhearing [WCF13]. Overhearing-Aided [WCF13]. Overlaid [FC11]. Overlapping [kLC+06, YYY09].

Overlay [AOK09, BR07, BRRS08, BRB07, BZB10, CL08, CSCO7, CX06, GY09, GJC+13, HS12, KP12, LCGC07, LMR10, LMPR12, LLSZ08, LC10, LZY12, LNX07, MM12, MCMR12, PDH06, SL13a, SL09, TJ07, TS07, WCBX06, WL08a, WXL10, YMP08, YL07, ZCLC06, ZLO8, ZLP09, ZCSY08]. Overlays [BK09, FRG09, MFO+13, MG09, PZ09, TSN10]. Overload [Ram99, YLH+16]. Overloaded [BB13]. Oversubscribed [TTB+00]. Overview [LLY07]. Owner [LZWH14, SYL+16]. Owner-Enforced [SYL+16]. Ownership [JB01].

P [XAK17, HK98, SK02]. P-3PC [SK02]. P-NDF [XAK17]. P2P [BJ13, BSS09, BRTM09, CSZ+12, CSCO7, CLY08b, CT08, C1J+12, CSSL15, CZLM09, FC11, HL08, HBF12, H14, JRV+13, LXL11, LZY12, LWC10, LNX07, LLZ+12a, LZY09, NN10, NL11, PMR13, ST10, SGG14, Shen10a, Shen10b, SL13, SLGW14, SLL14, SLW15, SL15, SLLZ16, SPB+10, WXLZ06, WX07, WMGA15, WUM10, WLL08, WL12b, WML14, XZH14, YMO9, YCWL14, ZYKG07, ZL11, ZZCD10, ZLZ14, ZH05, ZH06, ZH07c, ZCSY08, dSLMM11]. P2P-Assisted [SLL14, SLL16]. P2P-Based [CSZ+12, LZY09, 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, LY11, LCL⁺15, MSM09, PC07, PF96, PT11, QP16c, RS07b, 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 [CCCY16]. Packets [LZ02, ST99a, VB93]. Packing [LTC16, RG17, BW94]. Packings [dBL98]. Page [DYJ97, ERRG18, Bir93]. page-parallel [Bir93]. PageRank [CATC11]. Pages [HZ97]. Pageview [WX11]. Pair [WHW05]. Paired [WF03]. Pairs [MBH⁺10]. Pairwise [GDRTS16, MCL⁺07, MDL06, RM11, SZA11, TC94]. PAN [RSSC15]. pancake [BFP96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15]. PAPADS [Ano07c, ACM08]. Papers [Ano97d, Ano97b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, Ano12c, Ano12b, Ano12a, Ano09d, Ano09c, Ano03c]. Paradigm [BLR03, HJZ⁺12, JKR01, OC05, WSC97, ZCL05, MN92]. Paradigms [OB00]. PARAFAC [CHW⁺17]. Paragon [FBD96]. Paralex [DGB⁺96]. Parallel [AKN95, AK98, ACM08, AM90, AFAGR97, AJMJS03, AFAGR00, ATML08, ACT⁺97, Ahn95, AFT⁺16, AGL⁺98, AM06, ABK98, AKS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, ABZ94, AH06, ADD⁺02, A1K91, ABP17, ARM15, BT00, BCVCV05, BBC⁺95, BD⁺D08, BJS90, BK96, BA07, Bar10, BAH01, BBGD⁺17, BA97, BS15, BFM16, BP06, BSM⁺11, COP00, CMVB17, CdB05, CLL⁺14, ÇA99, CATC11, CCM⁺17, CARW93, CF002, CC93b, Cha96, CH07, Che95b, Che96, CC97, CFW98, Che01, CW02b, CPhX04, CWZ⁺15, CBF⁺17, CHW⁺17, CLT⁺17, CV08, CY96c, CSR⁺17, CLL⁺17, CB00, CJJPW06, CN02, CN04, CCD⁺15, CSR07, DPS96a, DPS96b, DHB01, DG⁺96, Dc96, DHN95, DFGG13, DW⁺15, DDD⁺05, DMCN12, DHN96, Dn01, DL⁺18, DBG⁺14, DL02, DCSM96, DNSC09, EALM17]. Parallel [...].
SSP00, SSRV99, Soh95, SCO’07, SP03, SA11, SM16, SCP02, SKA15, SPF99, SZ04, SP12, SOM05, TYS’12, TSP’08, TBC12, TP95, TVCM12, Van14, Var01, VV99, VB95, VS15, VKS’09, WCL97, Wan98, WKS01, Wan04, WHM09, WLT’12, WMZ’15, WZL16.

Parallel

[WK11, WL00, WCF91, WDY93, WTCY95, WHL95, WDY98, WRL15, WMB96, Wu97b, WKC12, XL10, XH10, XQ08, XZX’17, XB93, XAK17, XVC17, YTM16, YFJ’01, YDB’09, XXW14, YCP’15, YFM98, YZC08, YR14, ZS11, ZLJ’15a, ZFMS03, Zh12, ZJKQ16, ZLJ’17b, ZJS’17, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB93, AH91, AD92, Ahs94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCS90, CIV91, CWL92, DM93, Don91, DFD93, Efe92, GO93, GR96, GS91, GK93, HISS94, Har91, HQL’91, HN93, HE92, HB92, HK93, IT93, JS90, KLL’17, KK94, KMT91, KCN90a, KCN90b, KM91, KGS94, KSA94, Le93, LC91a, LNP94, Ll94, LI90, MS91, ML90, MB94, MM96, ME95, MCH90, MKH91, MTSDA93, NSD93, Nic92, NGL94, OSS93, OW91, OSZ92, Omi90, PLW96].

parallel

[RK94a, RK94b, Rao06, RJ94, SP93, SST94, SL94, SW95, SR94, SM92, Tak93, TB93, TN93b, Tze93, WW92, WCS92, Wen96, WLR93, WYTD03, WM93, YJZ97, YG94, YD94a, You93, YC96, ZLE91, KPS90].

parallel-acting

[MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b].

Parallel-Pipeline

[KPR05].

Parallel-Systems

[SF09].

Parallelepiped

[RR02].

Parallelepiped-Shaped

[RR02].

Parallelism

[AGWH97, BSD’18, BBP17, HYZ15, JN16, KCRK00, JLL12, LKKB11, LWS’12, MA97, MA01, PAM95, PS96a, QJ16, RSP02, RS97, SCH11, TS09, WTD17, WLT’12, WHL95, YYY11a, YLLW16, ZLJ’17, GP92, Lar93, MR94, RM90, WLY91].

Parallelization

[AAH15, CM10, CL05, EHP98, Gre98, KAC’15, KP90, MSH00, OB00, PPBSA97, RP99, SJKC06, XC01, YXSS13, YR06, WNC94, KPK91, NE93, TN93a].

Parameter

[ABE’11, KM18, LCY’17, XL04, ZJL’14].

Parameterized

[CLW09].

Parameterization

[AAH15, CM10, CL05, EHP98, Gre98, KAC’15, KP90, MSH00, OB00, PPBSA97, RP99, SJKC06, XC01, YXSS13, YR06, WNC94, KPK91, NE93, TN93a].

Participatory

[AOO12].

Participation

[AQ16, XTY’15].

Particle

[BGHG16, MSW’12, MLK15, NSL16, RBH’14, WTD17].

Particle-to-Grid

[MSW’12].

Partition

[GETFL14, HY04, RL98].

Partitionable

[DFW12, WV17, CPA93, JS90, LC91b, NS’91, WS93].

Partitioned

[BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah00a, Sah00b].

Partitioners

[SCP02].

Partions

[AKN95, BA07, BR94, BB17, ÇA99, CATC11, Cha96, CM95, COS00, CT02, D’H92, DWX09, GKT’17, Ian14, IB95, JO95, Kao15, KKK’15, LPP13, Ll11a, LCO2b, MSA17, MROD07, OR97, PPR10, PB96, RR02,
SVL +16, ST91, SvVB05, TP00, TWH99, TPRH16, Tz06, WKK11, XQZ17, YLL +17, ZLJ +15b, AH91, GB92, Gu92c, LC91b.

**Party** [CRZH15]. **PASQUAL** [LPMB13]. **Passing** [BHK97, CBDW96, DKKS01, DHN96, Ho98, M01a, MRT09, PSK99, RRG07, WCLF95, vDSP96, ATG92, AM94, WC90]. **Passive** [DS03a, GP99a, KCW11, MR06, Sah00a, Sah00b, WRB11, WZ913, YN13, ZYW +14b, ZCX +14]. **Password** [HCL +14, YLW13]. **Password-Authenticated** [HCL +14]. **Password-Only** [YLW13]. **Past** [HK18]. **Patch** [KSP09]. **Patch-and-Stitch** [KSP09]. **Patch/Flooding** [SL01a]. **Path** [CJ16, CCM +17, Cha14, CCH +17, EKNS17, FMB +18, FL05, FH97, FCC17, GZ06, HSWB07, Ho98, KL99, KA96, LHD +14, LB14, MMY +18, PKL06, MQ97, SM03, THT +97, YXLJ16, ZH98, BR91, CWL92, SC97]. **Path-Diversity-Aware** [CCH +17]. **PathGraph** [YXLJ16]. **Paths** [ANE12, FL07, Lai12, LHJ12, LC01, ML +13, PS99, SX08, UFS96, YW03b, YW05b, GPBS94, KGB04, TR93]. **Patient** [HDL +15, ZLDC15]. **Patron** [HCYW +17]. **Pattern** [ACC +17, CC17, DKK94, HDL +15, HLY +14, HPP15, KKK11, LS06, NCKL14, NFK14, SDFV96, ZSI1, TW +15, YP13]. **Pattern-Aware** [HPP15]. **Pattern-Based** [LS06, NFK14]. **Patterned** [YY95]. **Patterns** [AMS97, Ar00, AL +17, BVFGSFAF17, CSV +17, GS95, HAD12, JSMK11, LTGI16, LZC +12, MR02, NCM +17, RKG15, SZC +17, SMS +13, TW00, ZT13, BR94]. **Pay** [TNH +18]. **Pay-as-you** [TNH +18]. **Payment** [DW13b, MS13a, TJO8]. **Payment-Based** [TJO8]. **Payments** [CT12]. **PC** [JZ04, KOKA11]. **PCBN** [WS93]. **PCFTL** [WX15]. **PCID** [PSMD18]. **PCM** [AKJ +17, LZW +17]. **PCM-Based** [LZW +17]. **PCS** [FCF00, WOT +07]. **PDE** [WH95]. **PDF** [An00b, An00c, An00f, An01g, An01h, An01i, An01k]. **PDFS** [YZHZ17]. **PE** [Kop94]. **PE/memory** [Kop94]. **PEACE** [RYLZ10]. **Peer** [BFPB10, BMB +10, BS14, CW06, CTLH14, CLY08a, CJLN09, CHC09, CE10, CHHC06, CMG +14, CM05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GE12, GIP +13, GN06, GWYS08, GY09, GLQ09, GWL +11, GSS06, HL09a, H10, HH08, HLL09, HLH09, HY010, HLCH11, HS12, HCC06, JGZ08, JCW10, KL12, KXC11, KL14, LX08, LY08, LLS08, LWX +11, LFLW10, LWCC09, LX +05, LX06, LSL +10, LW11, MKD06, PDH06, RS10, RGL05, RCW10, SC07, SX07, SL13a, SLL13b, SGL06, STW00, TJO8, TXL08, TJJ12, WL12a, WLB8, XX03, XSZ +10, XZSG12, YTZ +11, YZSC14, YK09, ZHO7a, ZF07, ZXZ +09, ZXL +17, ZHO7b, ZKB08]. **Peer-Assisted** [CMG +14, LFLW10, LSL +10]. **Peer-to-Peer** [BFPB10, BMB +10, BS14, CW06, CTLH14, CLY08a, CJLN09, CHC09, CE10, CHHC06, CM05, DF09, Dan11, FRGJ07, FRGL09, GS11a, GE12, GIP +13, GN06, GWYS08, GY09, GLQ09, GWL +11, GSS06, HL09a, H10, HH08, HLL09, HLH09, HY010, HLCH11, HS12, HCC06, JGZ08, JCW10, KL12, KXC11, KL14, LX08, LY08, LLS08, LWX +11, LLW11, MKD06, PDH06, RS10, RGL05, RCW10, SC07, SX07, SL13a, SLL13b, SGL06, STW00, TJO8, TXL08, TJJ12, WL12a, WLB8, XX03, XSZ +10, XZSG12, YTZ +11, YZSC14, YK09, ZHO7a, ZF07, ZXZ +09, ZXL +17, ZHO7b, ZKB08]. **PeerCluster** [HCC06]. **Peers** [CNMA11]. **peerTalk** [GWYS08]. **Penalty** [WHH +13]. **Penalty-Aware** [WHH +13]. **Per-Flow**
[WL13]. Perceived [WX11]. Percolation [AD09]. PerfCompass [DNW+16]. Perfect [HHM+00, LC10, LLC17, NTA+16, PR05b, PR05a, BE92, EHP98]. Performability [NGB+05]. Performance [APG12, AMN+16, AD98, ASB02, AFM02, AD98, AS92, AGGD04, AV94, AML91, AAB16, ASS2, AAW+17, AMAM94, AS96, AA00, Ano05c, Ano09c, ABBCT16, BKK11, BBT00, BDvD98, BJ13, KKB96, BCTB13, BMPP06, BIA+97, BIWK00, BF17, BE92, BCG04, BCR98, BBL+16, BSP10, Brui14, BDS94, CTA14, CE95, CTLH14, CLB08, CG02a, CG02b, CMBAN08, DBAT11, DW04b, DY99, FHH+15, GB94, GvG06, GMCB01, GLGLBM13, GHZ15]. Performance [GDM+13, Gua14, GWC14, GRCZ17, GKS95, HAZ+18, Has16, HDF07, HWS16a, HWS16b, HJS+11, HC92, HBY02, HK93, HWX12, HWWX99, HBS+16, ICT93, ITL17, IOY+11, ITW+14, IG11, JHR15, JSMK11, JF94, JIP14, JRV+13, Jia14a, JG14, Kao15, KJ+16, KHY09, KMM12, KMM13a, KMM13b, KL95, KYD+07, KCW11, KA05, KL16, KWOA05, K93, LA0+15, LG94, LJFA04, LGJZ16, LM17, LGD14, LB00a, LP96, LS09, LY94, Li08, LLGS09, Li10, LLYL+14, LS09, LC10, LCQ+16, LGL+17, LR97, LSB05, LY93b, ICL+16, LCC+17, LLK+14, LNMMA15, LC04, LWZ+16, LMT98, MKR00, MS91, ME92, MRW92, MMSM06, MC14, MC10, MWZ+13, MS06, MD96, MSB11, MCG08, MOFD05, MA13, MJK14, MDL06, MRGR12, NGSV16, NJ94, NGM97, NLC12, NTWL11, OHRW99, ON06, OC05, Pak07, PR05b, PHP03, PPP04, PSL+11, PH11, PT15, PH12, PPR95, PGBI03]. Performance [QZG+16, QNR99, QP16c, RK08, RX11, RPYO11, RS12, RBSP02, SRD04, SG16b, SG93, SFP03, SWT+17, SAF16, SKLC+03, SX10, SD00a, SSP02, SVA04, SLS+16, SZ95b, SM02, TMG09, TXWL11, TG08, TM97, TL05, TH06, THW02, TZ97, TGT10, TK69b, VSD01, VMXQ04, Var93, VR05, WSC97, WB98, WHH+13, WW11, WKK11, WKL+16, WKW16, WHGS17, WV17, AWJ+18, WOT+07, WF06, WRL15, WHYZ10, WCF13, WYCX14, WYL+17, WML17, XX16, XC04, XTL06, YTL+10, YLL+17, YW98, YD94b, YL16, YQ16, YWJ11, YWZ17, YZC95, ZMRS08, ZJS+17, ZCFX16, ZWL+18, ZCFX90, ZH06, ZBM09, ZMP07, ZL10, ZWM99, dBL98, vG03, Aga91, And90, DF07, DJ95, DAF95, EAL19, ELS90, GH93, GS91, HKM+94, LLJ+93, ML90, RS94, SMS93, SF92b, WS93, YC93, ME93]. Performance-Aware [Has16, WKW16]. Performance-Based [AA00, EHWX10, KL99]. Performance-Driven [CML05]. Performance-Effective [THW02]. Performance-Energy-Temperature [SAF16]. Performance-Guaranteed [ZWL+18]. Performance-Guided [ZMRS08]. performance-memory [DF97]. Performance-Oriented [Kao15, dBL98]. Performance-per-Watt [KHY09]. Performances [LHL+13a]. Performing [Lai00]. Perimeter [CS05]. Perimeter-Based [CS05]. Peroid [SC94]. Periodic [CPM+10, GHW+16, HCY+12, HLY+14, JR03, Lee12, MLW06, Ram95, ZGL10, SA94]. Periodically [Ano99f, PK99b]. Periods
[RH00]. PeriSCOPE [FGJ+15].
Permutation [CST02, CFJ15, DZ04, NOZ01, NS95a, SBF00, SyFL99, WMN99, MS93, RWF94, YC96].
Permutation-Based [CST02].
Permutations [Lai00, YW03b, YW05b].
Persistence [LLH+15a]. Persistence [GE12]. Persistent [Lop02, RZB+18].
Personal [LYZ+13, XLT+14].
Personalized [FYP07, FRS+16, SS01, TG96, YW00, YW01, RWF94]. Perspective [DWT+16, Jia14b, WFZ+17, MTSDA93].
Perspectives [LPZ12]. Perturbation [CL09, MRW92]. Pervasive
[HYC+12, KKS07, KJvR+15, SCL+15, WTL10, YHC+13]. Pesky [CBJW16].
pessimistic [SB94b]. PET [CL94].
Petersen [ÖD96]. Petri
[BCBzC92, CTC93, JK99, MSB11, SMBT90, STMD96, VGGD94, WF94, ZJLS12]. PF
[PKG14, BE92]. pFusion [ZYKG07].
pGraph [WKC12]. Phase
[Agr99, CBF+17, Her00, HY07, HLH04, LH01, SEAH16, ZYL14]. Phased [KKC03].
Phenomena [JN08]. PHEVs [MB015].
Phi [CRS+17, LSW17a, LLH+15b].
Phoenix [PJC+13]. Phone [WYX+15].
Photonic [LZ05]. Phylogenies [SJRV15].
Phylogeny [MB12]. Physical
[Ano05c, Anol1c, CYZ+13, CTX+12, HGY+14, HWNS15, LQY+12, LCGC14, Li14c, LCS12, MV12, RXD12, SCC11, TGVO8, YQZC12, ZYL+17, PKL+12].
Physical/Virtual [SC11]. Pi [HY07].
PIC [ZJL+17a]. Pica [WCCR+97]. Piccolo
[CHPY17]. Picking [CJBW16]. Pictures
[JN16]. Piece [LXZB13]. Piece-Related
[LXZB13]. pin [Fid92]. pin-optimal
[Fid92]. Pinpointing [BXXC12]. Pins
[CIP+17]. Pipeline
[KPR05, SS08, SM03, YKS03, AN94, EMS90].
Pipeline-Based [YKS03]. Pipelined
[DS02, HÖ99, HWZE10, HA13, HWQ+15, HLQ+15a, JIP14, KCN90a, KCN90b, LPZ98, Li03, LGYV14, RJ96, SDDY00, TLP12, WHW05, WDH+16, ZD12, ZMP07, CINNS94, JR93, SG94]. Pipelined-RAM [WDH+16].
Pipelines [FGJ+15, FDC00, RKRK17].
Pipelining [AB94, BLMR05, CDR98, GAG96, KL01, KN16, WYY+12, ANN95].
Pivoting [FJY98, KLFD13]. Pixel
[RZB+18]. Place [SSL16]. Placement
[Agr99, BRSR08, CSW+12, CTX+11, CHLC15, DGC17, DY16, HWL+17a, KDW01, KM02, LSC07, LCLD13, Man16, NVS16, PKS14, Par95, RC95, RFW10, RSG06, SFS16b, TX05, TC06, TCC07, TMA14, Tse05, WXX+13, WUI+17, uRLP17, XTF17, WYY+17, YZL+17, ZG11, ZWL+18, BJS90].
Placements [Tse13, XLX+16]. PLAN
[CTP+17]. Planar
[LMRSR13, ZZF10]. Plane
[ATACA18, WX15, ZWY+17, SA93].
Plane-Centric [WX15]. Planning
[CEK16, SKCL09, SZ03a, dSF03]. Platform
[Ano04c, CRS06, CCCY16, EHM+17, FVR03, HYX11, LS17a, LS14, MC10, SZ11, WTTH17]. Platform-Based [HYX11].
Platforms [Agr14, AKT+15, BBC+04, BBR01, BLMR05, BCL09, CF00, CCKF15, CLL+17, CDRR15, DCL+10, DNSS09, EC16, GYT+17, HK06, LSZ09, LMD16, LW15, MSW+12, PAB13, PV18, PV15, RR+15, SDV18, SV17, SLV+16, TTG+15a, TP14, WV17, MTSDA93]. Play
[LTW+14]. Playback [Hu14].
Playback-Rate [Hu14]. Player [CHL09].
Plug [LTW+14]. Plug-and-Play
[LTW+14]. PMC
[Cha11, CH14, HC09, LKT11, YLM+15].
Pocket [MMSS15]. Podality [BGOSS97].
Podality-Based [BGOSS97]. Point
[DSY99, HÖ99, SY17, SK02, XZT+13, XHZ+13, ZP07, Cor92]. Point-to-Point
[DSY99, HÖ99, SK02, Cor92]. Pointer
[CHJL04, CAZ04, HC+12, SYXL16, VMB17]. Pointer-Based [CAZ04].
Pointer-Rich [VMB17]. Pointers
[Mic04]. Points
[ERSR13, HNO98b, HNO98a].
WHYZ10, YYK11a, YYK+11b, YCW12, ZWZ+13, ZWL17, ZHZL17.

Prediction-Based
[CMBAN08, YCW12, GD93]. Predictions
[TEF07]. Predictive [BCTB13]. Predictor
[TAKB06]. Predistribution [RM11].

Preemption [SL14, WGDZ16]. Preemptive
[ATZZ14]. Preface [OSRS06a, OSRS06b].

Preference [CL15, MTID17].

Preference-Aware [CL15]. Prefetch
[VGMA10]. Prefetching [COS00, DDS95, DS96, DD11, KE90, LTL516, SLT03, TCC05, TR04, TKVD02, VY99, Li94].

Prefix [BM00b, Chu95, KPA13, LNO00, LNOZ03, Tak93]. Prefixes [PT11].

Presence [CIH13, DHP07, HP14, MR16, NT09, OKSA01, Sn96, SCY98, VRKL96].

PReSENt [KyK09]. Presentation [GT02].

Preservation [CGM05, LLG15b].

Preserving [ACCP12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HSMY12, HX+11, HLS+15, JBW+08, LLY+14, LC11, LNX+15, LWL+17, LLL+12, LLS13, SWC+14, TZZ+14, YRLY16, YY14, ZZR12, ZLN+13, ZL+17a, ZLDC15]. PRESS [CB05]. Pressure [LN17, TLP15].

Prevention [CWL16, CRD11, LSC05].

Price [LLLZ16].

Pricing [AH9+16, CLL11, DG07, HY02, LH17, MB05, SL16, TWT16, TSKD12, WS14, ZWLW16, ZYL+17]. Primary
[MS13b, WJTL13, YZHZ17, ZJ99].

Primary-Backup [ZJ99].

Primary-Driven [B098].

PriIter [ZGGW13]. Privacy
[ACCP12, Ano12c, BMJ+17, CLL+14, CWL+14a, CL09, CZS+16, DT14, DZLC15, GZZ+13, GZX14, HSMY12, HX+11, HLS+15, IB14, LZR09, LW12, LLY+14, LLG15b, LC11, LNX+15, LWL+17, LLL+12, LLS13, MS12, RYLZ10, RWL14, SWT+17, SIL11, SZF10, SWC+14, TZ+14, XTHD10, YOWA14, YRLY16, YY14, ZZR12, ZLN+13, ZL+17a, ZLDC15, LSL14b].

Privacy-Aware
[DG15b]. Privacy-Conscious [XTHD10].

Privacy-Enhanced [RYLZ10].

Privacy-Preservation [LLG15b].

Privacy-Preserving
[ACCP12, CWL+14a, CL09, CZS+16, GZZ+13, GZX14, HSMY12, HX+11, LLY+14, LNX+15, LLL+12, LLS13, SWC+14, TZZ+14, YRLY16, ZZR12, ZLDC15]. Private
[ JRV+13, LC11, TSL15, TLL+16, US16, ZMN07, WFP90].

Privatization [RP99].

Proactive
[CCLW15, NVS10, SB+10, WS14].

Proactive-Reactive [SBC+10]. Proactively [vdMDM07].

Probabilistic
[Arv94, BBCTA18, CHJL04, GS11a, HJPL14, HA10, HCH12, KMG03, KCK+06, LAdS15, LYGX12, LYL15, LWL+17, Mis14, PFAF16, YTY+11, ZMN07, ZDG+14, LS94c]. Probabilities [KCC17].

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

Probe [ZLZ13].

Probing [GJC+13].

Problem
[AK99b, Ara11, BSCB09, BNO+01, CT08, CKWC08, DWW+11, DPRT11, FDGBZ13, FH03, Gre98, GS17, HH11, HTPS02, HLH09, HLY10, HY02, KN12, LCL+11, LLZ14, LZW12, NO97, PPBSA97, PK95a, PK95b, RBSS11, TC04a, THT+97, TKVD02, WLZ08, WWH13, WRB11, YK99, YXXS13, ZG11, ZT14, ZRTL15, ZT16, CWL92, FD94, LL94].

Problem-Solving [PK95a, PK95b].

Problems
[BCL+05, CB00, DMR01, FMR07, Gou08, HH95, IB95, LL+07, PLT00, RL98, SK02, SKB04, THT+97, UZZC97, WKS01, WHW05, YPL13, O’H91, OSZ92,
**Procedures**

-[VS14] **Process**

-[DTE07, GM09, HWQ+15, JBW+08, Man16, SvV09, TMJ14, WLX+15, GT93].

**Processes**

-[BCdSFL09, CLB08, CF95, LPD05, MRT09, MR16, RLVTMG+16, WM93]. **Processing**

-[AHSK17, BDv98, BVFGSPAC17, BSM+11, BSL+17, CF92b, sCCyW14, DHB01, DFGG13, DWW+15, DB+14, DW03, EALM17, FHW11, GUMG17, HHZW17, HT16, HX96, JDB+14, JCW+12, KYB08, KC03, LB0a, LLLG13, LLCC17, LN17, LABQ18, MS13a, MTMR18, MRH+16, MP16, PSL+11, PRS+11, QP16b, RGK09, RZB+18, SKB04, TG13, TSP+08, TFLL18, TS16, VLP16, WS00, WMZ+15, WK11, WW12, XBZL17, XL17, YHL+18, YK03, YXX+09, YXL16, ZGGW14, ZLS+18, ZH14b, ZSC+17, ZPY06, dSF03, BC90, CY92, DFD93, GDJ94, HK93, KKK93b, LHS92, Lee93, LYY93, LLL92, MTSDA93, RS94, S794, SMJ92, Tho93, YD94b]. **Processor**

-[BBC+04, Bar98, BE07, CA13, CB93, CW00, CY90, CC95, CML05, DDD+05, DD95, EP05, GW96a, GWL97, GR06, HK06, HX01, HCYD01, HV11, HW08, IGEN11, IG11, KN95, KG17, KBD08, LJ16, LKLH03, LKKS05, LPZ98, LHSML95, LWNL97, MGQ5+08, MMSA94, OC05, PRP99, RTS95, SVP08, SP95, SME10, TZT+16, TWSW17, TBC12, TPK00, UK98, VM04, VKS+09, WSC97, WF06, WD98, Wu97b, WCH03, YK99, YMG15, YL96, YL97, ZCO98, ZWM99, AB94, AN94, Cap92, CD94, CNNS94, GR94, GM94, KDL91, KLDLR94, Mar93, ML14, SC92, SC94, SST94, SF92a, SL03a, SMS93, SL93c, SA03, WC90, WW92, YW93]. **processor-cache** [SL93c].

**processors** [SL93c].

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

**Processors**

-[AF05, AFMM17, BLR03, BF04, DSM14, DF99, FHLG11, GY95b, GHHZ16, HTTPS02, HFW18, HC97, JR03, JWK+16, JZW+17, KHN16, KM18, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SAF16, SCY98, SA11, VNA+16, WS09, WK11, YP13, Zha12, ZCXF16, ZYX+10, Aga92, Ahn94a, Ahn95, HK93, YG94]. **Produce** [TK96a]. **Product**

-[AA14, CLHI13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LJH12]. **Production** [MWZ+13, ATG92, AG96]. **Products** [EF95, LKHL03]. **Profiles**

-[RMO+95]. **Profiling**

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

-[CHLZ13, ZXH14]. **Program** [Abr97, AK98, AN93, CLC+12, CM90, DLC+16, KP09, BCBzC92, MS94a, MCH+90, RM90, TRS90]. **Programmability** [EMW16]. **Programmable** [ZLKK07]. **Programming** [AAD08, AJMJS03, AGL+98, Ara11, BBK17, BM00a, BBL+16, CdMB05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LiSS+13, MGS12, OB00, PG01, PW95, RR+03, SK95, TSG09, TYS+12, TFM+16, XTFC17, YTMS16, YYX+09, BS95, CR90, HQL+91, HL94, KMT91, WG90]. **Programming-Based** [AAD08]. **Programs**

-[CC13a, CJW+15, CF00, DH96, FO05, GSS96, Hol98, KA99, LRG99, ME15a, MF01a, NE01, OXLO6, PH02, WNKS96, WYY+12, WWL14, WBO+01, ZRQ14, ZHH99, ADM92, Bli94, BE92, CI09, CR09, Fos91, Gab90, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, RSR94a, RK94b, SL940]. **Progress** [LA9S+15, LSL+14a, PH18, WWA09, WLX+15]. **Progress-Dependence** [LA9S+15]. **Progressive** [CW15, HOZ12, SP03, XLL+18, YXSS13, ZSMN07]. **Project**

-[SOTN12]. **Projective** [CMVB17]. **Promoting** [AD08]. **PROMPT** [HRG00]. **Prove** [BBR12]. **Proof**

-[NLY15, ZY14, CG08]. **Proofs** [LNZ+13]. **Propagation**
[BAMJ12, CH98, DYJ97, GG13, Jia95, LCL +15, PBD +13, SH97, SOM05, TLGP97, WZZ +13, XP12, YY14, DLL92, Rao96].

