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

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA  
Tel: +1 801 581 5254  
FAX: +1 801 581 4148  
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)  
WWW URL: http://www.math.utah.edu/~beebe/  
25 July 2018  
Version 1.85

Title word cross-reference

(e, d) [LC12a]. (K) [WWLX13, GLM13].  
(k + 1) [AEA97]. (m, k) [Ram99]. (N − 1) [LW95a]. (t, k) [Ch11]. (UCON\textsubscript{\textsc{ABC}}) [MSSB14]. 1.5 [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], \(\infty\) [MRH+16].  
EI [RRRM09]. d [SV97]. g [YLM+15]. K  
[KPA13, LWJ06, WHC+14, YPL+17, Amm12, AH10, BP98, CW00, Ch98, 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\textsubscript{2} [WH01]. LU [H+18, KLFD13]. m [ME93].  
M\textsuperscript{3} [BEK+93]. N [CST02, OPZ99, Soh95, BP98, CW00, Ch98, DAA97a, HM90, KP99, LL12, PSK09, PW99, PG07, RC95, SL+10, SX08, SX09, TLM04, XS11, YLM+15]. \(n^2\) [NS95b]. \(n \times n\) [NS95b], \(O((\log \log n)^2)\) [HNO98a], \(O(1)\) [ACS13, WH03a, XL08, XL10]. \(O(n)\) [LM06].  
p [Wan04, WLZ08]. \(\pm 2^b\) [Nas93]. QR  
[MVC+18]. r [JJ07, Wan04]. S\textsuperscript{2} [YXWW14].  
speedup\textsuperscript{(n)} [HM90]. \(\varepsilon\) [LLG15a]. wr [KH98].  

- Anycast [WWLX13]. - Approximate

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

2 [GR90, KWOA05, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b]. 2008 [Ano08d]. 2D [SY98, YK98, YYS97, TLGP97]. 2D/3D [SY98, TLGP97]. 2PASS [HX10].

3.42-Approximation [CC13b]. 360 [RSSC15]. 3D [SY98, TLGP97]. 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, XLM+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].

[HTA10, WVT13, YY95, Har91].

Accessibility [KCW09, SSP+09].

Accessible [FARH02]. Accountable [RYLZ10, Ros03]. Accounting [BGMZ97].


Across [DWH+18, LGL+18b, LSW17b, Man18, XBZL17, ABJ+93, HLL18, PS96a, XSL+16, YYL+13, ZH11].

ACStor [WWL+17]. acting [MM96]. actions [RPW93]. Activation [CGL07, RCC+14]. Active [BJ06, CB16, HD15, KMW95, KTK12, hKYY11, MR03, MBTPV06, MAJ+07, YOK+17]. Activities [SH96]. Activity [LWY+15, IZC+12, SAH15, ZZG+11].

Actor [AYA09, BBS+09, WMT+11]. Actors [HCC+12]. Actuator [KHM05, RE09]. Acyclic [YWJJ11, YY93].

Ad [AE12, ALW+03, Ano04d, BK09, BMPP06, BS08, BZA10, CLW03, CCFS11, CML+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, IRS06, JJ07, JJ11, JGG+11, LLLP13, LCWW03, LW04, LH06a, LWC+09, LYW+12, LMSRSR13, LW07, LNA+13, LHYW15, MM10, MY11, NNO0b, ORS06a, ORS06b, PDH06, She14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, W004, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XAY+14, XP05, YWD08, Y09, ZZF10, ZL07b, ZHCW12]. Ad-Hoc [SJ14, XAY+14]. Ada [SMBT90, STMD96].

Adapt [MTL05, ZJTT14]. ADAPT-POLICY [ZJTT14]. Adaptable [GFMR13, MLK15]. Adaptation [BES06, CR015, CBAN08, DK17, KZN07, LLY04, LV15, MPS15, RP011, yWeH11, YZS13, ZSY14, ZH0717, dLCK+05, JASA08].


Adaptively [YJZ97]. Adding [SB94a, ZDF+15]. Additional [AJMW14].

Additions [Ano05b, GLGMBM13]. Address [KAY+06, LZW+17, QD05, SKS02].

addresses [Kop94]. Addressing [CDV+06, DS05, NSZ02]. Adjacency [RC95]. Adjustable [JJ07, ZF10].

Adjustment [CCL13, CYL+14, ZMC03].
Administration [HFY+14]. Admission [CS02b, HYP02, JXT+04, LLY04, MSB11, PH11, STY09, XHYL05]. Advance [RRX09]. Advanced [CE95, KP09, MAS08, PNZ+02, ZHQ12]. Advancements [BP96]. Advances [CMR07, RBH+14]. Advertising [QZZ+16]. Affine [KAC+15]. Affinitizing [HT16]. Affinity [AAD08, DCA+16, ML94, SL93c]. affordable [NE93]. Against [AGG17, ZYL+17, CS05, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYY+14]. Agent [CWZ+15, CBK+10, HPG14, LJW05, MX03, SSsLY03, TCZL11, XVC17, YZS13, ZSY14]. Agent-Based [HPG14, LJW05, MX03, SSsLY03, XVC17]. Agents [DS02, MKOK14]. Aggregate [CCSC09, CC03, CH08, sCCyW14, CCT+14, CB03, DZH05]. Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15]. Aggregates [CPX06, TCLY07]. Aggregating [BcFGM08, Guo17, LZY12]. Aggregation [CC10, CLLS12, FC10, HJPL14, LC12a, LWY+13, LLL+14, RZW+13, SP15, TKS11, TWL+15, TF01, WJTJL12, WLLL10, XLM+11b, XGZW14, YRYY16, XGY12, ZPY+14]. Aggressive [KGMB94]. Agile [ZILG14]. Aging [GAB18, LSL+17, PAB13]. Aging-Aware [GAB18, PAB13]. Agnostic [FSM+12]. Agreement [AKNR+04, FMR07, HCL+14, JKT11, JRRS17, MR16, SR14, SCY98, STW00, WCY95, WYWZ08, KA94]. aHDFS [CZT+17]. Ahead [MV18]. Aho [TVCN12]. Aho-Corasick [TVCN12]. AI [DM93]. Aided [WG90]. Aided [JK99, SSL13a, TLJ+14, WFC13, SR91]. Air [PT15, ZLZ+14]. Airport [AOW+12]. Algebra [CHC04, KCS+99, LLCH12, AC93, EHJ94]. Algebraic [HTH+97, CWL92]. Algorithm [ACT+97, AR97, Ano04c, 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, Din01, EW97, EAF00, EKNS17, FE97, FG06a, FB01b, GMRC07, GW96a, GAB18, GRY07, Gon03, GFG+99, GRT97, GY07, GLC+15, GHW+16, HWC15, Has16, HNO98a, HH11, IFT04, HLY10, yH02, Hs03, Hu14, HALT95, HH95, HZ96, IGEN11, JFP+17, JSK18, wJPP97, JGHD10, JK99, KKM08, KZ96, KR00, KM01, KKW13, KKM14, KA99, KGC98, Lan95, LO95a, LH05, LM06, LLC12, LT97, LL06a, LLW+15, LSW16, LL16, LH03, LLWC09, LKT11, LY14, LLCL12, LK00, LC02b, LX12, MM98a, MM98b, MS03, McK98, MvC+18, MBM98, MF96, NO97, NO98, OZ96]. Algorithm [OB00, Pre99, RHL16, RCS01, SDV18, SRD04, SAM14b, SyFL99, SLG10, Sh10a, SWC95, SS+18, SKA15, SSsLY03, SOM05, TLP15, TW09, TCZL11, jTM96, UKY98, VMP17, WCL97, WH03a, WR04, WLL+07, WPKL13, WJZT14, WQZ+16, WYH18, WMM99, WYJ+04, WSS15, XL10, XLM+11b, XZT+13, YJ97a, YJ97b, YXXS13, YN17, YR06, YC95, ZG11, ZLZ+17, ZYQ+14, ZBS15, ZJJ+16, ZY07, ZH98, ZD16b, Zou14, BCBzC92, BW94, BLO+94, BP94, CC93b, CH92, CL94, FA94, GR90, HAR94, KSA94, LW95a, LG94, LK94, ME95, MC93, NZ95, NM92, NLM09, Om90, OL92, Pan93, RST95, RJ94, Sin92, SY93, SCD97, SW92, SR94, Var93, VJ93, VJ94, WL91, WYT93, WY04a, You93, YC96]. Algorithm-Architecture [GMRC07, MvC+18]. Algorithm-Based [CD08, HWC15, YJ97a, YJ97b, BP94, RJ94, VJ93, VJ94]. Algorithm-Hardware [Z07]. algorithm-machine [SR94]. Algorithm-Specific [GW96a]. Algorithm/Architecture [LLCH12]. Algorithmic [EAK97, Man16, PR05b, PD99, TMJ14, WZGR10]. Algorithmics [PCFP16]. Algorithms
Algorithms

API [AF05, AS16, AFAGR97, AB99, ABF12, AV96, ABK98, AD95, BBCB15, BT00, BCVCV05, BCVC05, BcFGM08, BKB06, BCL09, BBG+95, BGO98, BNO+01, BC96, BCR98, BHK+97, CLW03, CF99a, CP17a, CYW08, CCY03, CCM+17, CL17, CC93a, CTX+11, CH04a, CBE93, Che96, CST02, CPlX04, CPX06, CK96, CFR99, DSO02, DWW+11, DTO02, DVV07, DC95, DPRT11, EJRB13, FYS05, FSM+12, FARH02, GGS10, GVV09, GVGD95, GG94b, GG95, GW06, GS17, GKK97, CH04a, CBE93, Che96, CST02, CPhX04, CPX06, CK96, CFR99, DSO02, DWW+11, DTO02, DVV07, DC95, DPRT11, EJRB13, FYS05, FSM+12, FARH02, GGS10, GVV09, GVGD95, GG94b, GG95, GW06, GS17, GKK97, HNO98b, HNO98c, HWZ16, HTPS02, Ion97, IB95, Jou03, JKA07, KABK03, KHWT95, KB03, KPK09, Ksh10, KSP09, LM17, LC95, Lee97, LL06b, LCB96, LPZ98, LRG99, Li07, Li08, LVA+11, LC12a, LCGL14, LHSML95, LNO+00, LCL03, LLLC17, LRS02, LH06b, LSVMV07, LWL97, LAD16, Lou14, LZ05, LSW+15, LHMC+17, LXBJ13, MGZN07, MV12, MMSAZ11, NLW99, NS95a, PHKC09.

Algorithms

API [PPR99, PPP04, PSL+11, PGFS94, RL98, RA05, RKBHM06, RK08, RJ99, RAV07, RLW+07, RS97b, SKK01, SM97, SBF00, SZ02, SVM07, SX07, SSSW+17, SZ12, SM16, Sto97, SL01a, SSZ02, St004, SY00, SJSPO1, SDL+15, TKC+15, TR96, Tsa13, Tse05, TNPK01, VV99, WKS01, WH05, WLZ13, WVT13, WG13, WH08, WZLC15, XZX+17, XLPH06, XC01, XTLO6, XLX+16, YF97, YK93, YvrdRC05, YTTL+10, YD95, YMG03, YZC08, ZWD+10, ZY04, ZLCO6, ZD12, ZT14, ZCF609, ZC15, ZP07, ZTO1, ZWO2, dCVGG02, AAG94, AC92, Ahn94a, Ahn95, AC93, AB91b, AHK91, BJS09, BDS94, Cap92, CARW93, CA93, CCCC90, Che95a, EH94, EG03, HM94, IS09, JR93, WJNPS97, KNCN90a, KCN90b, KCK2, LK00, LW93, LL94, MS91, Nas93, NGL94, OWP, OS92, FJC93, PDC04, RSS90, RW94, Rao96, RJS90. **Algorithms** [SC94, SP93, SF92a, SC91, SMJ92, Tak93, TB94, UEA95, WCD90, WW92, Zia93].

AliCloud [RSW+17]. Aligned [TG99].

Alignment [CHC04, GAI01, LSVMW07, dOSSMM+16, WH16]. Alignments [RA04, dOSdM13, SA09]. Alive [MRT09].

All-Around [SSF16a]. All-Pairs [MBH+10]. All-Path [LZ1B4]. All-Port [H000, HK95, KLS00, jTM96, YW02, ZD12]. All-Prefix-Sum [KPA13]. All-To-All [SR98, SY98, Tou15a, BHK+97, CCFG96, FYP07, GP97, GP03, LHZ18, SS01, Tou15b, TG96, WY00, WY01, WY02, CYW94, LS94b]. all-to-many [RF94]. Alleviate [KZ07, RHL11]. Alleviating [BP98, LA12, ZLT+18]. Alleviation [BSL+17]. Allocate [CW15]. Allocating [Bil94, CT94, HJS+96, HC97, KA96, Men05]. Allocation [ASBL15, AMS04, ALADD18, BECR13, BSM+11, CB13, CW00, Che14, CFFL18, CC99, CP17c, CY00, CML05, CXN06, CNT05, DP02, DW13a, DW13b, DD95, DG15, FDFZB13, FLZ09, GB07, GLV06, GLC+15, HÖ99, HP07, HCW+17, HPT04, HKH+10, HPH08, HYX11, HKY+16, JWK+16, JLS02, J09, JZW13, J1a16, JJG+12, KY98, LC95, LKHL03, LJL08, LCG+16, LTC16, LRX13, LMAS17, LCW11, LZX18, LWL97, LGG+14, MEK03, MNG15a, MJ03, MM12, MG15, OPM+15, PC07, PAB13, PC05, PCI4, RSH95, Ram95, RO08, SKJ07, ST10, SP95, SZR17, SJ99, TFL18, TF96b, VKS+99, WLL15a, WKW16, WHGS17, WK11, WMM08, WFS09, WH03, WW12, XAY+14, XSC13, XQ08, YQQC12, YMP08, YLL+37, YL08, YLC+16, YXS97, YD95, YL97, ZWFX17, ZX04, ZWX06, YZL+16, ZW02, AM91, CD94, CO95, CS94, KDL01, KLDR94, Lat94. PJC93, STT94, WM93, ZSR95b]. Allocations [AT12, XZC02, XZC04]. Allocator [LGD14].

Allowing [KY97]. Almost [BP94, DNS09]. ALOHA [WZFG13]. Alternating [FXL17, LZXW15]. Alternatives
Amorphous [HH12].
Analysis [ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BK96, BCL09, Bor00, CWLR09, CGK04, CHJL04, CPX06, CH08, CHW+17, CY06a, CH05, CL+17, CY98, CCW+12, CF94, DW04b, DY97, Di 17, DLA+18, DY16, EJRB13, ECV16, FQA06, Fei05, FYJ+09, FQW12, GFS+10, GZZ+13, GD16, GRT97, WCY08, LL96, LCB96, Li07, LYW08, Li08, Li13, LQ+13, LL95, LL96, LL97, LLY15, LL96, LL97, LLY15, LLG+13, LLH+15, LWZ+16, MM98b, MS15, MC10, MRM12, MSB11, ML95, ON06, PR96, PJJW14, PK04, RMP16, RLW+07, RS12, RSP02, RLW+07, SK07, SRT96, SST94, SV97, SYX16, SK95, SOTN12, SSL90, SZ11, SM02, SMH02, TXW11, TJH+14, TC06, TXL08, TL05, TRS98, TK96b, Var01, VMMQ04, WM12].

Annual [Ano97a, Ano98a, Ano99b, Ano04a, Ano05b, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano13a].
Anomaly [DNW+16, DLC+16, LZL10, TP18, XHHC13, XHG15, YL16].

Any [CSC07]. Any-source [CSC07].
Anycast [JXT+04, WWLX13, XJZ00].
Application-Aware [WMZ+15, XLT+14].
Application-Centric [SCP02].
Application-dependent [OSS93].
Application-Driven [SSRV99, BCJ90].
Application-Layer [TSN10].
application-oriented [MN92].
Application-Specific [HP06].
Applications: 
[ASS95, APJ+16, ASBL15, BRS07, BCCP04, 
BK06, BCF+08, BMR15, BBGD+17, 
BM00b, BNO+01, BES06, CGS+15, CLB08, 
CB16, CSV+17, CH04b, Che95b, CCT10, 
CCMF18, CPH+18, CN02, CN04, CHJ+07, 
CSR07, CG02a, CG02b, DLZH16, DLM+17, 
DC16, Dtn01, DÖ02, DZLC15, ECGQ11, 
FPGR16, FB01a, FL+07, GTM+17, 
GFS+10, GIX+12, Goh14, GKT+17, GN06, 
GB06, HÖD99, HNO98b, HAD12, HCD97, 
HL12b, HC14, HKkY+16, JHYK11, KKC+05, 
KOPS10, KKB10, KKB12, KR00, KL16, 
LAdS+15, Lai12, LCBO0, LGJZ16, LCGC07, 
LM17, LH93, LSZ09, LWS04, LP07, LZB14, 
LSWR16, LHJ12, LTBN+12, LJB+13, LH15, 
LCY+17, LSW+15, LHC+17, MHL+16, 
MPM17, MG+15b, MDZC14, MLVD12, 
MVML11, NO97, NSZ02, NTWL11, OZ96, 
PK95b, PM96, RBSS11, RCV+13, RNR+03, 
Ram99, RGRM14, RGLD17, RJ96, Rob04, 
RRG07, RD09, SKGC14].
Applications: 
[SMS+13, SVL+16, SCH+15, SLM+10, 
TCMDRP17, TP18, VMN+16, VNA+16, 
VKS+09, WC09, WJTZ14, WSC+14, 
WGHP11, WCCR+97, WH03b, WCDY06, 
XP07, XZ+17, XL96, YQLS14, YC12, 
ZSP+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, 
ZJZ+16, ZLK+16, ZT16, dBB1k, GH93, 
HKM+94, HB92, LO95b, MTSADA93, SA94, 
SSG91, TMTH96].
Applied: 
[CDR98, GS11b, SKB04, dS03F].
Approach: 
[ASO2, ASS95, AB+00, BN12, Bar10, 
BYZ+16, BZA10, BOC09, BRX13, BZBP10, 
BB17, CAD+18, CJ+15, CS01b, CS02a, 
CHCC14, CWLR09, CT97, CYC+15, CLS04, 
CCW+12, DLM+17, DHP+07, DSJ16, 
DIAR16, EN12, FYH+15, FXL17, F005, 
GG10, GTS+15, GLY07, GY95b, GMR98, 
GS08, GV15, HP03, HKH+10, ITL17, 
IdM12, Iye14, JLB+08, JZ04, KN12, 
KLC17, KEMLG12, KPG+12, K97b, 
LTW+14, LV15, LLC+15, LLAL18, LLZ14, 
LCYW16, LQZ09, LTY09, MRLD01, 
NN10, PK00, PGP+17, PD95, QP16a, 
RGL05, RAHM05, SG16b, SSPG17, SCL+15, 
SP03, SL09, SKP12, SVb05, SZ08, 
TC10, TC07, TGV08, TXL+14, TWL16, 
TF01, TLGP97, TWH99, TKP12, VLP16, 
VKS+09, VTW8, WTCV95, WDV98, 
WYJ+04, WCR09, WDL+17, XYT+15, 
XSTZ10, YZZ00, YK03, YM09, YY10, 
YLY+15a, YLC+16, YBS+14, YZC14, 
YPL13, YC14, YXW03, YZT+17, YYL+13].
Approach: 
[ZFS03, ZLN+13, ZYLC14, 
ZLS+18, ZYW+16, ZCS14, ZYT+15, 
SLMM11, dBL98, dB98, CS90, KLL+17, 
KK93a, O’H91, SSG91, jTM07, YY93].
Approach-Based: 
[BZA10].
Approaches: 
[BKL11, MB07, MLV15, MV16a, WIZ+17].
Approilate: 
[SP15].
Approximate: 
[BM00b, DFGG13, HHWZ17, HK18, 
HXL15, HJF16, KPK09, LC12a, LCGC14, 
LR96, LW+15, MIH17, THH08, Tse05, 
WMHX12, XTL08, KA94].
Approximated: 
[XHG15].
Approximating: 
[BI95, yCM98].
Approximation: 
[CC13b, DPRT11, FH03, GS17, LH05, 
LLG1a, LSW16, LY14, SP12, XQL+14].
Approximations: 
[Gre98].
APTEEN: 
[MZA02].
AQM: 
[WLL+07].
Arachne: 
[DR98].
Arbiters: 
[Kuu01, ZY07, TC93].
Arbitrage: 
[TWT16].
arbitrarily: 
[EA93].
Arbitrary: 
[AMS97, Bar98, CHTW12, 
DWF12, HV11, JWV10, LW+15, VB96, 
VM04, WM95, ZD16b, LSN4a].
Arbitrary-Shaped: 
[LW+15].
Arbitrating: 
[Jia14a].
Arbitration: 
[MLSS07, QLNN13].
Architecting: 
[APP16, MV16c, Mit17].
Architectural: 
[EHM+17, KPB09, MLV15, 
MV16a, SKGC14, SSP00, SKP10, WM18].
Architecture: 
[ATA18, AGGD04, AGGD05, AAS03, ...]
AAB16, AF18, ACV17, ASD^+18, AB03, BS96, BICK^+15, BBM16, CGS^+15, CHM^+13, CLO^+18, CP17c, DSY99, DKK^+15, DBG^+14, DZH04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR^+14, JPK14, KH04, KBS11, KGR16, KJvR^+15, KW08, LCC07, LK07, LLCH12, LW96, LJ15, LSDL17, LWT^+18, LOSW99, LNOZ03, LWZ^+16a, LLA^+06, MR03, MGA^+09, MVC^+18, MB12, MJM16, MKSN18, NTA^+16, NHN17, NNN18, Nov15, OC05, PL16, PABD^+99, RGRM14, SEA18, SS08, SCL05, SSP02, STMM17, Ste96, USP^+12, VMP17, VGMA10, WCLK12, WFZ^+17, WLC^+17, WCCR^+97, XHC16, FYW08, YXY^+09, YXWW14, YJ^+16, YYL^+17, YKDV02, ZYKG07, ZN04, ZH07c, ZL10, AS92, AG96, ABDZ94, BC90, CPA93, FDFD93, Efa92, GP93, HISS94, Lee93, LW93, ML92, TC94, YZW94, ZA92.

**Architectures** [AFM02, AA17, AS96, BS15, BR15, BB16, BB17, CSV^+17, CGM^+07, CF01, CGH13, CVM^+15, CBDW06, CG02a, CG02b, Din01, EJGYA14, FSS11, FPAGD08, FJY98, FFC17, G06, GDRTS16, Has16, Ian4, IGEN11, IT07, JSMK11, KGI17, Kao15, KPA13, KAG17, LWLZ17, LAD16, LKB10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD08, SLEV03, SVAS04, TSG09, THB^+14, TVCM12, WYY^+12, WWLJ14, XZL05, YKW^+18, YCMX17, YLW16, YYS97, ZYC95, ZZH^+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, YYY^+11a, ZWFW15, Ant94, CAB93, CDR15, CCJ02]. **AREA-Oriented** [CDR15]. **Argobots** [SAB^+18]. **ARIMA** [TR04]. **Arithmetic** [RSP02]. **AROMa** [GAB18]. **Arrangement** [HCH99, LC01, BGM94]. **Array** [BFL^+01, CE95, CLPT02, CY00a, DSO02, DDP^+98, GWL97, GR06, HWZE10, HTTPS02, HCYD01, IGEN11, KKC^+05, KG117, KP93b, KK03, LHS03, LPZ98, LCL03, Par95, PPR99, PH18, RS97a, SK95, TCR96, TC95b, WQZ^+15, WHW05, XRY09, Cap92, GR94, JWC94, Lin93, O'HH1, SC92, SA93]. **Array-Based** [PH18]. **Array-Intensive** [KCC^+05]. **Arrays** [AKN95, CHC04, Che95b, CM95, Din01, GW96a, JWJS14, LHSML95, LZE^+12, PK99a, RJ99, TKP00, TC95a, VMXQ04, WHH^+13, WLX13, WH01, XS10, YLLL^+17, YL96, ZZZG^+11, vDSP96, GM94, LK90, Mar93, NJ94, SF92a, WC90, TL05]. **Arrivals** [ABBCT16, KMM13b]. **Articles** [St01f]. **Artificial** [LLK^+14, SZZ3a, SSZ06]. **Ary** [SX08, TLM04, XS11, YLM^+15, BP98, CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SG94, Soh95, SX09]. **ASAP** [GLY07, QLNN13]. **ASCEND** [AV96, Nas93]. **ASCEND/DESCEND** [AV96]. **ASM** [LH41]. **ASN** [CIJ^+15]. **Aspects** [AF05, ZJ03, MJ94, NSD93]. **Assembly** [LPMB13, MTY^+12]. **Assessing** [APCH^+11, CP17a]. **Asset** [BN12]. **Assignable** [PH05]. **Assignment** [AAB^+00, BPT03, BRTM09, CTA14, CAJ^+16, CYC^+15, CZL^+18, CLH11, CB00, CYD98, GZ^+15, GHW^+16, HTTPS02, JSC^+17, JRP^+10, KGM97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NLGQ14, PSMD18, RCC^+13, RGPH15, SKS02, SZXS05, WZZQ10, YWC11, ZT14, ZJZ^+16, ZJ14, CNNS94, WW92]. **Assignments** [LO95a]. **Assimilation** [EXL^+11]. **Assisted** [AYA09, CF01, CCS^+12, CMG^+14, HWC^+14, LAMJ12, LFLW10, LSL^+10, SAMS1b, SMLL14, SLLZ16, WMT^+11, YLW07, YWC11, ZH07a]. **associated** [CO94]. **Association** [BS08, JZ04, PPBSA97, XLM^+11a]. **Associative** [QZ24, SDFV96, WM95, YMG15]. **Associativity** [DK17].
CCT10, CTX+12, CGH13, CLHW13, sCCyw14, CLYR16, CCH+17, CNC+14, CL15, CZL+18, CVM+15, CLKR15, CTP+17, CNT05, DGF12, DLZ+14, DZLC15, EHNS13b, ERG+17, GTS+15, GAB18, GVV09, GHZ15, GDM09, GGf+14, Guo14, HLZY15, HAZ17, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HJL12b, HJZ+14, HXLF15, HC14, HT16, HPP15, JWK+16, JMS+18, JKP12, KZN07, KAA16, KZW17, KSC03, LM18, Li08, LLGS09, LZ09, LSL14a, LC15, LMZG15, LCG+16, LRYJ17, LGM+17, LZZ+18, LIWJ15, MNG+15b, MTMR18, MMS05, MKVL12, MDZC14, MRD07, Pan14, PS08, PAB13, QF14, RBM15, RH16, RG17, RSCC15, RHDL11, RZW+13, RLY+15, RG09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SZR17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TGG08, TLYG13. Aware [TL15, THT+15, TOA13, VVR07, VLR15, WHH+13, WS03, WVL08, WWCZ11, WYL11, WTL+14, WSC+14, WL14, WMZ+15, WWZ+16, WKK16, WGGC18, WDOX15, yWHe11, WY+15, WCD+15, WMLJ17, XXL16, XBBZ17, XQ08, XLT+14, XFL15, XHZ+13, YTL+10, YLC+16, YLL+17, YGL+15, YN17, YGEO6, ZTA+15, ZWFX17, ZRS+05, ZCLC06, ZQ1+16, ZCG+17, ZCC+17, ZHZC15, ZWL+18, ZLZ+17b, ZYX+10, ZWZ+15, ZLZ+16, ZMM04, ZHO5, Zou14, LSL14b, MCMR12, TLW15]. Awareness [CSY16, LGJ+17, LXL+05, PFMR13, RKGS16]. Axis [OMM14].

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, WVL06, WTL+14, YWD08, ZWLL12, AO12]. Backed [CSC16]. Backend [XGL+16]. Backfilling [Fei05, MF01b, TEF07, ZFMS03]. Backoff [XLW+06]. Backpropagation [KSA94]. Backtracking [LC01, PG01, RK03]. Backup [MAJ+07, XLL+18, XLT+14, ZJ99]. Bag [BCF+08, OPM+15, Ros02, TLM+14]. Bag-of-Tasks [BCF+08, OPM+15, Ros02]. Balance [HLCH11, LX10, PCFP16, PH05, RKGS16, SSGP17, ZWL+15]. Balanced [AOB93, BRR07, CHLC15, CTSS96, CHHC06, DPS06, DP02, GZ06, HWJ18, HV07, HJPL14, HW13, LHC+17, RZH+11, WPT10, WJJ+18]. Balancing [APG12, BCVC05, BCP04, BRR07, CT08, CM17, CL16b, CK02, CLHK11, CCJ02, DHB01, DHP+07, DB06, DvdMK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99, HPP15, ITW+14, JJ09, Jia16, KKK+15, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SX07, SPS18, SLS+16, SZ08, TP95, Tse09, Tse13, WT98, Wu97b, YGL+15, ZRS+05, ZSO9, ZYCC12, ZLJ+15, ZYW+16, ZHO5, ZTO1, Bok93, GO93, GT93, LK94, Lin93, WLR93, ZMR508].

[YJHG06, SF95, YN90, YA93].

**Banyan-Based** [YJHG06].

**Banyan-hypercube** [YN90].

**Bargaining** [WS14].

**Barnes** [ZBS15].

**Barrier**

[AFA12, CJYW+15, CS95, LKK+14, OS02, SH95a, SCL01, XLLZ11, YK08, OD03].

**Barrier-Based** [CJW+15].

**Barriers** [Sol02].

**Base** [PSK99].

**Based**

[AHSH+16, AFM02, AJ95, AeA97, AAB+17, AWZ15, AAD08, AA00, ABLS16, AGG17, APCH+11, ACV17, AMP07, BQF99, BCQ+10, BJ13, BA07, BCF13, BGOS97, BES06, BZA10, BOC09, BDL13, BRTM09, CJYW+15, CS01a, CHCC14, CB05, CA99, CATC11, CCSC09, CSZ+12, CTX+11, CCKF15, CBM+07, CT97, CST02, CS05, CY06, CD08, CLY08b, CHC09, CL14, CLH+14, CYC+15, CHD+15, CCLW15, CSSL15, CP15, CBT16, CCY16, CYY+18, CH13, CFJ15, CJHG08, CGL07, CZLM09, CMPD09, CAZ04, CNT05, CMBAN08, DS96, DW04b, DMR16, DA16, DT14, DCA+16, DP06, DWY+13, ECW+18, ET10, EHWX10, EHI11, EKOAW02, EN12, ESQG+13, ERG+17, ERRG18, EBS04, FY05, FC10, FCD+13, FFM10, FG06, FIMR01, FT97, FYJ+09, FC18, GG13, GTM+17, GRUM17, GZ+13, GB07, GPST09, GV09, GBFS16, GHZZ16, GB06, GHL14, HWC15, HS90a].

**Based**

[HST+11, HMY12, HLZ15, HZJ16, HY07, HJB+09, HWF18, HH08, HLL09, HX10, HZ12, HLWV14, HPG14, HS98b, HCC06, HYX11, HLY+14, HN11, Hur13, IvS10, JWE15, JGG+11, JZXX99, JJ09, JLW+10, JTS+11, JJW11, JZJ+14, Jot03, JKA07, KKM08, KZ96, KH16, KZW+12, KH04, KA06, KP01, KK15, KL99, KHL07, KCD07, KKY+14, KPG+12, KK03b, LSW17a, LM17, LW11, LJ16, LNY03, LDC008, LZ08, LLLG13, LWY96, LLP13, LMS04, LL06a, LL06b, LLSZ08, LC01, Li13, LZY+13, LHL+14, LHY+15, LW15, LY16a, LSLD17, LZH18, LC99, LJLN07, kl11a, LCL03, LWCG10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LNA+13, LJWE15, LHZ+13, LWY+13, LXY15, LZW+17, LNMA15, LAFA15, LLG14, LQZ09, LZTY09, MRR00, MGZ07, MWZ+14, MGQ+08, MMYE+18, MGB18, MS12, MWX14, MA14, MKY+09, MX03, Mis14, MPS15, MKT06, MY11, MMASZ11, MAJ+07].

**Based**

[MRT06, MRG12, BB98, JZ95, MLL14, NSLV16, NGB+05, NOR16, NE01, NGM97, NML+14, NLY15, NLC12, NFFK14, NTK+15, NSY+16, NAO+14, PFAF16, PC07, PH18, PGP+17, PSMD18, PP08, QWZ14, QCZ+15, QFZZ15, QCQ14, RCVT15, RSSC15, RZW+13, RGLDM17, RS97b, RLD03, SDV18, SG16a, SM08, SY17, SF08, SKGC10, SD04, ST10, SeH15, SKB04, SZ02, SJD+09, SF03, SL3, SLGW14, SLC15, SS+18, SCC11, SP15, SSPO, SCO+07, SP05, SC05, SCW07, SS17, SP+10, Ste06, SCPO2, SSZ03, St04, SvB05, SKA15, SYXL16, SDDY00, SSAY03, SS09, SZZF10, SWC+14, SYL+16, SX03, SS09, SJ14, TJ08, TXW11, TJK+14, TWW+15, TC04a, TC06, TC07, CCC07, TXL08, TXL+14, TWSW17, TNLM17, TF01, TKR14, TAKB06, TLSL15, TBC12, TCDMRP17, TCZL11, TN08, TLL18, TRD13, TPL96, TYK99, TF96b, Tze04].

**Based**

[Van14, VM09, VM12, WH16, WTT17, WC09, WHH+13, WCH+08, WL08a, WKK11, WYW13, WPKL13, WJZ14, WJWX14, WSC+14, WSWY15, WM15, WHB16, WZH16, WLC+17, Wu08, Wu02, WXY+13, WJB14, WMLJ17, WW+17, XX16, ZNX08, WH15a, WH15b, XBZ+16, TXH13, XHHC13, XG15, XTHD10, XLLZ11, XLM+12b, XPY13, XWLJ16, XVC17, XST10, YJ97a, YJ97b, YLSQ13, YK98, YKS03, YL10, YGL13, YLW+14, YRLY16, YPL+17, YLJ+17, YLW07, YJC+16, YCMX17, YZS13, YWW+15, YQH16, YPL13, Y09, YK14,
YJHG06, YCW12, ZYKG07, ZJL+12, ZYC95, ZY13, ZLN+13, ZGGW14, ZYW+14a, ZWWF15, ZGL+15, ZQCZ16, ZD16a, ZYL+17, ZJL+17a, ZLS+18, ZMMS08, ZX13, ZL14, ZIL+16, ZYW+16, ZYT+15, ZWX06, ZL07b, ZLKK07, ZH05, ZH07c, ZJWX08, ZFG+10, ZCX+14, ZL05, ZCSY08, ZD16b, ZASA10, ZCO98, ZFF16, ZBK15, dSLMM11, BW94, BP94, BAAT16, CR94, CH92, CTC93, DK92, DD95, EALM15. Based [FHRT93, GDI93, HDL15, HMR94, JF94, KLL17, LB94, LS14a, MXEN94, MB92, NE93, RJ94, SSM90, SSG91, VJ93, VJ94, WDL17, XWS17, YK92, UBC13, DMTB93].


ST99b, SDFV96, TTG+15b]. Bit-Pattern [SDFV96].


Boggle-Date [WML15]. BLOSS [SLZ+16]. BLISS [SLS+16]. Block [ASS95, AAW+17, DDP+98, EG93, Har91, JR96, KN16, LRG99, PPR99, PHP03, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92].

BloomCast [CJL+12]. Blue [CSR+17, IBC+11, ZYL+16]. Bluetooth [LSW04, TSK06]. Body [CH13, LZCK14, ROZ+15, ZWWF15, ZQW14, QZW14, QLC14, XH10, ZS17].

Bonder [CL13, CNMA11, IRPvdS12, LYW08, LBZ13, SYL+14, ZDWR11].

Boundaries [DRK11, WF94]. Boundary [LCN+07, WJTZ14]. Bounded [Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KWL+09, LZO2, LA+10, LMSRSR13, LL+17, NSU97, ZGY15, HK91].

Bounded-Bypass [CH09].

Bounded-Collision [CSR07].
Par01, SML13, TLH+14, VV99, WYX13, YZC08, ZCL04, ZFF16, DJY93, MS93.
Buffered [CCQ+05, CCLW11, GLS07, LKK95, LY11, Mha09, XHC16, MD96].
Buffering [CJZ12, LWY96, MLW06, ZY06].
Bufferless [SKL+15].
Buffered [LHM12, LW14, WHM09].
Building [BK09, FKMC15, HLL09, LNN07, NZM+16, YN00, ZMTL15, ZLL+17].
Built [CXP09, WS03].
Built-In [WS03].
Bulk [FH03, RRX09, YXW03, ZGH14].
Bulk-Data [ZGH14].
Bump [TLJ+14].
Bump-Aided [TLJ+14].
Buffers [LHM12, LW14, WHM09].
Bugs [LPZ12].
Building [BK09, FKMC15, HLL09, LNN07, NZM+16, YN00, ZMTL15, ZLL+17].
Built [CXP09, WS03].
Built-In [WS03].
Bulk [FH03, RRX09, YXW03, ZGH14].
Bump [TLJ+14].
Bump-Aided [TLJ+14].
Bumping [TLJ+14].
Bundled [BR94].
Buses [Chu95, LOSW99, PZLS01, RS97a, WH01, GM94, LO95b, SP93].
Bus [AV06, CG08, CS97b, DSO02, EAK97, FY05, GP99a, HWZE10, HTPS02, KHH7a, LP96, LPZ08, RMO+95, THT+97, TH01, WHW05, WSC+14, BIA+97, Lee93, TV92, WC90, WS93].
Bus-Based [FY05, WSC+14].
Bus-Networked [CG08].
Bused [FG92].
Buses [Chu95, LOSW99, PZLS01, RS97a, WH01, GM94, LO95b, SP93].
Bypass [HWSH00, WNM99, Tze93].
Bypassing [CH09, ZPDI12, ZDI12, ZDF+15].
Byzantine [ALLR14, AMPR01, BCDISL09, MT15, MR16, NT09, SCY98, WCY95].
C [Geh93, AFT+16, FO05, TFPK13, ZH99b].
C-MART [TFPK13].
C/C [Geh93].
CAM [RMM16].
Cache [APPG16, AJM12, CAD+18, CC03, CH04a, CGH13, CY00a, CY00b, CP17c, Dan11, FPGAD08, FPGAD10, GCCC+04, HLS+12, HWS16b, HNY02, HWL+17b, HJC+10, HKS+07, KKG01, KZW17, KAC+15, LSL+14a, LZH18, LGJ+17, MWJ+14, MM07, MV16a, MTL95, NVS16, PNZ+02, PPP04, PD14, PDD+95, PD00, PPR95, PCP14, RH16, RLY+15, RJ16, SEA18, SSP+09, SPS18, SPC+02, TCO01, TLH+14, VGSS01, WHH+13, WDCK04, WDFY98, WHC+14, WMLJ17, XX16, YZZ00, YLL+17, YZC08, ZJS12, ZCL04, ZH18, AH91, JF94, LY93a, MB92, NGL94, SG93, SL93c, SF92b, YTB92].
Cache-Based [PPR95, JF94].
Cache-Coherent [MWJ+14, RH16].
Cache-Oblivious [LZH18].
Cache-Optimized [ZH18].
Cache-to-Cache [Dan11].
Cached [GS95].
Cacheminer [YZZ00].
Caches [AH5+15, AFMM17, DKS+15, MVL15, MV16c, NVS16, SSPG17, WM95, ZNL13, WFP90].
Caching [AKC+15, ARM16, BJ13, BB08, CE17, DD11, DSASLPI2, ET10, GKKW16, HN10, HGC12, HNLV14, HGL+16, ILO7, LS+07, LWY96, LA06, LAS04, SD04, SWH98, TCC05, WXLZ06, WH98, WCF13, WML14, XX16, ZZCD10, LWY93].
CAD [HB92].
Calculating [AI15].
Calculation [CHB98, MYPL18].
Calculations [AAW+17].
Calibrate [XYT+15].
Calibrating [BCTB13, XYT+15].
Call [Ano97d, Ano97b, Ano98c, Ano98b, Ano99c, Ano99d, Ano99e, Ano01b, Ano01c, Ano01d, Ano02b, Ano03c, Ano04b, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, HYP02, MSB11, SFP03].
Call-Overflow [SFP03].
Calls [TTG+15a].
CAM [EH11].
CAM-Based [EH11].
CAMF [WDOX15].
Campus [MBH+10].
Can [LGOB17, LLY05, MRT06, WZSL12, Wu14, XSM+10, XZH14].
Canceling [QP+17].
Cancellation [LWW+13].
Can’t [LWO05].
Capability [LNA+13, ZY04, HISS94].
Capable [YKD+02].
Capacitated [XLX+16].
Capacity [CSC07, CHTW12, HGS+15, JCLJ12, LG13, MLVD12, QTC+14, RX11, SSP+09, SKL+15, TSRS07, WBF11, Wan14, WSL+15].
ZS95a, Ahu93, DA93, SG94. Chaos [LG0B17]. Characteristic [YDH17].
Characteristics [LLZ+12a, MM15, MWJ16, MNE14, MTL95, NKP+96, TP14].
Characterization [Bor00, BES06, CSM+13, CY95, CPH96, KPBD09, KK03b, LJW05, MS99a, MM07, PW99, SE18, SCP02, WV17, WL12b].
Characterized [Bor00, BES06, CSM+13, CY95, CPH96, KPBD09, KK03b, LJW05, MS99a, MM07, PW99, SE18, SCP02, WV17, WL12b].
Charged [WPT17, YLH16].
Chasing [CRRR15].
Cheat [ZY14].
Cheat-Proof [ZY14].
Checkability [LHL+14]. Checked [Hen14].
Checking [CGZQ13, LTW+14, Qad03, TNPK01].
Checkpoint [DRVC17, Qua01, TZY+18, WCLF95].
Checkpoints [CS01b, CS02a, MNS97].
Checks [ANKA99]. Chemical [KEGM12, LMVS11, XLL+15].
Check [Bhu06b]. China [TDLR13]. Chip [AMN+16, ATACA18, AJM12, AGGD04, AAB16, ADMX+12, AF18, Ano03c, BB05, BJM+05, Bis18, CHM+13, CLT13, CCH+17, CIP+17, CP17c, DKM+15, EHM+17, HD15, HY215, HGС12, HREG17, HP06, JWK+16, JTS+11, JK12, KKC+05, LM06, LKBK11, LAMJ12, LW+13, LCL+15, MKY+09, MB12, MVL15, Onu17, PHKС09, PSGD05, PP05, PL16, RKGS16, RAG10, SHG11, SHG13, SKL+15, Sib12, TLP16, TW517, Tou15b, Tou15a, VNA+16, WMW11, WWJ+18, WOT+07, XL08, YLJ+17, ZMF10]. Chip-Multiprocessors [CIP+17, CP17c, EHM+17]. Chip-Scale [BB05]. Chips [JIP14, KAY+06, TWSW17, WSC+14].
Chitra [ADM92]. Choice [FCF00].
Choices [Mit01]. Cholesky [HAZ+18, HWC15, KBD08, KAGD16].
Choose [KS08a]. Chord [SL09, YL11b].
Chordal [Ano99f, PK99b, YCTW07].
Chromosome [dOSM+16].
Chromosome-Wide [dOSM+16]. Chunk [SSL13a, dSLM11]. Chunk-Driven [SSL13a].
Churn [BBR12, LXHL11, SX07, YCWL14].
Churn-Resilient [LXHL11, SX07]. CIA [YLL+17]. Ciphertext [XWL16, XWS17].
Ciphertext-Policy [XWL16, XWS17].
Circuit [AR97, CRRR15].
Circuit-Switched [BB05, PC96, PS96b, Bok93].
Circuits [HA13, ZMP07]. Circulant [TWL12].
Circulant [FT97, HS98b, Tze93, WS93].
Cities [IKOY02].
Claims [HWSX17]. CLAM [GM98].
CLAP [HHWZ17]. Clarifications [ME93].
Clarify [WJX+14].
Claims [IB95, RJ96, WL00, YW01, YW03b, YW04, ZCWX10, A9b1b, B91, CAB93, CI92, CNNS94, LC94, ME92, ME93, Ni92, OW91, Sch91, YD94a, Zia93].
Claimed [Nas93].
Classical [BS96, O'H91].
Classification [Di17, ERG+17, ERRG18, GR06, JWC94, Ksh03, KDK+03, MS99a, PT11, QP16c, RJ16, WX+14, ZX+13].
Classifier [KGKL08, KNS18, YDC+17].
Classifiers [LG10].
Classify [MR02].
Classifying [BOPZ04, XLW+06].
Client [AFM02, CSW+17, CN02, CN04, ILL07, LC15, LS17b, NYS16, NN13, Rob04, TCC05, WX11, YWC11, ZT14, ICT93].
Client-Assisted [YWC11].
Client-Driven [CSW+17].
Client-Perceived [WX11].
Client-Server [AFM02, NN13, ICT93].
Client-Side [TCC05].
Clients [dLCK+05].
Clique [GLM13].
Cloaking [HX10, WLHB08].
Clock [BCQ+10, CLS12, EAK95, SS08, ZL07b, dB98, Arv94, OS94a, UEA95, YM95].
Clocking [EA93, PN95]. Clocks [Her00, JZZ+15, MB92, TKT92]. Cloning [XLV+17, ZSY14]. Clos [CMB18, XHC16]. Clos-Network [XHC16]. Close [RGBC11]. Closed [Bar98]. Closed-Form [Bar98]. Closer [QD05, YNK+17, MCMR12]. Closest [WHW05]. Closure [ADMX+12, TC95b, SC92, WC90]. Cloud [AHSH+16, ASBL15, AIAD+18, ACC+17, AGG15, AGG17, Ano11d, ABBCT16, BM12, BH13, BB13, BMR15, BHEP14, BrU14, CHLZ13, CWL+14a, CL16a, CSC16, CL14, Che15, CWL16, CMG17, CLT+17, CCT+14, CCNF18, CTP+17, DGC17, DHTZ15, DW13b, DLZC15, DL17, ECW+18, EGQ11, FXL17, FCM14, GHZ15, GYQW15, GRJZ17, HLS+12, HHWZ17, HSWX17, HH15, HLCB+17, HLW14, HBS+16, IOY+11, ITW+14, JRTZ+18, JRO+17, KMM12, KMR13, KMM13a, KMM13b, LLJ+13, LYZ+13, LLC+15, LCG+16, LTC16, LLZL16, LXXH16, LS+18, LG+18, LHXP18, LT12, LS17b, LZWY13, LWZ+13, LS+14, LDYZ15, LNY+15, LH15, LSW16, LSW17b, LZYL18, MS12, Man18, MWJ16, MSB14, MPM17, MNG15a, MWZ+13, MBMC13, NZM+16, NSY+16, PSL15, Rao14, RSW+17, RM17, SD18, Sam14a, SLG+18, SL16, SZR17, SYZ18, SWC+14, SYL+16, TL14, TFPK13, VLRP15, WWR+11, WZSL12, WCRJ12, WRWV13, WNL15, WWL+15, WLL15a, WKW16]. Cloud [WHGS17, WGG+18, WK11, WSS15, WC+15, Xia14, XWSW16, XSC13, XBZ+16, XWXJ15, XL13, XLT+14, XWLLJ6, XLALS17, YJ14, YJR15, YLZ+15a, YPL+17, YDH17, YLZ+15b, YSS+17, YYL+13, YY14, YWWR18, ZLJ+15a, ZLZ+17, ZLN+13, ZYLCL14, ZYQ+14, ZSW+15, ZQZC16, ZWLW16, ZCG+17, ZJL+17a, ZJJ+16, ZYW+16, ZXL+17, ZWL+18, ZZW+13, ZFY+17, ZLDC15, ZLZ+16, ZZLL16, ZJ16, ZLW+18, Zom14]. Cloud-Backed [CSC16]. Cloud-Based [HLVW14, MS12, XBZ+16]. Cloud-Friendly [WSS15]. Cloud-Service [WHGS17]. CloudArmor [NSY+16]. CloudFog [LS17b]. Cloudlet [CCCY16, XLX+16]. Cloudlet-Based [CCCY16]. Clouds [ALZ17, BLLP15, CB14, CPGT14, CZQ+17, CRZH15, DNW+16, DW13a, DG15, GS17, HSC13, Jia14a, LPP13, LMZG15, LH16, LLZ18, MTY+12, OMG15, PGP+17, RG17, RSN14, SWL17, SCJ+17, TRD13, TVRD17, WVT13, WLL15b, WUH+17, Wu14, WWL+17, WIZ+17, XLLZ16, WYY+17, ZQL+16, ZHCL17, ZGW+16]. CloudScout [YZT+17]. Cloudy [TUS13]. Cluster [AAB+00, FH11, FHJ07, FG06b, GB06, HCC06, HPH+12, HWNS15, HJH02, KJ10, KB03, KLM07, KCD07, KWOA05, LNA+13, LN17, LSW17c, LLG14, MB12, MSM06, NGB+05, OX10, RR+03, SWL17, SC05, TMMN15, TSRS07, VVR07, WS18, WRB11, XZ02, XHL+11, ZSM10, ZWF15, ZCG+17, ZN14, ZJWX08, Zou14, AT07]. Cluster-Aware [ZCQ+17]. Cluster-Based [FG06b, GB06, HCC06, KCD07, LNA+13, LLG14, NGB+05, ZWF15, ZJWX08]. Cluster-Head [TMMN15]. Cluster-on-a-Chip [MB12]. Cluster-Scheduling [WS18]. Cluster-Tree [HP+12]. Cluster/Grid [VVR07]. Clustered [AF05, BP96, CB05, CLJ11, DHHB12, HOD99, KP12, LHL17, PPS+17, PSSG05, SJd+09, SLW15, WLLJ14, YGE06, ZRS+05, ZH98]. Clusterer [WCR09]. Clustering [BMPP06, DAMK06, DO13, GRS99, GPB17, GV15, HP03, JY15, JJJW11, KABK03, KHN16, KB06, PSMD18, Raj05, RGL05, RS91b, SYC03, SKA15, THE+15, WZZ+14, WSS15, XJ14, YN17, YY009, ZYW+16, YG93, PLW96]. Clustering-Based [JWW11, KH16, ZYW+16]. Clusters [Ano04c, BBK17, BP06, DMB05, CRS06, CAJ+16, CZT+17, CLO+18, CRG+17,
CZL+18, CJPW06, CHPY17, DDV+07, FYP07, FB01a, GKK05, HLQ+15a, HLQ+15b, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY16, LHH+01, LS17c, LBS05, LNK17, Man16, MAS+07, MVM11, MTY+12, NZM+16, Pan14, RK08, RGLDM17, dOSMM+16, SJVR15, SH95a, TM14, US04, uRILP17, WCD+15, XP12, XCZ04, XQ08, XLY+17, XL17, XZQZ17, YTM16, YKDV02, ZLW+14, ZBS15]. CM [DCSM96]. CM-5 [DCSM96]. CMP [APMG12, APM12, CASM07, FPGAD08, HKS+07, IT07, JHR+14, SSP+09, ZJS12]. CMPs [CHJ+07, DK17, ERG+17, FPGAD10, AFA12]. Co-GHZZ16, HZJ16, JTS+11, LGJZ16, MVC+18, RSNV18, TZZ+16, ZHZ+17]. Co-Design [MVC+18]. Co-Located [LGJZ16]. Co-Processor [TZZ+16]. Co-Processors [GHZZ16]. Co-Running [ZHZ+17]. Co-Scheduling [HZJ16, JTS+11, RSNV18]. Coalesced [HTA10]. Coalescing [AFT+16, GDM+13, OD93]. Coalition [DMR16, Tak14, YZS13]. Coallocation [BE07, SME10]. Coarse [AFAGR97, CA13, KL01, YLL+17, YLLW16, YYL+17, DAF95]. Coarse-Grain [CA13]. Coarse-Grained [AFAGR97, KL01, YLL+17, YLLW16, YYL+17, DAF95]. Coarsest [RL98]. CoCloud [ECW+18]. Code [AAH15, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MLK15, Pre99, SSF16a, TTG+15a, ZLZ+17b, ZWL+16a]. Code-Based [LT12]. Coded [GIP+13]. Coded [AJM12, HGY+14, LTW+14, ZY07]. Coding [AJ95, AGG17, CL13, CL14, CHD+15, CWL16, CJC09, CZLM09, EALM17, JN16, KLWK12, KK13, KK15, KL1b, LLLG13, LG13, LGY+14, LLH17, LLK13, LWCL18, MJ98, NL11, PPR10, TYLG13, TYG+14, WWL+13, WTL+14, WL14, WLL08, WXY14, XS13, YW10, YY10, YY11, ZJL+12, ZGJ14, ZL11, Kop94]. Coding-Aware [TYLG13]. Coding-Based [AJ95, AGG17, CHD+15, KK15, LLLG13]. Coefficient [EALM17, YZJ+12]. Coexplanation [LLCH12]. Coflow [LYZ+16]. Cognitive [AKP14, CJS+14, CLM+15, DWH14, HWC+14, JZY+15, LCL+14, LLG13, MS13b, Mis14, WT13, XJL+14, ZY14]. Cognizant [ZSB+13]. Coherence [CAM+18, CH04a, CH07, CY00a, CY00b, FPGAD08, FPGAD10, GCC+04, GPG+99a, KPKH16, LSL+14a, MM07, MTL95, PD95, PD00, RAG10, RJ16, SPC+02, TF96a, YCMX17, LY93a, MB92, YTB92]. Coherence [HAT14, PNZ+02, RH16]. Collaboration [ECW+18, KyK09, SLG10, SGB10, XXLZ16]. Collaborations [LTW+14]. Collaborative [BRM17, BZA10, CHK07, CL09, CC15, CHF14, HLL12a, LRR09, LCL+14, LLH18, LCL11, LS14, MT10, SLZ16, Sun02, S09, WZL10, WUM10, X13, ZFG+14, ZGC+17, McM12]. Collecting [KK93b, XHL+15]. Collection [BK98, CHF14, CHT12, EYV07, GFL15, GLY07, HV07, JCL12, JWW11, KMW15, KPC+12, LLL+13, LWP07, LZZ+15, RH16, SN102a, SN102b, TX08, WZL11, WMY12, WLL10, X13, YQLS14, ZT13, HMR2, IT93]. Collection-Aware [BK98]. Collective [BBC+95, GHZ15, Kan01, LS17d, NCM+17,
[Agr98, CKK+04, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZCZ97, PAM94].