Propagation-Based [GG13].

Propagations [HM98]. Proper [TWW +15].

Proper-Temporal-Embedding [TWW +15]. Properties
[Abr97, CSH00, CH14, DAA02, DS05, DCF95, EAL91, EAK95, GIP +13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC +13, DT94, Ost90]. Property
[HYC +12, SyFL09, BR91, LC94]. Prophet
[ZJL +17b]. Proportional [FLZ09, HKH +10, LLY04, LCA13, PC07, TYLG13, ZX04].

Proportional-Delay [LLY04].

Proportional-Share [TYLG13].

Proportional-Fair [TYLG13].

Prosumer [PCFP16]. Protected [ZML13]. Protecting
[MS12, SYL +16, WZP +03]. Protection
[AFMM17, Bis18, CL14, DBBB12, WS03, WL08, WFS09, XRY09]. Protector
[XTZ +11]. Protein [TAKB06, WKC12].

Proteins [FARH02]. Protocol
[ANN +13, ACCP12, ABS01, CBD +01, CBK +10, CHHC06, CRRR15, DZ04, DGF12, EHNS13b, EBS04, FLH13, FGPA08, GFMR13, GCCC +04, Gen00, GP99a, GJDA06, HR00, HSLA05, HA10, HJB +09, Jia95, JZXX99, JCW10, KLO2, LLGP13, LDCC08, LMPR12, LLY07, LXHL11, KL11a, LC02a, LCC09, LN90a, LNZ +13, LWJ +15, LNYX15, LKO4, LXBG13, MLC +15, MEKOT03, MZA02, MT10, MY11, PDFJ13, PK00, RZH +11, RE09, RAG10, SH97, SCC11, SL11, SPC +02, TWL +15, TLRW15, TF96a, WO04, WL14, WML15, WL15, XIA14, XLLZ11, XJJZ00, YLSQ13, YW08, YJ13, YCMX17, YK03, ZMMS08, ZL07b, ZKB08, AB91a, KP93a, LG90, YTB92].

Protocol-Centric [PK00].

Protocols [AAE97, AK99a, Ano04d, BRSS08, BBS +09, BMP06, CH04a, Che14, rCHG10, CLJ11, CFFW98, DWO04b, FRGJ07, GY95a, GKG06, IRS06, SSL +14a, LY16b, LW12, LLM +14, MLS15, MLSS07, NOS99, NO00a, NO00b, NO02, ORS06a, ORS06b, PD95, PDH06, SRT96, SS12, TSL15, TJJL12, TKW98, Tsa03, TT01, TCR90, ZXX03, XHL +15, MSMA90].

Prototype [DM93, LLI +93]. Provable
[SX10, WZ14, ZHAY12]. Provably
[HHL08, KKW13, TXL +14]. Provenance
[GM09, JBW +08, WHB16].

Provenance-Preserving [JBW +08].

Provide [MAS08]. Provided [WWL +15].

Provider [SL16]. Providers
[LSW17b, LYZL18, SMM14a]. Provides
[MLK15]. Providing [CSP13, FZGC06, MMAC10, RAHM05, YOWA14]. Provision
[CLY08a, CSP13, MGA +09]. Provisioning
[ALZ17, AIAD +18, CPTG14, CARR16, DCW +15, EKAW02, HLW14, KJL +16, L12, LWC +17, LYZ15, LCA13, MNG15a, MV11, NIP11, NMI15, NZM +16, PSL15, PKCB11, SLW17, TNSZ +12, TCS11, VLRP15, WMXX06, WHGS17, XZB +16, YZL +17, ZLW +14, ZT16, ZHCL17, ZWG +16].

Proxies
[CC03, DBAT11, JLDC05, LA06, TCC05].

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

Proximite-Aware [SLW15, ZH05]. Proxy
[HN10, ILL07, XTX13]. Proxy-Based
[XTX13]. Proxy-Client [ILL07]. Pruned
[XP07]. Pruning
[CB00, DWY04b, JKL11, LCD +17, MD07, SG93]. pruning-cache
[SG93]. PSA [KHS07]. PSO [GP99a].

Pseudo [LHL +08]. Pseudopartitioning
[ZML13]. PSMAP [ZLDC15]. PSO
[GLC +15]. PSO-Optimized [GLC +15].

PTAS [MNG15a]. Public
[CB14, CPTG14, LXH16, PGP +17, Rao14, WWR +11, ZSW +15]. Publicly
[OMM14].

Publish [JHMV12, MC14, MFO +13, QCZ +15, TK14, WM15, ZH07c].

Publish/Subscribe [JHMV12, MFO +13, QCZ +15, TK14, WM15, ZH07c].


Publishing [Ano12]. Pull [KLH07]. Pump [HDL+15]. Puppet [KE16]. PURE [CZZ+16]. Purpose [PBD+13, STMM17]. Pursuing [XLM+11a]. PUSH [HLQ+15a, KLH07]. Push-Pull [KLH07]. Puzzles [ACT06]. Pyramid [PH96, DS94, JS93]. Q [CSR+17, ZYL+16]. Q&A [LS17d]. qcAffin [HT16]. QoE [VMN+16]. QoF [LHD+14]. QoS [ADZZM15, ASD04, BDLS13, Bru14, CCQ+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+99, HLCB+17, HYPO2, KK03b, LCSC12, MM12, MMACS10, MAS+07, MGA+09, NK08, RGT09, RGK09, RSSG06, SL13b, SJKC06, TX05, TCS11, WMZX06, yWeH11, XYLO5, XP05, YKVD02, ZWZ+13, ZPY06, ZHZL17]. QoS-Aware [ADZZM15, sCCyW14, Guo14, RGK09, TX05, yWeH11]. QoS-Constrained [ZPY06]. QoS-Enhanced [KK03b]. QoS-Provisioning [WMZX06]. QoS-Sensitive [CS02b]. Quadboost [ZTZ18]. Quadratic [CHC04]. Quadtree [ZTZ18]. Quality [BB13, CZZ+16, CHL09, CP15, CLHK11, DCW+15, DLZ+16, DL+14, HCC+12, HH08, JMS+F18, KSC03, LHD+14, LV15, LRJX13, LS17b, LLX06, LCS+15, MAS08, RAHM05, TWL+15, WGC18, YL10, ZB09]. Quality-Aware [WGCG18]. Quality-of-Experience [TWL+15]. Quantifying [HP03, LLCH12, NGB+05, OMMZ14]. Quantitative [Bor00, LRF+12, OK+16, YLR12]. Quantization [JR03]. Quantum [CLYR16]. Quantum-Inspired [CLYR16]. Quasi [CCSC09, CCLW11, GWL+11, LYL16, MS99a]. Quasi-Aggregate [CCSC09]. Quasi-Kautz [GW+11]. Quasi-Output-Buffered [CCLW11]. Quasi-Synchronous [MS99a]. Quasi-Tridiagonal [LYL16]. Quasidynamic [KK04]. Quasiregular [HL06b]. Queriable [KTGK11]. Queries [AKSS04, DP02, DW+15, DT14, HXLF15, JN08, LG09, LCL+16a, LA06, MTDD17, SC07, TXZ+11, XTL08, XTHD10]. Query [BNO+01, CYC+16, HL12a, JWCW+12, LLX06, LHYW15, SKLO09, SMITZ17, TJLL12, TOA13, YN13, ZYC12, CY92, LY93b, WCS92]. Query-Centric [HL12a]. Query-Log [TOA13]. Querying [DLS09, JLGK17, PS03, BGO+97]. Question [SMH02]. Question/Answering [SMH02]. Queue [ATZZ14, HT16, hKJY08, hKYY11, KSW18, LR96, ME15b, RMO+95, WL13, ZD16a, DC95]. Queued [HS08]. Queuing [TCMRP17, WPT17, Nic92]. Queues [Che01, DPS+96a, DPS+96b, OW91]. Queuing [AH06, Che11, FHA06, FZGC06, KMM12, PF96, RS10, SV07, SSP02, TH06]. Quiescence [DTE07]. Quiver [RS08]. Quorum [AEA97, AMR+01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, TYK99, YC95, AB91a, Fu97]. Quorum-Based [AEA97, AMP07, CS01a, Jou03, MTK06, TYK99]. Quorums [KKM08]. R [BFPB10, KMM12]. R-Trees [BFPB10]. Rabin [SCHT16]. Raccoon [ZWFX17]. Race [JEW+18, PK00, Tic14]. Races [ZRQA14]. Radar [GRUGM17, LL11, PRS+11]. Radars [KKC03, KCK+06]. Radial [MKNS18]. Radio [AKP14, BV10, CJH+14, CLM+15, DWX14, DZ04, FJ+18, HWP10, HWC+14, JCLJ12, JZY+15, LCL+14, LCS12, LLCL12, LZC+12, MS13b, NOS99, NO00a, NOZ01, NO02, Rav07, SA11, XJL+14, YZ14]. Radius [ISRS06, TF96b]. Radix [IGEN11]. RAID [HJH02, LWT+18, MWZX14, SSF16a, WQZ+15, YXWW14, YJC+16].
ZWL+15, ZWL+16a. RAID-4 [ZWL+15].
RAID-5 [MWZX14]. RAID-6 [SSF16a, ZWL+16a].
RAID5 [Tho06, TM97]. RAIDs [YJC+16]. Rail [ZMF10].
RAIN [BFL+01]. RAM [AFMM17, WDH+16]. RAMPS [NTA+16].
RAMSYS [LRJ17]. Random [BYZ+16, BGJ06, CCFS11, CJ16, CH08,
CLT+17, FMY+18, LKK02, LAT+15, LLL09, LWXS06, PDH10, Rav07, SGBB14,
TFK17, VB93, WLS+11, XAK17, ZFT+15, ZYT+15, RS94, You93].
Random-Forest [BYZ+16]. Randomization [JS98].
Randomize [FKMC15]. Randomized [AS00, CPX06, FRGJ07, IIKO13, MKOK14,
Mit01, NO00b, PSM98, RS98, UFS96, Y97a, BL91]. Randomly [CH08, VB93].
Range [CST02, KTK11, MA14, SPF99, WWWA09, ZY04, ZY06, ZH11].
Range-Based [MA14]. Range-Free [WWWA09, ZH11].
Range-Queriable [KTK11]. Ranked [CW14a, CZS+16, WCRL12, XWS16].
Ranking [PK97, SS96, SWC+14, ZWZ+13, RJ90].
Rapid [MPLY18, PT11, HNY02].
RAPID-Cache [HN02]. RASS [ZLGN13].
rasterizer [Bir93]. Rate [BMR99, CYX+14, CCL13, EKOAW02, GAG96, HY07, HPT04,
Hu14, JASA08, KCK14, LRJX13, LCW11, LDG04, LGG+14, SS98].
Rate-Based [EKOAW02]. Rate-Monotonic [BMR99].
Rate-Optimal [GA96]. Rateless [AGG15, SGBB14, WLO8b]. Rates [HJB+09, MPLY18]. Rather [TEF07].
Rating [AI15]. Ratio [GZ09, KS01, WLL+07, QWQ17].
Rational [ST10]. Rationally [CW15]. Raw [MYA01].
Rayleigh [Gre98]. RC [CCL15].
RC-Based [CCL15]. RCDA [CLLS12].
RCMSA [KZW+12]. RDF [AHK17].
RDMA [CSW+17, Pan14]. RDMA-Enabled [Pan14].
RDT [Tsa03].
Reachability [CYC+16]. Reaching [KA94, TYK99, WYWZ08]. Reaction
[XLL11, XLH+15]. Reactions [KEGM12].
Reactive [KAG17, SBC+10]. Read
[AJK+17, CZL+16, DMS+12, KDW01,
WH16, WDH+16, XX16]. Read-Copy
[DMS+12]. Read-Mostly [CZL+16].
Read/Write [WDH+16]. Reader
[GFMR13, JGZ14, ZXC+14].
Reader-to-Reader [GFMR13]. Reading
[KST94]. Reads [TZZ+16]. Real
[AS99, Ano98c, AA09, B¨O98, BVEAGVA10,
BVFGSFAF17, BMR99, BMF+10, CCKF15,
CLT13, CCL13, CCC+16, CRN09, CS97b,
CS03, DRRB18, DLA+18, DCL+10,
EDO06, ELX+11, FWDC+00, GRUMG17,
GMM97, GLC+15, HS99a, HZW+14,
HLY15, HAZ17, HRG00, HJS+06, HRE17,
HS+99, HK+10, HJ16, HSX+12, HS99b,
KSF94, KGM97, KM10, KMW08, Kumu4,
KWH02, KKC03, KS01, KS03, KqCS04,
Lee12, Lee17, LL07, LTW+14, LHSML95,
LW05, MZ05, MM98a, MM98b, ME95,
NSL16, PCFP16, PFAF16, PVS18, PM13,
PABD+99, QF14, Ram99, RGPH15,
SFL+14, SEAH16, SS12, SPF98, SCK00,
SL14, SHX+10, SR99, SFA+17, TXW11,
TL05, TL16, VMXQ04, VLP16, WJK07,
WCH+08, WMW10, WYC+15, XZG09,
XPO5, XQ08, XZX+17, YRLY16, YQH16,
YW98, YC12, ZG10, ZLG13, ZYL+17,
ZS95a, ZS98, ZMF10, ZMC03, ZMM04,
ZLZ09, ZWQ+15, ZWG+16, ZH99, CD94].
real [KGM96, RSS90, SR93, SH93, SH94,
SA94, SMS93]. Real-Time
[AS99, Ano98c, AA09, BO09, BVEAGVA10,
BVFGSFAF17, BMF+10, CCKF15, CLT13,
CCL13, CCC+16, CRN09, CS97b, CS03,
DRRCB18, DLA+18, DCL+10, EDO06,
ELX+11, FWDC+00, GRUMG17, GMM97,
GLC+15, HS99a, HZW+14, HLY15,
HAF17, HRG00, HJS+06, HRE17,
HS+99, HK+10, HJ16, HS99b, KGM97,
KM10, KMW08, Kumu4, KWH02, KKC03, KS01,
KS03, KgCS04, Lee12, Lee17, LL07,
LHSML95, LWK05, MZ05, MM98a, MM98b, PCFP16, PFAF16, PVS18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEA16, SS12, SJLP08, SCK00, SL14, SHX+10, SR99, SFA+17, TXWL11, TL16, VLP16, WILK07, WCH+08, WMWL08, WYC+15, XP05, XQ08, XZX+17, YRLY16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLN09, ZWQ+15, ZWG+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93. **Real-World** [HSX+12, NSLV16].

**Realistic** [Ano04c, CRS06, Li10, LR97, MNE14, RSW+17, SSS06, WLZN07].

**Realizability** [SyFL99].

**Realizable** [GLV06].

**Reallocation** [Tse09, XS10].

**Rearrangeable** [C¸F99a].

**Reasoning** [AOW+12].

**Reassignment** [CT08].

**Rebalancing** [HCSG13].

**Receive** [GDM+13].

**Receive-Side** [GDM+13].

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

**Receiver-Based** [KZW+12].

**Receiver-Initiated** [dBK11].

**Reception** [CWJS11, RVW+15].

**Rechargeable** [CF99a].

**Reasoning** [AOV+12].

**Reconfigurations** [GBFS16].

**Reconsidering** [FSSZ16].

**Reconstruction** [HLQ+15a, XKL+14, LCGC14, Sto16, CL94].

**Record** [AHSH+16, LZ+16, SF10].

**Record/Replay** [LZH+16].

**Records** [LYZ+13].

**Recoverable** [CLLS12, MP97].

**Recovery** [Che16, CY96b, DYJ97, FSSZ16, GTM+17, LL02, LWT+18, MGDZ07, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJIA97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TKT92, WFP90].

**Rectangular** [JP12].

**Recurrence** [WNK96].

**Recognizing** [KH98, PWW00].

**Recommendation** [CZYL14, MDZC14, YGL13].

**Recomputing** [YDW+09].

**Reconciliation** [ACT06].

**Reconfigurable** [BM00a, BM00b, BA97, BGOS98, BNO+01, DS02, EAMEC11, EW97, FZVT98, HNO98a, HWZE10, HTSP02, wJP09, Kao15, LS96, LPZ98, LO95b, LWZ+16a, NO97, NO98, NTA+16, PS08, RS97a, RJ99, SGTP08, SZ11, WHW05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, AHN94a, AHN95, wJNP97, MR92, WC90].

**Reconfiguration** [Ano99h, Avm99, CBD+01, DLPP05, KZ96, LHSML95, LPD05, PP03, QZG+16, QM94, RGBC11, Tze93, YR96, MS94a].

**Reconfigurations** [GBFS16].

**Reconsidering** [FSSZ16].

**Reconstruction** [HLQ+15a, XKL+14, LCGC14, Sto16, CL94].

**Record** [AHSH+16, LZ+16, SF10].

**Record/Replay** [LZH+16].

**Records** [LYZ+13].

**Recoverable** [CLLS12, MP97].

**Recovery** [Che16, CY96b, DYJ97, FSSZ16, GTM+17, LL02, LWT+18, MGDZ07, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJIA97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TKT92, WFP90].

**Rectangular** [JP12].

**Recurrence** [WNK96].

**Current** [GW97, PV18].

**Recursion** [ZL05].

**Reduction** [BN92, ME95].

**Reduce-Scatter** [Ian97].

**reduced** [Zia94].

**Reducing** [AJM12, CAD+18, CJPW06, NTKK15, RJ05, SA17, Tak14, WSNA95, XVC17, YCTW07, YSS+17].

**Reduction** [CC13a, Ek10, FYH+15, GSI11b, HA13, KB03, LKD10, MR92, Nov15, Pr95, Pr99, SYL+14, SS00, TLP12, YHS+14, YR06, ZHL+15, ZMP07, LA93, STMD96].

**Reductive** [CMR07].

**Redundancy** [Agr98, LW95b, LG10, MHL+16, SEA16, SWC95, YSS+17].

**Redundant** [CY99, JGZW08, MB07, SCH16, KGMB94, KS91].
Refactoring [ZJ03]. Reference
[GPST09, HPP15, HE92]. References
[CHC04]. Referral [ZLL+15]. Refinement
[RAS17]. Refining [SLL13b]. Reflected
[MQ97]. REFRESH [MMNN16]. Regain
[ZWL+15]. Regenerating-Coding-Based [CL14].
Regeneration [DHP+07].
Regeneration-Theory [DHP+07]. Regime
[GLS07, GCZ15, HWL+17a, VWDM14].
Region-Level [HWL+17a]. Regions
[LJL+11, HLS+15]. Related
[BBG+95, LXBZ13, PR05a, Ram95, TLP15,
THT+97, WKS01, JR93, KSA94, WC90].
Relationship [CLC00]. Relational
[CLC+12, TC95a]. Regularly
[LL14, Y95]. Regulating [SP07].
Regulatory [ZASA10]. Reinforcement
[ZC098]. Reinforcement-Based [ZC098].
Relabeling [HH11]. Related
[BBG+95, LXZB13, PR05a, Ram95, TLP15,
THT+97, WKS01, JR93, KSA94, WC90].
Reliability [LCB00]. Regularization
[CLC+12, TC95a]. Reliability
[CM98, CMT+17, CH92, CGZQ13, Che16,
CJ92, DOLG16, GB00, GAKR11, GYS05,
HAZ17, HP14, JHR+14, LWT+18, LLpC15,
LZNX11, LTM11, MV16d, PDH10, PH12,
S99, TSN10, ZQL+17, ZR91, SRT94].
Reliability-Oriented [LZNX11].
Remote [ABS01, BV10, BFL+01, CBK+10,
DHN95, GPST09, GKG06, HNY02, KMG03,
LWC+09, LGYV14, LHL17, LLL+14b,
ML15, MN92, PDFJ13, PL16, RE09,
RHM09, ST99b, Ven14, XZL03, XLM12a,
YY+17, ZGH14, ZF07, HK94, LS94b].
Relaying [CMC+15]. Relay
[CLC+12, TC95a]. Relaying
[CLC+12, TC95a]. Replicated
[BBG+95, LXZB13, PR05a, Ram95, TLP15,
THT+97, WKS01, JR93, KSA94, WC90].
Repetition [KL00, LR+99, M10]. Repeat
[LL14, Y95]. Repeating [SP07].
Replica [ASY09]. Relational
[RL98, YNK+17, Om90]. Relations
[BS12, YA93]. Relationship
[HY96, LW95b, XAY+14]. Relationships
[Mt97]. Relative [DAJ14]. Relaxation
[SSM+18]. Relaxation-Based [SSM+18].
Relaxed [AA12, PD00, RLSK17]. Relaxing
[HM95, ZYL+16]. Relaxation
[CMS+15, FHA06, GTS+15, TYLG13,
WWL11, ZGXJ14, ZY14, Zhs14].
Relaying [CLC+12, TC95a]. Relaying
[CLC+12, TC95a]. Replication
[CLL11, HLS+15]. Replications [PM13]. Release
[HV11, VM04, YCMX17]. Reliability
SS17, TC04b, THT+15, WC09, WKK17, WL12b, XVC17, ZJ99, TT94.

Replication-Based [NOR16, WC09].

Replication [SZ03a]. Representation [Ahr97, CDV+06, EBS02, LZ10, TTG+15b, XH10], represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12].

Reporting [SZ03a]. Representation [Abr97, CDV+06, EBS02, LZ10, TTG+15b, XH10] represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12].

Representation [AR97, CDV+06, EBS02, LZ10, TTG+15b, XH10] represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12].

Reproducible [HCA16]. Reprogramming [PB12].

Reprogramming [PB12].

Reproducing [HC09].

Replicating [HC09].

Resilience-Complexity [NL11]. Resilient [AVA+17, AOK09, CWL09, CC93a, DAA00, LMPR12, LUXL11, LYGX12, LCS14, MBB14, NLM90, SX07, TVG13, WLO8b, YK09, LW95a], Resistant [BSS09, KZW17, KSP10, SLLZ16]. Resisting [XTXH13]. Resizing [YOK+17].

Resolution [GFG+99, SP05, WP00, XRR00]. Resolving [HLH09]. Resource [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AIAD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CGPT14, CBF+17, CXXN06, CNT05, DW13a, DW13b, DP06, DIn06, GAG06, HTZY17, HKA12, HCZ12, HLWV14, HWWX09, HKKY+16, JWA10, JJ09, KZN07, KJL+16, KKC17, KSME08, KYY09, KCEF09, KPR05, LGD14, LJLC08, LLP13, LdSS+13, LmZG15, LCG+16, LTC16, LLLZ16, LRYJ17, LSC02, LMAS17, LS14, LH16, LVD11, MEKOT03, Man18, MKVL12, MPR17, NIP11, NZM+16, OPM+15, SL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SKJ07, SDV18, ST10, SGGB14, SBK02a, SBK02b, SRS93, SZR17, SRD08, SVC12, SFA+17, TNH+18, TCDMRP17, TP14, TF96b, VVR07, VLRP15, WKK11, WLL15a, WKW16, WHGS17, WK11, WRB11, WYY+12, WS14, XCOZ2, XLO8, XL10, XSC13, XBZ+16, XQ08, XL13, YMP08, YLC+16, ZSY14, ZYQ+14, ZQL+16, ZQCD16, ZWLW16, ZJZ+16]. Resource [ZWX06, ZHCL17, ZWG+16, FJC93].

Resource-Aware [LRYJ17, MKVL12, VVR07].

Resource-Constrained [GAG96, ANN95].

Resources [BcFGM08, CRZH15, DL17, DP01, FLZ09, GKK05, GHW+16, HZW+14, LDYZ15, LABQ18, MNG15a, MP16, SJKC06, WLL15b, XZ+15, LYZL18].

Respect [SLH97]. Respective [FMR07].

Response-Time [HGR17]. Responsive [LAV03, Sun02, WLL+07]. Restart [CL04].

Restoration [AYA09, FCF00, MAJ+07, WMT+11].

Restoration-Based [MAJ+07]. Restore [LCYW16]. Restraining [WJX+14].

Restricted [FZTV98, GZ09, LXZH16, NO97, CCJ02].

Restructuring [CK08, DKK04, SMS+13].
Resubmission [PP12]. Result [HHWZ17, MBV11]. Result-Data [MBV11]. Results [BCL+05, CCY96, FCF00, Fei05]. Retiming [CDR98, CS97a, PS96a].


Retrospective [APCH+11]. Reversibility [Lee17]. Reversal [ZLJL17]. Reviewers [Ano99b, Ano00a, Ano01a, Ano03a, Ano04b, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17a, Ano17b].

Retraining [USP+12]. Retraining [HHWZ17, MBV11]. Results [BCL+05, CCY96, FCF00, Fei05]. Retiming [CDR98, CS97a, PS96a].

Retiring [TJLL12]. Revisiting [TJLL12].


Retrospective [APCH+11]. Reversibility [Lee17]. Reversal [ZLJL17]. Reviewers [Ano99b, Ano00a, Ano01a, Ano03a, Ano04b, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17a, Ano17b].


Retrospective [APCH+11]. Reversibility [Lee17]. Reversal [ZLJL17]. Reviewers [Ano99b, Ano00a, Ano01a, Ano03a, Ano04b, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17a, Ano17b].