Compile [AH91, ASS95, GS91, KA99, MTL95, OS02, RS91a, SL93a].

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

Compiled [YMG03, RK94b].

Compiler [BF04, CF01, CK08, CY00a, CY00b, FO05, Kan01, LCB00, LAMJ12, McK98, MRH+16, NZP03, PNZ+02, SJM09, SCO+07, YLL+07, YXX+09, NSD93, TMTH96].

Compiler-Assisted [CF01, LAMJ12].

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

compiler-parallelized [TMTH96].

Compilers [Ano97d, Ano97b, Ano97c, FS00, HCYL06, BE92, CS94, GB92, LYZ90, SLY90, TN93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXXB15, SY00, SJPS01, TLGP97, CL93, FD94].

Completion [LGM+17, LLpC15, LL98].

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

Complexities [LC14].

Complexity [BBDD00, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCXF09, AB91b, CARW93, KST94].

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

Component-Based [YLW+14].

Component-Level [HHWZ17].

Component-Oriented [KCK+06].

Components [JFP+17, LCP+17].

Composing [GN06, TW14].

Composite [ADD+02, Ku01, LAV+10, NL02, SF95].

Composition [CP15, DZLC15, HJS+11, HL09b, KKS07, KN12, PS08, RGK09, SCL+15, TCZL11, YWZ17].

Compositions [GvG06].

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

Compress [DC18]. Compressed [EAF00].

Compressing [LTM11].

Compression [CMK+16, DC18, EALM17, KGG+13, KS06, MJD04, MV16a, NW99, Tan12, VPS17, WH16, YKP08, ZLT+18].

Compressionless [KLC97].

Compressions [Kla98].

Compressive [CH13, LZZ+15, LLH+15a, TVG13, XJ14, ZYT+15].

CompuP2P [GSS06].

Computation [BC06, BGO+96, CWWL14b, CATG11, CKK+04, CPX06, CH08, Che15, CIH13, DGFHR03, DHTZ15, FWZ+16, GM97, JKR01, JN01, LHS03, LMLM13, LMFS11, LCY+17, LCD+17, MNS97, MSG07, NPM03, RJD05, SS96, SG16a, SHY14, Sohl95, TZT+16, WTH17, XH08, XAG17, XVC17, YTM16, YFM98, ZGGW14, CWL92, Efe92, GG94a, GR90, WCF91].

Computation-Efficient [XH08].

Computation/Compilation [CKK+04].

Computational [ATML08, AAB06, AN05c, BGJ06, BP06, CL17, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TYS+12, VVR07, WBO+01, WZR10, XZN10, wJNPS97].

Computationally [Ara08].

Computations [ARM15, BW96, BGOS97, BBP17, CT12, Chu95, DW10, G0197, GR599, HWSX17, KCRK00, LRRV04, LT00, MR06, NO98, PM96, SA11, SKLC+03, WCG+18, YF97, YXW03, ZGGW13, AMAM94, CNNS94, HE92, ML90, NAS93].

Compute [EK95, HNO98a, WV17].

Compute-Intensive [EK95].

Computer [BA97, BKF+16, BHO+07, CMVB17, CP17b, CV08, Ch95, GG95, JK99, LNK17, MA13, R99, SR91, SP03, TKC+15, Var01, WS98, W00, vDSP96, CPA93, Don91, GG94b, NLN90, SC93, YK92, BCG90].

Computers [AGWFH97, AFAGR97, Ano97d, Ano97b, Ano97c, BBC+95, EAMEG11, GKS95, HZJ16, Lee97, Li08, MT97, PZLS01, SGT08, SW96, YFJ+01, ATG92, CACC90, DK92, G93, HISS94, HQL+91, JS90, K94, KDL91, KLR94, SP93, SW95, WLR93].
Connection-Limited [AM06].
Connectionless [CHA07]. Connective [KH97a]. Connectivity [AYA09, AD09, BBCB15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LWX06, SRZF04, WMT+11, WJTZ14, ZH11, Anh95].

Connectivity-Based [JLW+10, WJTZ14]. Connectivity-Coverage [BBCB15].

Conquer [CPM07, LRTZ96, SZWX15, SYZ18].

Conscious [LZ11, VKS+09, XTHD10].

Consensus [AE12, CHCC14, CZL+16, CGKP11, DMRO1, FIMR01, GBFS16, LC02a, MP91, NCV05, SCY96, TYK99, WCRC09, 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, HN93, Nc92, WHL95].

Conservational [CDBQ12]. Consideration [CJH+14, SH96]. Considerations [CY00b, KPC09, SZ95b, IC92]. Considering [Che16, LXHP18, YJC15]. Consistency [AK99a, CL05, CLC+12, CH95, HK18, HBF12, HJC+10, KKG11, Lee91, LXL08, LC15, LSCL16, Qad03, RJ16, She10b, SL13, TC04a, TC06, TCC07, TX08, ZT10, WDC04, WDH+16, XHL+11, LH94].


Constant [Anh94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, WJNP97, SHY14, Sto96, WC90, Anh95, EA93, KS91, VS96, ZA92].

Constant-Time [ACCP12, BGOS98, Anh94a, Anh95].

Constrained [BKS03, BDD00, BGOS98, CBF+17, CKWC08, GBD07, GAG96, HÖ99, JRP+10, KHM05, KSME08, LG13, MHL+16, RBSS11, TNZ+12, TX08, WCH+08, WXZ+14, WYY+12, WIZ+17, ZLAV04, ZCJY14, ZPY06, ANN95, AMAM94, CSC07, SS94, SL93a]. Constraint [BBL+16, DOLG16, GJLZ13, JSC+17, KN12, ZLN+13]. Constraint-Based [ZLN+13]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, CKC08, DW+11, FWJ18, GXW+17, GLV06, GLQL09, HCYW+17, LT00, NLGQ14, RC95, RSG06, TYW14, TCS11, TVRD17, XTF13, ZML13, ZY+16, ZL08, ZLP09]. Constructed [ZL+15]. Constructing [BS14, HJPL14, JWJS14, KPK09, KWL+09, KWH03, KH97b, LS96, LY14, ST99b, WC97, WJ12].

Construction [AfAGR00, DWX14, DWY+13, HY05, JVA05, Lai12, LC10, LCN+07, PH96, TSK06, WKC12, XP07, YWD08, YPC15, ZASA10, Sch91, You93].


Contact [CSY16, ZMF10]. Contained [SZ13]. Container [LCYW16].

Containerized [ALZ17]. Containing [LH03, MT15, WN96].

Contaminations [JBW+08]. Contemporary [ZJS12].

Content [AKT+15, BFPB10, CL13, CHA07, CE17, CL15, CE10, Dan11, HLV14, JHM12, JSK13, JWE15, KLWK12, KY98, LLL13, LHL+13a, LSCL16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15, ZYKG07, ZL11, ZY13, ZJL+17a, ZCX10, ZCX15, ZZW+15, ZH07c]. Content-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c]. Contention [ASG+14, BGMZ97, CCK12, CWCS15, DMKJ96, EHNS13b, GGA18, HLZ15, KP99, MF01a, RPYO11, SHG13, SBMA15, SS05, ZYC95, ZWJ+18].
Contention-Aware [HLZY15].
Contentions [LZH+16]. Contents [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, CSZ+12, TC04b].
Context [HV07, PD14, RSSC15, SS09, SJ14, WDOX15, YK03]. Context-Aware [RSSH15, SJ14, WDOX15]. Context-Based [SS09].
Context-Sensitive [YK03]. Contexts [BN12]. Contextual [JJ09]. Contiguous [BRR12, BV05, DWW+15, Gon08, JCLJ12, JCW+12, JN08, LL02, LCL+16a, MTDD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. Continuous-Media [BV05, LL02].
Continuous [BBR12, BV05, LL02]. Continuum [AD09, LZB14]. Contrast [SZC+17]. Contribution [NN10]. Contributory [AKNR+04]. Control [ASB02, ANKA99, Ara11, AA12, BKY15, BÖ98, BRSS08, BLD05, BG09, CWYZ09, CTX+12, CSP13, CCL13, CS02b, DWX14, DWW+11, DF99, EHWX10, ESGG+15, GLJ+15, HDY09, DWX09, DWW+11, DF99, EHGX10, ESGG+15, GLJ+15, HDY09, HN11, HJ07, JJ11, JXT+04, KWW02, KL02, LJZ04, LZ12, LGJZ16, LL04, LLY07, LWS04, LH06a, LXH16, LH06b, LNZ01, LT01, LLZ14, LWW+16a, Lop02, LWK02, LLA+06, LGG+14, MGZN07, MWJ+14, MT15, NSB11, NW08, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RNK203, SRT96, SS12, SX10, SCC11, SGC14, SLFW06, TB93, TLM04, TCDSR17, THL13, TKP12, TS07, TK96a, WJJK07, WCH+08, WCF10, WMW11, WW11, WWCM11, WCLK12, WD06, WZLC15, XHLY05, XL04, XLM+11a, XIY+10, XLM+12b, YJ14, YJR15, YLY+16, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZZF10, ZRR12, ZWFW15, ZYW+17, ZJLG14, ZLZ+16, ZHCW12, B193, D192, FHHT93, NSD03, SS09].
Control-Based [RLD03, WCH+08].
control-flow [NSD93]. Control-Intensive [LWZ+16a]. Control-Theoretical [ASB02]. Controllable [RAHM05, ZLDC15].
Controlled [PNAK11]. Controller [BCTB13, HY07, HZT18, WOT+07]. Controllers [CH07, GLK+17]. Controlling [TF01, THB+14]. Controls [RAS17].
Cooper [LKN17]. Cooperate [Dan11]. Cooperating [CF95]. Cooperation [JJS13]. Cooperative [AKC+15, BB08, Cha14, CW15, C1L11, CSSL15, CMC+15, DMR16, DSASSLP12, ERRG18, GCL14, GLJ+15, HLS+15, HN10, HGC12, IL07, JZY+15, KA09, KYB08, KL11b, LHF+15, LLZ+12b, MPS15, MY11, NYS16, NTK15, NTK+15, WZ14, WL14, WL15, WBR09, WCDY06, yWeH11, WS14, XZHS14, YQ11, YSS+17, ZGL+15, ZZCD15, ZY14, ZLDC15, ZHAY12, ZHCW12, ZHU14].
copying [IT93]. Coral [CSC16]. Corasick [TVCM12]. CORBA [AFM02, FWDC+00, LNY03, MFLX01].
CORBA-Based [AFM02]. Core [AFA12, AA17, ASD+18, AFMM17, CCKF15, CCM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZHG04, GZY+15, GS03, HTH16, JZXX99, KCRK00, KAA16, KPKH16, LJ16, LRG09, MGDZ07, ME15a, MDM13, PCL15, PRS+11,
PJAGW14, QF14, RGR+15, RGRM14, RGL10, SEAH16, ScFRs15, SAF16, SL14, SKKK16, Wan98, WFZ17, WFS09, YLJ17, YCMX17, YN17, ZJL+17b, ZJS+17, ZCXF16, ZWL17, KLL+17, YSS+17].

Core-Based [JZXX99]. Cores

[BBKS+17, MMNN16, Sib12]. CoreTSAR

[ScFRs15]. CoreVA [ASD+18].

CoreVA-MPSOC [ASD+18]. Corona

[BBS+09]. Correcting

[KLSS00, KBHS14, XB98]. Correction

[Ano99g, Ano99f, Ano99h, Ano11e, CS02a, DPS96a, LMR10, MBW02, MTM02]. Corrections

[Sto04, ME93]. Correlated

[HP14, HKA12, MM07]. Correlation

[CJ16, LLP07, MFO+13, MAJ+07, SLT03, TJJ+14, WWZ+16, YLL+17, YZJ+12, ZXW+13, ZFG+10]. Correlation-Aware

[YLL+17]. Correlation-Aware

[CJ16, WWZ+16]. Correlation-Based

[ZFG+10]. Corroboration [OMMZ14].

Corrupted [HZ97]. Corruption

[BBGD+17, DC16]. Coscheduling

[FFP15, SL06]. COSE [HL12a]. cosine

[MM96]. Cost

[APG12, AEE12, AAB+00, ARM16, BF18, CP17a, CJS12, CH98, CZL09, DWT+16, DWW+11, DWY+13, ESFG+15, FYH+15, Fre13, GG09, GvG06, GMB01, GF13, HWJ18, HWL+17a, HLL18, HGL+16, JLF03, KB03, KTK11, LW09a, LSB+18, LCLD13, LDYZ15, LCL+16b, MLW06, MHL+16, MRLD01, MAS+07, MKY+09, NZM+16, OZ96, OC05, PSL15, PS96c, Qua01, RVG02, Ren14, RGLDM17, Sar93, SSW+17, SYL+14, SWH98, TUS13, TC04a, TC04b, WKS01, WWL06, WIZ+17, XXZ03, XBZ17, XDMZ17, XCF+15, YW05a, YTZ+11, YHS+14, YZL+15, YJC15, YJQQ15, YSS+17, YYL+13, ZS13, ZLN+13, ZDM+17, ZMW17, BL91, TLRW15].

Cost-Aware

[ARM16, HWL+17a, XBZL17, TLRW15].

Cost-Driven [ANE12]. Cost-Effective

[ESGG+15, JLF03, KTK11, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, YW05a, YTZ+11, ZLN+13, ZDM+17].

Cost-Efficient

[LSB+18, MKY+09, XDMZ17, ZMW17].

Cost-Optimal [OZ96, WKS01].