Retrospective [APCH+11]. Reversibility [Lee17]. Reversal [ZLJL17]. Reviewers [Ano99b, Ano00a, Ano01a, Ano03a, Ano04b, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17a, Ano17b].
LNO+00, LXN07, LW09b, LWN98, LQZ09, MMYES’18, MD97, MA14, MWZ+13, ME15a, MMbds14, MG09, MTY+12, MJ06, ON06, PAM95, PKJ97, PG07, QLNN13, RS08, RSW+17, SZL+12, SHY14, SY17, SHy5a, SYC03, SLL13a, Sib12, THE+15, TWL16, TGAG13, TPRH16, Tze04, Tze06, WDCk04, WJTl12, WCLK12, WM15, WL00, WHd03b, WWH+17, XHHC13, XDMZ17, XAYM14, YOWA14, YN00, YP13, YL16, YQ16, YC12, ZLGN13]. **Scalable** [ZYLc14, ZDM+17, ZCC+17, ZWY+17, ZL07b, ZH07b, ZHQ12, ZTZ18, ZP07, GP93, KCP196, LB94, MB92]. **Scalar** [BWS+05, GS91]. **Scale** [AHSk17, AGR14, BGHG16, BCQ+10, BB05, BG09, BS14, CJW+15, CMB15, CL16a, CC10, CY00b, DdVMK09, EDO06, FFH+15, GMBc01, GLM13, GKT+17, GY09, Gu04, HL09a, HZJ+11, HJZ+14, HJF16, JMZD12, JGZZ14, JLKG17, KMG03, Kcw09, Kcw11, Ksh10, LZL10, LGCC07, LC195, LMD16, Li10, LZY12, LHL+13a, LcS14, LSLD17, LS17a, LSL+10, LH+13b, LLM+14, LLL+14a, LH+15a, LSDL16, LK04, MvY07, MWZ+14, MA01, MMj03, MS13b, MCRC17, Okt+16, QLNN11, RMB+16, Rmg18, SkLC+03, SK14, SZWX15, SHF+17, SDL’15, TNZ+12, TVG13, TKC+15, TzB+14, Tsa13, TTJX12, Van14, VR07, WHM09, WZSL12, WCLK12, WRWW13, WJTT14, WSWY15, WKL+16, WfZ+17, WV17, WKc12, XHYL05, XCF17, XHL+15, XHL+11, XAYM14, YqH+15, Yc18, YHS+14, YPL13, YQLS14, YL16, ZYKG07, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJL+17a, ZLX+14, dSLMN11, LLY+15, SC93, YTB92, HLQ+15b]. **Scale-Free** [BS14, CY09]. **Scale-Out** [LS17a, WfZ+17]. **Scale-RS** [HLQ+15b]. **Scale-Up** [LSDL17, LS17a]. **Scale-Up/Out** [LSDL17]. **Scales** [GTM+17, ZLK+16]. **Scaling** [CC17, FZVT98, Fw13, GDM+13, GJC+13, HLQ+15b, HWXX99, HBS+16, KSME08, LHG+17, LABQ18, MFO+13, PGP+17, SOA15, SGL06, WZZ09, WJTL13, WSL+15, WXLY16, ZWL+15, ZWL+16a]. **SCALLOP** [CHHC06]. **Scan** [HH13, MIH17, YLW07, YI09, Zha12]. **Scan-Based** [YLW07]. **Scanning** [JGHD10]. **Scatter** [Ian97]. **Scatterer** [RZB+18]. **Scatternet** [LW04]. **Scatternets** [TSK06]. **SCBXP** [EH11]. **Scenarios** [CWZ+15]. **Scene** [LODB17]. **Schedulability** [Aa09, BAK05, BcL09, CLL+17, SL14, WGW16]. **Schedulabilityin** [Li14b]. **Schedule** [LDC008, SC94]. **Scheduled** [PHGR17]. **Scheduler** [BBL+16, CC95, MMACS10, PYHY16, PKG14, SKJ07, YOK+17]. **Schedulers** [BCF+08, RGP15, SF09]. **Schedules** [BOC09, CJ10, COS00, Ros02, TWSW17, JR94]. **Scheduling** [AS99, ATZZ14, ANE12, AS16, AK98, AK99b, AADO8, AM06, ABK98, An04c, BA04, BcFGM08, BBC+04, BKS03, BBD00, BVEAGA10, BCL+05, BCL09, BM199, BHK+17, BOC09, BE07, BSL+17, CCQ+05, CP17a, CYX+14, CG08, CRS06, CS08, CCKF15, CS97a, CC13b, CLT13, CLYR16, Che16, CBF+17, CQZ+17, CH13, CCC+16, CV08, CVM+15, CRN09, CY00, CLKR15, Ckco8, CCK12, CRC+17, CJPW06, CM07, CDR15, CFR99, CW+13, DGC17, DA08, DLYL15, DDq+98, Di 17, DWX09, D002, DCL+10, DV07, DZH05, DMKJ96, DSCQ09, DPRT11, EK95, EDO06, EHHNS13a, FYP07, FPF13, FES+17, Fen14, FFPF05, H03, GRY07, GKK05, GMM97, GVV09, GJLZ13, GHZZ16, GRT97, GJZZ12, GHL+13, GS17, HKL00, HHL08, HJZ16, HS08, HW13, HU11, Hu14, HWL+17b, HLL18, HL12b, HX11, HC14, JSWB07, JWA10, JVV10, JTS+11, JLM+12, KHN16]. **Scheduling** [KSP02, KGM96, Kao15, KAO6, KB06, KLH07, KJvR+15, KA96, KC98, LMM18, LTLW08, LKL03, LZ08, LZ11, Lee12, LLY16, Lee17, LMS04, Li08, LMSRSR12, LQY+12, LTL14, LZYW14].
Li14c, LSWR16, LGJ+18, LMAS17, LIWJ15, LWJ06, LWXS06, LGX+11, LH17, LM16, LDG04, LYZ+16, MLL14, MWZ+14, MLS94, MM09a, MML98b, MSSV18, MB13, MNG+15b, Mha09, ME15a, MF01b, PAM95, PD14, PVS18, PM06, QF14, RvG02, RRX09, Ram95, RKZC14, RSNV18, RLW+07, RJ96, RM17, RBSP02, SFL+14, SD04, SMS+13, SS94, SJPL08, SZ02, SZXS05, SWT+17, SP98, SAF16, SZR17, SM03, SW96, SBMA15, SS05, SSS06, SP05, SCW07, SVC12, SLS+16, SOTN12, SCH11, SS00, SSZ06, TSAL07, TGV08, TZ10, TYLG13, TD01, TT+00, THW02, VRKL96, VM04, VM12, VS15, VVR07, VGMA10, VKS+09, WR04, WWLS08, WSB09, WL13, WZQY14, WSC+14. Scheduling [WGG16, WPT17, WMVL08, WWWW14, WF03, WTCY95, Wn97b, WSG01, WYJ+04, WLLL10, WLX+15, WCD+15, WIZ+17, XU01, XZNX08, XZS+10, XZX+17, XWY+10, XXWY10, XLN11, XLH+15, YG94, YF97, YKS03, YvR05, YTL+10, YDH17, YN17, YJQ15, ZLAV04, ZWFX17, ZSMF01, ZFMS03, ZV04, ZFG+14, ZYQ+14, ZGY15, ZQZC16, ZWL16, ZQWL17, ZWLL12, ZT13, ZH14a, ZX04, ZXY+10, ZYL+16, ZLL17c, ZMC03, ZMM04, ZQW+15, ZLL16, ZGW+16, ZHu14, ZSB+13, ZCQ98, ZWM09, ZGBK16, AM03, AMAM94, DR94, EG93, Fos91, HARI94, KLDN94, KS93, LC91b, Li94, ML94, OD93, PLN96, RSL90, SL93a, SL93b, SL93c, TN93b, YJZ97, ZLE91, ZA93]. Scheme [BHJO2, BG09, CCSC09, CL95, CC01, CSY15, CCLW15, CC98, CC99, CP17c, CL05, D505, DWXI09, EKOAW02, FYP07, FT97, F95, GZZ+13, HST+11, HLZ15, HCM15, HGC12, HS98b, HPH08, HQ+15b, HT16, JG+12, KWZ+12, KLW12, KZW17, KMM13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+07, LLL+12, MCL+07, MM12, MS12, MLS13a, NLY15, PAM95, PK99a, RM12, RGBC11, SJd+09, SFP03, She14, SP15, SZ95a, SHF+17, TS98, TJ08, TD01, WDCK04, WX07, WJTL12, WZ14, WML14, WXYX14, XWSW16, XJY+10, XTL08, XLH+15, YSS97, YEG06, YG08, ZJL+12, ZQH13, ZRQA14, ZDG+14, ZJ16, ZH18, vdMDM07, AM91, CA93, HMR94, JS90, KD19, LHS92, LC91b, MB92, SB94b, TH93, TN39b, YK92, LLZ+12b]. Schemeof [WWLJ14]. Schemes [AJ95, ADG06, ASBL15, CSR07, DF99, GKL+17, GBD07, HS99a, HDL+15, HW97, JO95, LRW12, LCL+14, LZC14, MNZ+15, PSGD05, PP03, RM11, SS96, Tos07, TYK99, VB96, WT08, WXY16, YRL16, CYW94, CO94, RJ94, SL94, SH93, ST93]. Schur [ME95, Van14]. Schur-Complement-Based [Van14]. Science [ABE+11]. Scientific [APJ+16, CB14, CH04b, CBMB08, HT06, IOY+11, KOPS10, MLW06, NKP+06, NTW11, PP12, PF08, SKLC+03, SCJ+17, WZSL12, WGHP11, ZLK+16, ZHCL17, ZGW+16]. Scope [JGZW08]. Scores [AI15]. Scratch [MBV11]. Scratchpad [CCC+16, GLGBLM13]. Seamless [XWJX15]. Search [AFAGR00, BBM16, CW06, CWL+14a, Che95b, CLY08b, CCLN09, CSY16, CEZ+16, CBWD96, DT14, DSASLP12, FR+16, HS12, HJF16, IM12, JPT+08, JGZW08, JKLG17, KLH07, KBHS14, LPP13, LLSZ08, LCS14, LLW+15, LLWC09, LMFS11, MD97, MB12, PM13, PWW00, RBSP02, SVP08, SWC+14, SYL+16, THE+15, WX07, WZZ09, WTL10, WCRL12, WS01, XWSW16, YQ11, ZYKG07, ZH07a, ZJL+17a, ZH06, AM90, CS90, KK94]. Search-Based [KLH07, LPP13]. Searches [GC16]. Searching [MTK06, RY14]. Seclus [ZBK+15]. Second [ZCL04, MCH+90]. Second-Level [ZCL04]. Secondary [JZY+15, WBR09]. Secrecy [HLS+15]. Secret [NW98]. Section [ACM08, AAO06, ABC01b, CRS06, GZ03, …]
Semipersistent [LSL+10]. SenCar [MY07]. Sense [Amni12, KZW+12, SCC11].
Sensed [MWZ+14]. Sensing
[CLW03, CZZ+16, CIH13, CLHK11, FG06b, GCN+14, HCC+12, HHK10, JMS+18, 
Kum14, LCL+14, LCS+15, PM13, RLW+07, 
WMZ+15, XYT+15, XJ14, XLP1006, 
XJL+14, YSG+14, ZZG+11, ZYZ+14, 
ZGL+15, ZMTL15, ZYT+15, ZLZL13].
Sensing-Covered [FG06b]. Sensitive
[CZQ+17, CS02b, LSRW16, TFLL18, WD06, 
XWH15b, XCZ+15, YK03]. Sensor
[AAY09, AO12, ALLR14, ACNP11, AD08, 
AD09, Amn12, BBCB15, BKY15, BK09, 
BCSK11, BBS+09, BS08, CHA07, 
CWL14b, CHCC14, CYW08, CTX+11, 
CBM+07, CY06, CPX06, CH08, CFT09, 
CHTW12, CLLS12, Che14, CYL+14, 
CYC+15, CCT16, CNY+14, CC15, erCHG10, 
CIH13, CLHK11, DLS09, DWLY15, 
DRSL15, DWX09, DCL+10, DLL+11, 
DLZ+14, DOLG16, DWY+13, DRK11, 
FC10, GB+13, GFL15, GLY07, GLL15, 
GBC+07, GJLZ12, GJLZ13, GCN+14, 
GJZZ12, GCZ5, GLC+15, HG+14, HJY16, 
HSLA05, HCHM09, HCS12, HL12a, HCL+12, 
HCC+12, HJPL14, HCG+15, HA10, HWX12, 
HSX+12, HHH10, HK01, ISRS06, JCLJ12, 
JLW+10, JWW11, JCW+12, JZW+14, 
JHW+15, JN08, JRP+10, KZNO7, KK10, 
KPK09, KXL+14, KZZL14, KS08b, KSP10, 
LDCC08, LKE16, LAV+10, LVA+11, LC12a, 
LMRSR12, LG12, LRW12, LLY+13, 
LLL+13, LGCG14, LH+14, Li14b, LLC15, 
LLG5a, LCN+07, LL11, LRJX13, LWZ+15, 
LCW11, LRS02, LWJ06, LWXS06]. Sensor
[LH06b, LW07, LNZ10, LCL+11, LNZX11, 
LM12, LW+13, LDNT13, LJJ+13, 
LHL+13b, LCLD13, LZP+13, LLZ14, 
LWL+15, LMK+15, LLH+15a, LCL+16a, 
LLZ12b, LLG14, LTMD11, LWZ12, 
LWG+12, MGZ07, MCL+07, MY07, 
MZT08, MLL14, MLC+15, MS12, MM15, 
MAZ02, MTX+11, MLT+13, MV12, MM10, 
MGR12, PB12, RGRM14, RM11, RM12, 
RGK15, RLW+07, RZH+11, RHD11, 
RZW+13, RCC+14, RWLL14, RQZ+16, 
RE09, SSK02, SAM14b, SJd+09, SRZF04, 
SP15, SXH+10, SHM+12, TKX11, TXW11, 
TX08, TLRW15, TWZ011, TSN08, UBC13, 
W08, WZ08, WW09, WPT10, 
WM+11, WWL11, WMX12, WFK+12, 
WJT12, WWLX13, WFA13, WWX+13, 
WLL+13, WJTW14, WHB16, WG13, 
WLZ07, WCD08, WWC10, XC08, 
XWH15b, XCHC13, XJ14, XH15, 
XYW+10, XTL08, XLM+11b, XLM+12b, 
XLM12a, HXQ+15, XAK17, YLZ+15a, 
Y07, Y09, YK14, YSDQ11, YGE06, 
YY09, YKP08, YG08, YRL11, YLT15, 
ZJL+12, ZSO9, ZS10, ZZR12, ZMLT13, 
ZWLL12, ZQH13]. Sensor
[ZT13, ZYT+15, ZPY06]. Sensor-Actuator
[RE09]. Sensor-Mission [JR+10].
Sensor-Target [LCL+11, LCD13].
SensorNets [IV10]. Sensors
[CCT10, ERSR13, LWJ06, WPT10].
Sensory [KPG+12, SG14]. separable
[SP93]. Separating [BPZ04]. Separation
[BPT03]. Sequence
[ACS13, IMH12, JTP+08, LMFS11, 
LSVMW07, LPM13, MC10, Mis14, MQ97, 
RA04, WK12, YMF98, CY92].
Sequence-Based [Mis14].
Sequence-Search [JTP+08]. Sequences
[CCSC09, MDL06, dOSdM13]. Sequencing
[Bar98, rCHG10, NTA+16, VPS17, BGM94].
Sequential [BGJ06, CHJ+07, DDS95, DS96, 
Qad03, QCC99, SZ02, HMW93].
Sequentially [USP+12]. Serializable
[PRA+16, AG96]. Serialized [HZG+17].
Series [DL02, DBA17, LCN+07, TR04, 
ZC08, MM96]. Series-Oriented
[DBA17]. Series-Parallel [DL02]. Serve
[JCWB10]. Server [ASB02, AFM02, CB05, 
CT08, CJW16, CGL07, CYD98, DDV+07, 
GB06, HJS+11, LZ12, LLY04, LC15, LY16a, 
NN13, QRO7, RSG06, RJ05, SBK02a,}
SBK02b, TNZ+12, THB+14, VR05, WW11, WWX+13, WW13, WPT17, XXXY10, YLV13, YZL+17, ZTA+15, ZQL+16, ZT16, ZJLG14, ZJTZ14, CR94, ICT93.

server-based [CR94]. Server-Centric [LY16a]. Servers [DSM14, GB00, GMCB01, KK03a, KCD07, LTG16, LLA+06, RAHM05, RLY+15, RNNZ03, SDO4, SL13b, Tse05, WZP+03, WCF10, WWCZ11, XGL+16, ZRS+05, ZX04, ZWX06, KGM96].

Service [AWZ15, AOK09, AIAD+18, AMH08, ABBCT16, BVEAGVA10, BB13, BDLs13, CMPO7, CSP13, CZYL14, CP15, DMR16, DHN95, DAMK06, DHTZ15, DWT+16, DT14, DS03b, DZLC15, FZGC06, FGPL10, GMS09, HH15, KKS07, KSCO3, LQY+12, LMGZ15, LL14, LJJN07, LS17b, LZXN11, LL+13, LSW16, LSW17b, LA+06, LZTY09, MWJ16, MZAS0, MDZC14, PS08, PKCB16, PDHI0, RAHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJH+14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, WLC+17, XZSG12, XLY+17, XSTZ10, YYW08, YYK+11b, YZT+17, YJQ15, ZF07, ZX04, ZXW06, ZZMN07, ZHZL17, ZJTZ14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNW+16].

Service-Based [BDLS13, DMR16]. Service-Centric [YYW08].

Service-Driven [RE09]. Service-Oriented [LLS14, WLC+17]. Serviceability [MBV11]. Services [ALZ17, AK99a, BCF13, CLY08, CCCY16, DZH04, GRY07, HHHW17, HCyw+17, HX10, HHH+10, Hu14, IOY+11, KSCO3, KSRW03, LV15, LSB+18, LFWL10, LAS04, NGB+05, NSY+16, PKS14, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WX11, XH10, XBJ+16, XZC+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZH07c].

Session [ZWX06]. Session-Based [ZWX06]. Sessions [GIP+13]. Set [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JIAS17, LH03, LV17, MM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06].


Sharc [US04]. Share [FLZ09, RGK15, TVR17, XZSG12]. Share-Frequent [RGK15]. Share-Nothing [TVR17]. Shared [AD98, AGGD04, AAS03, AKN95, ASD+18, BBK17, Bor00, Cha96, CH04b, DS995, DS96, FB01a, FT97, GP99a, GMR98, GBP17, HZw+14, Ho98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LNXY15, LBC03, MA01, MK98, MP97, MJ14, PC05, PABA97, Qad03, QD05, RGK09, RD98, RKRK17, SKGC14, SSPG17, SLEV03, SNI02a, SNI02b, SZ95b, TF96a, TP14, TVCM12, US04, VGGD04, WH95, WVT13, WLX+15, YL97, YR14, YZC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP796, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSLW92].

Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AKN95, DDS95, DS96, FT97, GP99a, Hol98, HS98b, KL01, LT97, MA01, MK98, PABA97, Qad03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, YZC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP796, ML94, SL93c, YJZ97].

shared-money [And90]. Shared-Nothing [RD98]. Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DY97, DMR16, GFL115, GG09, GP99a, HTZY17, HKS+07, Hur13, IRSN11, IMH12, KCRB03, KA06, KY90, LKKS05, LL06a, LL06b, LY08, LYZ+13, LZWY13, LS14, LH16, MFO+13, MTL95, NW98, RG17,
RS08, Sam14a, She10a, SLLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, ZJS12, ZW14, ZJ16, DY93, GD93, HK93, KK92, LY94, SH93, SH94.

[ZS13, Pad99]. Sizes
[BAMJ12, LC14, Sca99, YA93]. Sizing
[XALS17]. Skeleton
[GIX+12, JLW+10, LJB+13].
Skeleton-Driven [GIX+12].
Skeletonization [AA15]. Sketch [TP18].
Skew [CYX15, EA93, WYTD93, WY93].
Skewness [ZZQ18]. Skip [WL08a]. Skyline
[ZJKQ16]. SLA
[GYW15, PYHY16, TYWL14]. Slack
[MZ05, ZMC03]. Slave
[BBC+04, BBL03, KA06]. Sleep
[DWX09, GJZZ12, HCY+12, NTKK15].
Slices [MGQS+08]. Slicing
[AGJ+16, MSG07, ZH14a]. Sliding
[Lu14, SA93]. SLO [LSW17b].
SLO-Guaranteed [LSW17b]. Slot
[AS16, GRJZ17]. Slotted [WZFG13]. Slow
[YK14]. Slow-Flooding [YK14].
Slowdown [FB01a]. Small
[FHH+15, HAZ+18, HLL09, HWNS15,
IRSNF11, LSS08, MS13b, ZS13, YM95].
Small-Size [MS13b]. Small-Sized [ZS13].
Small-World [HLL09].
Small-World-Based [LSS08]. Smaller
[KP96, LC14, UKY98]. Small-Talker
[CYZ+13]. Smart
[BMR15, BMJ+17, CJZ12, CB03, HPG14,
HCL+14, HUR13, JGA08, LLY+14, LLY16,
LLFL15, LH17, LA12, NSH15, PCFP16,
YQH16, CJZ12, GPFI12, LJ15, LLL+12,
MBO15, NTKK15, YJC15, ZJLS12, ZH02].
Smart-Card-Based [HCL+14].
Smart-FIWI [NTKK15]. Smart-Home
[LL15]. Smart-Assoc [XZT+13].
Smartphone [RSC15, ZWWF15].
Smartphone-Based [ZWWF15].
Smartphones [TLJ+14, CCD+15, Llu14,
YSG+14, ZH02]. SmartSLA [XCZ+15].
Smith [dOSdM13]. Smoothed [RBH+14].
Smoothing [KgCS04]. SMP
[CL16b, YZZ00]. SMPI [DLM+17]. SMPs
[LK04]. SMT [BG02, WSB09, WKK11].
SNAP [DM93, MLL92]. SNAP-1 [DM93].
Snapshot [Ksh10, LCN+07, Tsa13].
Snapshots [GGS10, HMR99, NX95].
Snoogle [WT10]. Snooping
[KPKH16, LK04, BPPC+02]. SNR [GTS+15].
SNR-Aware [GTS+15]. SOBAS [UBC13].
Social [ANN+13, BS12, CYZ+13, CW15,
CSS15, CP15, CSY16, CJW16, FCD+13,
HML+14, HLS+15, Iye14, JKS13, JZW13,
Jia14b, LMY15, LSL14, LWWG10,
LTBN+12, LWW14, LHYW15, LSC16,
LS17d, LWW17, MMS15, NWS16, RKZC14,
SLL14, SLC15, SZZX15, TSL15,
TLL+16, TTH+15, WY013, WY14,
WJWX14, WSL+15, WXTL13, WXD015,
WZZ+13, WXJ+14, XAY+14, XW15a,
XZGW14, YGL13, ZLL+15, SLC15].
Social-Aware [MMS15, TTH+15].
Social-Based [LWWG10]. Social-Efficient
[HLS+15]. Social-P2P [SLC15].
Social-Similarity [LWW+15]. Sociality
[QZZ+16, XHZ+13]. Socially-Aware
[XHZ+13]. Socially [KI14].
Socially-Informed [KI14]. SocialTube
[SLL14]. SocioNet [LWWG10]. SOCNs
[TL10]. SoCs [VMB17]. Soft
[HJS+06, JHR+14, KGM97, KgCS04,
PFAF16, PFP12, TLP16, CD94, KGM96].
Soft-Error [JHR+14]. Software
[AA12, BSH+18, BBGD+17, CDR98,
CIZ+16, CL05, D17, EBS04, FMFR10,
GAG96, HGL+16, JJ09, KIBW99, KABK03,
KA05, LPE+99, LBC03, MBTPV06, MV16b,
PBI2, PAB03, SDDY00, WKL+16, WLY+12,
WY98, XG97, ZLKK07, ANN95, WF94].
Software-Based [SDDY00, ZLKK07].
Software-Directed [LPP+99]. Solar
[LA12]. Solution [AR11, BSCB09, C101,
C11, D1VC17, G414, LC09, LI08,
LCL+11, LXX15, PFAF16, WBR11, WS+14,
XBL15, ZK13, CARW93, Y93].
Solution-Adaptive [L99]. Solutions
[BB98, BAH01, CCQ+05, JTS+11, LLY07,
St096, KST94]. solvable [YK96a]. Solve
[CH04, FMR07, KAG16]. Solvent
Solvers [MA13, WJB14]. Solvers [GS11b, SOA15, SZ04, WH95]. Solving [JRAS17, KBD08, LYL16, Liu08, MSG07, MBM98, NCV05, PK95a, PK95b, THT+97, YPL13, ZRTL15, O’H91, RJ90]. Some [Lee06, THT+97, TC95b, O’H91, WC90].

SORD [AOK09]. Sort [HWF18, LB00b, OPZ99, AOB93, WDY93]. Sorted [Che95b, HNO98a]. Sorter [PK99a]. Sorting [BGO+98, CP17b, CS92, DSO02, DCSM96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, CO94, GG94b, Lin93, MN92, XB93]. Soundness [WZ14].

Source [CCM+17, CTF09, CL15, GYS05, LRW12, MO07, RWW14, RGB11, XZG09, XLSR13, XLT+14, YLL+07, CSC07, UBC13]. Source-BAased [UBC13]. Source-Code-Correlated [MM07]. Source-Location [LRW12, MS12]. SP [BGBP01]. SP2 [HXA96, MF01b]. SPA [TLL+16]. Space [AB07, AH10, BA07, CDV+06, CL05, GJLZ12, JZK17, KABK03, KG17, KM18, KYD+07, LB00a, LP07, MCG08, RA04, SP07, WCLF95, YQ16, KM91].

Space-Time [LB00a, LP07]. Spacefilling [PB06]. Spaces [BCdSFL09, GAK03]. Spam [CWL09, LRZ09]. Spam-Resilient [CWL09]. Span [KB14]. Spanners [ALW+03]. Spanning [Ano99h, Avr99, CTS96, CFJ15, DPN09, EVW07, KPK09, KWH03, LSN96, LWN98, YCTW07, YCPC15, GM94]. spare [AM91].


Spatiotemporal [HSLA05, HAD12, LWP07, MM15, XY+10]. Special [ACM08, AAB06, Ano97d, Ano97b, Ano97c, Ano98c, Ano99b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano11d, Ano11c, ABC01b, BKK11, CLL+14, CRS06, GZ03, IT07, MBMC13, ON02, OSRS06a, OSRS06b, PKL+12, PP05, PBD+13, RFZ11, SR99, Zha03, Ano12c]. Special-Purpose [PBD+13]. Specialization [MLK15, ZYLC14]. Specific [BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO+97].


Speed-Up [MSSV18]. Speedup [VPS17, ZLX+14, KH93]. Speedly [Tze06]. Sphere [TXL+14]. SPHIFI [FBD06]. Spiking [CHM+13]. Spilling [CHJ+07]. Spin [CWS12, CWCS15, DL+18, JH97, KM01, LLS06, SG17, And90, ZLE91]. Spin-lock [SDG17]. Spline [GM97]. Split [Agr99, KKK11, LXZH16, MG14, SSO8, SM03]. Split-Path [SM03]. Split-Phase...
WWR+11, WZ14, WXLY16, WMLJ17, WWH+17, XIA14, XTL08, XLT+14, XGL+16, YTZ+11, YJ13, YJ14, YPL+17, YYL+13, ZJL+12, ZLL17a, ZMW17, ZBJ+05, ZJWX08, ZHY12, ZLX+14.

Storages [XRY09]. Store [CSW+17, Dua96, TGNA+13, WYD07].

Store-and-Forward [Dua96]. Store-Carry-Forward [WYD07]. Stored [LAV03, RSN14]. Stores [AEM17].

Stranded [YCY18]. Strategies [ABLS16, BBC+04, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LLC09, LDSS+13, MD07, NF010, RLVT+16, SHG13, SP95, TCO01, TX08, VVR07, uRILP17, WLR93, YR14, BL91, CV92, LY94, Li94].

Strategy [BKS03, BAAT16, CG08, CW00, CPM07, DP02, EAL15, GB07, GF13, KKV01, LKE16, LW+11, M015, MTL95, Tak14, TYWL14, VPS17, WJ12, WL12b, YPL+17, YL97, AGE94, HC92, SC93].

Strategy-proof [CG08]. Strategy-proof [GLL11, HLeS+15, LC12].

Stream [BVFGSFAF17, FHW11, GN06, LXHS12, LBQ18, ME15a, RNR*03, RGK09, SKCL09, TG13, TBC12, WYY+12, WBL14, YY09, YXY+09]. Stream-Based [TBC12]. Stream-Oriented [RNR*03].

StreamCloud [GJPM+12]. Streaming [ABSL15, BMB+10, BS09, CDBQ12, CZLM09, DF09, DWW+15, GGL3, Goh14, GJPM+12, Hu14, ILL07, JCW01, KWW12, KZQ17, LV15, LLF10, LJJN07, LSVMLW07, LLZ+12a, LLG+13, OKT+16, PS03, SML13, SL111, SCCC11, T0J7, TJ08, TCDMRP17, VNA+16, WL08a, WX10, WSC+14, WLL08, WL08b, yWeH11, XZS+10, XZSG12, XBL15, YM09, YK09, ZL07a, ZZS+09, ZX04, dSLMM11].

Streaming-Aware [KZW17]. Streamline [BMB+10]. Streams [AB14, BHJ02, BS+17, CW02a, CH07, LLG15a, Lu14, MTDD17, MP16, SMTZ17, SMB+18, WWL+13, WSSZ13].

Stretched [GZ09]. Strict [LZY14]. Stride [DS96]. Strided [AL+17]. String [ACT06, BM06b, KKK11, LLCC17, MHH17, TVCM12, YP13, ZS17]. Stripe [SSF16b]. Stripping [HIH02]. Strong [HC09, JS98, Kar01, SK14, WZQ10, GW96].

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

Structure [BW96, DPN09, DWH+18, DO13, HW13, JJ07, LAL15, LGW+17, QCZ+15, TAK06, XDM17, ZZF10, ZMD+16, Sin92].

Structured [ASS95, BRTM09, CT08, HY01, HLCH11, HBF12, HZ96, LP07, PB96, PDH06, PZ09, RCF10, SX07, WH95, ZCSY08, Bil94].

Structures [BG13, CAZ04, CSR07, DB06, HLL09, HA015, PR05a, QFZ15, VMV17, WL13, EA93, GDJ94, HN90, LHS92, MS91].

Structuring [SM94, AN93].

STT [AFMM17]. STT-RAM [AFMM17]. Stub [NX10]. Studies [ZWM99]. Study [AD98, BBCA18, CY00b, GL10, Fei05, HAZ+18, JKVA11, L056, LHL+13b, LLL+15, MTM02, NSL16, NS96, SJVR17, SSF99, VMV+16, uRILP17, WMP11, ZLY+14, DT94, DJ95, EMS90, KH95, LY94, SL09].

Studying [CKK+04]. Style [GKG06, CR90].

Sub [JWJS14]. Sub-Arrays [JWJS14]. Subarray [Par01]. Subarrays [QZG+16].

Subcube [ICL95, CT97]. Subject [ZMA12].

Sublinear [KST94]. Submesh [yCM08, CH01, CC99, KY98]. Submeshes [CT94]. Subnets [YYWZ08].

Subnetworks [ASD04]. Suboptimal [DD95]. Subscribe [JHMV12, MC14, MFO+13, QCZ+15, TKR14, WM15, ZH07c].


Substitutional [TC94]. Substrate [APMG12, HKS+07]. Subsystem [LP96].

Subsystem-Oriented [LP96]. Subtasks
Subtrajectory [GV15]. Subtree [RBSS11]. Subtractive
[Gre98, LWY+13, PF96]. Succinct [WL13].
Sufferage [CTA11]. Sufficient
[Dua95a, Dua96, NX95, VS11a, VS11b].
SUIF [MHS00]. Suitability [ECV16].
Suite [RE09]. Sum [KPA13]. Summary
[DSASSLP12, SMB+18]. Summation
[DS03a]. Sums
[BAMJ12, BM00b, LNO+00, LNOZ03].
Super [JZ04]. Super-Programming
[JZ04]. Supercapacitor [ZMW17].
Supercomputer
[Ste96, TAKB06, VTSM12].
Supercomputers
[ADG+08, MNZ+15, WNKS96]. Supernode
[GDK09, HS98a, HS02]. Superpeer
[LC10, XZL05]. Superposition [PF96].
Superscalar [CA13, CC95, DF99, WB98].
Support [APMG12, CGS+15, CCQ+05, 
CSV+17, CASMO7, CAKRY16, DZH04, 
sFC12, GB07, HCH+12, KW17, LCB00, 
LNY03, MAS+07, MFLX01, MX3, 
PSC+95, QTC+14, RMG14, RH04, SAA18, 
SKGC14, SYC03, SKPS01, SSZ06, TN08, 
VMP17, VMB17, YLSQ13, YDC+17, 
YWZ17, ZHQ12, RSV90]. Supported
[ZL07a]. Supporting
[BS95, CWS12, DR98, HZJ+11, NSY+16, 
SMS+13, SY07, SZ95a, SWC+14, TL16, 
XWJX15, YDW+09, YN04]. Supports
[AELGE16]. SURE [MMNN16].
SURF [KKK+15]. Surface
[FAH02, KZLL14, LWZ12]. Surfaces
[AB07, GM97]. Surroundings [NTK+15].
Surveillance [CTX+11, CTX+12, CC15, 
JGD10, LJW06, LCL+11, LCLD13].
Survey [BMR15, DMCN12, FSM+12, GE12, 
HRGE17, Jia16, LNMM15, MVL15, 
MV16a, MV16b, MV16c, MV16d, Mit17, 
MP97, WYXL13, YZS13, YQ11, ZSB+13].
Survivable [THH08]. Sustainable
[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]. Swiper
[CRZH15]. Switch [KP01, KOKA11, LA00, 
MGA+09, NGM97, PD14, QFZZ15, SSF00, 
SSP02, XHC16, ZGY15, YA93].
Switch-Based [KP01, NGM97, SSP00].
Switch-Centric [QFZZ15]. Switch-Tagged
[KOKA11]. Switchable [CIP+17].
Switched [Bi18, FYP07, HÖD99, LSC95, 
MNSS15, PC96, PS96b, SH11, SJ10, 
SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCL11, HS08, LH12, 
Mha09, QNR99, SJ17, TC93]. Switching
[DSY99, FZGC06, HDF07, LMS04, LL06a, 
LL06b, LZ05, MAS08, SO95, SV97, TQ97, 
Tze04, YW04, YL11a, YJH06, LO95b].
Sword [GYX+10, TTJX12]. Sybil
[CQZ+12, WMGA15, WXTL13].
SybilDefender [WXTL13]. Symbiosis
[HWL+17b]. Symbiotic
[FES+17, YH96, LABQ18]. Symbolic
[BE98, FS00, KP09, TNP01, vG03, Lar93].
Symmetric [BKL11, CS08, EP05, LK04, 
SY93, TC93, HK94]. Symmetric-Key
[EP05]. Symmetrical
[CF99a, HCYL06, Tsa13]. Symmetries
[JK99]. Symptom [DLC+16]. Sync
[LZP+13]. Synchronization
[AFA12, BCQ+10, BH02, CHCC14, 
CPM+10, CY99, Che01, CZZ+16, CS95, 
CLSZ12, CS96, CLS04, FR96, Gup92, 
HTA10, HM95, HZG+17, HLH04, JZW+14, 
CLCL15, LH01, LLL+11, LQP+13, LLK+14, 
LPZ12, MX03, MJM16, MS99b, NL02, 
OS02, SDG17, SH95a, SC05, SCL01, UBC13, 
WCD+15, XSYY13, XVC17, YK98, YK14, 
ZL07b, dB98, Arv94, OS94a, TB94].
Synchronization-Aware [WCD+15].
Synchronized
[WLH+15, AC92, RS94, TKT92].
Synchronous [AV96, BBR12, BVEAGVA10,
Synchronous/Asynchronous [JZZ+15].

synchrony [RPW93]. syndromes [LS94c].