Cost-Sensitive [XCZ+15]. Costly

[ARM16]. Costs

[ABK98, Dan11, KDW01, KM02, SAA17, SRL98, SY98, TF96a, WUH+17, YC18, Bi94, Gup92]. Coterie

[HY01, HY05, NM02]. Coteries

[BK95, HY97, HY01, HY04, KH97b, KH98, IK93].

Could [Dan11]. Count

[WFS09, WPKL13, WLX13, XLW+06]. Counter-Based [WPKL13].

Countermeasures

[LTG12, YYY+14, YZF10]. Counters

[DSASSL12, RX11, SY97]. Counting

[BF17, FC10, GPT09, SDL+15]. Coupled

[ADG+08, ASD+18, HKY+16, LJS09, MVML11, ZWL+16b]. Coupling

[BCQ+10, YD94b]. Coupling-Based

[BCQ+10]. COUPON [ZMTL15].

Covariance [XHH15, LH93]. Cover

[Amm12, MM10]. Cover-Sense-Inform

[Amm12]. Cover1 [Ano12d]. Cover2

[Amm12e]. Cover3 [Ano12f]. Cover4

[Amm12g]. Coverage [AD09, BBCC15, BSB09, CMC+15, DWLY15, GCN+14, HCS12, HCY+12, HCL+12, HA10, JZH+14, KZLL+14, LVA14, LWA+15, LWXS06, LM12, LDNT13, LWZ12, MLT+13, RLW+07, WT08, XLPH06, YPL+17, ZYW+14b].

Covered

[Amm12, FG06b]. Covering

[ERSR13, GJLZ12, TF96b]. Covers

[PBL06]. Covert

[ZSW+15]. CPS

[PBL+12, Ano11c, Ano12b, LTW+14, TWW+15].

CPU

[BBK17, CLO+18, KLL+17, LWC+17, PD14, US04, VNA+16, WBR11, XCF+15, ZZH+17].

CPU-Bound [XCZ+15]. CPU/GPU

[ZZH+17]. CPUs [SL06]. CRAP

[KHH18]. Crash [RCS01, VJA97]. Cray

[VTSM12]. CRCW [WH03a]. Creation

D [CCLW15, GRUMG17, GAB18, AAB16, AVA+17, BKF+16, CLHW13, CYY00, DS05, DWH+18, GR90, Has16, HWZ07, JKA07, KGI17, LMN94, ST99a, SY00, SJPS01, TSP+08, TC95b, WH03a, WJT14, ZM13, ZYX+10]. D2P [MBO15]. DaAgent [MX03]. Daemon [KY97]. DAG [BOC09, CJ10, CJ16, KLG07, KGS94, MWZ+14, MLS94, WSG01]. Dags
[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, LSW04, LMSR813, LY14, TFKN17, WMN99, YV98, PN93, VS96].
Degree-Dependent [LY14]. Degrees [cFC98]. Delaunay
[LCWW03, LSW04, SZ12]. Delay [ANN+13, AH06, BRS07, BGMA27, BC95, CS01a,
CL17, CSY16, CCCB14, CLSZ12, DF09, DOLG16, EHN13a, FYH+15, FWH18, Fu97,
FQWL12, GJLZ13, HL12b, JZY+15, LLY04, LAV+10, LCZZ13, LW12, LLA+06, NTK+15,
PKCB11, PLZW14, PNAK11, RBSS11, RS12, RRRK17, SJKC06, TFLL18, TYK99,
TSJ07, WBPF11, WYW13, XLM+11b, XGZW14, YHS+14, YXG12, YJG15,
ZGH14, ZY12, ZMLT13, ZDG+14].
Delay-Controlled [PNAK11].
Delay-Efficient [XLM+11b].
Delay-Optimal [CS01a, Fu97].
Delay-Sensitive [TFLL18].
Delay-Tolerant
[NTK+15, XGZW14, ZDG+14]. Delayed [LCYW16]. Delays [DHP+07, GRT97,
VRKL96, VS15, BGM94, BC92, RS94].
Delegated [Ara08]. Delegation [FGPL10, KS12, NLC12, XWL16, XAG17, XWS17].
Delegation-Based [NLC12]. Deletion [QZW14]. Deletions [Tse13]. Deliberate
[WLH+15]. Delivery
[AKT+15, BV05, CLB08, CE10, DHN95, Gon08, LWZ14, LLX06, NFFK14, SL01a,
TC04b, TCS13, WLB+15, XHYL05]. Delta [ZGGW14]. Delta-Based [ZGGW14].
Demand [CE17, CZWZ14, CZLM09, HL09a, ILO7, JGA08, KCK14, LLY+14, LTL16,
LSB+18, LFLW10, LZYTO9, NSH15, SKS02, WL08a, XTL06, YQH16, ZLZ+14].
Demand-Side [YQH16]. Demands [XZC02]. Demonstration [GB92]. Denial
[CPM07, SL09, TJJH+14, XSTZ10].
Denial-of-Service
[CPM07, SL09, TJJH+14, XSTZ10]. Dense
[FGGL14, PSM18, TQ15b]. Density
[AD09, WCF10]. Departure [CHL09].
Departures [LW14]. Dependability
[dCCF15, PPD03, ZJLS12, DK92].
Dependable [An98c, ABC01b, FL117, HSH+99, PABD+99, SR99, VMN+16].
Dependence
[BE98, KAC+15, LAD+15, PP96, PK04,
TN03a, KKP91, LY90, SF92a, VJ93, WT92].
Dependences [PW95, XC01, KS91].
Dependencies [SML13, ZGKB16].
Dependancy [CTC93, TKW98, YZ+17].
Dependent [AO12, CAS13, Fr13,
LY14, SP03, AT07, OSS93]. Deployment
[CBB+07, CCS+12, DCC+16, MVML11,
SAM14b, SKL90, SHX+10, UT08, W11L, WSW15, YLW07, YG08, ZY+16].
Depth
[CS90, HH13, Hen14, PWW00, FHRT93].
Depth-First [PWW00, CS90].
Depth-Optimal [HH13]. Deregulated
[Ren14, ZCJY14]. Derivative [SLG+18].
Derived [JDB+14, WL97]. Deriving
[Abr97, XP07]. DESCEND [AV06, Nas93].
Description [QS03]. Design
[AV+17, ANK99, AS96, AB014, AKP14,
Ano04c, ACD+09, BDD+96, CLM+15,
CRS06, CCS+12, CSR+09, CJKH08, CV08,
CY00b, CL05, CS03, DA16, Din06,
EAMEG11, Fen14, FVR03, GG10, GV09,
GMCB01, GMR98, HCHM09, HP06, HY07,
HXL15, HXS+12, HA13, IBC+11, IC92,
JZZ+15, JKA07, KG17, KM18, KY+07,
KCN90b, KE16, K14, LB00a, LRW12, LL11,
kLCC+06, kL11a, LCC10, LG08, LLZ+12a,
LLH+15a, LK04, LAS04, LLA+06, Lu14,
LWZ+16c, MVC+18, MMN04, MB92,
MCG08, MYA01, NHHN17, NH18, Pad91,
Pak07, Pan14, PSL+11, PGB103, RSR11,
RH16, RVCT15, RB90, RLW+07, RLY+15, SKJ07, SDV18, SBF00, SVM07, SMBT90, SH94, SF09, SHX+10, SP07, SZ11, SM02, TWW+15, TLRW15, THL13, TC95a, VJ94, WMXZ06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XPL04, XXWY10, YJ97a, Yan14, YTB02, YN00, YDC+17. Design
[YWWR18, ZD12, ZZ14, ZGL15, ZBS15, ZL15, ZD16a, ZZCD10, ZW14, ZWY+17, ZFF16, LKG92, TV92, WF94].
Design-Space [MCG08]. Designing [Ano98b, BP96, BC96, CCCS90, GWL97, KHWT95, LSLD17, LWLZ17, LAD16, THH96, WA99, WCR01, ABLS16, BCVCV05, BCSKN12, BBGD17, BT98, CWS12, CHK07, CC15, CK96, DTE07, DC16, DO13, DCL+16, DL02, EK10, FMG02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST+11, HY+12, HH12, JEN18, KKK1, LT97, LLS06, LCN+07, LS+15, LWG+12, MGB18, MS03, MSG07, NO00a, NFK14, PLZW14, PK00, RLW+07, RL03, RNKZ03, SAM14b, SK14, SM16, TXW11, TJJH+14, Tic14, TP18, TT01, WFA13, WWX+13, XL08, XL10, XHHC13, XH15, XY+10, XL96, XGZ14, YCTC13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GM96, HS990, LWW5, TH93, VJ94]. Detection [SRB14, YTT+14]. Detectors [HMB01, JRAS17]. Determination [CH01, sFC12, HMR99, KCS+99, KL99, LAFA15]. Determining [HMW93, Tho93]. Deterministic [BR97, CF95, FSN+12, HA10, KLH07, KWOA05, LW14, MMYES+18, PF96, XZG09, XB98, AV94]. DEUCON [WJL07]. Developer [DWT+16]. Developing [GMS09, HZJ16, LDP05]. Development [HAD12, TS98, WZGR10, Gab00]. Device [KN12, LTW+14, ZYW+14b]. Device-Free [ZYW+14b]. Devices [CKK+04, KHK15, LLG+13, ZLL+17b]. Devolved [GKL+17]. DFT [GR90]. DGLB [CMG17]. DHT [CSC07, LZQ09, RVCT15, SX10, SLL13a, ZH05]. DHT-Aided [SLL13a]. DHT-Based [LQZ09, ZH05]. DHTs [AAA+14, YL11a, TXZ+11]. Diagnosabilities [CC08]. Diagnosability [CH71, Fan98, Fan02a, Fan02b, HC09, HT07, LT11, LXYW15, LZXH16, YLM+15]. Diagnosing [DD17, TKC15]. Diagnosis [Cha11, CBE93, DC98, DCL+16, DWF12, EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, YL15, ZD16b, BP94, LS94c, Ra96, VJ94]. Diagonal [TLGP97, YF+01]. Diagonal-Propagation [TLGP97]. Diagram [AD90, EW97]. Diameter [DAA+07, AA00, EF95, Sib12, TFKN17, MC93, TR93]. Diameters [KWL+09, TCT14]. Diamond [BBP17, PK01]. DiCAS [WXLZ06]. Dictionary [NLW99, WHB16, YL96, FC91]. Difference [EAF00, LC10, PR05b, PR05a, PBD+13, Kop94]. Different [KKGB02a, KKCB02b, LZ11, BDS94]. Differential [ZL+17, You93]. Differentiated [GRY07, LV15, LAS04, RAHM05, SY07, WFS09]. Differentiation [TJ08, XP05, XZSG12, ZX04, ZWX06]. differing [YA93]. Difficulty [CJLN09]. Difficulty-Aware [CJLN09]. DiffServ [LLY04]. DiffServ-Enabled [LLY04]. Diffusion [SKK01]. Diffusive [MM15]. Digit [LAD16]. Digital [KKC03, LOSW99, MT12, WMZ+15, SMJ92].
Digraphs [GWL+11]. Dimension [BC99].
Dimension-Order [BC99]. Dimensional [AD09, BSF16, yCM98, CWCC07, CST02, CFJ15, CC99, GW96a, KJN15, LCRW98, LHS03, Li03, SMB+18, SV97, Sib12, ZD16a, ZWX06, LC91b, SF92a].
Dimensional-Permutation-Based [CFJ15]. Direct [BA07, DHN96, GY95a, MDL06, RAG10, WJB14]. Directed [BM00a, CK08, CY00b, GT02, Kan01, LPE+99, SCO+07, ZLS+18, GY93].
Direction [FXL17, PKK93]. Directional [AJF96, CWJS11, DW06, GLL15, GJDA06, JWA10, KCK14, YWD08, YW10].
Disappearing [AJMW14]. Directly [KWZ+12]. directories [LY93a, SG93].
Discoverability [RXD12]. Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, KC90, DP06, HCG+15, LLY+15, MG09, OKT+16, RWV+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZMZ+11].
Discrepancies [PM02]. Discrete [NL02, PJAGW14, QJ16, TSP*08, XCO4, XAK17].
Distributed [DS02, DRSL15, Din06, DWF12, DL02, ET10, EBS02, EP05, ED006, EVW07, ESGQ+13, FHA06, FYH+15, FCMM14, FHR93, FJY98, FHH+15, FI95, GB00, GG10, GLZ11, GAL01, GG09, GSS10, GMS09, GKKW16, GY95b, GB07, GD07, GDG+99, DBA17, GLV06, GG11, GHZZ16, GGT+17, GY07, GLJ+15, GCZ15, HGY+14, HDS00, HOZ12, HY05, HP14, HCG+15, HMM*00, HGC12, HSH*99, HKM+94, HM95, HPT04, HCSC13, HCD97, HKH+10, HLL18, HXC+11, HPH+12,
Distributed [LJ15, LL17, LODB17, LGM’17, LL11, LC90, LCL03, LLL09, LT10, LHM12, LJW’07, LNZ’13, LCS’15, LSC16, LS17d, LH17, LK00, Lop02, LC04, LW95a, LC02b, MGB18, MBTPV06, MB13, MM03, MJRS06, MBTPV06, MB13, MM03, Men05, MP16, MPS15, MDM13, MG09, MLV12, MOFD05, MROD07, MP97, NSU97, NNL13, NCKL14, NN13, PHGR17, PAM95, PKS14, PR05a, PDH10, PH12, PWT’17, PSM18, PN95, QD05, RSL11, RV02, RAS17, RKM06, RSB97, RGL05, RMO’95, RGK09, RH09, RGPH17, RBSP02, RLD03, RHF98, SF08, SZC’17, SS11, SM97, SK02, SK09, SMTZ17, SBK02a, SBK02b, SH95a, SG08, SL13, SLGW14, SLW17, SCK00, SW96, SPS18, SLM’10, SE98, SP05, SCW07, SaAS04, SJJ99, STMM17, SB04, SN02a, SN02b, SS99, SF10, SM02, SM02, TNZ’12].

Distributed [LCY07, TWT16, TZ10, TPL16, TF01, TK06, TD01, TF96a, TM97, TH06, TCZ11, TP93, TFKN17, Tsa13, Tse05, TT01, TK12, TVCM12, TS16, VWDM14, VVR07, WXZ06, WWO06, WCBX06, WJL07, WT08, WZQY14, WOT’07, WUM10, WH08, WZGR10, WSSZ13, WML14, WYZ14, WZL15, WXY16, XYH05, XP12, XZL16, XL04, XZL’06, XZC08, XBZL17, XZX’17, XZL’18, XXY’10, XZB98, XR00, XFL15, YHL’18, YF97, YNW13, YLH’16, YHS’14, YZS13, YW98, YC14, YYK’11b, YDC’17, YRL11, YJC15, YWC11, YC12, ZG11, ZJL’12, ZLZ’17, ZGL10, ZRR12, ZGGW13, ZT14, ZSY14, ZGL’15, ZTH17, ZLL17a, Zha03, ZJZ’16, ZS98, ZT16, ZHQL12, ZLDC15, ZLZ’16, ZHCL17, ZHH18, ZPY06, ZKB08, ZJWX08, Zou14, vDSP96, vMMDM07, ADM02, Ard94, BG94, BIA’97, Bil94, CR94, CO95, CY92, CH92, CYW94, CF94, Fu97, GW94, GG94a, GW96b, HLM94, IK93, PK93a].

Distributed-Healthcare [ZLDC15].

Distributed-Memory [DA98, RV02, TVCM12, ST94].

Distributed-Parallel [MJ98].

Distributed-Shared-Memory [Bor00].

Distribution [AF05, BAR98, BGJ06, BBM’10, CJ16, CHA07, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DDV’07, GAL01, GL09, LHW14, KLW07, KM02, KJY08, Lee97, LLLG13, Li03, LAMJ12, LH13a, LCC10, LA12, MZ05, NZP03, PG16, PNK11, Rob04, SF08, SCC11, SvVB05, TC04a, TX05, THB’14, VR05, WFA13, WCD08, WVC’15, XHL’11, XH08, ZHL14, YM09, ZL11, ZY13, ZCX10, ZCX15, ZJTZ14, dSLMM11, CY92, RS91a].

Distributions [LHG99, PSC’95, TG99].

Distributive [CY96c].

Divergence [AB14, Nov15].

Diverse [CSY15, LG08, TH15].

Diversity [CCH’17, MWJ16, MY11].

Diversity-Based [MY11].

Divide [CPM07, LRTZ96, SZW15, SYZ18, YPL13].

Divide-and-Conquer [CPM07, SZW15].

Divide-and-Merge-Based [YPL13].

Dividing [KKK11].

Divisible [Bar98, BCL’05, CG08, CWCC07, DW03].
DW10, GKK05, HV11, JVV10, Li03, SRL98, VM04, YvdRC05. **division** [QM94]. DNS [WZP+03]. **DOACROSS** [CY96a, CY99, KS91, XC01]. **Document** [Tsc05]. **Documentation** [GM09]. **Documents** [BV05]. **Does** [LHL+13b]. **Doing** [SF09]. **Domain** [ADZZM15, BJM+05, GMS09, GJLZ12, ITL17, kL11a, MRH+16, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXWY10, BGO+97, ZX13]. **Domain-Based** [SCP02]. **Domain-Oriented** [GMS09]. **Domain-Specific** [MRH+16, Pak07, Pre99, BGO+97]. **Domains** [CHK07, ADM92]. **Dominating** [CHD+15, DW04a, KWL+09, MM10, SSZ02, Sto04, Wan04, Wu02, WCDY06, YC14, jTM97]. **Dominating-Set-Based** [Wu02]. **Domination** [yH02]. **Domino** [LNOZ03]. **Double** [ARM15, CZWZ14, DY05, GXY+10, LYZL18, LWZ12, SZ95a, TTJX12]. **Double-Edged** [GYX+10, TTJX12]. **Double-Loop** [DY05]. **Down** [KP01, PT11, SKP12, WQZ+15, ZYLCl4, KDL91]. **Down*** [RGBC11, SRD04]. **Downgrade** [RLSK17]. **Downlink** [MSM06]. **Download** [LA04, SJKC06]. **DP** [JKR01, XQZQ17, ZZQ18]. **DPillar** [EKNS17]. **dQUOB** [PS03]. **DRAGON** [HH12]. **Dragonfly** [MMY+18, XL16]. **DRAM** [KHK15, MVL15, MV16c, WHM09]. **Draw** [COF00]. **DREAM** [ZJZ+16]. **DREAM-** [ZJZ+16]. **Driven** [ANE12, AF18, B098, CSW+17, CML05, CWCS15, DWT+16, DC16, EHM+17, GIX+12, KET06, LLY16, LH17, LZTY99, PK99a, PPR95, RE09, RBSP02, SLL13a, SSRV99, SJKC06, SJ99, SHM+12, TB+14, WR04, XZZ+09, ZWZ+15, BCJ90, HE92, HB92, NGL94]. **Drivers** [LQY+12]. **Droppers** [WFK+12]. **DRP** [GJDA06]. **DSC** [YG94]. **DSDM** [AMH08]. **DSM** [CH04a, LBS05, PBA03]. **DSP** [FO05, GR94, SY17, SZXS05]. **DSystemJ** [MGS12]. **DTN** [CSY15]. **Dual** [ATACA18, CDV+06, JCLJ12, LSZ09, MGDZ07, OC05, RMO+95, RJ16, SCY96, BR91, CV92, KGM96, MP91]. **Dual-Consistency** [RJ16]. **Dual-Core** [MGDZ07]. **dual-network** [CV92]. **Dual-Objective** [LSZ09]. **Dual-Plane** [ATACA18]. **Dual-Radio** [JCLJ12]. **Dual-Thread** [OC05]. **Duality** [CMR07]. **Duplex** [Zhu14]. **Duplicate** [FRGJ07, MD97]. **Duplication** [AK98, BKS03, BOC09, CZQ+17, CKC08, TWSW17]. **Duplication-Based** [BOC09, TWSW17]. **Durable** [LZW+17]. **Duration** [XH+13]. **during** [SAH15, ZWL+15]. **Duty** [GCN+14, HCS12, JLM+12, Li14b, XWH15b]. **Duty-Cycled** [HCS12, JLM+12]. **Duty-Cycling** [Li14b]. **DVFS** [BSD+18, CZL+18]. **DWT** [EALM15]. **Dynamic** [AKC+15, AFT+16, AGJ+16, AMP07, BCVC05, BCQ+10, BH13, BB13, BM00a, BS15, BB17, CJW+15, C4MB05, CBD+01, CO95, sCCyw14, CYC+15, CCLW15, CJZ+16, CRN09, CCCB14, CCK08, CCK12, CHB98, CAZ04, CWC+13, DMI11, DK17, DWW+15, DB08, DHP+07, DW13a, DB06, DvdMK09, DIM97, DWF12, DLP05, DMKJ96, DRK11, EHWX10, FPPl3, GKT+17, GBFS16, GZW14, HKL00, HV07, HCYL06, HLWY14, HW08, HH12, HS90b, JRAS17, JLS02, JCW10, KKS07, KBC+01, KM10, KSME08, KKK+15, KPC09, KA96, IWH95b, LLY04, LCB96, Li08, LC12a, LMSRSR12, LTC16, LBS01, LLWC09, LDNT13, LZFY13, LJJ+15, LCA13, LPDO5, MWZ+14, MM90a, MM98b, MG14, MMJ03, ME15a, MBO15, MGR12, NIP11, NGM15, NTK+15, NLD11, OB00, PPR10, PP96, PB96, PPD03, PS03, Pre99, QZP+16, RAO14, RHDL11, RZW+13, RCC+14, RRMM09, RGBC11, RPW93, RJ16, SKK01]. **Dynamic** [SRJ17, SWL17, SGC14, STW00, SVC12, SB04, SS00, TSG09, TWT16.]
GC16, GW06, GLV06, GG11, GJLZ13, GDM+13, GYQW15, GXZ+15, GSI7, GKG06, HH13, HÖ00, HML+14, HJY16, HHL08, HCY+12, HA10, HGC12, HP06.

**Efficient** [yH02, HW97, HLL18, HLeS+15, HLQ+15b, HLQ+15b, HZY+12, HA10, HGC12, HP06].

**Efficiently** [SDG17, ZSH+11, Effort [HY07, MPHR17, QGZP17], **EIC** [Bhu09a, Sto13c, Yew06], **Eigensolver** [AAW+17], **Eikonal** [HJ17], **Eisenstein** [FB10], **EKMR** [LCL03], **Elastic** [sCCyW14, GJPJM+12, HBS+16, KSP02, LABQ18, NZM+16, NCB17, SX10, THB+14, WM15, YJC+16, ZXL+17, ZWG+16, YJC+16].

**Elastic-RAID** [YJC+16].

**Electron** [µC93a, DB08, DIM97, NO02, Sin96, AAG94].

**Electrical** [JMZD12].

**Electricity** [CJZ12, GF13, LYY16, MV18, Ren14, ZCJY14].

**Electrocardiogram** [JNGS06].

**Electronic** [LZ05, SF10].

**Element** [LC99].

**Elementary** [ADD+02, CHC04].

**Elements** [LLH14, PKL06].

**ELIAS** [KXC11].

**Eligibility** [LMS04].

**Eligibility-Based** [LMS04].

**Eliminate** [PW95].

**Eliminating** [GP99a, NSD+91, WWH13].

**Elimination** [Garg98, ABK98, CY99, FRGJ07, MGA+09, SSZ02, Sto04, SCHT16, YSS+17].

**Elimination-Based** [SSZ02, Sto04].

**Elliptic** [ARM15].

**Elman** [BS15].

**Embarrassingly** [SZR17].

**Embedded** [ADMX+12, BB05, CCT10, CCL13, CLS04, DLC+16, FDC00, GG10, GVV09, GHZZ16, JNGS06, KHMO0, KB06, KMW08, LA04, MZ05, MVL15, MRGR12, NLQG14, PG16, RSR11, RGRM14, VMB17, XZX+17, YW98, ZBM09, Tak93].

**Embedding** [Aan09h, Avr99, BS96, CH15, EMW16, XAYM14, XLX+16, YL07, YLL+07, YWD08, YW10, YJ13, YXS13, YJ14, YLZ+15a, YPL+17, YCMX17, YK03, YV98, YLW13, YYS97, YL96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZPD11, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZLS+18].
Embeddings \cite{FJL07, GS95, dBL98}. Emergency \cite{CCT16, LLS13, WZQY14}. Emerging \cite{Jun17, WFZ17}. Emphasis \cite{GMCB01}. Empirical \cite{JKVA11, KCYM10, LLY15, SLY90, DF97}. Employing \cite{ADG06}. EMPOWER \cite{ZN04}. Emulation \cite{WLZN07, ZN04}. Emulations \cite{OHRW99}. En-Route \cite{GKKW16, LYGX12}. Enable \cite{XAY14, ZJL17a}. Enabled \cite{BB08, CKK04, GTM17, LLY04, LGW17, MSM06, Pan14, TMMN15, WKW16}. Enabling \cite{BH13, CL14, ECW18, FRS16, KPG12, LHL17, LLY04, LGW17, MSM06, Pan14, TMMN15, WKW16}. Enclosure \cite{WCF10}. Encoding \cite{HW13, HWQ15, SPS98, THH96, WXY14, RJ94}. Encoding/Decoding \cite{THH96}. Encrypted \cite{CWL14a, CWL16, FCM14, FRM16, XWSW16}. Encryption \cite{GZZ13, HSMY12, LY+13, LHL14, SLR15, TMMN15, WKW16}. Energy \cite{WQZ15, WPT10, WLS11, WW13, WLLL10, XZX17, XLM12b, XLM12a, YLC16, YPL17, YK03, YJC15, YJCQ15, ZS09, ZS10, ZYL17, ZDM17, ZQH13, ZHZC15, ZMW17, ZLZ18, ZHCW12, ZSB13, ZGBK16}. Energy-Aware \cite{AD08, Amm12, CLYR16, CLKR15, GVV09, HAZ17, LMM18, MNG15b, SZR17, YLC16, ZHZC15}. Energy-Balanced \cite{RZH11, WPT10}. Energy-Based \cite{ZYL17}. Energy-Cognizant \cite{ZSB13}. Energy-Constrained \cite{LG13}. Energy-Efficiency \cite{MJ14}. Energy-Efficient \cite{ACV17, DZ04, GYW15, HCY12, HA10, JHR14, JWW11, JGZ14, KPG12, LGOB17, LDC008, Lee12, LWC10, LAV10, LWY13, LQK13, LG13, LDSS13, LTL14, LSL17, LY17, LG18, LLpC15, LS17c, LRS02, LH06b, LWP07, LSL17, LH17, LA12, LGG14, MGZN07, MY07, MZ05, MTX11, MNG15b, MKJ14, MRGR12, NO00a, NOZ01, NOZ02, NTH15, NLGQ14, OPM15, PCL15, PPS17, PAB13, RZH11, Ren14, SEAH16, SJPL08, SAF16, SZR17, SBMA15, SCO17, SOTN12, TWT16, TM06, TVL15, TFM16, TMMN15, TSK06, TSSRS15}. Energy-Time \cite{VZC08}. Energy-Time \cite{FLP07}. Enforced \cite{BCdSFL09, SYL16}. Enforcement \cite{LC11, MTL95}. Enforcements \cite{HZ18}. Enforcing \cite{LW9a, TF96a}. Engine
[IG11, MMYES+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09].

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

Enhance [DSASSLP12, FHW11].

Enhanced [MNY+15, OHRW99, XL04, ZWL17].

Enhancements [AIAD].

Environments [Hen14].

Equations [TNZ].

Enhancements [SKP12].

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

Equivalenty [RMG14].

Equivalent [AT12, K1W11].

Error [AT12, KLWK12].

Error-Correcting [BA04, CLT].

Error-Detecting [GIP].

Error-Minimizing [WT08].

Error-Bounded [GDM].

Errata [Ano99h].

Erratum [Ano02c, NHN18].

Establishment [KABK03].

Establishment [ZS95a, ZDG].

Estimates [ZG95a, ZDG].

Estimating [FPRG16, JHR+14].

Estimation [MAI15].

Evaluating [K1W11, KPR05, MRT09, QLNR11, RGLDM17].

Evaluating [K1W11, KPR05, MRT09, QLNR11, RGLDM17].

Evaluating [ZS95a, ZDG].

Evaluating [K1W11, KPR05, MRT09, QLNR11, RGLDM17].

Evaluating [K1W11, KPR05, MRT09, QLNR11, RGLDM17].

Evaluating [K1W11, KPR05, MRT09, QLNR11, RGLDM17].

Evaluation [AN99, ABS01, ABBC16].

Evaluation [AMM11, MMYES+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09].

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

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

Equity [Hen14].
CLB08, CB16, CV92, CLJ+04, DS96, DLZH16, FS00, Fei05, FSM+12, HS99a, HXA96, HBS+16, IT93, IBC+11, IG11, KKCBO2a, KKCBO2b, KCYM10, KWOA05, KHS07, LEH92, LJZA04, LT16, LB00a, LLS14, klL11a, LR97, LLY+15, LAS04, MKR00, MMSM06, MMBdS14, NGM97, NHN17, NHH18, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RLY+15, SPF03, SH96, SLEV03, SRD08, TCO01, VDS99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZYC95, ZT14, ZDF+15, ZJKQ16, ZZCD10, ZW14, ZL10, AMAM94, BCBzC92, DF97, EMS90, HC92, HK93, ICT93, LG94, SH94, Var93, YC93, YD94b, ZY95.

evaluator [SR91].

Even [Chi00, cFC98, Pad91, RS90].
even-sized [Pad91].

Event [AJF96, CK96, CWCS15, GJZZ12, GCZ15, HCS12, LAV10, Lu14, NSLV16, NL02, PF12, PJJAGW14, QCZ+15, RKZC14, RCC+14, SHM+12, WLT+12, XC04, YLT15, ADM92, HMW93].

Event-Based [NSLV16].

Event-Driven [CWCS15, SHM+12].

Event-Level [WLT+12].

Events [DWF12, HCY+12, HH12].

Eventual [AR10, MRT06, WCR09].

Eventually [AEM17].

Eventually-Consistent [AEM17].

EveryWare [WBO01].

Evidence [MLML15, XP12].

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

Evolution-Cast [Wan14].

Evolutionary [SAF16, ZZL16].

Evolutionary [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 [XRRO0].

Exchange [CGS+15, DD98, DD01, LY16b, SY00, SJP01, TLGP97, YW00, YW01, YLW13, ZSY14, BCH94, Pad91].

Exchanged [Che07, LMLM13, LHP05, TCT14, TCT16].

Exclusion [AEAA97, AMP07, CS01a, CH09, CGKP11, FT97, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, RRRM09, TYK99, WZLC15, BCBzC92, HMR94, IK93, NLM90, Sin92].

Executing [FB01a, GVDG95, WW92].

Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DHH96, DO02, DD17, GTT+17, GRJS17, HÖ99, HCF03, HCY97, KL01, KBS11, KPR05, LWC+17, MGZD07, MG12, MHL+16, MT97, PH02, SP12, TALG97, TRD13, WS90, WZL+16, XALS17, XL17, CIW91, KK93a, KM91, MLS94, RK94a, RK94b, RM90, UHT92, WCS92].

Executions [MJRS06, ZH14a].

Existing [dLCk+05].

Expand [MWZX14], expanding [JS93].

Expansion [TL14, QZWL17, dBL98].

Expansive [CMR07].

Expected [WWW09].

Expedites [AR16].

Experience [CSR+09, DCSM96, TWL+15].

Experimental [BCJ90, Fei05, HS99a, KKCBO2a, KKCBO2b, NN96, PK04].

Experiments [GMR98].

Experts [ZLL+15].

Expiration [TFO04a, TFO06].

Expiration-Based [TFO04a, TFO06].

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, HTO06, HYZ+15, JSMK11, JZH+14, JZZWN15, JN01, KJN15, LCBO0, LLL+13, LG13, LL90, LWP07, LLXC12, MA01, MWJ16, MH+16, Pre99, QZZ+16, RSB97, RM90, RH00, TLM04, WLT+12, WK11, XAY+14, XGL+16, YLLW16, ZLJL17, TTT94].

Exploration [ABE+11, CL05, KGI17, KM18, LSLD17, MCG08, Yan14].

Explorations [EHM+17].

Exploring
38

Exponential

Exponentiations [Lou14]. Exposed [WWH13]. Exposure [ZZM07].

Expression [CT97, CJBW16, WPKL13]. Expression-Based [CT97]. Expressive [YJ14]. Extend [LS17b]. Extended [CRS17, DW04a, JEW18, KGK13, KP92, Sca99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMMS08, LH93, jTM97, VGG94].

Extending [FPGAD08, MJK14]. Extensibility [FGEL14]. Extensible [Din06, GETFL14, RFDS97]. Extension [AELE16, CMC15, HYX11, FD94].

Extensions [UZC97]. Extensive [LLY15]. Extent [kL11a]. Extent-Based [kL11a]. Extensively [LMR10]. Extra [LZWX15, LXZH16].

Extracting [FWZ16]. Extraction [CTF09, JNGS06, JLJ10, LJB13, WJTZ14, GO93, GP92].

Extrema [BAMJ12]. Extreme [GTM17, WKL16, YC18, ZLK16].

Extreme-Scale [WKL16, YC18]. Eyeball [XZH14].

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

Fabric [AVA17]. Fabrics [HDF07, Tze04].

Face [MMNN16, WWC14]. Factor [CHW17, GZ09, HXC11].

Factorization [AHJ11, CRWY15, FJY98, GKK97, KBD08, KLFD13, KAGD16, LLAL18, MVC18, ZHKL17].

Factorizations [HAZ18]. Fading [THL13, ZMA12]. Fail [CD8, HWC15]. Fail-Stop [CD8, HWC15]. Failed [Wan12].

Failure [DÖ02, FCF00, FSSZ16, GTM17, HWC15, HS99a, HHM00, JRAS17, KHM05, LL02, PWT17, P996c, SSLF17, SCY96, WYWZ08, YTZ11, ZLL17a, ZS95a, ZLKK07, ZYSH14, MP91].

Failure-Detection [HS99a]. Failures [BV10, CD8, CS96, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC15, TCS97, YQZC12].

Fair [DV07, HSN17, HS08, HLW17, IKOY02, KSP02, LMS04, LRJX13, LH16, LK00, MEKOT03, MYPL18, TYLG13, TCS11, WLL15a, WPT17, WLX15, TB94].

Fair-Progress [WLX15]. FairGV [HSN17]. Fairly [SSPG17].

Fairness [AMY09, CJH14, CFL18, JS98, Kar01, hKYY11, LZWY14, NN10, SLS16, TNH18, XRXZ16, XLM11a].

Fairness-Aware [XXLZ16].

False [PL95, YYY14]. Families [TH01].

Families [HAZ18]. Failures [BV10, CD8, CS96, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC15, TCS97, YQZC12].

Fat [AP17, CMDP09, DY16, KEGM12, MKY99, MYPL18, RRMR09]. Fat-Tree [CMDP09, DY16, MYPL18].

Fault [APO17, AOK99, AMR01, Ano98b, BKY15, BG13, BMR99, BHL07, BC99, BHC94, CYW08, CL93, CLJ04, ICL95, CC01, CD08, CXP09, Che16, CCH17, CYW18, CLH13, CH15, CC98, ZHY18, HZL14].
CCD+09, DSY99, DC98, DAA97a, DAA00, DNY+16, DAMK06, DY05, Dua97, EN12, FD94, FPAGAD08, FIMR01, BEG+16, GY95a, GMG97, GN06, GMB01, GL+15, GLC+15, HWC15, HOD99, HY99, HDF07, Her00, HCH99, HL09b, JXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KH97a, Lan05, LDC08, LMR10, LH06a, LLGS09, LL12, LHSML95, LH03, LKT11, MGZD07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRMM09, SyFL99, SCP99, SB04, SDDY00, SN02a, SN02b, SLH97, TJO7, TZY+18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC09, WGG+18, WMMW08, Wu98, WA99, WU00, Xia01.

Fault [XS11, YJ97a, YJ97b, YDW+18, WML08, Wu98, WA99, WU00, Xia01].

Fault-Aware [LLGS09], Fault-Containing [SHL03], Fault-Free [HCH99], Fault-Local [DAMK06], Fault-Resilient [AKO99].

Fault-Tolerance [CYW+18, GMM97].

Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BMRR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DDDY99, DYO5, Dua97, FIRM01, BGE+16, GY95a, GN06, GMB01, GL+15, GLC+15, HY99, JXX99, JHYK11, KH04, KLC97, Lan05, LDC08, LH06a, LHSML95, MMB98b, MRRM06, MBM98, PG07, RO99, RRMM09, SCP99, SDDY00, SN02a, SN02b, TZY+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, WU00, Xia01, YDW+09, YDH17, ZS98, ZCX+14, ZWQ+15, ZW+16, dB98, AM91, BS95, BP94, CS90, Chu96, GMG96, K39a, LG90, M092, OC93, Rao96, RJ94, SB49a, SM94, Tz93, TC94, VJ93, VJ94, WF94, YZV94].


Fault-Tolerance [CYW+18, GMM97].

Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BMRR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DDDY99, DYO5, Dua97, FIRM01, BGE+16, GY95a, GN06, GMB01, GL+15, GLC+15, HY99, JXX99, JHYK11, KH04, KLC97, Lan05, LDC08, LH06a, LHSML95, MMB98b, MRRM06, MBM98, PG07, RO99, RRMM09, SCP99, SDDY00, SN02a, SN02b, TZY+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, WU00, Xia01, YDW+09, YDH17, ZS98, ZCX+14, ZWQ+15, ZW+16, dB98, BHC94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KK93a, LG90, SM94, Tz93, VJ93, VJ94, WF94, YZV94].

Fault/Intrusion [ZJL+12].

Fault/Intrusion-Tolerant [ZJL+12].

Faults [CBE93, CC01, CIH13, FPAGAD10, LAdS+15, NT09, RCS01, SCY98, KA94].

Faulty [Ano99b, Avr99, CCP95, CT97, CH01, CH15, Fu95, GP99b, HCH99, HJK97, KY98, LLH14, LC01, PKL06, SR98, SX08, TW00, WH+13, XS11, YR96, TR93].

Favors [KJS13, FC3D [RLD03], FCoE [WWH+17], FCoE-Based [WWH+17].

FDAC [YRL11], FDDI [BD94, KZ96, ZS95a, ZS95b].

FDDI-Based [KZ96], FDDI-M [SZ95a].

Feasibility [CL13, GHL14, I1K013, WR04].

Feasible [ESGQ+13]. Feature [EK10, JNGS06, WYW13, WJWX14, G909].

Feature-Based [WJWX14], Federated [CS13, WSSZ13]. Federation [Sam14a].

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

Feedback-Based [PC07, SC05].

Feedback-Control [TCDMRP17].

Feedback-Forward [EAK97], Feeding [LGYV14].

Fei [YYX+09]. Fellow [DK17]. Femtocells [AJMW14]. Femtocellular [PSMD18].

Fence [HZG+17]. Fence-Free [HZG+17].

Femini [KTD12]. Ferry [ZH07c]. Fetching [WB98]. FFT [GK93, Har91, SB00, TH93, WJB14].

FFT-Based [WJ14]. fiber [AAG94].

Fiber-Optic [AAG94].

Fibonacci [Hsu93, JHK97, Sca99, Wu97a]. Fidelity [CTX+12, SHX+10]. Fidelity-Aware [CTX+12].

FiDoop [XQZ17]. FiDoop-Open [XQZ17]. Field [LC14]. Fields [LAT+15, LWJ+15].

FIFO [ME15b].

File [CTLH14, CSC16, CAJ+16, CSS15, CSY16, ECW+18, FV09, FBD96, FHH+15, HWS16a, HSC13, HJZ+11, HJZ+12, HJZ+14, HY96, IRSN11, JO95, LNYW08, Li14a, LHL17, L17a, kL11a, L16b, LCL10, L17c, MMJ03, Mit17, NKP+96, RSW+17, She10a, She10b, SL13, SLW15, SLC15, SJKC06, SS17, STMM17, TCFY16, WY07, WMZ+15, WY3Z14, XHL+11, XAM14, YZH17, AGE94, BL91, KE90]. File-Access [ALM14b, ALM14c].
[NKP+96]. Files [DP02, FHH+15, HZ97, KA06, PM02, RY14, WJ12]. Filling [AB07]. Filter [LH93, QZW14, TSP+08, XXWY10]. Filtered [AKC+15]. Filtering [Has16, LKK02, LZR09, LYGX12, LLAL18, LLZ+12b, SX03, THE+15, WH03b, SMJ92].

Filters [AKC+15, BGHG16, GHL14, MLVD12, QLC14, RCM16, WH01, XH10, ZS17]. Find [XZG09]. Finding [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Van98, Van04, ZLL+15, CF94].

Findings [HSX+12b]. Fine [IMH12, KMM13a, Ksh03, LKBB11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, RH04, Sun02, SYL+16, WJWX14, YRL11, ZF07, DAF95].

Filtering [Has16, LKK02, LZR09, LYGX12, LLAL18, LLZ+12b, SX03, THE+15, WH03b, SMJ92].

Findings [HSX+12]. Fine [IMH12, KMM13a, Ksh03, LKBB11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, RH04, Sun02, SYL+16, WJWX14, YRL11, ZF07, DAF95].

Finding [XZG09]. Find [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Van98, Van04, ZLL+15, CF94].

Find [XZG09]. Finding [ACS13, HNO98b, KBHS14, LH03, MNS97, MLT+13, Van98, Van04, ZLL+15, CF94].
[VS15]. **Fortran** [SLY90]. **Fortran/HPF** [UZCZ97]. **Forward**

[Dua96, FLH13, MTM02, WYD07].

**Forwarding** [BSCB09, Cha14, Fre13, HWX12, JGG+11, KCD07, LWY+15, LT12, LW12, NTK+15, WCBX06, WDOX15, WLBH08, YL08, YXG12, KCPT96].

**FoToNoC** [YLJ+17]. **Four**

[CL07, CH95, WMN99, AH93, VS96].

**Fourier** [FA94, XAK17, ZA92]. **FP**

[AHS+15]. **FP-NUCA** [AHS+15]. **FPGA**

[CP17b, OZMC18, VDSP96, EHJ94].

**Fractional** [SVC12]. **Fragment**

[MMJ03, SY93]. **fragmentation**

[NSD91, YW93]. **Fragments** [Men05].

**Frame** [GYX+10, LW15]. **Frame-Based**

[LW15]. **Framework** [Agr99, AAK+14, Amni12, AKP14, BCCP04, BF04, BC96, CJZ12, CLL11, sCCyW14, CJZ+16, CMG+14, CAY04, DLS09, DY17, EAMEG11, EHN13a, FS00, GAL01, GAG96, GSS96, HLI2a, HWF18, HX+11, JHMV12, JW11, JW+12, KCS+99, KCRK00, KCRB03, KLC97, KyK09, KBP09, LK07, LPP13, LL07, LLG15b, LLLZ16, LZH+16, LW07, LLXC14, LDYZ15, LLS13, LLH+15b, MAS08, MTY+12, MYA01, PNZ+02, PK95a, RAS17, RSB97, RYLZ10, RS12, SS12, SBF00, SSA17, SAB+18, SKCL09, SA94, TTG+15a, TYWL14, TH08, TLL+16, THB+14, WZH16, WGG+18, XL13, XL9+16, YI09, YR06, ZFWX17, ZGGW13, ZGGW14, ZWL+16b, ZJS+17, ZMTL15, ZC098, vDSP96, EHJ94].

**Frameworks**

[LGL+18b, LN17]. **Fréchet** [GV15]. **Free**

[AS16, BC96, BRX13, BS14, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLLP05, FVLD16, GAB18, GS109, GY09, HZG+17, HCH99, JEW+18, JKA07, KCK14, KB17, KVG17, Kuc01, KSP10, LWY08, LX12, LPPD05, MMYES+18, Mic04, ME15b, MRT06, NML+14, PH18, PPD03, RDBC11, SHG11, SGB08, SL01a, TW00, VS11a, VS11b, VS14, WW09, XLY+17, ZGG+11, ZLGN13, ZY+14, ZD16a, ZH11, ZYW+14b, BR91, CS94, DA93, Du93, GPBS94, HM92, LM94, PGD94, PGFS94, PN93, SC93].

**Free-Riding** [LYW08]. **FreeRider**

[LCL+15]. **Freeweb** [LZ16]. **Frequencies**

[ZLY+14]. **Frequency** [CCL13, LW+12, LZC+12, XXWY10, ADM92].

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

**Frequent**

[LZC+12, OA11, RGK15, SZ11, XZQZ17].

**Freshness** [ZW15]. **Freshness-Aware**

[ZW15]. **Friendly**

[LLC10, WDC12, WSS15, ZH18].

**Friction-Based**

[LX12].

**Friendship**

[BS12].

**Fusion**

[ALI17, CFX+11, LMD11, MLML15, MA97, MV12, SVB05, TXW11, JWC94].

**Fusion-Based** [CTX+11, TXW11].

**Future** [GXZ+15, WUH+17]. **Fuzzy**

[HML+14, PGP+17].
G [ATZZ14, KMM12, DWH+18, LWCL18, XPL04, ZJZ+16]. G-CRS [LWCL18].
G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MGS12]. Game [BHL+07, Che15, GB07, 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, RMG14].
Gaming [GYQW15, LS17b, ZYQ+14, ZQCZ16]. gamma [Chu96]. Gang [WF03, ZFMS03]. Gang-Scheduling [ZFMS03]. Gap [AAB16, CC17, CP17b, FBCB18, FI95, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSCC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].
GPRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07].