Synthesis [BB05, BJM+05, GW96a, KE16, RA17, RJ96, VJ93, WM18, UEA95].

Synthesize [LKK02]. Synthesizing [AGWFH97, LRG99, SC91, CTC93].

Synthetic [CC17]. SyRaFa [CCL13].

System [AKGR13, ANKA99, AM06, AMP07, BBR12, BM00b, BSM+11, CY96, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CZT+17, CPH+18, CF99b, CH09, DW13b, DHO9, DHL+15, EN12, FBD96, F95, GETFL14, GWYS08, GJPPM+12, HM98, HWZE10, HWS16a, HZ96, HCC06, ILM07, JIP14, JTP+08, JHYK11, KG97, KLFD13, KJvR+15, LM06, LPZ98, Li14a, LCS14, LXXH16, LG+17, LWCG10, LT12, LS17c, LBS05, LW+13, LS17d, LP02, LW+16c, MJ98, MPM+17, M00, MMb14, MRT09, NN96, OPM+15, PH96, Parm01, P15, P05, P03, RMO+95, SRB14, SFP03, SLW15, SLC15, SSRV99, SC05, SZZF10, SMH02, SS06, TAL97, TJH+14, TYS+12, TWS17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WKL+16, WMU10, WZGR10, XZG99, XL08, YXY+09, YYY+14, YQH16, YH8Z17, YXLJ16, ZSMF01, ZF07, ZLGN13, ZQZ16, ZWL+16b].

System [ZW14, ZH07b, ZMF10, ZLDC15, Bi94, BCJ90, CV92, DJ95, GH93, KS93, LK92, LC91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b].

System-Generated [TEF07].

System-Level [ANKA99, EN12].

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

System-on-Chip [ZMF10, XL08].

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

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

Systematical [XSZ+10].

Systemic [JRV+13]. Systems

[AS99, ASB02, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMPR01, ABS01, AGG15, Ano08c, Ano07c, Ano08c, Ano11d, Ano11c, AGJ+16, ADD+02, BGH16, BG13, BQF99, BCQ+10, BDvD98, BJ13, BGBP01, BK90, BBD00, BH13, BP96, BP98, BM99, BJM+05, BJH02, BG09, BBCTA18, BHK+97, BDLS13, Brul4, BXXC12, BE07, BRTM09, CW06, CMV17, CS98, CS01a, CS01b, CS02a, CL+14, CL16a, CCCY03, CG08, CDBQ12, CCM+17, CL05, CT02, CT08, CCT10, Che11, CTX+12, CISP13, CCL13, CLHW13, CWSL, CLYR16, Che16, CCH+17, CCS+12, CY96b, CRN09, CV00, CGL07, CLKR15, CRC+17, CMG+14, CL04, CY98, D1Y97, DM01, D9H+07, Din06, DL+16, DL02, ET10, EAK07, EK10, EB04, F1RG07, FH97, FZGC06, FG06a, FO05, FH15, FSSZ16, GG10, G1CC+04, G0S10, GFS+10, GAKR11].

Systems [GMM97, GBD07, GD16, GVV09, Goh14, DBA17, GZ5+15, GHZZ16, HL08, HZ+14, HZ15, HTZ17, HAZ17, HP14, HWS16b, HWL+17a, HHH+99, HH11, HCCS13, HCD97, HT07, HK18, HN02, HBF12, HJZ+11, HJZ+12, H1J+14, HXL15, HJF16, HW08, HCC+11, H1L+14, HWNS15, HT16, HN11, HMKY+16, IBC+11, Id12, IRPvS12, JL99, JN0S06, JMZD12, JKV11, J095, J099, JZW13, JGGZ14, JZJ+15, Jia16, JSC+17, JMS+18, JW00, Jun17, KHM05, KW+12, KZ+12, KM10, KMG03, KM12, KKC17, KL99, K1L07, KSME08, KCW09, KXX11, KKK11, KPKH16, KTK11, K14, Ksh10, KH97a, Kum92, KM08, Kum14, KB08, KK03b, KC98, L1L0, LW11, LKHL03, Lee06, LZ08, LLS09, LZ11, LAK11, Lee17, LT17, LLS06, L07, LXL08, LW08, LWX+11, LYQ+12, LTL14, LTW+14, LL17, LHL17, LS17a, LCSC12, LYL16b, LLL09, LKT11, L1HJ12,
LXL+05, LLX06, LWJ06, LS06, LHW11].

**Systems**

[LGX+11, LLZ+12a, LNZ+13, LLM+14, LXZB15, LCFY16, LZW+17, LH17, LSW17c, LARQ8, LM16, LWK05, LC02b, MMR00, MZ05, MM98a, MM98b, MWJ16, MB13, MMJ03, MWZ+13, MV12, MV16a, MV16b, MVI6d, MG09, MOFD05, MROD07, MP97, MS99b, MRCR+17, MJ06, NLC12, NN13, NQLQ14, PHGR17, PFAF16, PAM95, PKL+12, PR05a, PS05b, PS05c, PR05a, PA95, PF12, PG16, PDH10, PH12, PWT+17, PBA03, PJAGW14, PP95, PABD+99, PS96c, DPR05, QNL11, QLN13, QCZ+15, QM97, QF14, QGZP17, LS11, RSW+17, RGK09, RDG12, RGPH15, SLGW14, SSL16, SSF16a, SSF16b, SSL17, SF09, SG14, SSP00, SOC+07, SP03, SWE10, SPB+10, SJ99, STMM17, Svb05, S02, SS09, SF10, SHF+17, SR99, SLD+15, TLM+14, TWT16, TNH+18, TNL17, TFO1, TGR14].

**Systems**

[TFM+16, TL16, THT+15, Tsa13, TT01, TF96b, UDH+17, Van14, Var01, V99, VS15, VVR07, WCLF95, WX106, WCBX06, WJL10, WLT+12, WRW13, WLL15a, WL0, WMLW08, WD98, W12b, WMJ12, WW12, WDC12, WML14, WYC14, WXY16, WML17, WDL+17, XHYL05, XL08, XL10, XHL+15, XZX+17, XHL+17b, XB98, XRR00, XAYM14, XLH+15, YQSC12, YJ97a, YJ97b, YQH+15, YRL16, YLJ17, YDH17, YW98, YN17, YLR12, ZGL10, ZL11, ZLY+17, ZLL+17, Zha03, ZLK+16, ZS98, ZMC03, ZMM14, ZG05, ZH06, ZJWX08, ZLX+14, ZP07, ZD16b, ZC09, ZZM99, ZH18, dS03, dSLM011, vG03, vD03, ATG92, AC92, AM94, AG96, AR94, CAR93, CR94, CO95, CH92, CTC93, CYW14, CPA93, CT94, DC95, EMM09, Fu97, GMR96, Gup92, Har91, HK93, IK93, ICT93, IC92, KP93a, KK93b, KE90, LS94c, ME92, MB94, MSMA90, MMSA94, OSS93, OS94a].

**systems**

[Pan93, RSS90, Rao96, RJ94, SBT94, SR93, ST91, SHZ3, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WC90, YJZ97, ZK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18]. **Systems-on-Chip**

[BJM+05, YLJ+17]. **Systolic**

[BW94]. **Systolic-based**

[BW94]. **Table**

[Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY+14, MMACS10, RBSP02, SX10, Tze06]. **Tables**

[KHK15, RRS12, RHM09, SYZ18]. **Tackling**

[ZJS+17]. **Tag**

[BXCC12, ESGQ+13, LZZ+12, LLM+14, LXZB15, MLSS07, WZFG13, WXYX14, ZZG+11]. **Tag-Based**

[ESGQ+13]. **Tag-Free**

[ZZG+11]. **Tag-Splitting**

[MLSS07]. **Tagged**

[AKC+15, KOKA11]. **Tags**

[SLLY+14, ZCZ+14]. **Tail**

[HHWZ17, QPB+17]. **TAMES**

[CZWZ14]. **TARA**

[KZ07]. **Target**

[CC15, LWZ+15, LW06, LCL+11, LCL13, WWB14]. **Targeted**

[PWT+17]. **Targeting**

[TTG+15a, TFKN17]. **Targets**

[GH12, KK03a]. **TASA**

[ZZG+11]. **Task**

[AS99, ABE+11, AAB+17, AK08, Ano09b, CTA14, CL16, CCKF15, C1313, Che16, CCC+16, CRG+17, CZL+18, CKC08, CCK12, CRC+17, CCD+09, CYD98, DNS09, ELX+11, FH03, GvG06, GZY+15, GLC+15, GH+16, HKL00, HAZ17, HÖ99, HLL18, H0W8, HXY11, HC97, JR03, JL99, JJ09, JZW13, Jia16, JGJ12, KHN16, Kao15, KMM13b, KA96, Lat94, LS97, LKLH03, Lee06, L10, L14, L14b, LGX+11, MWZ+14, MSSV18, NGLQ14, PLW96, RV02, RFZ11, RSB97, RR07, ScFrDS15, SS05, SSS06, SJ99, TGV08, TL16, TRW02, VS15, WZQ14, WSC+14, WL+16, W12, XLL11, XLY+15, XLY+17, YF97,
YYK×11b, YYS97, YN17, YD95, ZYW×16, ZY×10, ZJTZ14, C095, DC95, DK92, GY93, MKH91, SS94, SW92, LYZL18. Task-Based [AA817, DK92].

Task-Graph [MSSV18]. Task-Level [WZL×16]. Task-Size [ScFrD15].

Task-Tree [MWZ×14]. Tasking [BBC×04, SAB×18, SMBT90, STMD96].

Tasks [AAD08, ACD×09, BA04, BCF×08, BHKS×17, CB14, CC13b, CZQ×17, CLL×17, CFR99, DLA×18, EK95, GMM07, HP07, IOY×11, KA06, Lee12, LW15, LWK05, OPM×15, PVS18, PH05, Ram95, Ros02, SJPL08, SAF16, WZY14, ZJTZ14, GO93, KK93a, YG94].

Taxicab [ZHL×15]. Taxonomy [HPG14, LM16]. TC [YCMX17].

TCAMs [LG10]. TCP [LLY07, FYJ×09, WF09, ZRTL15].

TDMA [CLS04, LDC08, WWLS08]. TDOA [XSY13, LZP13]. TDOA-Based [XSY13]. Team [BKB96].

Technique [AFMM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, DDT×07, EHII11, ESQ×13, GG13, GAK03, HCYD01, KA09, KHY09, KCK14, KAY×06, KA96, LMAK17, MZ05, MAS×07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KGS94, MKH91, RM90, SL93b, TN93a, TC94]. Techniques [Ano04c, BB05, BBP17, CR06, CAT11, CRC×17, Di17, DRSL15, JZXX99, KB06, LHZ×16, LPMB13, LJJ×15, LNMM15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, M17, NZP03, PPG06, PBA03, PK04, SMS×13, SC07, SJJM09, S03a, TFM×16, TMJ14, XHL×11, ZSB×13, CS94, G91, GB92, KN95, RS91a].

Technological [BP96]. Technologies [EGQ11, NML×14].

Technology [BBR07, MJK14, PG16, ZHX14]. Tele [VMN×16].

Tele-Immersive [VMN×16].

Temperature [BBB15, CCLW15, SAF16, XFL15]. Temperature-Aware [BBB15].

template-based [SSG91].

Templates [ADD×02]. Temporal [BGH16, CW06, LYW×12, LHR×15, TWW×15, Wan14, WMLJ12, XTH13].


Tenants [SL16]. Tenancy [DY17].

Technological [BP96]. Technologies [EGQ11, NML×14].

Technology [BBR07, MJK14, PG16, ZHX14]. Tele [VMN×16].

Tele-Immersive [VMN×16].

Temperature [BBB15, CCLW15, SAF16, XFL15]. Temperature-Aware [BBB15].

template-based [SSG91].

Templates [ADD×02]. Temporal [BGH16, CW06, LYW×12, LHR×15, TWW×15, Wan14, WMLJ12, XTH13].


Tenants [SL16]. Tenancy [DY17].

Technological [BP96]. Technologies [EGQ11, NML×14].

Technology [BBR07, MJK14, PG16, ZHX14]. Tele [VMN×16].

Tele-Immersive [VMN×16].

Temperature [BBB15, CCLW15, SAF16, XFL15]. Temperature-Aware [BBB15].

template-based [SSG91].
[AELGE16, DCA+16, KL01, LSL+14a, OC05, RCV+13, SAA18, SSPG17, SLT03].
Thread-Level [AELGE16, SAA18].
Threaded [JY15].
Thread+ [KEGM12, LKPK11, SAB+18]. Threads
[CASM07, DR98, HS99b, LILS09]. Threat
[YWF+09]. Threats [ASA19]. Three
[AD09, HCC+21, LLCW98, LS03, MBTPV06, OB00, RM12, SZ03a, XHC16].

Three-Dimensional
[AD09, LLCW98, LS03]. Three-Factor
[HXL+11]. Three-Stage [XH16].
Three-Tier [MBTPV06, RM12].
Threshold [CGL07, GC16, LXXH16, LLFL15, SJR17, WZG16, vdMDM07].
Threshold-Based [CGL07].
Threshold-Multisignature [vdMDM07]. Thresholds
[BBCTA18]. ThriftStore
[GAKR11]. Thrift [CC15].
Throttler-Based [CCLW15]. Throttled [CLH13].
Throttling [TCLY17].

Through-Wafer [LLR98]. Throughput
[BSS+17, CLM+15, CP17b, CWJS11, FQVL12, GFMR13, GLS07, GBP17, HP07, HPL+12, JZL+15, KHK15, JJ16, Li14c, LY11, MB12, RQZ+16, VVDM14, WJ12, WCCR+97, WZQ10, XZT+13, YYK+11, ZGXSJ14, ZZG+09, ZSL14a].

Throughput-Optimal [CLM+15].
Thwarting [CPM07]. THz [GRUMG17].

[TxGZ14], Tier
[ALZ17, LH15, MBTPV06, RM12]. Tiered
[DT07, HWWL+17]. TIGER [CAJ+16].
Tight [HK06, VV99]. Tighter
[CL00, RO99]. Tightly [ADG+08, ASD+18].
Tiled [DK17, GAK03, HFC03]. Tiles
[RR02]. Tiling
[ABR03, BBP17, LJSF03, PHP03, RMG18].

Time [AS99, ASS95, AWZ15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, AA09, AT01, BÖ98, BVEAGVA10, BVFGSFAF17, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BGOS97, BGO+97, BGOS98, CHCC14, CF00, CCKF15, CLT13, CCL13, CCT16, CCC+16, CRN09, CS97b, CKC08, CS03, CNT05, DRRCB18, DLA+18, DÖ02, DCL+10, EDO06, ELX+11, FYH+15, FWDC+00, FFMR10, FB01a, FLP+07, GRUMG17, GMM97, DBA17, GILZ12, GLC+15, HS99a, HZW+14, HLZ15, HAZ17, HRG00, HNO98a, HNO98c, HJS+06, HRGE17, HSH+99, HS98a, HS02, HCFS03, HKH+10, HLL18, HJF16, HS99b, IIK013, KABK03, KHM05, KGM97, KM10, KA09, KMW08, KUM14, KWH02, KKK03, KS01, KS03, KgCS04, KA99, LBC00, LLTW08, LZ12, LB00a, Lec12, Lec17, LP07, LL07, LTW+14, LCLL15, LSWR16, LWC+17, LGM+17, LLY+17, LCN+07, LHSML95, LZP+13, LA04, LWK05].

Time [LL98, MOZ50, MM98a, MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PFAF16, PVS18, PM13, PABD+99, QC99, Qsa01, QF14, RA04, Ram99, RMO+95, RP99, RMG18, RGPH15, RRFH08, SFL+14, SEAH16, SS02, SJPL08, SCK00, SL14, ST99a, SE98, SHT+10, Sio69, SP12, SR99, SFA+17, TSAL97, TXWL11, TL16, TR04, TVRD17, Var01, VLP16, WH03a, WR04, WJL07, WCH+08, WCCZ11, WMWL08, WX11, WYC+15, UX01, XP05, XWH15b, XQ08, XXZ+17, XC01, XTL06, XSYY13, YLL+07, YLYZ+15a, YRLY16, YHS+14, YQH16, YW98, YK14, YC12, ZGL10, ZLGN13, ZTH17, ZYL+17, ZS95a, ZS98, ZML13, ZMF10, ZMC03, ZM04, ZLN09, ZLF+11, ZWQ+15, ZWG+16, ZW17, ZJWTZ14, ZJ99, AH91, ADM92, Ah94a, Ah95, Cap92, CD94, GG94b, GS91, HN03, JR94, wJNPS97, KSF94, KGM96, Qm94, RSS90].

Time [RS91a, RWF94, Sar93, SC92, SC94, SF92a, SRS93, SH93, SH94, SA94, SL93a, SM593, Var93, WC90, WCS92, DF97, GT93].

Time- [BG0+98, HLL18, OZ96].

Time-Aware [CNO91]. Time-Based
[FFMR10]. Time-Bounded [LLY+17].
Time-Constrained \[KHM05, MHL+16\].
Time-Constraints \[TVRD17\]. time-cost \[Sar93\].
Time-Critical \[XTL06\].
Time-Dependent \[AOW+12\]. Time-Free \[MRT06\].
Time-Optimal \[BBG+95, BGOS97, ST99a, BGO+97\].
Time-Partitioned \[PHGR17\].
Time-Reversibility \[Lee17\].
Time-Sensitive \[LSWR16, XWH15b\].
Time-Shared \[FB01a\]. time-stamp \[Var93\].
Time-Utility \[WR04\]. Timed \[CF99b, Ost90\].
Timeliness \[HV07\].
Timeliness-Accuracy \[HV07\].
Timely \[MBV11, MBV13, PDFJ13\].
Timeout \[EBS04\]. Timeout-Based \[EBS04\].
Timer \[MRT06\]. Timer-Based \[MRT06\].
Times \[BCP+14, HV11, VM04, RS94, TRS90\].
Timestamp \[YCMX17\].
Timestamped \[RKHMO06\]. timestamps \[MB92\].
Timing \[Bis18, HST+11, JSC+17, KS08a, KCK+06, NLQG14\].
TLM \[ERG+17\]. TLBs \[ERG+17\]. TLIA \[LWZ+16a\].
TMC \[JJZWN15\]. TMR \[EMS90, EBS04\].
Toeplitz \[Pan93\]. Toeplitz-like \[Pan93\].
Token \[CRD11, ERRG18, KY97, KKM08, SG16a, HMR94\].
Token-and \[HMR94\]. Token-Based \[ERRG18, KKM08, SG16a\].
TokenCMP \[FPGAD08\]. TokenTLB \[ERRG18\].
Tolerance \[AP17, BG13, BHL+07, CD08, FPGAD08, GMG97, HWC15, HOD99, KBBW99, KBH97a, MNZ+15, PBA03, SYFL99, SLH97, WC09, WMWLO8, BP94, MN92, OC93, RJ94, SB94a, TC94\].
Tolerant \[ANN+13, AB99, AM95, ANO98b, BKY15, BM99, BC99, CYW08, IC05, CC01, CP909, CSY16, CCH+17, CH15, CC98, CCB14, CLSZ12, CDD+09, DDD99, DY05, DW13b, DUa97, EHNS13a, FYH+15, FMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, HDF07, JZXX99, JHYK11, KH04, KLC97, Lan95, LDCO08, LH06a, LHF+15, LHSML95, LW12, MM98b, MJRS06, MR16, MBM98, NTK+15, PLZW14, PG07, RO99, RMRM09, RS12, SCP99, SBC+10, SDDY00, SNH02a, SNJ02b, TZY+18, TH06, TCS97, TH01, VDS99, WYW13, Wu98, WA99, Wu00, Xia01, XGZW14, YJ97a, YJ97b, YW+09, YHS+14, YW+17, YCW12, ZJL+12, ZGH14, ZS98, ZCX+14, ZDG+14, ZWQ+15, ZW+16, dB98, AM91, BS95, BCH94, CL93, CS90, Chu96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZ94\].
Tolerate \[Par95\]. Tolerating \[HY04, RCS01\].
Tomography \[BKF+16\]. Too \[XLL+18\].
Tool \[GWJ14, SRD08, Gab90\]. Toolkit \[Dim06, SMBT90\].
Top \[DRC11, HKN+94\]. Top-Down \[DRC11, HKN+94\].
Top-Level \[DS05, GCZ15, ST09, TCT14, DT94, YA93\].
Topologies \[BS96, BBH05, BSS09, BS14, CMV+10, CMB15, CMVB17, BGE+16, GY09, HS12, KWOA05, MDSS09, TFKN17, VB96\].
Top-Agnostic \[AN04d, BKY15, BCDQ07, CYW08, CT09, CLHW13, CJHG08, DWX09, DW+11, DWF12, EMTX15, EV07, FB10, FSM+12, GVD95, GLJ+15, HLB09, HLY10, HWSN15, HT16, JJ07, JJ11, JTC08, KZN07, LCRW98, LWS04, LH06a, LH06b, Lu08, LZ10, LLZ14, MGZ07, NT09, OSRS06a, OSRS06b, PFMR13, RHT13, RH09, SD00a, SD00b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZF10, ZHW12, ZD16b, Zou14, Cor92, Hsu93, MB94\].
Topological-Agnostic \[FSM+12\].
Topological-Aware \[CLHW13, KZN07, Zou14\].
Topological-Flexible \[TL06\]. Tor \[LLY+15\].
Tori [CH01, JSR98, LZ02, ST99a, SY98, TW98, YW02, UEA95]. Toroidal [AB99].
Torrent [WL12a]. Torus [AB03, CMV+10, CYY00, VGVD95, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01, Tou15a, jTM96, TG96, TLGP97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS94].
Torus-Like [YLJ+17]. Total [CH98, DD09, DD01, FIMR01, HS98a, Jia95, LSWR16, LGJ+18, SH97]. TPDS [Ano11d, Ano11c, Ano08d, Ano09d]. Trace [CC13a, EHM+17, LLY05, LZTY09, PPR95, HE92, HB92, NGL94]. Trace-Driven [EHM+17, LZTY09, PPR95, HE92, NGL94].
Traceback [ADG06, GS08, dOSMM+16, SX03, ZG09, YZDJ11]. Traceback-Based [SX03]. Traces [CC17, DD17, WD+16, ZSH+11, HWW93, HE92]. Tracing [GD16, JBW+08, SZL+12, WSSZ13].
Trackability [TKW98]. Tracking [BN12, DL17, DRK11, HIY16, HH12, LH93, LH+15, MS13b, NS202, PPBSA07, SLY+14, WSSZ13, WWCB14, XTL08, ZLGN13, ZLZN09, A1K91]. TRACON [HC14]. Trade [CKK+04, DZH05, FHA06, FLP+07, GZ09, GAKR11, MYA01, QCC99, SP818, TFKN17, WBPF11, ZYZZC12, ZCFX09, DF97].
Trade-Off [FLP+07, QCC99, TFKN17, WBPF11, SP818]. Trade-Offs [DZH05, GZ09, GAKR11, MYA01, ZYZZC12, ZCFX09, DF97]. Tradeoff [Jia14a, LWW+13, NL11]. Tradeoffs [IB14, LWLZ17, MLVD12, TF+16, WKL+16, A8A92, DAF95]. Traffic [Aro00, BBO98, CAD+18, CCQ+05, CHLC15, CL15, FXL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop96, KPBD09, KgC04, LKKS05, LZ10, LMG+17, LLY+17, LX10, MTMR18, MSM06, NFFK14, OKSA01, RHDL11, RJ05, SY07, SZ95a, SYL+14, Sichte16, TSAL97, TLP15, TP13, TK96b, WWL11, WXZ+14, WWZ+16, WMLJ12, WZLC15, WYC+15, XP05, XHY+13, XLLZ11, XSL+16, XVC17, YZSC14, YSS+17, ZWX+13, ZT13, ZFG+10, ZLF+11, ZLLZ13, ZFF16, AH91, CV92, Kop94].
Traffic-Aware [LGM+17, MTRM18, RHDL11, TLP15, WWL11]. Trai [QNR99]. Training [BBS+09, CSR+17, VMP17].
Trajectories [JZWN15]. Trajectory [ACC+17, GCC16, JGG+11, JZH+14, LWZ14, LZZ+12, WSS15, ZYW+14a].
Trajectory-Based [JGG+11, JZH+14]. Transaction [QR07, ZMMS08, The93, YD94b]. Transactional [ASG+14, AA12, CSW+12, CD13, CRRR15, DD11, Di 17, DR16, FFM+10, GIX+12, HPPR17, KWG17, QGPZ13, QGPZ17, SAA18, TGNA+13, TGAG13].
Transactions [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, FG01, ITW+14, TPRH16, ZCZ+12, Ano02a, Ano2].
Transceiver [NML+14, ZLGN13]. Transceivers-Free [NML+14, ZLGN13].
Transcoding [CC03, LSB+18]. Transfer [BZBP10, DCW+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS10]. Transfers [ED006, FV09, GZX+15, Guo17, KAV+17, RRX09, XLSR13, YYY11]. Transform [AD95, CPhX04, LH503, LJB+13, QJ16, TSP+08, WH16, WH03a, XAK17].
Transform-Based [LJB+13]. Transformation [BW96, FLVG95, HS98a, LL07, SLG10, SS09, EHJ94, SC91, WL91]. Transformations [RR96, VGMA10, D'H92, GMM96, SKF94, WW92]. Transforming [LVA+11]. transforms [Ah94b, ABDZ94, FA94, ZA92]. Transient [FGPD10, Her00, JZMD12, MGDZ07, SSM+18, KK93b]. Transient-Fault [MGDZ07]. Transit [SYL+14]. Transition [KKC17, LZ08, LHL17, Oso90]. Transitive [ADMX+12, TC95b, SC92, WC90].
Translation [LZW+17, QD05, WX15]. Transmission [BG09, IRIS06, LLY07, LNN11, LLG14, RPYO11, SA11, WCH+08,
XJ14, Zhu14, RS94.

Transmission-Efficient [XJ14].

Transmissions [GG09, XL04, KGMB94].

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

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Transport-Friendly [WDC12].

Transport-Support [YWZ17].

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Transport-State-Driven [YMC06].

Transportation Table-Driven [RBSP02].

Transposition [KAAA16, SH95b]. Transposition [RBSP02].

Transposition-Table-Driven [RBSP02].

Transputer [Add97]. Transversal [HY05].

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Tree-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, HMR94]. Tree-Grafting [ABP17]. Tree-Mesh [WX110].

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Tree-Sweep [GR99].

Trees [AfA90, Ano99b, Avr99, Bar98, BFPB10, CCF5, CTS96, CFJ15, CH98, CBBW96, GRT97, HJPL14, Jia95, KDW01, KPK90, KWH03, LS96, LC96b, LY14, PWW00, RRM09, SH97, TKS11, Wan04, XPI12, YR96, YCTW07, YCPC15, ZCX15, CL93, EFG96, GM94]. Trends [UDH+17]. Triangle [BF17]. Triangular [RG12].

Triangulation [LCWW03, LSW04]. Triangulations [BGOS98, SZ12]. Tridiagonal [GS11b, LYL16, SZ04].

Triggered [CLJ+04, LWZ+16a].

Triggered-Long-Instructions [LWZ+16a].

Trigonometric [ABDZ94]. Trilateration [YL10]. Trip [TPL96]. Trip-Based [TPL96]. TROP [TH08]. True [RLD03, XL10]. Truly [SLL13]. Trust [Ano12c, BH13, BKL11, CLL+14, CDS15, CHC09, CCCB14, FLLS17, HML+14, JHW+15, LZY12, LMZG15, LHL+08, NSY+16, OMMZ14, SAH15, SJD+09, WMGA15, ZDG+14].

True-Based [NFK14, ZH07b]. Trustworthy [LLS14, LS14, PKG14, SLGW14, ZCW+12].

Truth [OKT+16]. Truthful [CZWW14, FPF13, Guo14, NMG15]. TTL [TCC07, TXL08]. TTL-Based [TCC07, TXL08].

Tunable [BBC95, YK08]. Tuned [TLM04].

Tuning [BYZ+16, CRG+17, CCW+12, KAGD16, LMD16, LCY+17, ZLJG14, ZBM09]. Tuple [BCdSFL09, MJM16].

Turn [Ch100, FC18, JKA07]. Turns [LKML0].

Twin [AS00]. Twins [CDV+06]. Twisted [CMV+10, FJL07, JP12, ZL96]. Two [AGGD05, BMJ+17, BOC09, CL13, yCM98, CBF+17, CC99, DRCV17, DCF95, FYH+15, GG95, HC99a, Lu08, LKD10, LYZL18, Mit501, Par50, SS96, SEAH16, SMB+18, Sib12, S104, TC95a, Tse13, WO04, YHS+14, YLW13, ZGJX14, ZYLC14, ZWX06, BDS94, CV92, HK93, LC91b, ME95].

Two-Dimensional [yCM98, CC99, SMB+18, Sib12, ZWX06, LC91b]. Two-Hop [Li08]. Two-Level [AGGD05, BMJ+17, DRCV17, DCF95, HC99a, SZ04]. Two-Phase [CBF+17, SEAH16, ZYLC14]. Two-Server [YWL13]. Two-Sided [LKD10, LYZL18]. Two-Stage [BOC09, HK93]. Two-Step [TC95a].

Two-Time-Scale [YHS+14]. Two-Way [ZGJX14]. Two-Zero [ME95]. Two-Zone [WO04]. TXOP [MRM12]. Type [CN02, CN04, Rob04]. Types [GT02].