GOP [HW13]. Gossip [HJB+09, IvS10, KN16, ST99a, ZBM09].

Gossip-Based [HJB+09, IvS10]. Gossiping [Gon03, HWDP10, JSR08, L202, Rav07, LR93]. Gossips [LNK17]. GPGPU [AHJ+11, FPRG16, HH13, HA11, KZW17, LLW+15]. GPGPUs [TCYF16, WJW+18].

Gph [ATML08]. GPU [ABLS16, BBK17, BB15, BB16, BB17, CRWY15, CLO+18, CEK16, EALM15, EALM17, GRUMG17, Goh14, GLGLBM13, GQW15, GYQ15, GV15, HAZ+18, HSN17, JDB+14, JNL+15, KLL+17, KJN15, KTD12, LYL15, LYL16, LRR+15, LLL+14a, LWCL18, LLL+14, LA41, MC17, MIH17, M17, MLK15, Mur12, OOA+14, Pan14, RRM+15, RMG14, RSNV18, RBH+14, dOsM13, dOSMM+10, SA11, SKA15, SYXL16, SCHT16, SFA+17, TLH+14, TGG+15b, VMP17, VNA+16, WTD17, XML+18, ZM13, ZYO+14, ZZH+17, ZRQA14, ZH14a].

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

GPU-Architecture [VMP17].

GPU-Aware [Pan14]. GPU-Based [GRUMG17, RMG14, SKA15].

GPU-Resident [JDB+14].

GPUs [AKGR15, BF17, BHKS+17, DKS+15, DWH+18, GS11b, GWC14, HKE+16, IMH12, KEGM12, KAGD16, LLAL18, LSVMW07, Nov15, PSL+11, QJ16, RCK15, TS16, WQZ+16, WJB14, YNK+17, YOK+17, ZL14, ZH14b, ZSC+17, JMDZ12].

GPUSCAN [SKA15].

Graceful [YJ97b, HW91].

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

Gradient-Based [GVV09, GHL14].

Gradually [LWN98]. Graffiting [ABP17].

Grain [CA13, RH04, Sun02]. Grained [AFAG07, IMH12, KL01, KMM13a, Ksh03, LKBK11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YLL+17, YLLW16, YYL+17, YRL11, ZF07, DAF95].

Grammars [DIAR16, KG92]. Granularity [FI95, GY93, MKH91].

Graph [AHSK17, AAD97, ACT+97, BT98, CLB08, Che96, CL97, CYW+18, DO13, EJRB13, FMY+18, HZJ16, Hen14, JJ07, LC10, LGX+11, LHCM+17, MD07, MS03, MSSV18, MTMR18, MSS17, OR97, PBP04, PWW00, RGR07, SBS98, TF01, THT+97, TCS97, WMN99, YFTMS16, YHL+18, YXLJ16, ZGGW14, ZLS+18, ZH4b, ZSC+17, ZYS14, EG93, FA94, LB94, Lat94, MS92, MJ94, Rao96, RJ90, VS96, WC90, YW93, MSTM18].

Graph-Based [HJZ16, TF01].

Graph-Parallel [YFTMS16].

GraphCT [EJRB13].

GraphD [YHL+18].

Graphic [DFGG13, LLC17, TS18].

Graphics [FHLG11, TSP+08, XML+18, vdLJ11].

Graphine [YFTMS16].

Graphs [ABP17, BD95, BKS03, COP00, CMB15, CH16, CS97a, CTS96, CH08, CLH13, CH15, CYC+16, CCK08, CCK12, CMP11, DD01, DSN09, FZ+16, GZ09, HY97, HCH99, yH02, Hs03, HC97, ISAZM09, JSDK18, JJK17, KA96, LKK02, LKM10, LMSRS13, LC09, LC01, LCD+17, RGBC11, SWC95, TWL12, WY07, WKC12, YFTMS16, YCWL14, YV98, YRN17, ZML+17, ZMM04, dBL98, Cor92, DT94, GY93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, WY94, YC96].

Gravitational [HJB+09].

Gray [MQR97, ZL96].

greater [HM90].

Greedy [CNMA11, HWX12, NMG15, XLP06].

Green [BLLP15, FBCB18, SL+17, LGG+14, XYWL16, YC18].

Greening [GTS+15].

GreenOrbs [LHL+13b].

Grid [AN12, BM15, BMJ+17, DM11, DvdMK09, FGLP10, HCZ12, Hurr3, LSS09, LSZ14].

Greatly [HG09, JH14, KMM13b, LLL15, LA15, LLK16, MAH14, MS01, NMC09, S07, TTH09].

Greenery [JYK04, YK05].

GreenSpan [FGR04].

GreenTree [GHR94].

Greenefy [YXX99].
Grid-Structured [WH95]. Grids [AMY09, BMJ+17, BSP10, CCD+09, HPG14, KA09, MG14, MBH+10, MTY+12, QLC13, SGGB14, SZ08, Tak14, XZNX08, ZYSH14, CC93b, EF96, ATML08, BA07, BGJ06, DVV07, KHS07].


[DWY+13, DZHG04, HLCB+17, KS01, LGD14, LWXS06, LSW16, LSW17b, NLQ14, SL01a, TWL+15, ZWL+18]. Guaranteeing [MGA+09]. Guarantees [ASB02, DG15, FZGC06, GYWQ15, HH08, KCK+06, LCSC12, LLA+06, NK08, PFAF16, YJCQ15]. GUARDS [PABD+99]. Guest [CRS06, PP05, ACM08, BKK11, CLL+14, GZ03, MBMC13, ON02, PKL+12, RFZ11, WA99, Zha03, ZH99a].


H [CHW+17, MKY+09, QCZ+15]. H-PARAFAC [CHW+17]. H-Tree [MKY+09, QCZ+15]. Hadoop [BYY+16, CZH+17, CZL+18, GRZC17, GRZJ17, HZB+16, KJL+16, LAT+15, LSLD17, LS17a, SCH+15, XZQZ17]. Hamiltonian

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

[HL09b, CLH13, Fu05, LLH14]. Handheld [JGZZ14]. Handle [XZC04]. Handles [BCQ+07, MRLD01, SKGC14, SDG17, SP03, TCLY07, TS18, WV17, XRR00, ZQ18, YD94b]. Handoff [MM12]. Hard [BM99, DC01, GMM97, HS99b, SEAH16, WMW10]. Hard-Real-Time [BMR99]. Hard-to-Compress [DC18]. Hardware [AFA12, ASG+14, CHM+13, CSV+17, CWS12, CY06b, CD13, CMDP09, DDS95, D96, EHH11, GHZZ16, HT16, LLS06, LZZ+18, LNO+00, MC14, MKSN18, OZMC+16, QGPZ13, RSV90, RX11, SAA18, SSPG17, TCFY16, TGN+13, TAG13, WH16, WZL+16, WHGP11, XL08, XL10, ZS17, ZY07, vdL11]. Hardware-Acceleration [WH16]. Hardware-Algorithms [LNO+00]. Hardware-Based [CMDP09, DS96]. Hardware-Oriented [LZZ+18].

RRS12, SHF+17, ZH18. Hazard [Mic04]. Hazards [MM15]. HBA [ZJWX08]. HDR [YTL+10]. HDR-WPAN [YTL+10]. Head [TMMN15]. HEADS [ZH+16]. HEADS-JOIN [HZ+16]. Healing [SAM14b]. Healthcare [LLS13, ZLDC15]. Hector [RRFH98]. Height [YCTW07]. Hellinger [SWWJ08]. Helper [LJLS09]. Herd [CB03]. Hereditary [yH02, Hsi03]. HERO [ZLZN09]. Heterogeneity [AD08, CP17a, BCB+04, BBRR01, BLR03, BLMR05, BEDCR13, BICK+15, BGJ06, BP06, BSM+11, BBL+16, CJ10, CWL14b, CYW08, CF00, CRS06, CLT13, CZWZ14, CLYR16, Che16, CLO+18, CRG+17, CZL+18, CVM+15, DR09, DOO2, ECV+16, GV09, GDRTS16, GLQL09, HP14, HL12a, HIC97, HK+16, ITL17, JW+16, JZ+15, JSC+17, KHN+16, KA06, KLM+07, KSM+08, KAG17, LMM+18, LZ08, LMD+16, LX08, LA+10, LTL14, L15, LSB+18, LLZ+18, MLS+15, MNG+15a, MC10, MA13, NHHN, NHHN, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR+11, RG17, RGLD17, RDG12, SG16b, SZX05, SVL+16, SP15, SBMA15, TSAL97, TS98, TFM+16, TL16, THW02, VM04, VM17, WTD17, WLL15a, WV17, XZB+16, XQ08, XZX+17, XLH+15, YJQC+15, ZLC+17, ZLCL06, ZMI3, ZS1V92, CR94, SL93a]. Heuristic [AMS97, CHC09, CDR15, HH11, MM10, PK95a, PK95b, YF97, ZYV+16, MS93, SL93a]. Heuristics [JTS+11]. Hexagonal [ABF12, DS05, NSZ02, Tou15a, YL96]. hiCUDA [HA11]. Hidden [Hur13, JTP+08, XHX+13]. Hide [LLY05, YOK+17]. Hiding [MLW06, SL09]. Hierarchical [CHM+13, CS08, CWC11, CHV+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLDC05, KW08, LJ15, IWT+18, MB94, NLY15, PAM94, RA05, RJ05, SMB+18, SFP+03, SK14, VMP17, WCL+12, WTCY95, WCR09, XTF+17, YP98, CAB93, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93]. Hierarchically [HZ96, PHGR17, SS07, ZH98]. Hierarchically-Scheduled [PHGR17]. Hierarchize [WCD+11]. Hierarchy [APPG16, sCCyW14, CP+18, IvS10, MC17, PHP03, LK94]. High [AGGD04, AAW+17, ATML08, AS96, AAB+06, Ano05, ARM15, BKK11, BCTB13, BKF+16, BF17, BGMZ97, BBL+16, BS+17, CMB15, CE95, CBD+01, CB13, CS05, CP17b, dCCF15, DRRB+18, EHWX01, EBS02, EAMEG11, EALM17, ESQ+13, FHW11, FZGC06, GF06a, FL+07, GFMR13, GRS99, GFS+10, GMCB01, HAZ+18, HA11, HHWZ17, HDF+07, HNY02, ITL17, J+14, KOPS10, KMM+13b, KL16, LJ16, LLG09, IWT+18, LHM12, LS17b, LBS+05, LCS+15, LCL+16b, LSL+17, MLW06, MJ98, MC14, MC10, MNM04, MB12, MA13, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PB03, QZG+16, QP16c, RK08, RJ96, SS08, SG16b, SWT+17, SLK+03, SLL+13b, SD00a, SSP02, SHX+10, TLC+07, TVG08, TF96a, WC10, WL13, WKL+16, WWJ+18, WOT+07, WJ12, WWL+14, WCC+97, WZQ10, XX16, SYX+13, XLS+13, YQ16, YWZ17, YR14, ZH14a, ZLT+18, ZMP07, Ant94, AB91b]. high [WS93]. High-Accuracy [XSY+13]. High-Availability [FHW11]. High-Bandwidth [BGMZ97, LHM12, XLS+13].
High-Density [WCF10]. High-End
[KOPS10]. High-Fidelity [SHX+10].
High-Latency [GRS99]. High-Level
[ATML08, EAMEG11, HA11, MLW06, RJ96,
YR14]. High-Performance [AGGD04,
AAB06, Ano09c, BKK11, BCTB13, BBL+16,
EBS02, EAMEG11, ESGQ+13, FG06a,
FLP+07, GF+S+10, GMC01, HDP07,
JPG14, LLGS09, LCL+16b, MC14, MC10,
MA13, MDL06, MRGR12, ON06, OC05,
PH11, PGB10, QZG+16, QP16c, RK08,
SkLC+03, SD00a, SSP02, TG08, WKL+16,
XX16, YQ16, YWZ17, ZMP07, WS93].
High-QoS [SLL13b]. High-Quality
[LCS+15]. High-Scale [CMB15].
High-Speed [ARM15, BRF+16, CBD+01,
EHWX10, FZGC06, MNN04, Ant94].
High-Throughput [BSL+17, LJ16, MB12,
WJ12, WCC+97, WZQ10, ZH14a].
High-Utilization [WWL14].
High-Velocity [DRRCB18]. Higher
[BSF16]. Highly
[AGGD05, AEM17, CB00, DAA00, DB08,
GKK97, HK94, KGR16, SBC+10, TPRH16,
WL00, YYL+13, ZDM+17, WLR93].
Highly-Available [AEM17]. Hint
[TRD13, WHC+14]. Hint- [WHC+14].
Hint-Based [TRD13]. Hints
[AAH15, WHC+14]. HIPA [MRH+16].
HiPER [MBW02]. HIPOQS [SPP02].
HireSome [DZLC15]. HireSome-II
[DZLC15]. Histograms [XHL+15].
Historical [AHSH+16]. HL [AJK+17].
HL-PCM [AJK+17]. HLA [SF08].
HLA-Based [SF08]. Hoc
[AE12, ALW+03, Ano04d, BK09, BMPP06,
BS08, BZA10, CLW03, CCF11, CLM+15,
CPM+10, CYL+14, CKWC08, CLJ11,
DW04a, DW04b, DW06, DPH08, DMR16,
DAM06, DB08, GJDA06, GYS05, GY07,
GLJ+15, GS03, HCJ+10, ISRS06, JJJ7,
JJ11, JGG+11, LLGP13, LCWW03, LWS04,
LH06a, LWC+09, LYW+12, LMSR13,
LJW+07, LNA+13, LHYW15, MM10, MY11,
NO00b, OSRS06a, OSRS06b, PDH06, She14,
SCC11, SLFW06, SZZF10, SJ14, TR06,
WY07, WO04, WJTL13, WL14, Wu02,
WCDY06, WD06, WYD07, WCF13, XP05,
YW08, Y109, ZFF10, ZL07b, ZHCW12,
XAY+14]. Hodgkin [CRS+17]. HOL
[MG+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,
DNS09, LM17, LS07, LJW05, MNN16,
TGY08, XQ08, ZM13]. Homology
[IMH12, WKC12]. Homomorphic
[ZJL+12]. Honeycomb [PK01, StO97].
Hong [TTJ12]. Hop
[CLW03, DZ04, LJW+07, Lvo08, MBW02,
NO00a, RRLL14, RH09, WWA09,
X05, XYY16, ZM12, ZQSY13].
Hop-by-Hop
[MBW02, RRLL14, YYSL16]. Hopping
[Mis14]. Host [CN02, CN04, Rb04, SF07].
Host-Client [CN02, CN04, Rb04].
Hosting [LSL+10, TVG13]. Hosts
[BB13, HKA12]. Hot [BRS97, LC95, NS95a,
OKSA01, WSNA95, WXX+13, ZYC95].
Hot-Potato [NS95a]. Hotplug
[LJJ+15]. Hotspot
[MS12, YMO9].
Hotspot-Locating [MS12]. Householder
[MVC+18]. HPC [APC+11, CB16, DC16,
DRVC17, DC18, DIA16, ECV16,
ESGG+15, FKM15, MHL+16, MBV11,
MBV13, MRC17, MV18, NZM+16,
SMS+13, UDH+17, uRLP17, XGL+16].
HPF [JB01, UZCZ97, vDSP96]. HPL
[TFX+18]. HRing [ZCY08]. HSPA
[TTJX12]. HTM [MPHR17, WZJ+18].
HTTP [TXFH13]. Hull
[BGO+96, HNO98a, GCZ15]. Human
[LQY+12, WXY+15, ZW14, ZYW+14b].
Hut [ZBS15]. Huxley [CRS+17]. HV
[SSF16a]. Hybrid
Image-Space-Parallel [BA07]. Image [BA07, Bar10, EALM17, EAF00, GRUMG17, JS93, LHS03, MRH+16, MLK15, PSL+11, SKB04, WS00, WCH+08, WMZ+15, ZJL+17a, An94a, CL94, GO93].

Inbound [LX10]. Incentives [CS08, FSH04, HN01, HU00, IWG00, KJ97a, KM97b, LL99, MB98, MO98, PC98, RD98, SK99, SN99, WS99].

In-Order [WS09]. In-Place [LL16].

In-Situ [HHK10, MCL+07, VLP16].

Inbound [LX10]. In-Part [CL14b].

Incast [Guo17, ZTL15]. Incentive [CS15, TJ08, TZB+14, WGCG18, WZQ10, WML14, XNZX08, ZY+14, ZW15].

Incentive-Based [XNZX08].

Incentive-Driven [TZB+14, ZW15].

Incentives [CL14, XZS12].

Incentivized [LFW10]. including [MM96].

Inclusion [SYXL16].

Inclusion-Based [SYX16].

Inclusive [M17].

Incomplete [CTS96, CT97, LB94, NCKL14, TK96b, SCD97].

Incorporating [LCL15, L17].

Incorrectly [CL05]. Increase [CIP+17].

Increased [PPD03]. increasing [MKH91].

Incremental [JS18, OR97, PB12, dOSMM+16, SW96, WYJ+04, YN00, ZL15].

Incrementally [XDMZ17, LB94].

Indefinite [YKW18].

Independence [Gen00].

Independent [AAD08, BHS+17, BFL+01, CTA14, CFJ15, FCM14, HP07, LH03, PG01, Tic14, Tse13,
YCTW07, YCPC15, BA90, RK94a, RK94b].

Index
[Ano97a, Ano98a, Ano99b, Ano01e, Ano02a, Ano03b, Ano04a, Ano07a, Ano08a, Ano08d, Ano09d, Ano11a, Ano12a, Ano14a, Ano15a, Ano16, Ano17a, Ano18, BQF99, DWH+18, DR16, Din01, EHJ94, Hsi14, Ano13a, LAD16, QCZ+15, TXZ+11, WJ18, Ano05b].

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

Indexing
[GC16, KJN15, WL13, ZH07a, ZLZ+14].

Indices [Has16]. Indirect [ALI+17, BH13, BGE+16, LSKZ13].

Indistinguishability [LWL+17]. Indoor [GZWN14, TLJ+14, WXY+13, WYLX13].

Induced [BBH05, GGGA18, HMR99, LWW+13, TKW98, Tsa03]. Industrial [HH15, RMB+16, SS12].

Inefficient [ECW+18]. Inertial [TLJ+14].

Inexpensive [HNY02].

Inference
[BBH05, BFFG11, DNW+16, HML+14, HM98, JTC08, LAdS+15, YGL13, ZFG+14].

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

InfiniBand-Based [MMYES+18]. Infinite [CEK16]. Influence [LLL+14a, SZW15, WJWX14].

Influxes [ZLF+11]. InfoBeacons [SC07]. Inform [Amm12].

Information
[AS03, AB14, CZYL14, CMPS11, Dah00, DWLY15, FRGL09, GCZ21, HLC11, JMS+18, LW09a, LJW+07, LBNT+12, LCL+15, LC04, MZA02, MPS15, Mit00, PCP14, SC07, SG14, TL14, TYG+14, TNL17, US16, Xia01, YQH16, ZXW+13, WJ14, ZB09, ZASA10, ZBK+15, BFP96, Sin92, SL93c].

Information-Based [MPS15].

Information-Centric [PCP14].

Information-Flow [AS03], information-structure [Sin92].

Information-Theory-Based [ZASA10].

Informed [KI14, TM06]. Infrastructure
[AJMJS03, KIBW99, KAV+17, PJC+13, PT15, QTC+14, SLGW14, ZK13, ZH07b, DNW+16]. Infrastructure-as-a-Service [DNW+16].

Infrastructures [GZ03, SCW07, TVG13, Zou14]. Infusion [HDL+15]. Inherent [AH06]. Inherently [PK95a, PK95b, PN93]. Inhomogeneous [AAB16].

Initiated [dBK11]. Injected [LYGX12, LLZ+12b]. Injection [KTK12, PWT+17, YYY+14]. Injector [CLJ+04]. Injected [TW98]. Innocuous [PFMR13]. Innovative [ASBL15]. Input [CCQ+05, GCCCC+04, HS08, LY11, MR02, MBV13, SV97, SSP02, WYLH18].

Input-Buffered [CCQ+05, LY11].

Input-Queued [HS08, WYLH18].


Instant [HPP15]. Instruction [AGWFH97, AF05, CF01, CC95, EP05, PSGD05, WB98, WSB09, XUA99, ZJL+17b].

Instruction-Level [EP05].

Instruction-Oriented [ZJL+17b].

Instructions [LWZ+16a, USP+12, BG90].

Insulin [HDL+15]. Integer [KBC+01, PW95, SK95, TG99, XTFC17].

Integrated [ASS95, BcFGM08, CH07, CG02a, CG02b, LGD14, RNF03, SKCL09, Shel0b, Sol02, SPF99, VKS+09, WWJ+18, YWWR18, ZFMS03, ZZH+17, GH93].

Integrating [DD11, GAL01, ME15b, TCC05].

Integration [AGGD04, HYP02, JMS+18, LBS05, LLFL15, Mha09]. Integrative [ZSY14]. Integrators [Mur12]. Integrity [CLLS12, CL14, ZYL+17, ZHAY12]. Intel [FBD96, LSW17a, LLH+15b]. Intelligence [LS17d].

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, XZC04, ZLJ+15a, ZJZ+16, ZLK+16]. **Intentions** [LPZ12]. **Inter** [ADZZM15, CJW16, CH13, KKW13, LGL+18a, LAFA15, SSPG17, XLL+18]. **Inter-Atomic** [LAFA15]. **Inter-Datacenter** [LGL+18a]. **Inter-DC** [XLL+18]. **Inter-Domain** [ADZZM15]. **Inter-Server** [CJW16]. **Inter-Thread** [SSPG17]. **Inter-WBAN** [CH13].

**Interaction** [AAW+17, HC97, JS98, LJCL08, LSKZ13, NSLV16, ZTH17]. **Interactions** [WL08a]. **Interactive** [KLWK12, KMT91, LJ15, LCY+17, RNR+03, ZT14, ZTH17, ZT16, dB98]. **Interactivity** [TNZ+12]. **Interactivity-Constrained** [TNZ+12]. **Interagent** [MX03]. **Interbatch** [LG13]. **Interconnect** [BB05, KOPS10]. **Interconnected** [QM97]. **Interconnecting** [Sib12, YQZC12]. **Interconnection** [APG12, ABF12, CMV+10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, ESGG+15, FR96, FPGAD10, FB10, cFC98, GS95, HSWB07, HP03, Kop96, Lai00, LKK02, LMLM13, LR97, LSC95, LWN98, LK04, PR05a, PKL06, R099, SS96, SPS98, SP07, SDFV06, SCL00, VDS99, WL97, WP00, WL00, XP07, XDMZ17, YN00, YFJ+01, AV94, Aga91, BDS94, CAB93, CB92, CO94, Chn96, Hsu93, KP92, LS94a, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, VS96, YM95, Zia94]. **interconnection-constrained** [SL93a].

**Interconnections** [FG06a]. **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]. **Interest-Tagged** [AKC+15]. **Interface** [DHN95, DFKS01, WOT+07]. **Interfaces** [ZLKK07]. **Interference** [BPT03, BSL+17, HC14, LWY+13, Ll14c, SSPG17, TCS11, WWLS08, WHL+15, YY95, YQH+15, ZCXYF16]. **Interference-Aware** [HC14, WWLS08]. **Interferences** [HHT18]. **Interlaced** [ZD12]. **Interlacing** [ZPD11]. **Interleaved** [HDF07, LS94b, SL94, WLX13]. **Interleaving** [CY92, KHY09]. **Interlocking** [OZ96, TWW+15]. **Intermediaries** [KYB08]. **Intermediate** [BTC+17, uRILP17, ZLN+13]. **Intermittent** [AR10]. **Intermittently** [EHNS13b, HWC+14, HLYW15, WXY13, YNW13]. **Intermittently-Connected** [HLYW15]. **Internal** [BCQ+10]. **Internet** [TW14, AJMW14, GSS06, HKA12, HY07, IB14, LKK05, LCG+13, LLG+13, LA06, LQZ9, NLY15, NN13, PKS14, Ren14, Sun02, SX03, TC07, TDLR13, WZ14+14, WSWY15, WX11, XLLZ11, YXWL16, YGL+15, YZL+15, YWF+09, YJC15, ZYKG07, ZCXY14, ZXM13]. **Internet-Based** [SU02, ZXP13]. **Internet-Scale** [WSWY15, ZyKgo7]. **Interoverlay** [LJLN07]. **Interplay** [CM10]. **Interpolation** [MSW+12]. **Interpreters** [AGWFH97]. **Interpreting** [Dah00]. **Interprocedural** [Agr98, Agr99, CHJL04, CY00a, HK91]. **Interprocess** [KB03, RSV90, TB94]. **Interprocessor** [KL99, PH04, SO95, GR90]. **Interrupt** [CL16b, GDM+13, HT16]. **Intersection** [QP16b, WZLC15]. **intertask** [SS94]. **Interval** [FCF00, JXJ+14]. **Intervals** [RRRM09, WZLC15]. **Intra** [RSNV18]. **Intra-Node** [RSNV18]. **Intrabatch** [LG13]. **Intradomain** [BCF13]. **Intrasession** [KKW13]. **Intrinsic** [LLCH12]. **Introduction** [ACM08, ABC01b, BKK11, Bhu09a, CL+14, MBMC13, ON02, PKL+12, RFZ11, Sto13c, WA99, Yow06, ZH99a]. **Intrusion**
ZH14a, ABDZ94, KJvR+15. Kernel-Based
[DC+16]. Kernelet [ZH14a]. Kernels
[AL+17, KTD12, LMVS11, LWZ+16a, N996]. Kestrel [DDD+05]. Key
[AKNR+04, BKL11, CSW+17, CCT+14, EP05, GZW+13, HSYY12, HCL+14, JKT11, LLY+14, LY16b, LLL+14b, MCL+07, RM11, STW00, TXL+14, XH08, YLW13, YGE06, YG08, ZQH13]. Key-Aggregate [CT+14].
Key-Policy [GZW13, HSMY12].
Key-Value [CSW+17]. KEYing [TW14]. Keys
[OMMZ14, RM11, TW14]. Keyword
[CWL+14a, CZS+16, MDZC14, RVCT15, SWC+14, SYL+16, WCR12, XWSW16].
Keyword-Aware [MDZC14].
Keyword-Based [RVCT15]. Knapsack
[AR97]. Knots [BT98, MS03]. Knowledge
[JJLG17, LHL+08, TLM04, WZ14, XW15a, YG08, ML92]. Known
[XCZ02, ZJTZ14]. Kong [TTXJ12]. Kutta
[Mur12].

L [ZJZ+16]. Label [MMSAZ11].
Label-Based [MMSAZ11]. Labeled
[WCL97, WY94]. Labeling
[BBH05, A994a, D992]. laboratory
[BEK+93]. ladders [PN93]. Lambda
[BeFGM08, HZT18]. Lamport
[BCHZ92, JH99]. LAN [LJZ04, LWY96].
Language
[ATML08, A994b, MSG12, MRH+16, Pak07, GR94, JWC94, NSD03].
language/compiler [NSD93]. Languages
[An97d, An97b, An97c, BT00, CE95, KBS11, PG01, WMB96, MR94]. LANs
[BCG04, FLH13, NK08, LWL+06, XHZ+13].
LAPI [BBG01]. Large
[AHSK17, A999, Agr14, AM99, AHS+15, BGGH16, BCQ+10, BG09, BXXC12, CJW+15, CMVB17, CL16a, CC10, CYW+18, CYC+16, CMK+16, CY00b, CASM07, DS03a, EDO06, FT97, GGS10, GMC01, GLM13, GP99b, GGT+17, Guo14, HW18, HL09a, HJZ+14, HJF16, HS98b, HZ97, IvS10, JZM12, JSK18, JKVA11, JGZZ14, JEW+18, KHN16, KMG03, KCW09, KCW11, Ksh10, LZL10, LCG07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LLY+17, LLAL18, LLY+15, LSL+10, LLM+14, LLL+14a, LNH+15a, LZSM15, LCS16, LK04, LLL+14, M07, MWZ+14, MA01, MMJ03, MCR17, ML10, OX06, OKT+16, PM02, QN11, QMLN13, RMG18, RD98, SkLC+03, SK14, ST99a, SZWX15, SGL06, SHF+17, SDL+15, TNZ+12, TVG13, TKG+15, TSB+14, Tsa13, TTXJ12, Van14, VVR07, WCL12, WWR13, WJTZ14, WV17, WXTL13, WKC12, HYLP05, XHC16, XFC17, XZC04, XHL+15, XHL+15, YTMS16, YQH+15, YC18, YPL13].
Large
[YQLS14, YL16, ZSH+11, ZLLW+14, ZLJ+15b, ZHL+15, ZLJ+17a, ZJWX08, ZLX+14, dSLMM11, dB98, CO95, CTC93, EA93, OS94a, SG93, YTB92].
Large-Capacity [XHC16]. Large-Scale
[AHSK17, BGH16, BCQ+10, BG09, CJW+15, CL16a, CC10, CYW+18, CV00b, EDO06, GMC01, GLM13, GTT+17, Guo14, HW18, HL09a, HF16, JZM12, JGZZ14, KMG03, KCW09, KCW11, Ksh10, LHZ10, LCG07, LC95, LM16, Li10, LZ12, LHL+13a, LCS14, LLAL18, LLM+14, LLL+14a, LNH+15a, LSCL16, LK04, M07, MWZ+14, MA01, MMJ03, MCR17, OKT+16, QNLN11, RMM18, SkLC+03, SK14, SZWX15, SHF+17, SDL+15, TNZ+12, TVG13, TKC+15, TSB+14, Tsa13, TTXJ12, Van14, VVR07, WCL12, WWR13, WJTZ14, WV17, WXTL13, WKC12, HYLP05, XFC17, XZC04, XHL+15, YTMS16, YQH+15, YC18, YPL13].
Latency
[AFMM17]. Late [XLL+18]. Latency
[AJM12, A999, ACV17, BSD+18, BSL+17, CC15, FMC15, GRS99, HHWZ17, HWDP10, JLM+12, K03a, KGR16,
Latency-Aware [MROD07]. Latency-Tolerance [PBA03]. Latin [KP93b]. LaTTe [YLL+07]. Lattice [CMB15, FC18, TS18, TG99].


LCMT [LKBK11]. LDPC [FSS11, LJ16, TBC12, ZL14]. Lead [LGOB17]. Leader [AR10, DB08, DIM97, LV17, NO02, Sin96, YK99, AAG94]. Leadership [MRT06]. Leading [MSF12, OB00]. Leakage [NFFK14, ZTA+15, ZLN+13, ZB09].


Lengths [FJL07]. Less [ARM16, TKR14]. Lessons [RSW+17]. Level [AGGD05, ATM08, AELGE16, ANKA99, AFMM17, BBGD+17, BMJ+17, CB05, DMS+12, DRVC17, DD17, DCF95, EAMEG11, EP05, EN12, FPGAD10, FSSZ16, GY95b, HA11, HHWZ17, HWL+17a, HZT18, HC99a, IBC+11, JRV+13, JN16, KWG17, LWS+12, ML06, RJ96, SAA18, SKB04, SAB+18, SLT03, SZ04, WZP+03, WLT+12, WZL+16, XRY09, YKK11a, YR14, ZCQZ16, ZCL04, ZLDC15, BGM94, EG93, L93, ME92, ME93].

Levels [BBCTA18, Wd00]. Leveraging [BRTM09, CCD+15, HCL+12, KI14, LS17b, NCM+17, ZWL17]. LFSR [CSC09].

LIBRA [CYX15]. Libraries [CGZQ13].

Library [BBC+95, LB00a, TTG+15a, Tc14].

Library-Independent [Tc14]. LID [NYD09]. Life [SZ03a]. Lifetime [APPG16, DOLG16, EMTX15, GC14, HYX11, LJW06, LCL+11, LCL13, TX08, WW11, WL15, ZS09, ZWLL12].


Like [BK09, Guo17, LYW08, PKL06, ZKNX08, YLJ+17, ZH06, Pan93]. Limit [YHL+18].

Limitation [MPHR17, YLH+16].

Limitations [AEM17]. Limited [APPG16, AS00, AM06, BS14, CBM+07, FHA06, GY09, LSW04, LYH+15, PH04, ZY04, ZY06, FHRT93]. Limits [Ag91].

Linda [BS95, GT02]. Line [ANKA99, RH16, Bir93]. Linear [AAD08, CL16a, CHC04, DSO02, FC10, Gre98, HWKH01, HCD97, KCS+99, KBC+01, KBD08, LLH12, LPZ08, LYL16, LLL09, MBM98, PK99a, TFM+16, VM04, WNKS96, WHW05, WRW13, W WL+13, WXY04, YKW+16, YY10, ZL08, ZLP09, AC93, EHJ94, IA95, KST94, Lin93, NJ94, O’H91, Pan93, ZL96].

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

linearly [GDJ94]. Lines [NE01]. Link [CWLR09, DGFL2, DLZ+14, GHL+13].

Library
hKY08, Li14c, MLL14, MFO⁺13, SDV18, Sin96, THH08, TCS97, WWLS08, XBL15, YW03b, YL11a. Link-Disjoint [YW03b].

Link-Stability [DGF12]. Link-State [THH08]. Linked [LWN98, ZD16a]. Links [Add97, BV05, LWC⁺09, SCY98, SX08, Wan12, Wu02, YQZC12, ZDF⁺15].

LINPACK [JNL⁺15]. Liquid [Ly14a]. List [Ano99a, Ano00a, Ano01a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10a, Ano11b, Ano12b, Ano15b, FT97, HS98b, PKJ97, WL08a, WS18, Ano14b, Ano17c, RJ90, Ano13b]. List* [Ano17b].


Local-Adjustable [Ly14a]. Loaded [BCL⁺05, CG08, HV11, JYW10, VM04, Yvdc05]. LOBOT [ZS13].

Local [ASD⁺18, BT98, CBD⁺01, DAMK06, GTM⁺17, HT07, KM01, KAY⁺06, LPP13, LWS04, IYW⁺15, LS17a, LKT11, LCL⁺15, MLML15, MD97, PC05, TLP16, WSG01, Xia01, XL⁺14, PAM94].

Loadable [FPA⁺17]. Loads [BCL⁺05, CG08, HV11, JYW10, VM04, Yvdc05].

Location-Based [CCT10, YGE06]. Location-Aware [CCT10, YGE06].

Location-Balanced [CHLC15, CHHC06, GZ06, HJPL14]. Localizing [CS96, GZWN14, LXC14].

Load-Balancing [GZ09, KTK11, LRRV04, LC99, SX07, ZT01].
[DT14, HX10, XTHD10, LSL14b].
Location-Free [KCK14]. Locations
[WL1+13]. Locator [LQZ09]. LocaWard
[LSL14b]. Lock [AS16, CC13a, CWCS15,
GPST09, HM92, JH97, LHZ*16, Mic04,
ME15b, ZD16a, ZCC+17, And90, SDG17].
Lock-Free [AS16, GPST09, Mic04, ME15b,
ZD16a, HM92]. Locking
[KSW18, kL11a, Sun02]. Locks [DLA+18].
LockSim [CWCS15]. Lockemotion
[YSDQ11]. Log [TOA13]. Logarithm
[XLLZ11, MM96].
Logarithm-Barrier-Based [XLLZ11].
Logarithmic [EF95, WYD07]. Logging
[ADG06, GS08]. LogGP [Ian97]. Logic
[LLJ*93, LNOZ03, MT12, PG01, RSP02,
J99, CIW91, CR90, RK94a, RK94b].
Logical [FMG02]. Logot [WUM10].
Logot-Undo [WUM10]. LogP [DCSM96].
LoGPC [MF01a]. LOMARC [SL06].
Loneliness [SRB14]. Long
[HSX12, Kuc01, LWZ16a, LW17c, SX08,
TNH*18, TWZW11, WGC218].
Long-Lived [TWZW11]. Long-Term
[HSX12, TNH*18, WGC218]. Long-View
[LSW17c]. Longest
[CJ16, WY07, YXSS13, LL94]. Look
[YNK+17]. Lookahead [SL06, LL90].
Lookup [BJ13, CHHC06, Hsi14]. Lookups
[FRGL05, Tz06]. Loop [COS00, DY05,
FLV95, GCM96, Lar93, LWS+12, Nov15,
OD93, RMG18, RJ96, SL01a, WL91,
YN+17, DR94, Gup92, LK90, Lil94, ML94,
SKF94, SC91, SC93, TN93a, WW92].
Loop-Free [SL01a, SC93]. Loop-level
[Lar93]. Loops
[AKN95, CY96a, CY99, HCF03, Lee95,
MA97, RSP02, RR02, RP99, TKP00, XC01,
YLLW16, AH91, D’HA92, GMG96, KM91,
KS91, ST91, UH92, WW92, YZ97]. Loose
[UBC13]. Loosely [HKY+16, LJS09,
MVML11, XL96, ZWL*16b, TKT92].
Loosely-Coupled [ZWL*16b]. Loss
[KXL*14, KS01, SA11, Tak14, TL16,
WLL+07]. Losses [MSM09]. Lossless
[NNM04]. Lossy [DC18, LG13]. Lot
[AYW*12]. Low
[BSD+18, BSL+17, CZZ+16, FFGD08,
FKMC15, GvG06, GMCB01, HWHZ17,
KKW13, KCK14, KGR16, KAA99, LNP94,
LXHS12, LCL*16b, LK17, MS13a, NE01,
OC05, PS96c, RVG02, SKJ07, SEAH16,
SKB04, SAB+18, Sib12, TF96a, THW02,
TFKN17, WVL06, WCCR+97, XX03,
XWH15b, YV98, ZS13, ZRQA14, dBL98,
AB91b, BL91, Kum92, MS93, NZ95].
Low-Bandwidth [NE01].
Low-Complexity [KA99, THW02].
Low-Cost
[GvG06, GMCB01, LCL*16b, OC05, PS96c,
RVG02, WVL06, XXZ03, ZS13, BL91].
Low-Degree [TFKN17, YV98].
Low-Diameter [SB12]. 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]. [lozenge]P
[FMR07]. [lozenge]S [FMR07]. LRED
[WL*07]. LRDP [RP99]. LRU [LW96].
LRU-Based [LW96]. LU
[CRCW15, FJY98, KGKLO8]. Lustre
[uRILP17]. LVRM [SDV18]. LvtPPP
[ZML13].