Ubiquitous [LL+13, RD09, YK03]. uCast
EMTX15, FLVG95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, HKL00, HM08, HWSX17, HLCB+17, HJF16, IMH12, JWA10, JRAS17, Jia15, JzW+14, JK99, KGKL08, KBC+01, KSP02, KMM12, KSM10, KCW09, KKL11, Kin06, KCYM10, KLS00, KPA13, KAY+06, KAC+15, KBD08, KET06, LCRW98, LLCH12, LRG99, Li03, LYZ+13, LGYV14, LAT+15, LLW+15, LYL15, LSB+18, LRS02, LJW+07, LZC+12, LSC+15, LAFA15, LL98, MZT08, MNN16, MM15, MZA02, MMS06, MC14, ML94, MFO+13, MNZ+15, MM10, MSG07, MV16b.

Using [MSB11, MQ97, OHRW99, OOA+14, OPZ99, OB00, OC05, PJC+13, PH11, PS96a, PD14, PWT+17, PP12, PDH06, QNR99, QJ16, Ram09, RX11, RZW+13, RGBC11, RJ05, Sah00a, SAA18, dOSD13, SMS+13, SWW10, SC07, SH97, SP98, SSP02, SRL98, SY97, SP05, SA11, SYZ18, SL93c, TLJ+14, TKR14, TEF07, Tse09, TG99, TP13, TK96a, Van14, WVD14, WSN15, WLL+07, WWWA09, WHM09, WXZ+14, WSWY15, WF94, Wu98, Wu00, WHC03, WCDY06, WWCB14, WHC+14, XTF17, Xia01, XCO8, XH10, XSC13, XJ14, XB98, XSL+16, YN00, YYW10, YDH17, YSDQ11, YQ11, YL96, YQ08, YZD11, YZJ+12, YZC08, ZJLS12, ZGXL14, ZPMS03, ZZG+11, ZXW+13, ZFC+14, ZYL14, ZJKL16, ZWL+16a, ZQWL17, ZWL12, ZYW+16, ZZQ18, ZLY+14, ZMC03, ZYSH14, ZMP07, ZTO1, ZW02, dLCK+05, vdlJLR11, BCBzC92, DA93, GC08, HC09, HC92, KMT91, LSS94, LC91b, MS94b].

using [NML+14, SY17, SC91, SSG91, SMJ92, TFM+16, TKT92, WCF91, WFP09, ZL96].


Vertex [AHSK17, LCD+17, YHL+18].
Vertex-Centric [AHSK17, YHL+18].
Vertical [KKK15, MM12]. Very [EHN+17, HAZ+18]. vGASA [YZQ+14].
VI [ZBJ+05]. VI-Attached [ZBJ+05]. Via [JS98, AAIH15, AB17, CJZ12, CB16, CS97a, CGZQ13, CZYL14, CMR07, CRRR15, HLS+15, HWS16a, JBW+08, KH93, LAdS+15, LPP13, LJJ+11, LA12, MIH17, NW98, PT11, TSG09, TYG+14, THE+15, TKP12, WNL15, WHS17, WPT17, WS14, WML14, XWJX15, XL+17, YXW03, ZRQA14, ZZMN07, ZHJ+17]. Victor [MS94a].
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VINEA [EMW16]. Virtual [BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS+13, CL16b, CRZH15, CHPY17, DWX14, Dal92, DSI14, DWY+13, DY16, EMW16, GN96, GDM+13, HP15, Ian14, JGHD10, KN2, KTK12, KY98, KPKH16, KW08, LMM18, LW1, Lec93, LL16, Li14a, LC15, LG+18, LSKZ13, LW09c, LJ+11, LC11, LJ+15, LC02b, MG14, MOFD05, MRD07, MP97, NMG15, NZM+16, RG17, SDV18, SHG11, SW11, SCC11, SD00b, SZ95b, SM02, TNZ+12, TZ10, TPL16, VD01, VMB17, WYWZ08, WW13, WCD+15, WWL+17, XL16, XSC13, XWJX15, XHZ+15, YYW+17, ZWF17, ZLW+14, ZCG+17, ZWLL12, ZWL+18, Zou14, DA93].
Virtual-channel [Dal92]. Virtual-Channelless [SHG11].
Virtual-Force-Based [LW09c]. Virtualization [BHEP14, DY17, GDM+13, HSN17, KMM13b, LWC+17, RKRK17, ZQCZ16, Gua14]. Virtualized [GYWQ15, HCL16, LGZ16, LJJ+13, LIW15, PYHY16, PJW16, SD17, WW11, WCZ11, WW13, XCZ+15, XGL+16, YWW+15, ZYT+14, ZWG+16].
[AT01, CF00, QCC99, Qua01, SE98, DF97, GT93], Warps-Based [QCC99], Warps [YOK+17], Warshall [MF96], Warshall-Floyd [MF96], Water [LWZ12], Waterman [DO81,M13], Watershed [GMRC07], Watt [KHY09], Wave [NSLV16, PBD+13], Wave-Particle [NLV16], Wavefront [MA01, SKK01], Waveguide [AV+17], WaveLength [ZY04, ZY06], Wavelet [QJ16, TSP+08, vdLJR11], Way [CP16, SLL16, SLM+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, CWSL09, CZYL14, CMK+16, CYD08, ECW+18, GB06, JLCD05, JLGK17, KK03a, KCD07, LGJZ16, LLY04, LA04, LLA+06, NE01, RK08, RAHM05, Ros03, RNKZ03, SLLZ16, TC04h, TCC05, TCZL11, TSRS07, Tse05, WWCZ11, XTXH13, ZRS+05, ZCZ+12, ZLL+15, ZHZC15], Web-Based [NE01], Web-Computing [Ros03], Web-Scale [JLGK17], Web-Server [CYD08], Websites [RX11], Weight [FWZ+16, JRZ+18, ZGL+15], Weighted [DY05, FWZ+16, LY14, LWL+17, LSW+15, MJM16], Weighted-Tuple [MJM16], Weights [CJ16], Weld [OC05], Well [BDL95, MSB11], Well-Behaved [BDL95], Well-Formed [MSB11], Wheel [ZMF10], Wheel-Rail [ZMF10], Wheeler [WH16], Whether [WCD+11], Which [Hen14, YK99], Wide [CHLC15, DS02, DF99, dOSMM+16, SLGW14, TCT14, YYYK11a, ZASA10, Ant94], Wide-Area [SLGW14], Wide-Issue [DF09], Widely [YYK+11b], Wider [HTTPS02], Width [AA14], WiFi [LQK+13, XLM+11a, ZY13], WiFi-Based [ZY13], WILL [WYLX13], Willow [LYH+15], WiMAX [MM12].
MEKOT03, MM15, MZA02, MMSM06, MTX+11, MLT+13, MTM02, MY11, MGR12, NK08, ONo13, PB12, RGRM14, RM12, RGGK15, RYJZ10, RZH+11, RHDL11, RZW+13, RWLL14, RVW+15, SKS02, SJD+09, SCC11, SP15, SLFW06, SKP12, SL01a, SL01b, SSZ02, ST04, SHM+12, TC001, TWW+15, TX08, TNJW15, TCS11, TN08, THL13, TKP12, UBC13, VM12, VVDM14, WY07, WWT06, WT08, WLZ08. Wireless [WWLS08, WAWA09, WPT10, WLS+11, WMT+11, WTL11, WMX12, WFK+12, WJTL12, WWH13, WXL13, WFA13, WXY13, WTL+14, WUL14, WSL+15, WHB16, WLG13, WU02, WLZN07, WCD08, WZQ10, WCF13, WWCN14, XLW+06, XCM08, XW015b, XHIC13, XJ14, XHG15, XWY+10, XLM+11b, XHQ+15, XAK17, XHZ+13, XBTC13, YLW07, Y09, YK14, YYY10, YG08, YRL11, YLT15, ZWD+10, ZS10, ZZF10, ZAM12, ZMT13, ZZCD10, ZWLL12, ZX13, ZCXM09, ZYT+15, WYLX13]. Within [LCB00, NSD+91, SKK16]. Without [ZQWL17, DWX14, Fu05, GN96, GCZ15, QPB+17, SWC95, VJ197, WLL+13, WYLX13, XTY+15, XL16, XSY13]. WK [Fu05, SCD97]. WK-Recursive [Fu05, SCD97]. WLAN [MM12]. WLANs [GYX+10, ZWNL14, YWC11]. Word [CF01]. Work [CFY99a, CW15, CG13, HH13, HNO99c, PW16, RBPS02, TNLM17, UX01]. Work-Efficient [CF99a]. Work-Stealing [CGH13, PW16]. Work-Time [NHO99c, UX01]. Worker [DLZH16, PF12, TNLM17]. Workflow [DHTZ15, FPH13, HWSX17, LS09, RM17, SCJ+17, WIZ+17, YDH17, YWZ17, ZZLL16]. Workflows [ANE12, CB14, CZQ+17, CARKY16, PP12, PF08, VLP16, ZHCL17, ZGW+16]. Worklist [GIX+12]. Workload [BB17, dCCF15, GGF+14, HLCB+17, JWK+16, Li10, LVD11, MJW16, MNE14, PAB13, Ros02, SLV+16, WHGS17, WHYJ10, XFL15, YGL+15, YWW+15, YLF+15b, YJQC15, ZWFX17, ZSFM01, ZRS+05, ZLL17c]. Workload-Aware [JWK+16, ZWFX17, ZRS+05]. Workloads [CSW+12, CC17, CV08, FYH+15, HYJ15, JZW+17, LWZ+13, LWZ+16b, MF01b, NKP+96, PB96, TRD13, WFZ+17, WV17, YHS+14, YZHZ17, YZC08, ZJS+17]. Workstation [GKK05, LLH+01]. Workstations [AA09, CdMB05, EK95, FB01a, JL99, RS02, RH00, RH04, SD00a, SD00b, SOM05, DGB+96, SSG91]. World [HLL09, HX+12, IRSNF11, LLSZ08, LCGL14, NSV16, VMN+16]. Worm [JBW+08, RS97b]. Wormhole [BP98, BLD05, BC96, BCR98, Chi98, Du05a, Du05b, Du97, FF98, GN96, GO97, HOD99, HO00, HK95, KP99, KL004, LMS04, LNNJ95, MLLD01, NCV05, NGM97, OKSA01, PLS09, RMC95, RLD03, SHG11, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, VM99, VS11a, VS11b, VS14, XG97, ZLN05, Da93, LMN94, MXEN94, jTM97]. Wormhole-Routed [BP98, FF98, H000, HK95, KLS00, LMN95, RMC95, SCL01, jTM96, TC96, TPL96, TLGP97, TWH99, XGN97, MXEN94, jTM97]. Wormhole-Switched [HOD99, SHG11, VM99]. Worms [SS00, TC07, WZZ+13, YZF10]. Worst [GRT97, MLT+13, TSJ07]. Worst-Case [TSJ07]. WPAN [YT+10]. WPANs [HKH+10]. Wraparound [SV97]. Wrapped [HWSH00, WMN99]. Write [BB08, GRCS17, HNY02, JZ+18, KDW01, LWZ+16a]. Write-Enabled [BB08]. Write-Friendly [ZH18]. Writes [CP17c, SSF16b]. Writing [WBO+01]. WSN [KSP09]. WSNs [LYG12, LCS+15, ZQSY13]. X [GM94, LMP12, ZWL+16a]. X-BOT
REFERENCES

[LMPR12]. X-Code [ZWL+16a]. X-trees [GM94]. X10 [CMK+16]. x86
[HWF18, LJ16]. x86-Based [HWF18].
Xeon [LSW17a, LLH+15b, CRS+17].
Xeon/Xeon [CRS+17]. XML
[CF08, EHI11, ZLZ+14]. XMT [VTSM12].
XNet [CF08]. XOR [SSF16b, SSLF17].
XOR-Coded [SSF16b, SSLF17]. XPLORE
[WYW+14, ZZ15]. Xscale [ZWL+16a].

Yama [MJ06].

Z [AP17]. Z-Fat [AP17]. Zapping [TCS13].
ZEBRA [ASG+14]. Zero [LHL+08, VMB17, XWH15a, ME95]. Zero-Copy [VMB17].
Zero-Knowledge [LHL+08, XWH15a]. Zig-Bee [HPH+12, KKY+14]. Zone
[LC15, MMSAZ11, WO04]. Zone-Ordered
[MMSAZ11]. Zones [MT15].

References

http://www.computer.org/tpds/td2000/10021abs.htm [AA14]


Akavipat:2014:RFR


Amir:2000:OCA


Aluru:2006:ESS


Agyeman:2016:PEA


Agullo:2017:BGB

REFERENCES


[AAW+17] Hasan Metin Aktulga, Md. Afibuzzaman, Samuel Williams, Aydin Buluc, Meiyue Shao,

Agrawal:1991:NQC


Aravena:1991:CLC


Abnous:1994:PBV


AlMohammad:1999:FTC


Ayoubi:2003:EMA

Ahmed:2007:MSF


Anceaume:2014:DID


Atmaca:2016:PEC


Aiello:2001:ARN


Avresky:2001:ISS


Arguello:1994:PAF

Abramson:2011:PES


Albader:2012:ECA


Alaghband:1993:LPA


Amoura:1998:SAP


Angiulli:2016:GSD


Azad:2017:CMC

Ariful Azad, Aydn Buluc, and Alex Pothen. Computing maximum cardinality matchings in parallel on bipartite graphs via tree-grafting. *IEEE Transac-


REFERENCES

Altomare:2017:TPM


Alomair:2012:SRS


Ayguade:2009:DOT


Ahmad:2008:GEI


Albano:2011:DND


Alves:2013:FAM

REFERENCES


Habib M. Ammari and Sajal K. Das. Promoting

**[Ammari:2009:CDC]**


**[ADD06]**

**[Al-Duwairi:2006:NHS]**


**[Adda:1997:SMC]**


**[Aridor:2008:MIT]**

REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://
csdl.computer.org/comp/
trans/td/2008/01/ttd2008010052s.

[M Abrams:1992:CVA]
M. Abrams, N. Doraswamy, and A. Mathur. Chitra: visual analysis of parallel and
distributed programs in the time, event, and frequency
domains. IEEE Transactions on Parallel and Dis-
tributed Systems, 3(6):672–
685, November 1992. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[ADMX+12]
Ra’ed Al-Dujaily, Terrence
Mak, Fei Xia, Alexandre (Alex) Yakovlev, and
Maurizio Palesi. Embedded
transitive closure network for runtime deadlock detection
in networks-on-chip. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 23(7):
1205–1215, July 2012. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[ALE12]
Khaled Alekeish and Paul
Ezhilchelvan. Consensus
in sparse, mobile ad hoc
networks. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 23(3):467–
474, March 2012. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[ADWM15]
Ahmed Y. Al-Dubai, Liang
Zhao, Albert Y. Zomaya,
and Geyong Min. QoS-
aware inter-domain mul-
ticast for scalable wireless
community networks. [AELGE16]


REFERENCES

td2000/pdf/10136.pdf;
http://www.computer.org/tpds<td2000/10136abs.htm


REFERENCES


Averbuch:1991:PIM


Agrawal:1995:CBR


Ammann:1996:GCE


Arjomand:2017:HPM


Abousamra:2012:CNC


Holly Alexander, Ibrahim Khalil, Conor Cameron, Zaahir Tari, and Albert Zomaya. Cooperative Web caching us-

**Al-Kiswany:2013:GSS**


**Agarwal:1995:APP**


**Amir:2004:SGC**


**Anifantis:2014:SSF**


**Andrade:2004:OEM**

Henrique Andrade, Tahsin Kurc, Alan Sussman, and


REFERENCES

131

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


Mayez Al-Mouhamed. Analysis of macro-dataflow dynamic scheduling on nonuniform memory access architectures. *IEEE Transactions on Parallel and Distributed Systems*, 4(8):875–888, August 1993. CODEN ITDSEO. ISSN 1045-
Alam:1995:RMF


Anderson:1999:UCL


Artail:2008:DDS


Ammari:2012:CEA

REFERENCES

Abadal:2016:SBP


Atreya:2007:QBG


Al-Mouhamed:1997:HSM


Ali:2004:MRR

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>[AMY09]</td>
<td>Husni Hamad E. Al-Mistarihi and Chan Huah Yong. On fairness, optimiz</td>
</tr>
<tr>
<td></td>
<td>ing replica selection in data grids. *IEEE Transactions on Parallel</td>
</tr>
<tr>
<td></td>
<td>and Distributed Systems*, 20(8):1102–1111, August 2009. CODEN ITDSEO.</td>
</tr>
<tr>
<td></td>
<td>ISSN 1045-9219 (print), 1558-2183 (electronic).</td>
</tr>
<tr>
<td></td>
<td>riven scheduling of grid workflows using partial critical paths. *</td>
</tr>
<tr>
<td></td>
<td>IEEE Transactions on Parallel and Distributed Systems*, 23(8):1400–</td>
</tr>
<tr>
<td></td>
<td>1414, August 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183</td>
</tr>
<tr>
<td></td>
<td>(electronic).</td>
</tr>
<tr>
<td>[AN93]</td>
<td>Gail A. Alverson and David Notkin. Program structuring for effective</td>
</tr>
<tr>
<td></td>
<td>parallel portability. *IEEE Transactions on Parallel and Distributed</td>
</tr>
<tr>
<td></td>
<td>Systems*, 4(9):1041–1059, September 1993. CODEN ITDSEO. ISSN 1045-</td>
</tr>
<tr>
<td></td>
<td>9219 (print), 1558-2183 (electronic).</td>
</tr>
<tr>
<td>[AN94]</td>
<td>Prathima Agrawal and Antony Ng. Computing network flow on a multiple</td>
</tr>
<tr>
<td></td>
<td>processor pipeline. *IEEE Transactions on Parallel and Distributed</td>
</tr>
<tr>
<td></td>
<td>print), 1558-2183 (electronic).</td>
</tr>
<tr>
<td>[And90]</td>
<td>Thomas E. Anderson. The performance of spin lock alternatives for shar</td>
</tr>
<tr>
<td></td>
<td>ed-money multiprocessors. *IEEE Transactions on Parallel and</td>
</tr>
<tr>
<td></td>
<td>Distributed Systems*, 1(1):6–16, January 1990. CODEN ITDSEO. ISSN 1</td>
</tr>
<tr>
<td></td>
<td>045-9219 (print), 1558-2183 (electronic).</td>
</tr>
<tr>
<td>[ANKA99]</td>
<td>Z. Alkhalifa, V. S. S. Nair, N. Krishnamurthy, and J. A. Abraham. Des</td>
</tr>
<tr>
<td></td>
<td>ign and evaluation of system-level checks for on-line control flow e</td>
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<tr>
<td></td>
<td>rror detection. *IEEE Transactions on Parallel and Distributed Syste</td>
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<tr>
<td></td>
<td>ms*, 10(6):627–??, June 1999. CODEN ITDSEO. ISSN 1045-9219 (print), 1</td>
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<td>ained software pipelining. *IEEE Transactions on Parallel and</td>
</tr>
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Abdelkader:2013:SRP


Anonymous:1997:AII


Anonymous:1997:CPSb


Anonymous:1998:AII

Anonymous:1998:CPSb


Anonymous:1998:CPSa


Anonymous:1999:AI


Anonymous:1999:CPa


Anonymous:1999:CPb

REFERENCES


Anonymous:1999:CPR


Anonymous:1999:CEJ


Anonymous:1999:ECE


Anonymous:2000:RL


Anonymous:2000:TCPa


Anonymous:2000:TCPb

Anonymous:2001:RL


Anonymous:2001:CPSa


Anonymous:2001:CPSb


Anonymous:2001:CPSc


Anonymous:2001:I


Anonymous:2001:TCPa


Anonymous:2001:TCPb

[Ano01g] Anonymous. Table of contents in PDF. *IEEE Trans-
REFERENCES


Anonymous:2001:TCPc


Anonymous:2001:TCPd


Anonymous:2001:TCPf


Anonymous:2002:ITP


Anonymous:2002:CPS

Anonymous:2002:NE


Anonymous:2003:RL


Anonymous:2003:I


Anonymous:2003:CPS


Anonymous:2004:AI


Anonymous:2004:CP

Anonymous:2004:CPSa


Anonymous:2004:CPSb


Anonymous:2004:RL


Anonymous:2005:RL


Anonymous:2005:AAI


Anonymous:2005:CPS

REFERENCES

Anonymous:2006:RL


Anonymous:2007:AI


Anonymous:2007:RL


Anonymous:2007:CPS


Anonymous:2008:AI


Anonymous:2008:RL

Anonymous:2008:CPS


Anonymous:2008:TAI


Anonymous:2009:RL


Anonymous:2009:CPSa


Anonymous:2009:TAI


Anonymous:2010:RL


Anonymous:2011:AI

[Ano11a] Anonymous. 2010 annual index. *IEEE Transactions on Parallel and Distributed Systems*, 22(1):[online only], January 2011. CODEN
REFERENCES

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


Anonymous:2012:Ca


Anonymous:2012:Cb


Anonymous:2012:Cc


Anonymous:2012:Cd


Anonymous:2012:CHD


Anonymous:2012:IOA


Anonymous:2012:NTN


Index:2013:A1


list:2013:RL


[Ano14a]


[Ano14b]


[Ano15a]


[Ano15b]


**Abad:2016:AWA**


**Andonov:1997:KVA**


**Anta:2010:AIR**


**Ara08**


**Ara11**


**ARM15**

REFERENCES


Araldo:2016:CAC


Arvind:1994:PCS


Ahluwalia:1992:PAC


Allen:1996:IDH


Abdelzaher:1999:CTM

T. F. Abdelzaher and K. G. Shin. Combined task and message scheduling in distributed real-time systems.
REFERENCES

**Alleyne:2000:ETN**


**Abdelzaher:2002:PGW**


**Aggarwal:2016:LFW**


**Alfaro:2004:QIS**

Ax:2018:CMM


Acacio:2014:ZDC


Agrawal:1995:IRC


Avril:2001:RBC


Ang:2007:AOS

Chee-Wei Ang and Chen-Khong Tham. Analysis and optimization of service availability in a HA cluster with load-dependent machine availability. *IEEE
Altiparmak:2012:EDA


Abadal:2018:OBO


Acharya:1992:IPS


Abhaya:2014:PAE


Adve:1994:PAM

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


REFERENCES


Bader:2015:EN


Bader:2016:EN


Bader:2017:ENA


Bader:2017:ENb


Ben-Asher:2001:PSS


Baker:2005:AES


Baquero:2012:EPF

REFERENCES


**Brandwajn:2018:SSM**


**Barcaccia:2000:CML**


**Bhagavathi:1995:TOV**


**Berrocal:2017:TGS**

Bestavros:2005:ILM


Beri:2017:URE


Bridi:2016:CPS


Bondhugula:2017:DTT


Bridgewater:2007:BON

[BBR07] Jesse Bridgewater, P. Oscar Boykin, and Vwani Roychowdhury. Balanced overlay networks (BON): An over-


REFERENCES


REFERENCES

164


R. V. Boppana, S. Chalasani,

Barooah:2012:CDW


Bartolini:2013:TEM


Bahi:2005:DLB


Bahi:2005:DCD


**Bagherzadeh:1995:WBE**


**Bruneo:2013:SEQ**


**Bucci:1994:PAT**


**Balsamo:1998:BPM**


**Blume:1992:PAP**


**Blume:1998:NSD**

W. Blume and R. Eigenmann. Nonlinear and sym-

[BE07] Anca I. D. Bucur and Dick H. J. Epema. Schedul-

[BEDCR13] Olivier Beaumont, Lionel Eyraud-Dubois, Christo-

[BF04] Anasua Bhowmik and Manoj Franklin. A general compi-
ler framework for speculative multithreaded pro-
cessors. *IEEE Transactions on Parallel and Distr
ibuted Systems*, 15(8):713–724, August 2004. CO-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Bhuyan:1997:PMB


Birk:1993:LCD


Biswas:2018:ETC


Bhuyan:2000:ICN

REFERENCES

Bandara:2013:CBC

Bertozzi:2005:NSF

Banerjee:2009:BRL

Baran:1996:PAT

Birk:2016:HSM
REFERENCES


REFERENCES

//csdl.computer.org/csdl/
trans/tt/2015/04/06786025-
abs.html.

//csdl.computer.org/csdl/
trans/tt/2015/11/06932450-
abs.html.

Barbara:1991:CRS

[BL91] Daniel Barbara and Richard J.
Lipton. A class of ran-
donized strategies for low-
cost comparison of file copies.
IEEE Transactions on Paral-
lel and Distributed Systems,
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

Baydal:2005:FMC

[BLD05] Elvira Baydal, Pedro Lopez,
and Jose Duato. A fam-
ily of mechanisms for con-
gestion control in wormhole
networks. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 16(9):
772–784, September 2005.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

Bruneo:2015:MEE

[BLLP15] Dario Bruneo, Audric Lhoas,
Francesco Longo, and An-
tonio Puliafito. Model-
ing and evaluation of en-
ergy policies in green clouds.
IEEE Transactions on Paral-
lel and Distributed Systems,
26(11):3052–3065, November
2015. CODEN ITD-
SEO. ISSN 1045-9219
(print), 1558-2183 (elec-
tronic). ITDSEO. URL http:
//www.computer.org/csdl/

Beaumont:2003:MSP

[BLR03] Olivier Beaumont, Arnaud
Legrand, and Yves Robert. The
master-slave paradigm with
heterogeneous pro-
cessors. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 14(9):
CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic). URL http://
csdl.computer.org/comp/
trans/tt/2003/09/10897ab.

Beaumont:2005:PBH

[BLMR05] Olivier Beaumont, Arnaud
Legrand, Loris Marchal, and
Yves Robert. Pipelining
broadcasts on heterogeneous
platforms. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 16(4):
300–313, April 2005.
CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Bhagavathi:1994:FSA

[BLO+94] D. Bhagavathi, P. J. Looges,
S. Olariu, J. L. Schwing,
and J. Zhang. Fast sele-
cion algorithm for meshes
with multiple broadcasting.
IEEE Transactions on Paral-
lel and Distributed Systems,
CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Beaumont:2003:MSP

Olivier Beaumont, Arnaud
Legrand, and Yves Robert.
REFERENCES


REFERENCES


REFERENCES


[BOK93] Venkatavasu Bokka, Koji Nakano, Stephen Olariu, James L. Schwing, and
Larry Wilson. Optimal algorithms for the multiple query problem on reconfig-
urable meshes, with applications. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 12(9):875–887, September 2001. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-

[BOC09] Doruk Bozdağ, Fusun Özgüner, and Umit V. Catalyurek. Compaction of schedules
and a two-stage approach for duplication-based DAG scheduling. *IEEE Transac-
tions on Parallel and Distributed Systems*, 20(6):857–871, June 2009. CODEN
ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

[BOK93] Venkatavasu Bokka, Koji Nakano, Stephen Olariu, James L. Schwing, and
Larry Wilson. Optimal algorithms for the multiple query problem on reconfig-
urable meshes, with applications. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 12(9):875–887, September 2001. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-

[BOC09] Doruk Bozdağ, Fusun Özgüner, and Umit V. Catalyurek. Compaction of schedules
and a two-stage approach for duplication-based DAG scheduling. *IEEE Transac-
tions on Parallel and Distributed Systems*, 20(6):857–871, June 2009. CODEN
ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

[Balakrishnan:1998:PDF]
S. Balakrishnan and F. Özgüner. A priority-driven flow control mechanism for real-
time traffic in multiprocessor networks. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 9(7):664–??, July 1998. CODEN ITDSEO. ISSN 1045-9219

[BOPZ04] Alan A. Bertossi, Stephan Olariu, M. Cristina Pinotti, and Si-Qing Zheng. Classifying
matrices separating rows and columns. *IEEE Transactions on Parallel and Dis-

[Balakrishnan:1998:PDF]
S. Balakrishnan and F. Özgüner. A priority-driven flow control mechanism for real-
time traffic in multiprocessor networks. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 9(7):664–??, July 1998. CODEN ITDSEO. ISSN 1045-9219

[BOPZ04] Alan A. Bertossi, Stephan Olariu, M. Cristina Pinotti, and Si-Qing Zheng. Classifying
matrices separating rows and columns. *IEEE Transactions on Parallel and Dis-
REFERENCES


Baldoni:1999:IBC


Bernhard:1991:UDP


Bernhard:1994:PMP


Borodin:1997:DMM


Banik:2007:MRD


Benoit:2008:RPA

Anne Benoit, Veronika
REFERENCES


Banik:2008:IDF


Butler:2009:LIB


Bakken:1995:SFT


Barak:1996:ECC

[BS96] Amnon Barak and Eugen Schenfeld. Embedding classical communication topolo-
Boukerche:2008:NAM

Bulut:2012:EFR

Bilski:2015:PAL

Baysan:2009:PTS

Bhushan:2016:HFZ


Brinkmeier:2009:ORP


Briceno:2011:HRR


Bruneo:2010:PEG


Brinkmeier:2009:ORP

REFERENCES


REFERENCES


[BW94]

[102x681] Bik:1996:ADS

[BW96]

[102x681] Berman:2003:ACG

[BWS+03]

[102x681] Berman:2003:ACG

[BWXC12]

[102x681] Bu:2012:EMT
Bei:2016:RRF


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
REFERENCES

Chakraborty:1993:PCE


Colohan:2007:CSL


Cevahir:2011:SBP


Corbera:2004:FCD


Cohen:2000:PPT


Cirne:2003:WHS

REFERENCES

Carrera:2005:PCS

Chard:2013:HPR

Calheiros:2014:MDS

Casado:2001:PDF

Colbrook:1996:AST
[CBDW96] Adrian Colbrook, Eric A. Brewer, Chrysanthos N. Deliarocas, and William E.

Chen:1993:EAS


Chen:2017:ERC


Choi:2010:RCP


Chellappan:2007:MLF


Chan:1993:ORD


Chan:1993:PAE

M. Y. Chan and Francis Chin. Parallel algorithm for


REFERENCES

Chang:2003:EAE


Cardosa:2010:RBU


Cai:2013:LTR


Chen:2013:AAS


Chin:2015:LCT


Chen:2017:AAG

REFERENCES

Chang:2005:DRN

Cheng:2016:MCR

Chen:1990:DEP

Chen:2016:PCB

Cho:2014:DTM

Chen:2016:PCB


REFERENCES

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

Chang:2015:RTT


Chen:2013:SSR


Chang:2011:QOB


Chen:2015:RBT


Chakaravarthy:2017:SSS


Chan:1995:OSF


Caminero:2005:TSS

Cheng:2012:DDR

Chakrabarti:2009:ESQ

Chu:2014:KAC

Chen:2010:ISE

Chen:2016:DEG
Lien-Wu Chen, Jen-Hsiang Cheng, and Yu-Chee Tseng. Distributed emergency guiding with evacuation time op-


Choi:2013:IUH


Chai:2012:EDM


Canto:2005:PDP


Calland:1998:CRA


Cordasco:2015:AOH


Chae:2015:TMD

REFERENCES


Michel Cosnard and Pierre Fraigniaud. Analysis of asyn-

**Chandy:1995:NDC**


**Cam:1999:WER**


**Cristian:1999:TAD**


**Carothers:2000:EET**


**Chen:2001:CAM**

Chand:2008:SDX


Chamberlain:2002:GOI


Fu:1998:CCN


Cheng:2015:DPB


Cohen:1998:OBM


Correa:1999:SMT

R. C. Corrêa, A. Ferreira,

Chen:1998:PGS


[CFW98]

Cremonesi:2002:IPMa


[CG02a]

Cremonesi:2002:IPMb

[CG08]

Carroll:2008:SPM

Chen:2013:ACA

Chandra:2004:POC

Chaparro:2007:UTI
Cabezas:2015:RAS

Chen:2013:IRM

Chen:1992:RAD

Chong:1995:PAF

Chiu:1998:NTO

Chen:2001:SDF
H.-L. Chen and S.-H. Hu. Submesh determination in faulty tori and meshes. *IEEE Transactions on Parallel and


REFERENCES


REFERENCES


REFERENCES

Congy:2007:ASA


Chen:2004:IPP


Chen:2007:CDD


Chen:2009:ENQ


Chang:2015:LLB


Cao:2013:OMC

[CHLZ13] Junwei Cao, Kai Hwang, Keqin Li, and Albert Y.


http://csdl.computer.org/td/books/td2000/pdf/l0729.pdf;

Carrillo:2013:SHN


Cui:2017:PFE


Chen:2012:CDC


Chung:1995:PCG


Chuang:1996:CFT


Chen:2017:HPH

Dan Chen, Yangyang Hu, Lizhe Wang, Albert Y.

Cheng:1992:RCM


Chou:2013:ECR


Chen:2017:USP


Canon:2010:EOR


Canon:2016:CAH

Chen:2016:PPP


Chen:2012:BEE


Cai:2014:DAD


Chi:2008:TDN

REFERENCES

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


[CK02] Ka-Po Chow and Yu-Kwong Kwok. On load balancing...

For distributed multiagent computing.


REFERENCES

Chen:1994:PEA


Chen:1997:CNF


Chen:2000:TLC


Chen:2009:PPM


Cai:2013:TBE

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


[CLB08] Damiano Carra, Renato Lo Cigno, and Ernst W. Biersack. Stochastic graph processes for performance eval-


Cheng:2013:CEF


Chen:2014:SOA

[CLH+14] Xiaofeng Chen, Jin Li, Xinyi Huang, Jingwei Li, Yang Xiang, and Duncan S. Wong. Secure outsourced attribute-based signatures.


Chu:2011:SAE


Chen:2013:TAA


Chandra:2004:GST

Ramesh Chandra, Ryan M. Lefever, Kaustubh R. Joshi,


Hoon Sung Chwa, Jinkyu Lee, Jiyeon Lee, Kiew-My Phan, Arvind Easwaran, and Insik Shin. Global EDF schedulability analy-

Chen:2012:RRC


Cammarano:2015:TOC


Chen:2018:GMC


Chatterjee:2002:RAL


Claesson:2004:ETS

Vilgot Claesson, Henrik Lönn, and Neeraj Suri. An efficient TDMA start-up and restart synchronization ap-

**Cantin:2005:CVM**


**Choi:2012:DDA**


**Chen:2013:ORT**


**Chen:2017:PRF**


**Chen:1991:PEM**


**Cai:2003:DIA**

[CLW03] Zhijun Cai, Mi Lu, and Xiaodong Wang. Dis-

Chen:2008:CSP


Chen:2008:ESP


Chen:2016:QIH


Chen:1995:GMP


Cho:2010:IPP

Camarero:2015:LGH


Curtis-Maury:2008:PBP


Cui:2015:CCE


Coll:2009:ESH


Ciullo:2014:PAV


Chen:2017:DDS

Tianyi Chen, Antonio G. Marques, and Georgios B. Giannakis. DGLB: Distributed stochastic geographical load balancing over
REFERENCES

Cheng:2016:FCL

Cordasco:2007:AIS

Chechina:2017:ESD


REFERENCES


REFERENCES


REFERENCES


Carbunar:2010:SSP


Chen:2006:RCA


Chang:2012:FDS


Cunningham:1990:USP


Chang:1994:SAM


Chronaki:2017:TST

Cuesta:2011:ESS


Cheng:2017:IPH


Cho:2009:GCS


Couceiro:2015:COR


Casanova:2006:GES


Chatzikonstantis:2017:OEH

George Chatzikonstantis, Dimitrios Rodopoulous, Christos Strydis, Chris I. De

Chen:2015:GAS


Chen:1990:DFS


Corbett:1992:SMC


Chen:1994:CFD


REFERENCES


Choi:2002:ABR


Corsaro:2003:DPR


Chen:2005:PBD

Shigang Chen and Qingguo Song. Perimeter-based defense against high bandwidth DDoS attacks. IEEE Transactions on Parallel and Distributed Systems, 16(6):526–537, June 2005. CODEN ITDSEO. ISSN 1045-
REFERENCES

236

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

Chandra:2008:HSS


Chen:2007:ASC


Chang:2016:CCB


Chang:2000:ECT


Carra:2013:CMP


Chen:2013:SPC

REFERENCES

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

Cordasco:2007:BCM


Chervenak:2009:GRL


Chung:2017:PDN


Chen:2013:FRS


Chen:2015:SNB


Chen:2002:PBR

Shao Dong Chen, Hong Shen, and Rodney Topor. Permutation-based range-join algorithms on N-

Ceriani:2017:EEH


Carrera:2012:APM


Cassell:2017:NDC


Chen:2015:MMI


Chen:2016:EFS

REFERENCES

Chandler:2012:TPB

Chuang:1994:APS

Chen:1997:BEB

Chen:2002:MPE

Chen:2007:DDA

Chen:2008:SRP
Chyouhwa Chen and Kun-Cheng Tsai. The server reassignment problem for load balancing in structured P2P systems. *IEEE Transactions on Parallel and Dis-
REFERENCES


REFERENCES


Chen:1996:BST


Chang:2011:SPA


Chen:2012:FAU


Chalasani:1992:ETT


Chiang:2008:DPP


Chiesi:2015:PAJ

[CVM+15] Matteo Chiesi, Luca Vanzolini, Claudio Mucci, Eleonora Franchi Scarselli, and Roberto Guerrieri. Power-aware job scheduling on heterogeneous multicore architec-
REFERENCES

Chen:2000:ERC


Chai:2002:SOM


Chen:2002:CUE


Cai:2006:EGT


Chang:2015:PCR

REFERENCES

Chang:2011:JOC

Cui:2013:DSW

Cui:2015:LED

Chang:2007:IMD

Chen:1992:PCA
Cao:2014:PPM

Cao:2014:FCH

Chen:2016:EPN

Caverlee:2009:PAS

Chakraborty:2012:SOV

Chen:2009:OOH
Chen:2015:PSC


Chen:2009:SON


Chen:1992:IJS


Chen:1996:EEN


REFERENCES


REFERENCES


Cheng:2018:EEA


Chu:2009:ABD


Chen:2017:SWS


Chen:2016:EPP


REFERENCES


REFERENCES


Derhab:2008:SSL

Grande:2017:TSO

Dacosta:2011:IAP

Dlugosch:2014:ESS

denBurger:2011:CRI

deAzevedo:1998:LEP
Dandamudi:1995:HTQ


DasBit:1998:FDB


Di:2018:OEB


Diener:2016:KBT

REFERENCES


Costa:2015:ERH


Duh:1995:APN


Dusseau:1996:FPS


deCerio:2002:HAM


Dong:2010:FFL


REFERENCES


REFERENCES


DiBlas:2005:UKP


Dahlgren:1995:SHP


Dutta:2007:REP


Dao:1999:DCM

[DDY99] B. V. Dao, J. Duato, and S. Yalamanchili. Dynamically configurable message...


[DGF12] Floriano De Rango, Francesca Guerriero, and Peppino Fazio. Link-stability and energy aware routing protocol in distributed wireless...

DELPOIRE:GALLET:2003:ESG

D'HOLLANDER:1992:PLL

DAS:2001:PPA

DEPALMA:2012:SPC

Debbage:1995:IRP

DICKENS:1996:PDE
Phillip M. Dickens, Philip Heidelberger, and David M.


Matthieu Dorier, Shadi Ibrahim, Gabriel Antoniu, and Rob Ross. Using formal grammars to predict I/O behaviors in HPC: The Omnisc’IO approach. *IEEE Transactions on Parallel and Distributed Systems*, 27(8):2435–2449, Au-


Victor De La Luz, Ismail Kadayif, Mahmut Kandemir, and Uger Sezer. Access pattern restructuring for mem-

DiTomaso:2015:WAW


Du:2017:AET


Dao:2015:PMG


Dinh:2018:BAS

Son Dinh, Jing Li, Kunal Agrawal, Chris Gill, and Chenyang Lu. Blocking analysis for spin locks in real-time parallel tasks.


REFERENCES

Demirbas:2009:NQF

Dong:2014:LQA

Dang:2016:CWQ

DeMara:1993:SPA

Danak:2011:EBD

Diaz:2012:SPP

Durand:1996:IMC
Dannie Durand, Thierry Montaut, Lionel Kervella,


REFERENCES


Sandes:2013:RSW


Sandes:2016:CIS


Duato:2001:GTD


Das:2002:LBO


Dimakopoulos:2006:PFB

REFERENCES

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

Das:2008:DHS


Dahan:2009:DST


Dutot:2011:AAM


Das:1996:COL


Das:1996:OLB


Darte:1994:CMS

Dimitrov:1998:APT


Dehne:2018:VSD


Diegues:2016:SBS


Diallo:2015:DDM


Duttagupta:2011:TDB


Di:2017:TOO

Sheng Di, Yves Robert, Frederic Vivien, and Franck Capello. Toward an optimal online checkpoint solution under a two-level HPC checkpoint model. *IEEE Transactions on Parallel


Decayeux:2005:HNM

Dominguez-Sal:2012:UES

daSilva:2003:PPA

Ding:2016:GAS

Dargie:2014:PCE
Waltenegus Dargie, Alexander Schill, and Christoph Mobius. Power consumption estimation models for processors, virtual machines,

**Datta:2002:FSA**


**Daniel:1999:RFA**


**Day:1994:CST**


**Dewri:2014:ESS**


**DeMara:2007:TAD**


**Duato:1993:NTD**

REFERENCES


José Duato:1995:NSC


José Duato:1995:TDF


José Duato:1997:TFT


Menno Dobber:2009:DLB

Nikolaos Doulamis, Emmanouel Varvarigos, and Theodora Varvarigou. Fair

Nikolaos Doulamis:2007:FSA
scheduling algorithms in


REFERENCES


REFERENCES


REFERENCES


Duan:2005:FTO


Duan:2004:CSB


Dou:2015:HIT


El-Amaway:1993:CAL


Ercal:2000:SID


Esam El-Araby, Saumil G. Merchant, and Tarek El-Ghazawi. A framework for evaluating high-level design methodologies for high-

http://www.computer.org/tpds/td2000/l0433abs.htm

**Eisenhauer:2002:NDR**


**Ezhilchelvan:2004:TBM**


**Escobar:2016:SAF**


**E:2018:CEE**


Edelman:1994:ITA


Elrabaa:2017:VFT


Elwhishi:2013:NMS


Elwhishi:2013:SAC


Eigenmann:1998:APP


Eckart:2010:DPB

[EHWX10] Ben Eckart, Xubin He, Qishi Wu, and Changsheng Xie. A dynamic performance-based


Evangelinos:2011:MTC


Ezhilchelvan:1990:PES


El-Moukaddem:2015:MNT


Elhadrif:2012:CBS


Elbirt:2005:ILD

Adam J. Elbirt and Christof Paar. An instruction-level distributed processor for

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Eberhard:2010:SBO


England:2007:RST


ElGindy:1997:SVD


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

Flahive:2010:TGE
Flahive, Mary, and F. Berman. The topology of Gaussian and Eisenstein–Jacobi interconnection net-


REFERENCES

290


REFERENCES


Felber:2010:TBS


Frachtenberg:2005:APJ


Frolund:2001:ITA


Francalanci:2006:HPS


Frey:2006:GCB


Fresno:2014:BEP

REFERENCES

Fan:2015:SCO


Folling:2010:RLD


Fujimoto:2003:ABS


Fallahi:2006:QET


Fink:1997:PCI


Fiduccia:1992:BHO


Fritzke:2001:CBF


Fan:2007:OEP


Fiorin:2018:NMA


Fu:1998:ESL


Fujiwara:2015:SRM

Fan:2013:CEM


Fan:2005:OPE


Fan:2017:GDT


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. 1166–1182 for the correct paper.

REFERENCES


REFERENCES

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 Dis-
tributed Systems*, 16(3):234–245, March 2005. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic).

Foster:1991:AGS
Ian Foster. Automatic generation of self-scheduling programs. *IEEE Transac-
tions on Parallel and Distributed Systems*, 2(1):68–78, January 1991. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Fard:2013:TDW
Hamid Mohammadi Fard, Radu Prodan, and Thomas Fahringer. A truthful dy-

Fernandez-Pascual:2008:ETC

Fernandez-Pascual:2010:DTF

Fang:2016:SME
Bo Fang, Karthik Pattabiramam, Matei Ripeanu, and Sudhanva Gurumurthi. A systematic methodology for evaluating the error re-
silience of GPGPU applications. *IEEE Transac-
REFERENCES


Zhangjie Fu, Kui Ren, Jianguang Shu, Xingming Sun, and Fengxiao Huang. Enabling personalized search over encrypted outsourced data with efficiency improvement. *IEEE Trans-

Fahringer:2000:USE


Flich:2012:SET


Falcao:2011:MLD


Fu:2016:RSD


Fu:1997:CLB

REFERENCES

td1997/pdf/10628.pdf;
http://www.computer.org/tpds/td1997/10628abs.htm
See comments [HS98b].

Fu:1997:DOQ

Ada Waichee Fu. Delay-optimal quorum consensus for distributed systems. 
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Fu:2005:HWR

Jung-Sheng Fu. Hamiltonicity of the WK-recursive network with and without faulty nodes. 
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Fang:2009:HNA

Xiuduan Fang and Malathi Veeraraghavan. A hybrid network architecture for file transfers. 
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Feldman:2016:EWF

Steven Feldman, Carlos Valera-Leon, and Damian Dechev. An efficient wait-free vector. 

Ferreira:2003:ODI

Paulo Ferreira, Luis Veiga, and Carlos Ribeiro. OBIWAN: Design and implementation of a middleware platform. 

Fu:2013:MSL

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

Fay-Wolfe:2000:RTC

V. Fay-Wolfe, L. C. Dipippo, G. Cooper, R. John-


[FYL17] Ahmad Faraj, Xin Yuan, and Pitch Patarasuk. A message scheduling scheme for all-to-


REFERENCES


Goumas:2003:ECG


Gharaibeh:2011:TFR


Garcia:2001:FID


Gupta:1992:DAD


Gafsi:2000:MPC

REFERENCES


Peng Guo, Jianmeng Cao, and Kui Zhang. Distributed topological convex

**Ghandeharizadeh:1994:MMD**


**Ghose:1995:HCN**


**Giraldeau:2016:WAD**


**Goswami:1993:PBD**


**Ghosh:1994:CPL**


**Goumas:2009:CAS**

Georgios Goumas, Niko-


Arturo Gonzalez-Escribano, Yuri Torres, Javier Fresno,

Guo:2013:ECS


GonzalezdeMendivil:1999:DDR


Gao:2015:DCM


Gandino:2013:DAH


Ge:2010:PEP

105-9219 (print), 1558-2183 (electronic).


[GG13] Rossano Gaeta and Marco Grangetto. Identification of malicious nodes in peer-
REFERENCES

311

**Guo:2014:ENA**


**Garg:2010:EAG**


**Goldberg:1993:MIS**


**Guo:2014:FGB**


**Guo:2016:BHF**

Chunhui Guo, Xiayu Hua, Hao Wu, Douglas Lautner, and Shangping Ren. Best-harmonically-fit periodic task assignment algorithm on multiple pe-
Gong:2015:NPA


Gomes:2013:IPP


Gu:2016:SAM


Guo:2013:PPS

Gossain:2006:DED

Gu:2012:CTS

Gu:2013:EES

Gulisano:2012:SES

Guo:2012:SSC

Gupta:1993:SFP


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


REFERENCES


REFERENCES


Xiaohui Gu and Klara Nahrstedt. On composing stream applications in peer-to-peer environments. *IEEE Transactions on Parallel and Distributed Systems*, 17(8):824–837, August 2006. CODEN ITDSEO. ISSN 1045-
Gerogiannis:1993:LBR


Greenberg:1997:UWR


Goh:2014:MSA


Gonzalez:2003:EAG


Gonzalez:2008:CDM


Girkar:1992:AEP

REFERENCES

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

Ganesan:1993:HDN


Giorgi:1999:PCP


Gu:1999:UHL


Gu:2003:MAA


Gravano:1994:ADL


Guo:2012:OPM

Yuanxiong Guo, Miao Pan, and Yuguang Fang. Op-

Gidenstam:2009:ERL


Gertner:1990:PAD


Glinski:1994:SLR


Gebali:2006:PAA


Guo:2017:IIH


Greer:1998:PMS

REFERENCES

Guo:2017:MHC

Gao:1999:OCT

Garcia-Rial:2017:RTG

Ghaffar:2007:ONS
Gupta:1991:CTT

Gupta:1995:AEC

Gupta:2003:ACS

Gong:2008:MPA

Gaeta:2011:GPF

Goddeke:2011:CRT
32, January 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


[GT+17] Marc Gamell, Keita Teranishi, Jackson Mayo, Hemant Koll, Michael A. Heroux, Jacqueline Chen, and Manish Parashar. Modeling and simulating multiple failure masking enabled by local recovery for stencil-


REFERENCES


REFERENCES


Ganapathy:1996:OSA


Garg:1996:DSU


Gu:2006:EAM


Guo:2014:PMO


Ganapathy:1997:DSP


Guo:2011:QKD


REFERENCES

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


[GY95b] Sumit Ghosh and Meng-Lin Yu. An asynchronous distributed approach for the simulation of behavior-level models on parallel processors. *IEEE Transactions on Parallel and Dis-
REFERENCES


[**Gao:2006:LBS**]

[**Gao:2009:TOB**]

[**Guo:2014:MLM**]

[**Guo:2014:CHS**]

[**Gu:2015:OTD**]

[**Ge:2013:SAP**]
Aijun Ge, Jiang Zhang, Rui Zhang, Chuangui Ma, and Zhenfeng Zhang. Security analysis of a privacy-preserving decentralized key-


REFERENCES

Hou:1994:GAM


Hasan:2016:PAA


Haque:2017:RME


Haidar:2018:GAH


Hsu:1992:PMT


Hu:2012:MDC

Yi Hu, Laxmi N. Bhuyan, and Min Feng. Maintaining data consistency in struc-


REFERENCES

Hsieh:2009:SDR


Huang:2006:PCB


Huang:2014:TIA


Hunold:2016:RMB


He:2012:MQS


Hsu:1997:LRN


[HCh10] Yu Huang, Jianmeng Cao, Beihong Jin, Xianping Tao, Jian Lu, and Yulin Feng. Flexible cache consistency

**He:2012:LPI**


**Huang:2014:FOS**


**He:2012:CCD**


**Hsiao:2013:LRD**


**Hsiao:1997:PEH**


**He:2012:EEC**

[HCY+12] Shibo He, Jiming Chen, David K. Y. Yau, Huanyu Shao, and Youxian Sun. Energy-efficient capture of stochastic events under periodic network coverage and
REFERENCES


Han:2014:CPA


Hu:2005:NRC


Herrero:2012:DCC


Huang:2016:CMR


Hackmann:2014:CPC


Huang:1995:ECP


Yuxiong He, Wen-Jing Hsu, and Charles E. Leiserson. Provably efficient online non-clairvoyant adaptive scheduling. *IEEE Transactions

Helary:2000:CGF


Han:2017:CCL


Hancu:1994:CTA


Hong:2017:GOF


Hopkinson:2009:AGG

REFERENCES

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


REFERENCES


[HKAH+10] Chunyu Hu, Hwangnam Kim, Jennifer C. Hou, Dennis Chi, and Sai Shankar N. A distributed approach of proportional bandwidth allocation for real-time services in ultrawideband (UWB)

Hwang:2016:RAP


Hofmann:1994:DPM


Huh:2007:NSF


Kim:2008:RQO


Hamidzadeh:2000:DTS


Kim:2011:AQM

Jong hwan Kim, Hyunsoo Yoon, and Ikjun Yeom. Active queue management

Han:2008:MAM


He:2009:VVO


Hsieh:2009:CEF


He:2012:CQC


Hua:2012:SHF


Homsi:2017:WCC

REFERENCES


[Hu:2018:TCE] Zhiming Hu, Baochun Li, and Jun Luo. Time- and cost-efficient task scheduling across geo-distributed data centers. *IEEE Transactions on Parallel and Dis-
REFERENCES

348


[Hong:1995:RSD] Chul-Eui Hong and Bruce M. McMillin. Relaxing synchronization in distributed simulated annealing. *IEEE Transactions on Parallel and
REFERENCES

Harabagiu:1998:PST

Hao:2014:MEF

Hendren:1990:PPR

Helary:1999:CID

Helmbold:1993:DPE
<table>
<thead>
<tr>
<th>Reference</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>[HNO98c]</td>
<td>T. Hayashi, K. Nakano, and S. Olariu. Work-time opti-</td>
</tr>
</tbody>
</table>

[Hö00]


[HÖD99]


[Höl98]


[Höl00]

J. K. Hollingsworth. Critical path profiling of message passing and shared-memory programs. *IEEE Transac-
Han:2012:PDR


Ho:2003:CAI


Ho:2006:DME


Hong:2007:AAI


Hayat:2014:RHD


REFERENCES


[HS97] T.-L. Huang and C. H. Shann. A comment on


[HS98b] T.-L. Huang and C. H. Shann. A comment on


[H. Han:1999:EEB]

[H. Humphrey:1999:PTD]


REFERENCES


REFERENCES


REFERENCES

361

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


REFERENCES

He:2016:IPP


Hung:2000:IBC


He:2017:UMM


Hwang:1999:RSE


Huang:2012:IEE

He:2010:OSA


Hu:2010:BOL


Hwang:1996:BEI


Huang:2011:GFT


Hua:2015:DIL


Hurley:1996:FMF

REFERENCES


REFERENCES

Hong:2007:DAP


Huang:2012:RDC


Hou:2002:IPC


Huang:2011:TAS


He:2015:IUI


Huang:1996:NAO

REFERENCES


Han:2014:MRT


Ibaroudene:1995:PDO


Ianello:1997:EAR


Iancu:2014:CPV


Iqbal:1995:EAC


Iacovazzi:2014:ITP

REFERENCES


REFERENCES


Iamnitchi:2011:SWF


Ibarra:1990:MSA


Imani:2009:DTS


Ingelrest:2006:OTR


Ibarra:1990:MSA


Ibarra:1990:MSA


Imai:1993:EPC


Iyer:2007:ESS

REFERENCES


Jiang:2008:TWB


Ji:2012:CDC


Jenkins:2014:PMD


Jung:2007:ODC

Jimborean:2018:ADL

Janssens:1994:PCB

Jain:2017:APA

Jain:2008:DMA

Jeong:2011:TBD

Jeong:2010:VSA
REFERENCES


[JHR\textsuperscript{+}14] Reiley Jeyapaul, Fei Hong, Abhishek Rishheekesan, Aviral Shrivastava, and Kyoungwoo Lee. UnSync-CMP: Multicore CMP architecture

**Jackson:2015:OPT**


**Jia:1995:TOM**


**Jiang:2014:APP**


**Jiang:2014:USN**

J. C. Jiang. Understanding social networks from...

**Jiang:2016:STA**


**Jia16**


**Javaid:2014:PEP**


**Jeng:2011:ATC**


REFERENCES


Jin:2017:QWS


Jiao:2012:MLB


Jiang:2010:CBS


Jiang:2018:TQA

Wenjun Jiang, Chenglin Miao, Lu Su, Qi Li, Shaohan Hu, Shiguang Wang, Jing Gao, Hengchang Liu, Tarek F. Abdelzaher, Jiawei Han, Xue Liu, Yan Gao, and Lance Kaplan. Towards quality aware information integration in distributed sensing systems. IEEE Transactions on Parallel and Distributed Systems, 29(1):198–211, January 2018. CODEN ITDSEO. ISSN
REFERENCES


Jalili-Marandi:2012:LST [JMZD12]

Jin:2008:TSW [JN08]

Jiang:2016:PMV [JN16]

Jafari:2006:AEF [JNGS06]

Jo:2015:ALM [JNLM+15]

Jeong:1995:IFP [JO95]
REFERENCES


[JRV+18] Mosarrat Jahan, Mohsen Rezvari, Qianrui Zhao,


REFERENCES


Jang:2011:EMA


Juurlink:1998:GMT


Jain:1997:HSO


Jin:2008:SEE


Tsai:1996:BAA


Tsai:1997:EDN

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

**Jiang:2008:EPI**


**Jiang:2011:COJ**


**Jing:2017:EPD**


**Jia:2010:SMD**


**Jin:2005:CMO**


**Jogalekar:2000:ESD**

REFERENCES


Jeon:2015:MTH


Jin:2004:SPA


Jiang:2014:ETB


Jiang:2013:TAU


Jiang:2014:FDS

Jia:2017:UBD


Jia:2015:TDH


Jiang:2015:DMS

Yu Jiang, Hehua Zhang, Huafeng Zhang, Han Liu, Xiaoyu Song, Ming Gu, and Jiaguang Sun. Design of mixed synchronous/asynchronous systems with multiple clocks. *IEEE Transactions on Parallel and Distributed Systems*, 26(8):2220–2232, Au-
REFERENCES

Kieckhafer:1994:RAA

Kwok:1996:DCP

Kwok:1999:FPL

Kistler:2005:IPS

Kaya:2006:IIB

Khan:2009:CGT
Samee U. Khan and Ishfaq Ahmad. A cooperative game theoretical technique for joint optimization

**Karsavuran:2016:LAP**


**Kalyanaraman:2003:STE**


**Kotha:2015:APU**


**Kylasa:2017:RMD**


**Kurzak:2016:ITB**

Jakub Kurzak, Hartwig Anzt, Mark Gates, and


Michihiro Koibuchi, Kenichiro Anjo, Yutaka Yamada, Akiva Jouraku, and Hideharu Amano. A simple data transfer technique using local address for networks-on-chips. *IEEE Transactions on Parallel and Distributed Systems*, 17(12):
1425–1437, December 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Keren:2003:OCA**


**Kianzad:2006:ETC**


**Kini:2013:SA**


**Kleppmann:2017:CFR**


**Kandemir:2001:SDL**


**Kurzak:2008:SSL**

Jakub Kurzak, Alfredo Buttari, and Jack Dongarra.


REFERENCES


Kandemir:1999:LAF

Kim:2009:UDA

Kim:2009:UDA

Kim:2011:PNP

Kleisouris:2010:EEW

Kim:2009:UDA

Kim:1991:TPA

Kalpakis:2001:OPR
K. Kalpakis, K. Dasgupta, and O. Wolfson. Opti-


Kanan:2017:DSE


Karakasis:2013:ECF


Kamal:2008:PCA


Kao:1996:SSR


Kao:1997:DAD

REFERENCES

Kao:1994:ATS

Kumar:2016:MHC

Kramer:1994:CDT

Ku:1997:CFT

Kuo:1997:GAC
Kuo:1998:RNC

[102x681]REFERENCES


Katsinis:2004:FTD


Kanizo:2015:MTH


Kandasamy:2005:TCF


Kanemitsu:2016:CBT


Kwok:2007:SGG

Yu-Kwong Kwok, Kai Hwang, and ShanShan Song. Selfish

**Kao:1995:DEP**


**Kharagharia:2009:AIT**


**Kourtellis:2014:LPC**


**Kalbarczyk:1999:CSI**


**Kiniwa:2006:HIS**


**Khan:2016:HPM**

Mukhtaj Khan, Yong Jin, Maozhen Li, Yang Xiang, and Changjun Jiang.
REFERENCES


Kim:2015:EMP


Kvalnes:2015:OKO


Kremien:1992:MAA


Kim:1993:DRB


Kleinrock:1993:CUP

REFERENCES


[KKC03] Chin-Fu Kuo, Tei-Wei Kuo, and Cheng Chang. Real-time digital signal processing of phased array radars. *IEEE Transactions on Paral-
REFERENCES


REFERENCES


REFERENCES

Kwok:2002:NCA

Kumar:2011:CCW

Kocoloski:2016:LMM

Klasing:1998:ICC
Kim:1997:CRF


Liao:2006:SDI


Krueger:1994:JSM


Kurzak:2013:FPP


Kim:2007:PPD


Kan:2017:MCC


[KM10]


[Kansakar:2018:DSE]


[Kermarrec:2003:PRD]


[KM12]


[KM13a]

[Khazaei:2013:PCC] Hamzeh Khazaei, Jelena Misić, and Vojislav B. Misić. Performance of cloud centers with high degree of virtualization under batch task arrivals. *IEEE Transactions on Parallel and Distributed Sys-

[KM13b]


Khabbazian:2016:AOB


Koppelman:1994:RPM


Koppelman:1996:FIN


Kamil:2010:CRI


Kumar:1992:EHH


Kim:1993:EPC

Junguk L. Kim and Tae-

**Kim:1993:LSP**

[ KP93b ]


**Kravets:1996:ANS**

[ KP96 ]


**Kesavan:1999:MMM**

[ KP99 ]


**Kesavan:2001:EMI**


**Kyriakopoulos:2009:NSA**


**Koloniari:2012:GTA**

Georgia Koloniari and Evaggelia Pitoura. A game-theoretic approach to the formation of clustered overlay networks.


[KPR05]

[KR00]

[KS91]

[KS93]

[KS94]

[KS01]
REFERENCES

Kweon:2003:SRT

Krintz:2006:AFC

Keidar:2008:HCT

Kwon:2008:LTM

Kumar:1994:SPF

Krishnamurthy:2003:AQS

Dilip D. Kandlur, Kang G. Shin, and Domenico Ferrari.


Ioannis Konstantinou, Dimitrios Tsoumakos, and Nectarios Koziris. Fast and cost-effective online load-balancing in distributed
Kecskemeti:2012:VAS


Kecskemeti:2012:VAS

Kumar:2014:IBI


Kumar:2014:IBI

Kucera:2001:WFD


Kucera:2001:WFD

Kuo:2001:CA


Kuo:2001:CA

Kumar:1992:SLD


Kumar:1992:SLD

Kwok:2008:SAH


Kwok:2008:SAH
REFERENCES


[KWZ+12] Lei Kang, Kaishun Wu, Jin...

Kim:2011:EES


Kong:2014:DLR


Koglin:2008:ESC

REFERENCES

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


[KZ96] Mahmoud Khairy, Mohamed Zahran, and Amr Wassal.


Khairy:2017:SSA


Lindon:1993:OIB


Loukopoulos:2004:ODT


Loukopoulos:2006:PCO


Lo:2012:ASE


Lombardi:2018:ESS

Lobeiras:2016:DEI


Laguna:2015:DPF


Lorentz:2015:AMS


Lai:2000:PPI


Lai:2012:OCA


Lee:2011:FSC

[LAK11] Manhee Lee, Minseon Ahn, and Eun Jung Kim. Fast secure communications in shared memory multiproces-

**Li:2012:CAD**


**Lan:1995:AFT**


**Larus:1993:LLP**


**Lu:2004:DIE**


**Latifi:1994:TAS**


**Li:2015:HRB**

Lakshmanan:2003:RSS

Li:2010:DBE

Lawrie:1995:E

Lawrie:1997:E

Latifi:1994:ISI

Lee:1995:MMS


[Li:2010:ESO] Jung-Shian Li and Chih-Hung Chao. An efficient superpeer overlay con-


Tan Lu, Minghua Chen, and Lachlan L. H. Andrew. Simple and effective dynamic provisioning for

**Lewandowski:1996:AAP**


**Lain:2000:CRT**


**Lulli:2017:FCC**


**Li:2013:IGM**


**Li:2016:DDA**

trans/td/2016/08/07307195-abs.html.


[LCL+14] Hongjuan Li, Xiuqian Cheng, Keqiu Li, Chunqiang Hu, Nan Zhang, and Weilian Xue. Robust collaborative


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(1):163–173, January 2015. CODEN ITD-SEO. ISSN 1045-
REFERENCES


Winnie Louis Lee, Amitava Datta, and Rachel Cardell-Oliver. FlexiTP: a flexible-schedule-based TDMA protocol for fault-tolerant and energy-efficient wireless sensor networks. *IEEE Trans-
REFERENCES


Lee:2003:GIR


Liang:2010:IPA

Chao Liang, Zhenghua Fu, Yong Liu, and Chai Wah Wu. Incentivized peer-assisted streaming for on-demand services. *IEEE Transactions on Parallel and Distributed Systems*, 21(9):1354–1367, September 2010. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Luan:1990:FTP


Lakshman:1994:PEE


Liu:2008:DFD


Liu:2009:FPQ


Liu:2010:CRR

Alex X. Liu and Mohamed G. Gouda. Complete redundancy removal for packet classifiers in TCAMs.


REFERENCES


REFERENCES


Lee:2005:AAE


Li:2006:LFT


Liu:2006:TQS


Liu:2015:VCL


Liu:2016:FEF


Liu:2017:REP

Lu:2017:ABG

Li:2014:QTC

Li:2015:CPT

Li:2017:OSD

Lin:2012:ECP


REFERENCES


REFERENCES

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


REFERENCES


Ling:2015:SLA

Li:2015:DSH

LeGal:2016:HTM

Lee:2008:IID
REFERENCES

Li:2012:FMU


Liu:2011:LVM


Liu:2015:HBC


Liao:2007:SLS


Lee:2009:PHT


Liu:2005:ABL

REFERENCES

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

Liu:2007:DEF

Lal:2004:PEM

Li:1994:DAO

Lodha:2000:FDM

Louri:2004:OIN
REFERENCES


REFERENCES


[LL98]

Lin:1990:ELP


[LL90]

Lu:1994:PAL


[LL94]

Lee:1996:SAP


[L98]

Lundberg:1998:URV


[LL98]

Lee:2002:ARD

REFERENCES

Leung:2006:GLS


Leung:2006:GLSb


Li:2007:NOT


Liang:2011:DAD


Li:2012:PAC


Li:2017:BEC


Lu:2006:FCA

[LL+06] Chenzhang Lu, Ying Lu, Tarek F. Abdelzaher, John A. Stankovic, and Sang Hyuk Son. Feedback control architecture and design methodology for service delay guarantees in Web servers. *IEEE Transactions on Parallel and Distributed Systems*, 17(9):
455

REFERENCES


Lin:2010:IFF


Li:2015:HCA


Lee:2012:QIP


Liu:2012:MAI


Liu:2013:MAI

Yao Liu, Fei Li, Lei Guo, Bo Shen, Songqing Chen, and Yingjie Lan. Measurement and analysis of an Internet streaming service to mobile devices. IEEE
Lu:2014:SED


Li:2015:NAD


Li:2015:ANA


Lacuesta:2013:SPS


Li:2009:FAR


Lin:2001:APR

W.-S. Lin, R. W. H. Lau, K. Hwang, X. Lin, and P. Y. S. Cheung. Adaptive parallel rendering on multiprocessors and worksta-

**Lee:2014:HPN**


**Lu:2015:MOM**


**Lenoski:1993:DPL**


**Li:2013:NDM**

REFERENCES

Lin:2013:ANC

Lo:2014:IGM

Liu:2013:EUD

Liu:2014:IGA
Xiaodong Liu, Mo Li, Shanshan Li, Shaoliang Peng, Xiangke Liao, and Xiaopei Lu. IMGPU: GPU-accelerated influence maximization in large-scale social networks. *IEEE Trans-


Lin:2015:IMP


Liang:2014:ETS


Li:2006:SDH


Li:2008:SSW


Lu:2013:SSP


Lam:2008:NMS

Li:2015:PAG


Lin:2009:DSA


Liu:2012:EJC


Liu:2014:EMF


Lee:2004:PDD

Law:2005:YCR


Leung:2007:OPR


Li:2014:EEP


Ling:2015:TBD


Lee:2016:HJD


Li:2017:TGT

[LLY+17] Gang Li, Xinfeng Li, Fan Yang, Jin Teng, Sihao Ding, Yuan F. Zheng, Dong Xuan,


REFERENCES


[LMLM13] Keqiu Li, Yuanping Mu, Keqin Li, and Geyong Min. Exchanged crossed cube: A


[LMR04] Luciano Lenzini, Enzo Mingozzi, and Giovanni Stea. Eligibility-based round robin


Lin:1993:MCM


[LN93]

Liu:2017:LBN


[LN17]

Liu:2013:CBC


[LNA+13]

Lin:2000:SHA

R. Lin, K. Nakano, S. Olariu, M. C. Pinotti, J. L. Schwing,


**Lee:1995:FPA**


**Lin:1995:RBS**


**Li:2017:EDD**

Liangzhi Li, Kaoru Ota, Mi-anxiong Dong, and Wuyun-zhaola Borjigin. Eyes in the dark: Distributed scene understanding for disaster man-


**Lopriore:2002:ACM**


**Lin:1999:MHB**

REFERENCES


REFERENCES

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

Leivadeas:2013:ERM


Li:1998:FPE


Lu:2012:DCB


Li:2013:CEM


Lu:2009:DBI

Hongbin Luo, Yajuan Qin, and Hongke Zhang. A DHT-

**Liestman:1993:NCE**


**Lin:1996:AAJ**


**Ligon:1997:TMR**


**Li:1999:SEC**


**Liang:2013:MQM**

REFERENCES

Legrand:2004:MLB


Lindsey:2002:DGA


Lo:1996:PDC


Li:2012:QMD


Li:2017:RRA


Lebeck:1994:RCM

REFERENCEs


REFERENCES


Xiangbo Li, Mohsen Amini Salehi, Magdy Bayoumi, Nian-Feng Tzeng, and Rajkumar Buyya. Cost-efficient and robust on-demand video


References

Li:2009:HEU


Liang:2013:IID


Liu:2010:FPA

Fangming Liu, Ye Sun, Bo Li, Baochun Li, and Xinyan Zhang. FS2You: Peer-assisted semipersistent online hosting at a large scale. IEEE Transactions on Parallel and Distributed Systems, 21(10):1442–1457, October 2010. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Li:2014:TPA


Li:2014:LSP


Liu:2017:MBA

Longjun Liu, Hongbin Sun, Chao Li, Tao Li, Jingmin Xin, and Nanning Zheng. Managing battery aging for high energy availability in green datacenters. IEEE Transactions on Parallel and Distributed Systems, 28(12):
REFERENCES

Li:2017:EDH

[LSLD17]

Li:2004:PDT

[LSW04]

Lysne:2006:LRI

[LSRT06]

Liu:2007:SAB

[LSVMW07]

Lu:2015:AAC


Lee:2009:PDO

Leung:1997:OAG

Liang:2000:PPP

Lin:2010:SDE

Lin:2012:SEC

Langr:2016:ECS


Yingshu Li, Chinh Vu, Chunyu Ai, Guantao Chen, and Yi Zhao. Transforming complete coverage algorithms to partial coverage algorithms for wireless

Lu:2011:DWB


Lai:1995:RAD


Lee:1995:RCN


Li:2009:EMC


Liu:2009:SRC


Liu:2009:VFB


[LWLWJ17] Qin Liu, Guojun Wang, Feng Li, Shuhui Yang, and Jie Wu. Preserving privacy with probabilistic indistinguishability in weighted social networks. *IEEE Transactions on Parallel

Lo:1997:NPA


Li:2004:ALM


Louri:1998:SML


Liu:2007:EED

REFERENCES

Liu:2012:OMI


Li:2018:HRA


LWX+11


Liu:2006:RCG


Liu:2013:CSN

REFERENCES

Leff:1993:RAR


Leff:1996:ELB


Li:2013:ALE


Li:2015:LLA


Luo:2012:DMP


Liu:2013:PBC

Xiaocheng Liu, Chen Wang, Bing Bing Zhou, Junliang Chen, Ting Yang, and Albert Y. Zomaya. Priority-based consolidation of parallel workloads in the cloud. *IEEE Transactions on Parallel and Distributed Systems*, 24(9):1874–1883, 2013. CODEN ITDSEO. ISSN 1045-
Li:2014:TID


Liao:2015:MMT


Luo:2016:DIH


Liu:2016:TER


REFERENCES

Liu:2007:BSB


Liu:2015:UTI


Li:2016:TRV


Lilja:1993:IMU


Liu:1993:PID


[LYY16] Jie Lin, Wei Yu, and Xinyu Yang. Towards multistep electricity prices...


Lu:2005:PRA

Lee:2008:NST

Li:2010:RST

Lee:2011:ECS

Lama:2012:ESP

Li:2014:SPA

Liu:2012:MFT
Yanhao Liu, Yiyang Zhao, Lei Chen, Jian Pei, and Jin-

[LZH18]


[LZCK14]


[LZH+16]


[Li:2018:COM]


[Lan:2010:TAA]

Liu:2010:OBT


Liu:2011:ROT


Liu:2013:MSE


Li:2009:PAC


Luo:2009:TDA


Liu:2017:DAT

Liu:2013:MSM


Li:2012:SFA


Liang:2013:TPL


Manjikian:1997:FLP


Li:2014:GSF


Lin:2015:ECC


Liang:2013:TPL

Manjikian:2001:EWP


Morris:2013:MJI


Margaritis:2014:ERB


Mostafa:2007:RPM


Mann:2016:CPP


Mann:2018:ROA


[MBTPV06] 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

Xiandong Meng and Vipin Chaudhary. A high-performance heterogeneous computing platform for biological sequence analysis.


Ma:2007:ISP Liran Ma, Xiuzhen Cheng, Fang Liu, Fengguang An, and Jose Rivera. iPAK: An in-situ pairwise key bootstrapping scheme for


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


Moritz:2001:LMN

[C. A. Moritz and M. I. Frank. LoGPC: Modeling network contention in message-passing programs. *IEEE Transactions on Parallel and Dis-

Mualem:2001:UPW


Mishra:2001:GCS


Mashayekhy:2014:MSM

Martinez:2009:SAG


Magoules:2018:DCD


Ma:2007:ODC


Madriles:2008:MSM


Munir:2012:MBD


Malik:2012:FSC

Avinash Malik, Alain Girault, and Zoran Salcic. Formal semantics, compilation and execution of the GALS programming language DSystemJ. *IEEE Transactions on Parallel and Distributed Systems*, 23(7):
Ma:2007:EEL


Mhamdi:2009:IUM


Marathe:2016:ERA


Michael:2004:HPS


Mitani:2017:PEA

REFERENCES


REFERENCES


Muthukumar:2006:YSG


Morris:2014:EPE


Moeng:2016:WTF


Marcelin-Jimenez:2006:CSF


Mohr:1991:LTC


Masuzawa:2014:RGM

Ma:2000:PES


Mohammadi:2018:HAR


Meng:2012:RAA


Matsutani:2009:FHT


Mak:1990:PPP


Markatos:1994:UPA

Ma:2015:OCM

Moore:2015:KSP

Moldovan:1992:SMP

Ma:2014:CLS

Ma:2015:SAD

Malloy:1994:SDA
REFERENCES

Mahmoud:2015:SRR


Myung:2007:TSA


Mao:2013:FBW


Moreira:2012:CRT


Ma:2006:HLB


Mandelbaum:1996:FEP

David M. Mandelbaum and Stefanie G. Mandelbaum. Fast, efficient parallel-acting method of generating functions defined by power series, including logarithm, exponential, and sine, cosine.

Manimaran:1998:EDS


Manimaran:1998:FTD


Marathe:2007:SCC


Misra:2010:MCD


Ma:2012:QOV


Manatakis:2015:ESE

Dimitris V. Manatakis and Elias S. Manolakos.

**Martinez-Morais:2010:PQD**


**Mohror:2014:DME**


**Mei:2003:SDF**


**Mahale:2016:RRF**


**Moser:1994:PMA**

Louise E. Moser, P. M. Melliar-Smith, and Vivek Agrawala. Processor membership in asynchronous dis-

**Moraveji:2011:MTZ**


**Manoj:2006:UUM**


**Mei:2015:SAS**


**Maglione-Mathey:2018:SDF**


**McMillin:1992:RDS**

REFERENCES

Minh:2014:PWM


Mashayekhy:2015:PMP

[102x681] Mashayekhy:2015:PMP


Mashayekhy:2015:EAS


Milward:2004:DIL


Manivannan:1997:FCG


REFERENCES

(Marinescu:2017:CRS)

(Misra:2015:DIB)

(Murthy:1994:ISP)

(Madhyastha:2002:LCP)
Tara M. Madhyastha and Daniel A. Reed. Learning to classify parallel input/output access patterns. *IEEE Transactions on Parallel and Distributed Systems*, 13(8):802–

Ma:2003:MAS

Mei:2006:HCP

Membarth:2016:HDS

Mostefaoui:2016:ITB

Munir:2012:HPE

Martinez-Rubio:2001:CEA
Juan M. Martínez-Rubio,


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).


REFERENCES

Madala:1991:PSP

Mendia:1992:OBS

Makedon:1993:EHP

Ma:1994:KEK

Mahmud:1994:MBA

Manivannan:1999:QSC

Mu:1999:VTS
F. Mu and C. Svensson. Vector transfer by self-tested
REFERENCES

Manivannan:2003:EDA


Mahmoud:2012:CBS


Mahmoud:2013:SPS


Min:2013:RTS


Marvasti:2015:AHN


REFERENCES


REFERENCES

Maurer:2015:CBF

Mencagli:2017:PCP

Miura:2006:QBP

Mounes-Toussi:1995:PCT

McKinley:2002:SAF

Mayer:2018:GTA
Christian Mayer, Muhammad Adnan Tariq, Ruben

Mueller-Thuns:1993:BPP


Mao:2011:EEO


Moretti:2012:FSG


Murray:2012:GAR


Miloslavov:2012:SDF


Mittal:2016:SAA

Sparsh Mittal and Jeffrey S. Vetter. A survey of architectural approaches for data compression in cache and main memory systems. IEEE
Mittal:2016:SST


Mittal:2016:STA


Mittal:2016:STM


Murali:2018:MHJ


Mittal:2015:SAA

REFERENCES


References


Ni:2014:HCD


Nicolae:2017:LAO


Neves:2005:SVC


Nakatani:1993:MCB


Neophytou:2001:NDW


Nachiondo:2010:BMS

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


REFERENCES


REFERENCES

Nanda:1996:MKE

Nishida:2013:OCS

Ni:2014:FGL

Nejad:2015:TGM

Nishida:2010:GCA

NML+14
Lionel M. Ni, Zhong Ming, Yunluai Liu, Yuhong Feng, Rui Mao, Kezhong Lu, and Dian Zhang. Fine-grained localization for multiple transceiver-free objects by using RF-based technologies.

Neilsen:1992:CJA

Nejad:2015:TGM

Nishida:2013:OCS
REFERENCES

Nguyen:2013:DDR

Nakano:1997:OAA

Nakano:1998:EAR

Nakano:2000:EEI

Nakano:2000:RIP

Nakano:2002:ULE
Koji Nakano and Stephan Olariu. Uniform leader election protocols for radio


Jose M. Nadal-Serrano and Marisa Lopez-Vallejo. A performance study of CUDA UVM versus manual optimizations in a real-world setup: Application to a Monte Carlo wave-particle event-based interaction model.

Negro:1997:EDS

Nocetti:2002:ARH

Nesterenko:2009:DNT

Nelson:2016:RRA
Chad Nelson, Kevin R. Townsend, Osama G. Attia, Phillip H. Jones, and Joseph Zambreno. RAMPS: A reconfigurable architecture for minimal perfect se-
REFERENCES


Nishiyama:2015:DRF

Nishiyama:2015:COS

Nukarapu:2011:DRD


Nikolaou:2016:PCP

REFERENCES


**Oliker:2000:PDU**


**Oh:1993:GMF**


**Ozer:2005:HPL**


**OKeefe:1993:LCS**


**Ohring:1996:FPC**


**OHallaron:1991:UAS**

David R. O’Hallaron. Uniform approach for solving some classical problems on a linear array. *IEEE Trans-


Olariu:2002:GEI

Oehmen:2006:SSI

Okuyama:2014:AOB

Oxley:2015:MER

Olariu:1999:HSI
S. Olariu, M. C. Pinotti,


Stephan Olariu, David Simplot-Ryl, and Ivan Stojmenovic. Localized communication and topology protocols for ad hoc networks: a pref-
ace to the special section. 


Olariu:2006:LCTb


Olariu:2006:LCTb

Ogle:1993:ADD


Ogle:1993:ADD


Ostroff:1990:DPT

Olariu:1991:OPI


Olariu:1992:OPA

Ozkural:2011:PFI


Ozkural:2011:PFI

Olariu:1991:OPI

Stephan Olariu and Zhaofang Wen. Optimal parallel initialization algorithms for a class of priority queues. IEEE Transactions on Parallel and Distributed Systems,
REFERENCES


**Oleszkiewicz:2006:EUG**


**Olariu:1996:TCO**


**Ortega-Zamorano:2016:FHA**


**Paterna:2013:AAE**


**Powell:1999:GGU**


**Padmanabhan:1991:DAE**

Krishnan Padmanabhan. De-


REFERENCES


Oliver Pell, Jacob Bower, Robert Dimond, Oskar Mencer, and Michael J. Panto:2013:CLT


Ioannis Psaras, Wei Koong Chai, and George Pavlou.
REFERENCES

553


Pong:1995:NAV


Petitet:1999:ARM


Prasad:1994:EEP


Patel:2014:CSP


Patel:2014:CSP

REFERENCES


REFERENCES


REFERENCES

Pifarre:1994:ADL

Pifarre:1994:FAM

Persico:2017:FAB

Park:1996:EMS

Prechelt:2002:EPE
Pinar:2004:ICL

Pinar:2005:ILB

Park:2011:PHP

Pezoa:2012:PRN

Peng:2018:FSF

Palencia:2017:RTA


REFERENCES

Pramanick:1995:IPMa


Pramanick:1995:IPMb


Parhami:1999:DDC


Parhami:1999:PRC


Parhami:2001:UFH

B. Parhami and D.-M. Kwai. A unified formulation of


November 1993. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


**Palis:1996:TCS**


**Peng:2014:BMD**


**Prasanna:1996:GMS**


**Park:2002:ELD**


**Pei:2013:SSR**


**Pritchard:1993:CCM**

David J. Pritchard and Denis A. Nicole. Cube connected Möbius ladders: an inherently deadlock-free

**Pratt:1995:DSC**


**Prabhavat:2011:EDC**


**Paek:2002:ACF**


**Posch:1995:MRR**


**Petersen:1996:SDE**


**Peh:2005:GES**

Li-Shiuan Peh and Timothy Mark Pinkston. Guest editorial: Special section on
REFERENCES


**Plankensteiner:2012:MSD**


**Pinkston:2003:DFD**


**Park:2004:OGA**


**Prete:1995:TDS**

Cosimo Antonio Prete, Gianpaolo Prina, and Luigi Ricciardi. A trace-driven sim-


Plale:2003:DQS

Park:2008:RSC

Ponkusamy:1995:RSC

Parcerisa:2005:CII

Panda:1999:MMP


Alessandro Pellegrini, Roberto Vitali, and Francesco Quaglia. Autonomic state management for optimistic simulation platforms. *IEEE...
Pathan:2018:SPR


Pugh:1995:GBI


Pinkston:1999:CDA


Peng:2016:RTE


Panadero:2018:PMA

Pham:2017:FDD


Peng:2000:RUD


Puttaswamy:2009:SSO


Qadeer:2003:VSC

[Qad03] Shaz Qadeer. Verifying sequential consistency on

**Quaglia:1999:TBS**


**Qu:2015:SCD**


**Quan:2014:HAM**

REFERENCES

Quislant:2013:HSD

Quislant:2017:LIB

Quan:2016:FDW

Qin:2013:DAU

Qiao:2014:FBF

Qian:2013:ASC
Chen Qian, Yunhuai Liu, Raymond Hoilun Ngan, and Lionel M. Ni. ASAP: Scalable collision arbitration for large RFID systems. *IEEE
Qiao:1994:RTD

Qiao:1997:RCL

Qiao:1999:ATR

Qiu:2016:ERP

Qu:2016:FOS
Yun R. Qu and Viktor K. Prasanna. Fast online set in-
REFERENCES


Quaglia:2001:CMS


Qian:2016:ORH


Qian:2014:BFB


Qin:2016:PED


Rajko:2004:STO


Ros:2010:DCP

Alberto Ros, Manuel E. Aca-
icio, and Jose M. Garcia. A direct coherence proto-


Rahman:2017:ASD


Ravelomanana:2007:OIG


Rady:1990:DAS


Rustico:2014:AMG


Radenkovic:2015:RAO


**Radhakrishnan:2011:DCS**


**Ramanathan:1995:RPM**


**Ren:2014:DAP**


**Rao:2010:ORP**


**Choi:2010:SFS**


**Rafique:2015:COI**

[RCK15] Abid Rafique, George A.


Nirmalya Roy and Sajal K. Das. Enhancing availability of grid computational services to ubiquitous computing applications. *IEEE

Ries:2012:TMI

Rezgui:2009:MRA

Ren:2014:OLB

Rescigno:1997:OPC

Rexford:1997:PMS

Raicu:2011:GEI
Rampersaud:2017:SAO


Robles-Gomez:2011:DFD


Repantis:2009:QAS


Rashid:2015:SFS


Ramaswamy:2005:DAN


Rico-Gallego:2017:MBE

Juan-Antonio Rico-Gallego, Alexey L. Lastovetsky, and Juan-Carlos Diaz-Martín. Model-based estimation of

**Rivas:2015:DAE**


**Ranka:2014:MCE**


**Ryu:2000:EFG**


**Ryu:2004:RPS**


**Ramos:2016:CLA**

Sabela Ramos and Torsten Hoefler. Cache line aware algorithm design for cache-coherent architectures. *IEEE Transactions on Parallel and
REFERENCES


Ren:2011:TAD


Risson:2009:TDR


Ravindran:2013:TAS


Ryu:1990:EAL


Rexford:1994:PES


Rim:1996:VTN

Ratha:1999:CVA


Rubio:2005:RSD


Ros:2016:HSD


Rao:1993:EPB


Ramkumar:1994:MIPa


Ramkumar:1994:MIPb

REFERENCES

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


[RLY+15] Yufei Ren, Tan Li, Dantong Yu, Shudong Jin, and...


[RNKZ03] Tatyana Ryutov, Clifford Neuman, Dongho Kim, and

**Ramachandran:2003:SCP**


**Rai:1999:TBF**


**Robertazzi:2004:CND**


**Rosenberg:2002:OSC**

REFERENCES


Rogers:1994:CDM


Roman:1993:DSA


Rawat:2011:EVP


Ren:2016:TAM

Zhen Ren, Xin Qi, Gang Zhou, Haining Wang, and David T. Nguyen. Throughput assurance for multiple

**Rastello:2002:APP**


**RR2**

**RR02**

**RRFH98**


**RRM09**


**Roig:2007:NTG**


**Raghav:2015:GAS**


**Requena:2009:FDF**
REFERENCES

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


S. Ramaswamy, S. Sapatnekar, and P. Banerjee. A


REFERENCES

308, February 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


Rao:2015:MAD


Radulescu:2002:LCT


Russell:2015:NDW


Ren:2014:HHM

REFERENCES


Rao:2011:OCI


Roy:2012:SDS


Robertazzi:2014:SSN


Ren:2010:PNP


Reza:2018:APS


Ren:2011:EEB

Fengyuan Ren, Jiao Zhang,


Oguz Selvitopi, Seher Acer, and Cevdet Aykanat. A recursive hypergraph bipartitioning framework for reducing bandwidth and latency costs simultaneously. *IEEE*
Salamanca:2018:UHT

Seo:2018:ALL

Sheikh:2016:ETP

Sahni:2000:MMD

[SAA18]

[SAB+18]
REFERENCES


[SB94b] Mirjana Spasojevic and Piotr Berman. Voting as the optimal static pessimistic scheme for managing repli-

**Subbiah:2004:DDD**


**Sousa:2010:HAI**


**Seguel:2000:FDI**


**Shahabi:2002:DRMa**


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


Singh:2015:CAE


Saikia:1998:ETS


Sheu:1991:SNL


Scheiman:1992:PTM


Shin:1993:SDL

Scheiman:1994:PPT


Song:2005:FBS


Seshadri:2007:RQT


Scarano:1999:SEF


Shih:2011:PVC


Soldo:2011:VSD

[sCCyW14] Chen:2014:DAE

[SCD97] Su:1997:SPR


Xuanhua Shi, Ming Chen, Ligang He, Xu Xie, Lu Lu, Hai Jin, Yong Chen, and Song Wu. Mammoth: Gearing Hadoop towards memory-intensive MapReduce applications. *IEEE Transactions on Parallel and Distributed Systems*, 26(8):2300–2315, August 2015. CODEN ITDSEO. ISSN 1045-9219


Sendag:2005:IIS


Siebert:2015:LLA


Son:2007:CDE


Shen:1999:EFT


Steensland:2002:ACC


Sonnek:2007:ARB

[SCW07] Jason Sonnek, Abhishek


Suh:2000:SBR


Summerville:1996:FBP


Shan:2017:AEH


Sze:2015:COC


Sahoo:2018:LDE

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

Soliman:1998:AMH


Salehi:2016:TPL


Shang:1992:TMU


Stunkel:1992:ACP


Seo:1995:CBN

REFERENCES


Song:2007:UBR


Santoro:2008:ODD


Shmueli:2009:SDP


Sun:2010:CDD


Suzuki:2017:RTG


Feng:2012:DWN


Christian Sarofeen and Philip Gillett. A high performance parallel and heterogeneous approach to narrowband beamforming. *IEEE Transactions on Par-
REFERENCES


Shehab:2008:SCM


Shu:2014:DAS


Sereno:2014:RCR


Srivatsa:2006:LSU


Scrofano:2008:AMD


Shin:1993:AMA

Shin:1994:DEE


Shang:1995:DHB


Stauffer:1995:SSO


Shen:2010:EAD

REFERENCES

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

Shen:2010:IIF


Shen:2014:LES


Sun:2017:CMC


Samman:2011:NTD


Samman:2013:RCB


Stoleru:2012:AED

REFERENCES


REFERENCES


Sundar:2001:HAC

Shan:2017:AED

Santander-Jimenez:2017:ANG

Subhlok:1995:IPA
REFERENCES


REFERENCES

Shang:1994:LTG


Sarangi:2014:ASH


Sabrina:2007:DAI


Schloegel:2001:WDL


Srinivasan:2016:EHW


Shpiner:2015:CBN


REFERENCES

computer.org/dlcomments/


REFERENCES


[SLL13a] Haiying Shen, Ze Li, and Jin Li. A DHT-aided chunk-driven overlay for scalable...

**Shen:2013:RRT**


**Salah:2016:LMN**


**Smaragdakis:2010:DNF**


**Subramanian:2016:BBP**

Lavanya Subramanian, Donghyuk [SL16]

[SLW15]


[SLSL16]


[SLY90]


[Solyhin:2003:CPU]

Longfei Shangguan, Zhenjiang Li, Zheng Yang, Mo Li, Yunhao Liu, and Jinsong Han. OTrack: Towards order tracking for tags in mobile RFID systems. *IEEE Transactions on Parallel and Distributed Systems*, 25(8):2114–2125, August 2014. CODEN ITDSEO. ISSN
REFERENCES

Shrivastava:1994:SFT

Schollmeyer:1997:GMM

Surdeanu:2002:DPA

Shim:2003:SPE

Staudt:2016:EPA

Shah:2018:CHS
Zubair Shah, Abdun Naser Mahmood, Michael Barlow,


[SMH02] Mihai Surdeanu, Dan I.
REFERENCES


Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the October 2002 issue. Please see *IEEE Transactions on Parallel and Distributed Systems*, vol. 13, no. 10, October 2002, pp. 1085-1098 for the correct paper.

REFERENCES


S. Suresh, S. N. Omkar, and V. Mani. Parallel implementation of back-propagation algorithm in networks of...


[SP93]

Sharma:1995:PAH


[SP95]

Sharma:1998:JSM


[SP98]

Song:2003:PAH

Yong Ho Song and Timothy Mark Pinkston. A progressive approach to handling message-dependent deadlock in parallel computer systems. *IEEE Transactions on Parallel and Distributed Systems*, 14(3):259–275, March 2003. CODEN ITDSEO. ISSN 1045-
REFERENCES

Song:2005:DRN

Soteriou:2007:EDS

Shim:2015:SDA

Squicciarini:2010:GBN
REFERENCES


[Sun:1994:SPA] Xian-He Sun and Diane T. Rover. Scalability of paral-


Sohn:1998:OCC


Saha:1996:AAM


Shen:1993:RRM


Soh:1994:ILB


Shang:2004:LCS


Scott:1990:UFM

Steven L. Scott and Gurindar S. Sohi. The use of feedback in multiprocessors and its...

Selvakumar:1994:SPC


Saikia:1996:TRS


Surma:2000:CRM


Sinnen:2005:CCT


Steinder:2007:MDE

Malgorzata Steinder and

Sangireddy:2008:OLB


Sun:2009:CBO


Schmidt:2012:DRT


Souravlas:2017:BTB


Shen:2016:HCA


Shen:2016:PSD

Zhirong Shen, Jiwu Shu, and Yingxun Fu. Parity-switched data placement: Optimizing

**Singh:1991:TBA**


**Shen:2017:SEO**


**Shi:2018:RBN**


**Sivaram:2000:IMW**


**Sivaram:2002:HHP**

Rajeev Sivaram, Craig B. Stunkel, and Dhabaleswar K. Panda. HIPIQS: a high-performance switch architecture using input queuing.

Shi:2009:MSS


Selfa:2017:HAF


Sivasubramaniam:1999:ADS


Sinnen:2006:TRT


Sum:2003:AMA

(electronic). URL http://

http://csdl.computer.org/comp/

http://csdl.computer.org/dl/trans/td/2003/03/


REFERENCES


REFERENCES


REFERENCES

1045-9219 (print), 1558-2183 (electronic). URL http://
www.computer.org/tpds/
td1996/10218abs.htm.

I. Stojmenovic. Honeycomb networks: Topological
properties and communication algorithms. IEEE
Transactions on Parallel and Distributed Systems,
8(10):1036–1042, October 1997. CODEN ITD-SEO.
ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://
lib.computer.org/td/books/
td1997/pdf/11036.pdf;
http://www.computer.org/
 tpds/td1997/11036abs.htm.

Ivan Stojmenovic. Comments and corrections to
“Dominating Sets and Neighbor Elimination-Based Broad-
casting Algorithms in Wireless Networks”. IEEE Trans-
actions on Parallel and Distributed Systems, 15(11):
1054–1055, November 2004. CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183 (electronic). URL http://
csd1.computer.org/comp/
trans/td/2004/11/11054abs.htm;
l1054.htm; http://csdl.computer.org/dl/trans/
td/2004/11/11054.pdf. See [Sto10d].

Ivan Stojmenovic. Editor’s note. IEEE Trans-
actions on Parallel and Distributed Systems, 21(1):1–
3, January 2010. CODEN ITDSEO. ISSN 1045-9219
(print), 1558-2183 (electronic).

Ivan Stojmenovic. Editor’s note. IEEE Trans-
actions on Parallel and Distributed Systems, 21(3):289–
291, March 2010. CODEN ITDSEO. ISSN 1045-9219
(print), 1558-2183 (electronic).

Ivan Stojmenovic. Editor’s note. IEEE Trans-
actions on Parallel and Distributed Systems, 21(5):577–
578, May 2010. CODEN ITDSEO. ISSN 1045-9219
(print), 1558-2183 (electronic).

Ivan Stojmenovic. Editor’s note. IEEE Trans-
actions on Parallel and Distributed Systems, 21(6):737–
738, June 2010. CODEN ITDSEO. ISSN 1045-9219
(print), 1558-2183 (electronic).

Ivan Stojmenovic. Editor’s note. IEEE Trans-
REFERENCES


Stojmenovic:2013:ENE


Steiner:2000:KAD


Saxena:2009:ENA


Sun:2002:ORF


Sharma:1997:CSI


Spinnato:2004:PMD

Piero F. Spinnato, G. D. van Albada, and Peter M. A. Sloot. Performance modeling of distributed hybrid architectures. *IEEE Transactions on Parallel and Dist-
REFERENCES

Stillwell:2012:DFR

Shen:2016:WPA

Shah:2007:DAD

Scarpazza:2008:EBF

Storms:2005:PDA

Stillwell:2012:DFR

Shen:2016:WPA

Shah:2007:DAD

Scarpazza:2008:EBF

Storms:2005:PDA


Shi:2017:OAM


Sengar:2008:DVF


Sung:2003:ITB


Shen:2007:LAC

Stewart:2008:ELP


Stewart:2009:BBA


Shen:2010:ERT


Stamos:1993:SFR


Song:1997:BNU


Suh:1998:AAC

REFERENCES

Suh:2000:CAC


Shan:2007:BMS


Sano:2017:FBS


Shen:2003:CSR


Seo:1999:PRF


Siganos:2014:BLT


Sun:2016:PYR


Sookhak:2018:ABD


Shin:1995:FMS


Sun:1995:PCS


[SZ08] Riky Subrata and Albert Y. Zomaya. Game-theoretic approach for load balancing in computational grids. *IEEE...*
REFERENCES


Sun:2011:DAR


Si:2012:NMO


Sarje:2011:APC


Savage:2017:DMC


Sang:2012:PSO


Shi:2017:EAS

REFERENCES


Song:2015:IML


Shao:2005:EAS


Sun:2010:IBS


Takesue:1993:FPP


Takeuchi:2014:GCG


Taufer:2006:PPS

REFERENCES

Tani:2012:CVA

Teeuw:1993:CVD

Tsay:1994:FTA

Tsay:1995:DER
Jong-Chuang Tsay and Pen-Yuang Chang. Design of efficient regular arrays for ma-

Tiwari:2012:PIL

Tamir:1993:SCA

Tzeng:1994:PSF
REFERENCES


**Tsay:1995:SND**


**Tzeng:1998:FCH**


**Tang:2004:MCR**


**Tang:2004:MCD**


**Tang:2006:ARP**

[TC06] Xueyan Tang and Samuel T. Chanson. Analysis of replica

---

Note: The text seems to be cut off or incomplete in some parts, possibly due to formatting issues or truncation in the text representation. The references are cited in the standard format, and the code snippets are placeholders for the actual URLs and content.

**Tang:2007:ASB**


**Teng:2005:IWC**


**Tang:2007:ORP**


**Tolosana-Calasanz:2017:QTB**


**Tan:2007:DTA**


**Tan:2001:ECI**

[TCO01] Kian-Lee Tan, Jun Cai, and


[TCR96]


[TCS97]


[TCR11]


[TCS13]

Tsai:2016:OEC


Tan:2016:MIH


Tong:2011:DAW


Thanalapati:2001:EAS


Tian:2013:TMG


Tsafrir:2007:BUS


REFERENCES


Tirado:2014:CFC


Tang:2015:SMK


Tao:1996:NED


Tapolcai:2008:TNA


Tran:2013:CLD


Thomasian:1993:DNR

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


Tan:2007:IFR


Tan:2008:PBI


Tan:2014:SDS


Tian:2012:RDQ


Tung:1996:UFS


Tzeng:1996:TAS


Tati:2015:AAD

Srikar Tati, Bong Jun Ko, Guohong Cao, Anantharam Swami, and Thomas F.


REFERENCES

Tuah:2002:POP

Tsai:1998:TAC

Theiss:2006:FFT

TalebiFard:2014:EPT

Tong:2016:SSR


REFERENCES

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


[Tran:2006:CAR]

[Tsakalozos:2013:HBE]

[Tow:1990:AFJ]

[TRD13]

[TS08]

[Tupinamba:2016:TOD]
Andre Luiz Rocha Tupinamba and Alexandre Sztajnberg. Transparent and optimized

[Tsa03]

[Tsa13]

[Tsal97]

[Tse05]

[Tse09]

[Tse13]
S. S. H. Tse. Online balancing two independent criteria

**[Tan:2009:IPD]**


**[TSG09]**

**[Tu:2007:WCD]**


**[TSJ07]**

**[Tekkalmaz:2006:DCM]**


**[TSK06]**


**[TSP+08]**


**[TSP+08]**


**[TSP+08]**

Tan:2009:IPD

[TSG09]


**[TSG09]**

[TSN10]


**[TSP+08]**


**[TSR07]**


Triantafillou:1994:MRD


Tseng:2001:TDP


Tan:2015:CGF


Tang:2015:FBR

REFERENCES

Tso:2012:MDE

Tak:2013:CCC

Tsuei:1992:MBD

Tumeo:2012:ACS

Tan:2013:RSC

Tsakalozos:2017:LVM
Tasi:1998:FAR


Tsai:2000:ADF


Tripunitara:2014:CKM


Tang:2012:GRC

Tang:2015:LBH

Tang:2016:POO

Tang:2016:DSA

Tang:2017:ODB

Tong:2011:NRR
REFERENCES

Tang:2005:QAR


Tang:2008:ADC


Tang:2008:ATB


Tang:2014:PSG


Tan:2011:PAR


Tang:2011:LMI


[tang:2014:ooi]


**REFERENCES**

**Tang:2010:USI**


**Teng:2014:IDP**


**Tzeng:2004:MBS**


**Tzeng:2006:RTP**


**Tan:2016:AIC**

Guangming Tan, Chunming Zhang, Wen Tang, Pei-


REFERENCES


References


[Var01] Elizabeth Varki. Response time analysis of parallel...
REFERENCES

Varvarigos:1993:MBH


Varvarigos:1995:DBP


Varvarigos:1996:RSM


vanderLaan:2011:AWL


vanderMerwe:2007:FDP


Vaidya:1999:TEF

[VDS99] A. S. Vaidya, C. R. Das,

vanReeuwijk:1996:IFH


vanGemund:2003:SPM


Vallejo:1994:SMM


Valerio:2010:APM

Nikola Vujic, Marc Gonzalez, Xavier Martorell, and Eduard Ayguade. Automatic


REFERENCES


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


REFERENCES

[691]

Vargas-Perez:2017:HMO


[VR05]


[VRKL96]


Varvarigou:1996:SFP

Vadapalli:1996:NFC


Verbeek:2011:CNS


Verbeek:2011:NSC

Freek Verbeek and Julien Schmaltz. On necessary and sufficient conditions for deadlock-free routing in wormhole networks. *IEEE
Verbeek:2014:DPD


Venugopalan:2015:IFO


Vaidya:2001:IVC


Villa:2012:FAS


Varman:1999:TBP


Dajin Wang. On embedding Hamiltonian cycles in crossed cubes. *IEEE Transactions on Parallel and Dis-
REFERENCES


REFERENCES


Walters:2009:RBF


Wang:2006:ESO


Wang:2011:MIW


Wills:1997:HTL


Wu:2008:AEH


Wang:2011:MIW

Song Wu, Haibao Chen,

Wu:2006:EDS


Witte:1991:PSA


Wang:2010:MPC


Wu:2013:DPE


Wang:2008:CBA


REFERENCES


Wei:2015:CCA

Wei:2015:CCA

Wolf:1993:PSM

Wong:1998:SAA

Wen:1996:MMP

Wu:1994:UPN

Wiseman:2003:PGS
Wolf:2006:PMN


Wang:2013:GVU


Wang:2017:INV


Wu:1990:ERS


Wen:2009:DBA


Wang:2017:INV
Wu:1990:HPA


Wei:2013:LLV


Wang:2018:MLT


Weber:2011:CHA


Wang:2016:GFP


Wang:1995:MGS

References


Wang:2016:DBS


Wang:2017:OCS


Wu:2003:PAM


Wan:2013:EPA

Shenggang Wan, Xubin He, Jianzhong Huang, Qiang Cao, Shiying Li, and Changsheng 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). URL: \[WHH+13\]

Wu:2014:HEM

REFERENCES

Wong:1995:PAC


Wang:2009:UPD


Wang:2005:EAA


Wei:2012:OHT


Wu:2010:AWP


Wu:2017:DCC

**REFERENCES**


REFERENCES

Wojciechowski:2017:SMD


Wang:2016:EDT


Wang:2016:PAC


Wang:2001:COP


Wolf:1991:LTT


[Wang:2013:PFQ]


[Wang:2015:INL]


[Wang:2017:SOA]


[Wang:2015:DIP]


[Wu:2008:AGF]


REFERENCES


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


Wei:1999:IDF


Wei:2008:FPA


Wei:2011:MAC


Wei:2015:PFS

Lizhe Wang, Yan Ma, Albert Y. Zomaya, Rajiv Ran-

Wang:1996:CPC


Wang:2004:TZH


Watanabe:2007:MNI


Warnakulasuriya:2000:FMM

S. Warnakulasuriya and


Yu Wang, Weikang Qian, Shuchang Zhang, Xiaoyao Liang, and Bo Yuan. A learning algorithm for Bayesian networks and its efficient implementation on GPUs. *IEEE Transactions on Parallel and Distributed Systems*, 27(1):17–30, Jan-
REFERENCES

January 2016. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Wang:2004:TUF


Wei:2009:CSA


Watkins:2011:PSC


Wong:2015:PAS


Woo:1993:PHP

Tai-Kuo Woo and Stanley Y. W. Su. PCBN: a
REFERENCES


Hui Wang, Rama Sanguinetti, and Sandeep Baldawa. Optimizing instruction scheduling through combined in-order and O-O-O execution in SMT processors. *IEEE Transactions on Paral-
REFERENCES

Wagner:1997:PMP

Alan S. Wagner, Hal-
sur V. Sreekantaswamy, and
Samuel T. Chanson. Perfor-
man c e m o d e l s f o r t h e p r o-
cessor farm paradigm. IEEE
Transactions on Parallel and
Distributed Systems, 8(5):
475–489, May 1997. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
computer.org/td/books/
td1997/pdf/10475.pdf;
http://www.computer.org/

Wang:2014:MAT

Yi Wang, Zili Shao, Henry
C. B. Chan, Duo Liu, and
Yong Guan. Memory-aware
task scheduling with com-
munication overhead mini-
mization for streaming ap-
lications on bus-based mul-
tiprocessor system-on-chips.
IEEE Transactions on Parallel
and Distributed Systems, 25(7):
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183 (elec-
tronic).

Wang:2015:CSW

Cheng Wang, Lu Shao,
Zhong Li, Lei Yang, Xiang-
Yang Li, and Changjun
Jiang. Capacity scal-
ing of wireless social net-
wor ks. IEEE Transactions
on Parallel and Distributed
Systems, 26(7):1839–1850,
July 2015. CODEN ITD-
SEO. ISSN 1045-9219
(print), 1558-2183 (elec-
tronic). URL http://www.computer.org/
trans/td/2015/07/06844853-
abs.html.

Wang:1995:UMN

Mu-Cheng Wang, Howard Jay
Siegel, Mark A. Nichols, and
Seth Abraham. Using a mul-
tipath network for reduc-
ing the effects of hot spots.
IEEE Transactions on Parallel
and Distributed Systems, 6(3):
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183 (elec-
tronic). URL http://
www.computer.org/tpds/
td1995/10252abs.htm.
REFERENCES


Wu:1997:RPS


Wu:1998:AFT


Wu:2000:FTA


Wu:2014:CWB

Shiqiang Wang, Rahul Urugaonkar, Ting He, Kevin


REFERENCES

Wu:2012:RTA


Wang:2013:VBR


Wu:2014:DMT


Wang:2011:PPA


Wang:2013:ARE


Wu:2017:SOE


Wang:2018:IIB

Jianfei Wang, Qin Wang,


Wei:2014:HUS


Wang:2008:IAJ


Wang:2013:GNG


Wang:2011:EPA


Wang:2009:RFL


Wang:2013:ISP

REFERENCES

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

[Wang:2016:CAT]

[WX15]


[WX07]

[Wang:2010:MCT]

[WX11]

[Wei:2011:MCP]

[WXLY16]


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

URL: /www.computer.org/csdl/trans/td/2015/01/06748094-abs.html
Wei:2012:SPS


Wang:2014:KSC


Wu:2013:BTS


Wang:2016:MMF


Wang:2016:HIF


REFERENCES


trans/td/2016/07/07217812-abs.html.

Xiao:2017:CAB


Xu:2001:TSA


Xiao:2002:DCR


Xiao:2004:AMA


Xu:2004:PPS
REFERENCES


**[Xiao:2008:DLU]**


**[Xiong:2015:SCS]**


**[Xu:2015:TAW]**


**[Xu:2016:EAS]**


**[XDMZ17]**

Xu:1997:OSM


Xu:2014:SDT


Xu:2008:CEM


Xiao:2010:UPB


Xia:2016:PLC


Xie:2015:SBA

Xie:2013:SHN


Xiong:2011:MDC


Xie:2015:EPC


Xu:2015:JVM


Xie:2013:MOB


Xia:2005:DAC

Zhonghang Xia, Wei Hao, I-Ling Yen, and Peng Li. A distributed admission control model for QoS assurance in large-scale media delivery systems. *IEEE


[XJY+10] Xiaoshuang Xing, Xiaohua Jia, Laurence T. Yang, Athanasios V. Vasilakos, Yingshu

**Xuan:2000:RPA**


**Xu:1996:ETD**


**Xiao:2004:VVT**


**Xiao:2008:NDD**


**Xiao:2010:TPD**

Xiang Xiao and Jaehwan John Lee. A true O(1) parallel deadlock detection algorithm for single-unit resource systems and its hardware implementation. *IEEE...*


[XLPH06] Guoliang Xing, Chenyang Lu, Robert Pless, and Qingfeng Huang. Impact of sensing coverage on greedy geographic routing algo-

**Xu:2013:MHB**


**Xu:2014:AaL**


**Xiao:2006:OBC**


**Xu:2016:EAC**


**Xu:2017:MSV**


REFERENCES


[XRR00] Xu:2011:BAC


[XRY09] Xiao:2009:CCD


[XSC13] Xiao:2013:DRA


[XS10] Xie:2010:DDR


REFERENCES

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


[XVC17] Yadong Xu, Vaisagh Viswanathan, and Wentong Cai. Reducing synchronization overhead with computation replica-


[XWS17] Hu Xiong, Qiang Wang, and Jianfei Sun. Comments on “Circuit ciphertext-policy attribute-based hybrid encryption with verifiable del-


Xiao:2003:LCR


Xiang:2015:CCI


Xiao:2005:DLM


Xiao:2008:IBS

REFERENCES


REFERENCES

Yan:2014:DEG


Youn:1993:CPE


Yuan:1995:MCT


Yu:1996:EPR


Yuen:2012:SRT


Yen:2014:GTA

Yang:2018:LSE


Chang:1998:EMA


Yao:2017:TRE


Yang:2015:PCI


Yang:2013:DLM


Yang:2007:RHI

Jinn-Shyong Yang, Jou-Ming Chang, Shyne-Ming Tang, and Yue-Li Wang. Reducing the height of in-

**Yuan:2012:EPB**


**Yao:2014:UMC**


**Yang:1994:EPB**


**Yu:1994:PET**


**Yu:1995:DTA**


**You:2017:DIC**

REFERENCES

Yao:2017:UIC


Yang:2009:FSF


Yew:2002:E


Yew:2003:EN


Yew:2004:ENa


Yew:2004:ENb

REFERENCES

Yew:2005:ENA

Yew:2005:ENb

Yew:2006:EEF

Yang:1997:HAS

Yang:2001:RDT

Yao:1998:PCB
T. K. Yao, O. Frieder, and


REFERENCES

Hsieh:2002:EPA


Yang:2013:FSR


Yan:2018:GDV


Yao:2014:PCR


Yi:2009:UAF


Yajnik:1997:ARD

Shalini Yajnik and Niraj K. Jha. Analysis and randomized design of algorithm-based fault tolerant multiprocessor systems under

**Yang:2013:ESD**


**Yao:2016:ERN**

REFERENCES


Yamashita:1996:CANb


Yang:1998:DTB


Yau:2003:EEO


Yeung:2009:GTP


Yue:1997:EPA


Yang:2007:BEO


Yang:2008:OSA


Yang:2010:QTC


Yao:2011:ALL


Yao:2011:UDS


Ye:2015:FRA

Yu:2016:SNP


Yang:2016:SGA


Yang:2007:ERM

Byung-Sun Yang, Junpyo Lee, Seungll Lee, Seongbae Park, Yoo C. Chung, Suhyun Kim, Kemal Ebcioğlu, Erik Altman, and Soo-Mook

Yang:2017:CCI


Yin:2016:EPI


Yuan:2015:GNC


Yuan:2012:QAL


Yan:2013:NBR

REFERENCES


REFERENCES


[YMP08] Jinyao Yan, Martin May, and Bernhard Plattner. Comments on “Optimal Resource

See [CXN06].

**Yousef:1990:BHN**


**Yang:2000:IDS**


**Yoosafi:2017:CAC**


**Yabuta:2017:RJG**


**Yang:2013:DDQ**


**Yoon:2017:DRA**

[YOK+17] Myung Kuk Yoon, Yunho Oh, Seung Hun Kim, Sang-


See [GD95].
Yang:2017:EES


Yoon:2011:CSS


Yu:2016:SSS


Yang:2015:SIJ


Ye:2016:RTI


Yu:2014:EDC

Lei Yu, Chenxi Qiu, Ze Li, and Haiying Shen. Efficient data collection for large-scale mobile monitoring applications. *IEEE Transactions on Parallel and Distributed Systems*, 25(6):
REFERENCES

1424–1436, June 2014. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


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


REFERENCES

Yoon:2011:CLM

Yang:2014:SME

Yu:2017:CCE

Yang:1992:DAC

Yang:2010:PCA

Yan:2016:GPG
Yang:2011:PPF


Yang:2005:MAS


Yang:1993:NGA


Yang:1999:NSR

REFERENCES


[YW03b] Yuanyuan Yang and Jianchao Wang. Routing permutations with link-disjoint and node-disjoint paths in a class of self-routable interconnects. IEEE Trans-
Yang:2004:CMC


Yang:2005:CED


Yang:2005:RPB


Yang:2010:EBU


Yue:2011:CDC

Xiaoman Yue, Chi-Fai Michael Wong, and Shueng-Han Gary Chan. CACAO: Distributed client-assisted channel assignment optimization for uncoordinated WLANs. *IEEE Transactions on Parallel and Distributed Systems*, 22(9):1545–1558, September 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).[YWC11]
Yuan:2011:PAS

Ye:2015:PBW

[102x681]REFERENCES

[176x646]22(9):1433–1440, September 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Yang:2008:EDN

Wu:2011:QAD

Yu:2009:ILA

Yang:2017:RVM


Yun:2017:TSW


Yu:2012:AFD


Yuan:2016:PPC


Yang:2013:NPA


Yin:2003:ORD

G. George Yin, Cheng-Zhong Xu, and Le Yi Wang. Optimal remapping in dynamic bulk synchronous computa-


[YYK11a] Esma Yildirim, Dengpan Yin, and Tevfik Kosar.

-Yieldirim: 2011: POP-
REFERENCES


**Yin:2011:DTP**


**Yuan:2013:HPA**


**Yin:2017:CFL**


**Yoo:1997:ETA**


**Yang:2009:FTS**

Youssef:2009:OMC


Yang:2014:FDI


Yu:2011:TDA


Yu:2010:SDW


Yu:2017:PPD

Yu:2012:DDA


Yao:2015:CCO


Ye:2013:SAB


Ye:2014:MAE


Yin:2017:CNI


REFERENCES

Zhou:2005:VAD


Zonouz:2015:SIF


Zhu:2009:LOP


Zhang:2015:DMB


Zhang:2017:SAN


Zhang:2017:CAV

Weizhan Zhang, Yuxuan Chen, Xiang Gao, Zhichao

Zhang:2014:RCO


Zhang:2014:CLA


Zhou:2004:SLB


Zhang:2006:CAM


Zheng:2014:CLA


Zhang:2014:CLA

Zheng:2006:CAM


Zheng:2014:CLA


Zhang:2014:CLA


Zheng:2014:CLA


Zheng:2014:CLA


Zheng:2014:CLA


REFERENCES

Zhang:2012:TCW


Zhang:2012:DAP


Zhang:2016:LFP


Ziwich:2016:NOC


Zhang:2015:EVN


Zhu:2014:PMD

Haojin Zhu, Suguo Du, Zhaoyu Gao, Mianxiong Dong, and Zhenfu Cao. A probabilistic misbehavior detection scheme toward efficient trust establishment in delay-tolerant networks. *IEEE Transactions on Parallel and Distributed Systems,*
REFERENCES

Zhang:2014:CSD

Zhang:2017:EDH

Zhang:2011:UBE

Zhang:2007:FGR

Zoni:2016:CBM

Zhu:2010:CBT
Zhang:2003:IAP


Zhang:2013:PDF


Zhang:2014:MAG


Zhou:2007:PRS  

Zhu:2007:FPB  

Zhong:2011:RMA  

Zhong:2014:KHT  

Zhong:2014:MSG  

Zuo:2018:WFC  

Zhao:2003:GES  
REFERENCES


Zhang:2012:NPS

Zhu:2012:CPD

ZHCL17

Zhu:2012:EET

ZHAY12
Jiazhen Zhou, Rose Qingyang Hu, and Yi Qian. Scalable distributed communication architectures to support advanced metering infrastruc-

Zhuang:2014:OTS


Zhao:2015:EAW


Zhu:2017:OQP


Ziavras:1993:EMA


Ziavras:1994:RVF


Zou:1999:RTP

Zhang:2003:RMA

Zhu:2016:SAC

Zhang:2016:EPS

Zeng:2012:DFI

Zhang:2017:PEL


Albert Y. Zomaya, Malith Jayasinghe, Zahir Tari, and Panlop Zeephongsekul. ADAPT-POLICY: Task assignment in server farms

**Zhu:2008:HDM**

Zhu:2008:HDM


**Zhu:2008:DDC**

Zhu:2008:DDC


**Zonouz:2014:RGT**

Zonouz:2014:RGT


**Zheng:1996:OSL**

Zheng:1996:OSL


**Zhuang:2005:RBB**

Zhuan:2005:RBB

Xiaotong Zhuang and Vin-

Zhang:2007:NSL


Zhou:2007:ASC


Zhu:2008:ONL


Zier:2010:PED


Zhang:2011:MPN


Zhao:2014:IDL

[ZL14] Yue Zhao and Francis C. M. Lau. Implementation of decoders for LDPC block codes and LDPC convolutional codes based on GPUs. *IEEE Transactions on Parallel and Distributed Systems,*
REFERENCES

Zalamea:2004:RCM


Zhao:2014:EPO


Zhou:2015:PPS


Zahorjan:1991:ESD


Zhu:2011:ITI


Zhang:2013:RRT

[ZLGN13] Dian Zhang, Yunhuai Liu,

Zhai:2015:ACC


Zhang:2015:IP1


Zheng:2017:EPB


Zhao:2016:TED


Zhou:2007:SBF

Yizheng Zhou, Vijay Lakamraju, Israel Koren, and C. M. Krishna. Software-based failure detection and recovery
Zhang:2015:MDF


Zhang:2017:RTF


Zhong:2017:BNA


Zhou:2017:ICW


Zhu:2013:PTL

Yanmin Zhu, Xuemei Liu, Minglu Li, and Qian Zhang. POVA: Traffic light sensing with probe vehicles. *IEEE Transactions on Parallel and Distributed Systems*, 24(7):1390–1400, July 2013. CODEN ITDSEO. ISSN 1045-


[Zhan:2012:HCS] Zijie Zhang, Guoqiang Mao,


Zhu:2004:PAS


Zhao:2008:RBE


Zhuo:2007:HPR


Zhao:2015:CCF


Zheng:2017:HES

Zheng:2004:ECA


Zomaya:2014:POC


Zou:2014:TAP


Zhu:2006:ALQ

Jin Zhu, Symeon Papavassiliou, and Jie Yang. Adaptive localized QoS-constrained data aggregation and pro-


Zhang:2009:BEC

Zhang:2010:EEB

Zhan:2013:LLC

Zengin:2017:FAH

Zhuravlev:2013:SEC

Zhong:2017:OGP

Zhai:2011:EAC
Jidong Zhai, Tianwei Sheng,
REFERENCES


Zhao:2013:SSD

Zhang:2014:CAP

Zheng:2016:SPP

Zapater:2015:LAC

Zhang:2017:AMI
(Lu Zhang, Xueyan Tang, and Bingsheng He. Analysis of minimum interaction time for continuous distributed interactive computing. *IEEE Transactions on Parallel and Distributed Systems*, 28(2):401–415, February 2017. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).)

Zhou:2018:QSC
(Keren Zhou, Guangming Tan, and Wei Zhou. Quad-

Zomaya:2002:OUG


Zeng:2010:EMA


Zeng:2017:RNN


Zhu:2016:FTS


Zhao:2014:DEI


ZW02

Zomaya:2002:OUG

ZW14


TOPPERS
Zhang:2015:RDR

Zhang:2016:XOX

Zhang:2016:LCF

Zhao:2018:PAP
Zhao:2012:MLW


Zhang:2016:ORS


Zhu:2015:FTS


Zhang:2015:CBE


Zhou:2006:RAS

Xiaobo Zhou, Jianbin Wei, and Cheng-Zhong Xu. Resource allocation for session-

Zheng:2017:LSH


Zheng:2013:QRP


Zhao:2013:DND

Weiyi Zhao and Jiang Xie. DoMaIN: A novel dynamic location management solution for Internet-based infrastructure wireless mesh networks. *IEEE Transactions on Parallel and
Zhao:2017:ERO


Zhang:2009:OTD


Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO

Zhao:2017:ERO
REFERENCES


[ZYL+16] Zhou Zhou, Xu Yang, Zhiling

Zhang:2017:DIA

Zhang:2014:VAS


Zhu:2014:RCF


Zhang:2014:STP


REFERENCES

Zhu:2016:EMO

Zhu:2007:PSS

Zhao:2018:KKN

Zhang:2012:DPP