m [KM12, ME92, ATZZ14, HZ97, KMM12,
SZ95a]. m-level [ME92]. M/G/1 [ATZZ14].
M/G/m/m [KMM12]. M2M [SJ14].
M2M-Based [SJ14]. MAC
[MCL+15, MY11, SCD11, WL14, WL15].
Machine [BM12, BOR00, Cha96, CRZ15,
CHPY17, GGG18, HCZ12, JGJ18,
KKW18, LMM18, LW11, Li14a, LG+18,
LJL\textsuperscript{+11}, LV17, NMG15, NCB17, RK94a, RK94b, RG17, SKB04, VMP17, WKK17, XWJX15, YY\textsuperscript{+17}, YL96, ZLW\textsuperscript{+14}, ZCG\textsuperscript{+17}, ZWL\textsuperscript{+18}, AT07, FC91, MR92, SR94, AS92, SM92). Machine-Based [LW11, SKB04]. Machines [BB13, BB13, BRX13, CWS12, CSS\textsuperscript{+13}, CL16b, DA09, DSM14, sFC12, HPP15, Ian14, LJJL\textsuperscript{+15}, LLZ18, PKJ07, PBD\textsuperscript{+13}, RvG02, S9Z5b, TN08, XSC13, YF97, YDC\textsuperscript{+17}, YD95, GD94, LC91a, NSD\textsuperscript{+91}, RS91a, TB93]. Macro [YY98, AM93, PAM94]. macro-dataflow [AM93]. Macro-Star [VV98]. Macroscopic [LJW05]. MACS [KGR16]. MAD [NN96]. Made [YY14]. MAGIC [GD94]. Main [APPG16, AKJ\textsuperscript{+17}, MV16a, MV16b, TP95]. Maintain [NN10]. Maintaining [HCC\textsuperscript{+12}, HBF12]. Maintenance [BM12, HCJ\textsuperscript{+10}, LXL08, LBS01, She10b, SL13, TSK06]. Maiter [ZGGW14]. Makespan [OPM\textsuperscript{+15}, TFM\textsuperscript{+16}]. Making [LJ15, NE93]. Malicious [GG13, MSM09]. Malleable [CC13b, MSSV18]. Malloc [LGJ\textsuperscript{+17}]. Malware [PLZW14]. Mammoth [SCH\textsuperscript{+15}]. Manage [KKGS01]. Manageability [Gua14]. Managed [LMR10]. Management [ASG\textsuperscript{+14}, BCTB13, BWK00, CC10, CSS\textsuperscript{+13}, CDS15, ICL95, CY06, CCLW15, CCB14, CLJ11, CTP\textsuperscript{+17}, DK17, DRSL15, DSJ16, ESGQ\textsuperscript{+13}, FLLS17, FXL17, FGEL14, GPF12, GGF\textsuperscript{+14}, GRJZ17, HDRS00, HLZY15, HAZ17, HZJ\textsuperscript{+11}, IvS10, KK10, KZW17, KHY09, KMMR13, KSM08, hKYY11, KL16, KMW08, LMD16, LLS06, LP07, LZY12, LI13, LdS\textsuperscript{+13}, LODB17, LCSCL12, LWV\textsuperscript{+13}, LJJ\textsuperscript{+15}, LLL\textsuperscript{+14b}, LVD11, MA14, MBO15, NFD10, NSH15, NSY\textsuperscript{+16}, PD14, PVQ15, PCP14, Ram99, Ren14, SDV18, SF08, SML13, SBK02a, SBK02b, SdJ\textsuperscript{+09}, SY07, SYC03, SSW\textsuperscript{+17}, SRD08, SZ03b, SSSLY03, SFA17, TC04a, TC06, TXL\textsuperscript{+14}, TGNA\textsuperscript{+13}, TGAG13, TCDMRP17, VV99, WW11, WL13, WMLJ17, XXLZ16, XX16, XPL04, XZL05, XZC\textsuperscript{+15}, XLLZ11, XL13, XAYM14, XFL15, YGL\textsuperscript{+15}, YQH16, YG06, YG08, ZTA\textsuperscript{+15}, ZXR13, ZQH13, ZCL04, ZJWX08, ZFF16, JS90, LEH92, NSD93, RST95, TT94]. Managing [BB13, FHH\textsuperscript{+15}, HZT18, LGL\textsuperscript{+18b}, LSL\textsuperscript{+17}, MZZT08, MVL15, Mit17, MPHR17, RD98, SLG\textsuperscript{+18}, TLH\textsuperscript{+14}, US04, SB94b, WYTD93, WYD93]. Manchester [BG90]. MANET [QTC\textsuperscript{+14}]. Manets [AMH08, LW09c, STY09, TYG\textsuperscript{+14}, WL15, WLHB08, WCR09, YW10, ZYC12]. Manual [NSL16]. Many [AFA12, ABE\textsuperscript{+11}, AA17, Ano09b, ASD\textsuperscript{+18}, BRs97, CC97, CCC\textsuperscript{+16}, DMCN12, ELX\textsuperscript{+11}, IOY\textsuperscript{+11}, KAA16, ME15a, PKL06, RR\textsuperscript{+15}, RZF11, RAG10, YLJ\textsuperscript{+17}, YCMX17, YYK\textsuperscript{+11b}, ZJL\textsuperscript{+17b}, KL\textsuperscript{+17}, KST94, RWF94]. Many-Core [AFA12, AA17, ASD\textsuperscript{+18}, CCC\textsuperscript{+16}, DMCN12, KAA16, ME15a, RR\textsuperscript{+15}, RAG10, YLJ\textsuperscript{+17}, YCMX17, ZJL\textsuperscript{+17b}, KL\textsuperscript{+17}]. Many-Task [ABE\textsuperscript{+11}, RZF11, YYK\textsuperscript{+11b}]. Many-Tasks [IOY\textsuperscript{+11}]. Many-to-Many [BRs97, PKL06]. Manycore [CSV\textsuperscript{+17}]. Manycores [HPP15]. Map [KS08b, KS10, RSC15]. Mapping [AB07, AB03, BB05, CM95, CSR07, DPS96a, DPS96b, DCA\textsuperscript{+16}, EAK97, Goh14, GETFL14, GHZZ16, HZW\textsuperscript{+14}, HWKH01, HCYD01, HW08, LK90, LRRV04, LPP13, LCG\textsuperscript{+13}, LC15, LGX\textsuperscript{+11}, LQZ09, MA13, RRG07, TTZ\textsuperscript{+16}, TDLR13, VNA\textsuperscript{+16}, WDL\textsuperscript{+17}, YLL\textsuperscript{+07}, YYL\textsuperscript{+17}, Zou14, CC93b, CA93, IS90, KN95, MS94a, SF92a, ST91, SA94, Zia93]. Mapping/Interconnect [BB05]. Mappings [LF03, DS94]. MapReduce [CPGT14, CYX15, CRG\textsuperscript{+17}, CCNMF18, DLZH16, FHGL11, FWZ\textsuperscript{+16}, LLY16, LMAS17, LlpC15, LLH\textsuperscript{+15b}, MNG\textsuperscript{+15b}, MDZC14, PSL15, SMS\textsuperscript{+13}, SCH\textsuperscript{+15}, WZH16, uRILP17, XQL\textsuperscript{+14}, XGL\textsuperscript{+16},
Medium [JGA08, LJZA04]. Medusa [ZH14b]. Meet [HYP02]. Meeting [CB14, PP12]. Mega [GKL+17]. Megabase [dOSdM13]. Melia [WZHZ16]. MeLoDy [WGCG18]. Membership [DS03b, FB01b, MMSA94, YK96b]. Memories [ASD+18, CSR07, Di 17, MV16b, WLX13, BC92, GS91]. Memories-Aware [WSC+14]. Memory-Efficient [SCH+15]. Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YPL13, WDY93, SLL16]. Merge-and-Split [MG14]. Merging [SLL16, WZYQ14, Wen96, XB93]. Mesh [AJMW14, ABF12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FHA06, FZVT98, GG95, wJPP97, KY98, KyK09, KCK14, LSF+09, LOSW99, LWLN97, LGG+14, MDSS09, MB98, NO97, PZLS01, PC96, RD98, RYLZ10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WX10, Wa00, WHC03, YK98, YYS97, 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, MB98, PZLS01, TKP00, Wa00, EF96, CC90, GG94b, SP93]. Mesh/Relay [FHA06]. Meshes [Aro00, BBG+95, BGO+96, BG09, BG09, BNO+01, yCM98, CWCC07, CC01, CH97, CST02, CC99, CCJ02, DH98, Gn96, HNO98a, JSR98, KY98, LS96, LZ92, LC95, LC96b, Li03, LRTZ96, NO98, RS97b, SK00, ST99a, SY98, SY00, SPS01, TW98, YW02, BLO+94, BG09, EF96, L94b, MS93, NS94b, PGFS94, UEA95]. Meshes/Tori [LZ02]. mess [RFDS97]. Message [AS99, Bhu06b, BHK+97, CGQ13, CBWD96, DIA99, DMR16, DFKS01, DH96, EHS94a, EBS04, FYP07, Gong95, Hk98, HO98, Ksh09, LM95, MB13, MF01a, MRT09, PSK99, RWWL14, RRG07, SRT96, SWC95, SP03, TZB+14, WCL95, WP90, WDOX15, YC95, vDSP96, AT92, AMAM94, BR91, BR94, IC92, WG90, YK92]. message-based [YK92].
RGK15, SZC +17, SCJ +17, SZ11, XZQZ17, Yan14. Minislotted [CLW03], MinMax [HWSX17], MinMax-Memory [HWSX17], MinMin [CTA14], MINs [ESGQ +13, VM99], Mirroring [HIJH02, YJC +16], Misbehavior [ZDG +14], Mismatch [HLH09, HLY10, Liu08], Misplaced [BXXC12], Misplaced-Tag [BXXC12], Min [PD14], Mission [JRP +10], Mitigating [PB12, SL09, TCYF16, XLY +17, ZSW +15], Mitigation [CYX15, SHF +17], Mitosis [MGQS +08], Mix [FYJ +09], Mixed [BJC +18, CSW +12, DP01, GS11b, HTZY17, JZZ +15, SCY98, VKS +09, XTF17, KA94], Mixed-Criticality [BJC +18, HTZY17], mixed-mode [KA94], Mixed-Parallel [VKS +09], Mixed-Precision [GS11b], Mixing [ZFF16], MLC [DWH +18], MM* [YLM +15], MMOG [LS17b], Mobi [LZP +13], Mobi-FuzzyTrust [HML +14], Mobile [Agr14, AMH08, BNBH +95, BNH99, BCTB13, BSCB09, BES06, BP06, BDD +96, Bru14, BRX13, Cha11, CH14, CRS +17, CPhX04, Chi98, CCNMF18, CF99b, DKS +15, DRVC17, Fan02a, Fan02b, FB01a, FC18, GT02, GFG +99, DBA17, Gre98, HY99, HKA12, HZT18, HC09, JR96, JGJF18, JHW +15, JKA07, KL01, KS08a, KMM13a, KPR05, LSW17a, LM17, LSZ09, LL12, LLJ +13, LTW +14, Li14c, LMN95, LKT11, MZA02, MSSV18, NSLV16, NOZ02, OZMC +16, OKSA01, Qua01, RS10, RMO +95, RGLDM17, RR07, RJ05, Sam14a, SJVR17, SK02, SSS06, SE98, SA11, TS98, TTB +00, TCZL11, TPL06, TNPK01, WH03a, WMW11, WP00, WDL +17, XHYL05, XZSG12, XHX +13, YJ97a, YY95, YZSC14, YLM +15, ZB09, AAG94, AIK91, Bok93, CIW91, DRX13, CRS +17, DMTB93, DI95, LH94, MS94b, NH93, TV92, VGGD94], Model-Based [BES06, LSW17a, LM17, RGLDM17], Model-Free [BRX13], Model-Predictive [BCTB13], Modeland [YLM +15], Modeled [WB98, OSZ92], Modeling [AJMW14, BLLP15, CTLH14, CZZ +16, CRWY15, CMG +14, CWCS15, DS05, FYJ +09, GB00, GTM +17, GLGLBM13, GWC14, HM90, HBS +16, KJL +16, KKC17,
KHS07, LKM10, LYW08, Li10, LQK+13,
LYL15, LJW05, LNMA15, MNE14,
MV16d, MMBdS14, MF01a, PDFJ13,
PBD+13, PF96, SSP+09, Sob96, SvAS04,
TR04, VMN+16, WWL+13, WZZ+13,
WMLJ12, WSSZ13, WYCZ14, XHX+13,
YYY+14, YZFZ10, ZRTL15, ZMF10, vG03,
BCBzC92, KCN90a, LEH92, ZY95.
Modelling [MAJ+07]. Models
[AA03, AJMS03, ANo04c, BDvD98, BA07,
BC92, CRS06, CWZ+15, CH95, CG02a,
CG02b, DSM14, DMCN12, GY95b,
HKE+16, JKVA11, Lee06, LdSS+13, LC04,
MS99a, OAA+14, PD00, SBr14, Sek15,
WSC97, WJTL13, WF06, YCWL14,
ZFT+15, AH93, CO95, Ost90, SH93].
Moderately [LCG+13]. Modern
[CMB18, JZW+17]. Modes [SCY96, MP91].
modifications [Df95]. Modified
[DK04, Chu96]. Modifiers [WFK+12].
MODLoc [GZWN14]. Modular [AM95,
HA13, IGEN11, JPG14, LF03, Lon14, MF96,
SEAH16, WCR09, ZP07, AM91, YZW94].
modularity [SM94]. Module [ZS17].
Modules [DCF95, SFA+17]. Modulo
[LGX+11, PP95, VGMa10, ZLA404].
Moldable [BHKS+17]. Molecular
[DB06, KAG17, LAFA15, SGTP08]. Mona
[LZWY13]. money [And90]. Monitor
[CHLC15]. Monitoring
[DLL+11, DL17, GAB18, GIIZJ12, HG+14,
HCS12, HCZ12, HSX+12, KJvR+15,
LAV+10, LRJX13, LZC+12, LCS+15,
MKVL12, MG09, PM13, SHX+10, TVG13,
TWL16, YRLY16, YSDQ11, YQLS14,
YLT15, YC12, ZBM09, HMK+94, OOS93].
Monitors [YWF+09]. Monotonic
[BMR99, CYX+14, LDG04]. Monte
[NSLV16, OZMC+16, Yot93]. Montgomery
[IGEN11]. Morton [LZH18]. Mosaicking
[MWZ+14]. Mostly [CZL+16]. Motion
[CEK16]. MotionCast [WBPF11].
Movement [AYA09, LKE16, LWZ+15,
SAM14b, WMT+11, YLW07, YWZ17].
Movement-Assisted
[AYA09, SAM14b, WMT+11, YLW07].
Movements [WWCB14]. Mover [IZB+16].
Moving
[DH+18, GRJZ17, QD05, XZC08]. mPath
[XLSR13]. MPEG [KS01]. MPI
[APJ+16, BGDF01, CGZQ13, CC17,
DLM+17, GHZ15, HCA16, JDB+14, JNL+15,
LAdS+15, LZH18, kLCC+06, kL11a, NE01,
Pan14, TGT10, VPS17, WC09]. MPI-ACC
[APJ+16]. MPI-LAPI [BGP91].
MPl-OpenCL [JNL+15]. MPLS [THH08].
MPP [HHWWX99]. MPPs [HK98]. MPSoC
[ASD+18, HYX11, WLC+17]. MPSoCs
[JIP14, CK08]. mRACER [RE09]. MRCP
[LMS17]. MRCP-RM [LMAS17]. MrPhi
[LLH+15b]. MSGD [LLAL18]. MST
[LWS04]. MTAF [RVCT15]. MTC
[MVM11]. Mtool [GH93]. mTreebone
[WXL10]. Much [XZSG12]. Multi
[ATZZ14, ALZ17, Agr14, IA1+18,
AFMM17, BHK5+17, CGS+15, CWR+14a,
Csa14, CWCC07, CCKF15, CGM+07,
CZWZ14, CRC+17, CRL+17, DFLW15,
DMCN12, DD17, DY17, FWJ18, FO05,
GFLL15, GZY+15, GCL41, HJY10, HYZ15,
HWL+17a, Hsi14, Hii16, JY15, JNL+15,
KJN15, KPKH16, LJ16, LKKB11, Li14b,
LC15, LXXH16, LZYW13, LH15, LSW16,
LH16, LCL+16b, MYP18, PCL15,
PJAG14, QF14, RGRM14, RM17,
RBH+14, SEAH16, SHY14, SAF16, SL14,
SW+C14, TWSW17, THN+18, VNA+16,
VLP16, WLL15a, WLL15b, WFW15,
WPT17, WDL+17, WM18, XWSW16,
XH15a, YJ14, YC14, YYL+17, YN17,
ZD16a, ZJS+17, ZLDC15, ZLL16, ZWL17,
KL+17]. Multi-Accelerator [CGS+15].
Multi-Application [GFLL15].
Multi-Authority [LXXH16, YJ14].
Multi-Bank [YYL+17]. Multi-Channel
[GCL14]. Multi-Chip [HYZ15].
Multi-Commodity [MYPL18].
Multi-Copy [XWH15a]. Multi-Core
Multi-Cores [BHKS 17, CCKF 15, CGM+07, CRC+17, CLL+17, GZY+15, HT16, KPKH16, LJ16, PCL15, PJAGW14, QF14, RGRM14, SEAH16, SAF16, SL14, WFZ+17, YN17, ZJS+17, ZWL17, KLL+17].

Multi-CPU [VNA+16].

Multi-Demand [CZWZ14].

Multi-Dimensional [KJN15, ZD16a].

Multi-Dominating [YC14].

Multi-DSP [FO05].

Multi-FPGA [SHY14].

Multi-GPU [JNL+15, RBH+14].

Multi-Index [Hsi14].

Multi-Installment [CWCC07].

Multi-Instance [WLL15b].

Multi-Keyword [CWL+14a, SWC+14, XWSW16].

Multi-Level [DD17, ZLDC15].

Multi-Modal [DWLY15].

Multi-Objective [VLP16, WDL+17, ZZLL16].

Multi-Owner [LZWY13].

Multi-Path [Cha14].

Multi-Port [Agr14, GZY+15].

Multi-Priority [ATZZ14].

Multi-Processor [TWSW17].

Multi-Queue [HT16].

Multi-Resource [TNH+18, WLL15a].

Multi-Ring [LCL+16b].

Multi-Sensor [HJY16].

Multi-Server [FWJ18, LC15, WPT17].

Multi-Service [AIAD+18].

Multi-SIMD [WM18].

Multi-Task [Li14b].

Multi-Tenancy [DY17].

Multi-Threaded [JY15].

Multi-Threading [LKBK11].

Multi-Tier [ALZ17, LH15].

Multi-Tiered [HWL+17a].

Multiaccess [CS95, CS97b].

Multiagent [CK02, JZW13, Jia14b].

Multiattribute [DW13a, XH10, GD94].

Multibus [Add97].

Multicast [APMG12, ADZZM15, ABS01, BRS07, BCR98, CH98, CMDP09, CNX06, DPH08, DY16, Duaz95b, FIMR01, FW13, GG09, GLL11, GY07, GS03, GKG06, H000, Jia95, JZXX99, JZWN15, KP99, KP01, LCGC07, LW09a, LKHS12, LC12b, LG13, LGYV14, LN93, LY14, Mha09, QTC+14, RMC95, SHG11, SH97, SPC+02, T07, TS0, TCS13, Ven14, WXL10, XJY+10, XGN97, XH08, YMP08, YLSQ13, YW99, YW03a, YL07, YL08, YY08, YY10, ZWD+10, ZLCL06, ZL07a, ZCX15, ZLP09, dBK11, LMN94, MXEN94].

Multicasting [CFKR98, Fre13, Gon03, Gon08, SKPS01, TPL96, VM99].

Multicasts [KWOA05, SS00].

Multicent [CSY15].

Multichannel [FW13, JCLJ12, LCZZ13, LWN98, ZWD+10].

Multiclass [CGL07, GB07, KK03a, TT94].

Multiclock [GG10].

Multicloud [FPF13, MVML11, WZ14, ZHAY12].

Multiclust [BE07, DNSC09, SME10, WMLJ12].

Multiclusters [HJS+06].

Multicoloring [WH95].

Multicomputer [LCL95, CYY00, HSWB07, LCRW98, CF94, DA93, HB92, KS93, LN93, OS94a, OL92, RS91b, RFDS97, SF92h].

Multicomputers [AD95, CC98, GVG95, KY98, Lan95, LC99, LCL03, LNLN97, RSB97, SP95, SP98, Ste96, TD01, TW00, WTH99, W98, Wu00, Xia01, XL96, dHB98, dCVGG02, Bok93, CS90, CS94, GDJ94, GB92, LMN94, SA94].

Multicopy [LW12].

Multicore [ACV17, CGHI3, CLT13, CVM+15, FSS11, HLZ15, HTZY17, HZL16, I14, JHR+14, KM18, KLFD13, LM17, Lee12, LRYJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRG12, NHN17, NHN18, PD14, PVS18, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, W17, WLT+12, WYY+12, W12, WCD12, YKW+18, YTS16, YP13, Zha12, ZBS15, ZWL+16b, ZCXF16, ZML13, ZXY+10].

Multicore/Multiprocessor [WDC12].

Multicore/Multithreaded [RCV+13].

Multicores [BCTB13, LWZ+16b, MJK14, PPS+17].

Multidestination [APMG12, PSK99, SP00].
Multidimensional [AfAGR00, AA00, CW02a, CHW+17, DP02, DD98, Din01, FHBJ97, JCW+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Aln94b, LK90]. Multidomain [SS07].
Multifunctional [CSY15]. Multigrid [GS11b, MT97]. Multigroup [TSJ07]. Multihomed [LX10]. Multihoming [YZL+15]. Multihop [CWJS11, DSY99, GP03, GHL+13, JGA08, JLM+12, JG+12, Li14c, MY07, MS13a, MLL15, MLT+13, SCP99, SKP12, TCS11, WLS+11, XLM+11b, YYY09, ZMA12, ZL07b, KSF94].
Multilayer [AB03, NJ94]. Multilayered [LC02a]. Multilevel [ERG+17, GETFL14, JLF03, MMBdS14, WT08, WHC+14].
Multimedia [BHJ02, BSS09, CSZ+12, EKOAW02, GB06, HDRS00, LSCZ07, LWCG10, LA04, LWZ+16b, MEKOT03, PAB13, SD04, CCQ+05, TW14].
Multioverlay [WLL08]. Multipacket [CWJS11, RVW+15]. multipartite [FD94].
Multiple-Beam [LJZA04]. Multiple-Bus [KH97a, TH01]. Multiple-Edge-Fault [SLH97]. multiple-fault [SB94a].
Multiple-Level [IBC+11]. Multiplexed [LGL+18b, QM94]. Multiplexing [QM97].
Multiplication [AA17, BBRR01, C¸A99, CLPT02, GTT+17, GWC14, IGEN11, wJPP97, KGK+13, KAA16, LPZ98, Sah00a, SR98, TTT+15b, TC95a, TC95b, YMG15, YR14, Zha12, ZML+17, ZP07].
Multiprocessors [AJM12, AGGD04, AGGD05, AKN95, BB05, BGMZ97, CYX+14, CS08, CW00, CIP+17, CY00b, CP17c, CH95, CCK08, CCK12, CY96c, DDS95, DS96, DKB+15, DD95, DMKJ96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS98b, JTS+11, KKC+05, KL01, KB06, KA96, KA99, LP96, LAMJ12, LL+01, LK04, LL98, MA01, McK98, PNZ+02, PL16, PD00, PGBI03, Qad03.
QD05, RTS95, RAG10, SBMA15, SCH11, TL16, WH95, WMW11, WHC03, WLX+15, YL97, AOB93, ABJ+93, And90, BJ90, CS92, DMTB93, Gab90, HM94, JF94, KF94, KE90, KCP09, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WFP90, YTB92, YW93, YD94a. **Multiprogrammed** [YL97, SST94].

**Multiquery** [WTCH95]. **Multiradio** [FW13, LCZZ13]. **Multirate** [XJY+10].

**Multiregion** [CBK+10]. **Multiresource** [SL06]. **Multirobot** [PM13]. **Multiround** [YvdRC05]. **Multisensor** [SVB05].

**Multiserver** [CHLZ13, CGL07]. **Multiservice** [TKP12]. **Multisignature** [vdMDM07]. **Multisite** [SRD08].

**Multiskewing** [CGH13]. **Multispanning** [MMSAZ11]. **Multistage** [BIWK00, LK95, LSC95, RO99, SPS98, So96, T89, Tz04, WL97, XGN97, YW00, YW01, YW04, B89, CH92, LC94, MD96, YM95, YA93]. **Multistage-Based** [Tz04]. **Multistep** [LYY16, dBG98].

**Multistride** [Har91]. **Multisystem** [DY93].

**Multitarget** [PPBSA97]. **Multitasking** [LHR+15]. **Multithreading** [BKi06, BF04, CC13a, CJW+15, CH95, CMB10, EJRB13, GM10, HN11, LLS06, LPE+99, MGQS+89, RCV+13, SCL05, VTSM12, ZJS12, ZBS15, AGB92].

**Multithreading** [KET06, MB07, ZL10].

**Multitier** [LZ12, RX11, SZL+12].

**Multitoroidal** [ADG+08]. **Multitunit** [XL08].

**Multivariate** [TJH+14].

**Multiversion** [PRR+16]. **Multiview** [JN07]. **Multiway** [LB95, MC95, Wen96].

**Must** [Hen14]. **Mutable** [CS01b, CS02a].

**Mutual** [AMP07, BH13, CS01a, CH90, CGKP11, FT97, HL08, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, TYK99, WZLC15, XXZ03, BCBzC92, HMR94, IK93, NLM90, Sin92]. **MVSS** [MR03]. **Myrinet** [FLMD02a, FLMD02b].

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

**NAD** [SD04]. **NAD-Based** [SD04]. **name** [KM91]. **namespace** [KM91]. **Named** [LAT+15, XWJX15]. **Namespace** [HJZ+14].

**Nanophotonic** [MJ14]. **Narrow** [MBW02]. **Narrowband** [SG16b]. **NAS** [KHS07]. **NAS/PSA** [KHS07]. **Nash** [RMG14, WS14]. **Native** [GBS02]. **Natural** [TS08, YTM16]. **Navigation** [CCS+12, TLJ+14, WLL+13]. **NDFT** [XAK17]. **Near** [FJ+18, HLY10, KLS00, LYZ+16, TP13, YW02]. **Near-Memory** [FJ+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** [Dua9a, Dua9b, NX95, VS11a, VS11b].

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

**negligible** [SS94]. **Negotiation** [JJ09].

**Negotiation-Based** [JJ09]. **Negotiations** [SPB+10].

**Neighbor** [JY15, KKY+14, LXXF12, NO97, RVW+15, SSS02, Sto04, WHW05, WML15, WAMG15, YL11a, YLM+15]. **Neighborhood** [JJ07].

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

**Nested** [XJHX+13, YLL16, LK90, ST91, SC91, WW92].

**nets** [DR04]. **net** [CTC93, SMBT90, STM96, VG94, NE01].

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

**Nets** [JK99, MB11, ZJS12, CBzC92, WFG94].

**Network** [AMN+16, ATAC18, AJMW14, ADMX+12, AF18, AN04d, ABC01b, AB03, BAAJ12, BBH05, BA97, BWK00, Bi18, BFFG11, Bok93, BHEP14, CL13, CHM+13, CF02, CHLC15, CH04a, CHK07, CH09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCCY16, CCH+17, CS95, CJHG08, CE01, CZLM09, CSR+17, CTP+17, DC98, DS03a, DS05, DLS09, DMR+15, DR98, DLPP05, DCF95, DK11, EK95, EMTX15, EN12.
EKNS17, EMW16, FYS05, FV09, FPGAD10, Fu05, GLZ11, GKK05, GHZ15, GGGA18, GBC+07, GDM+13, GGF+14, GS95, HY04, HSWB07, HY99, HCY+12, HH11, HH08, HGC05, HH95, HW08, HSX+12, HWNS15, JGHD10, JTC08, KHK15, KIWK12, KN16, KKW13, KKW15, KAV+17, KZWR03, KL11b, KPBD09, KSP10, LCRW98, LB05, LMR10, LLLG13, LAMLJ12, LMLM13, LG13, LGYV14, LCLL15, LLY+15, LY16a, LWJ15, LG13, LGYV14, LCLL15, LYH+15, LY16a, LWLZ17, LGL+18a, LHXP18, LWZ+15, LR93, LY16b, LLK13.

Network [LXN07, LTM11, LWW+13, LHL+13b, LLZ14, LCL+15, LNN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MKY+09, MRM12, MKSN18, MF01a, MCRC17, NT09, NL11, OPZ99, Oru17, Pak07, PPR10, PPD03, PL16, Pre99, PCP14, PDH06, QZG+16, QFZZ15, QP16b, RCV+13, RAS17, RGK15, RKZC14, RCC+14, Ros02, RKRR17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SLC15, SS+18, SL11, Sib12, SSRV99, SLM+10, Sol02, SP05, SHX+10, SZWX15, Ste96, SOTN12, SSSL10, SCHT16, TYG+14, TLP16, TW9817, TTB+00, TP18, T297, Tou15b, THT+07, TWW99, TP13, TF96b, US04, VB96, WCY95, WSN95, Wan98, WPT10, WLX10, WCD+11, WLT+12, WLL+13, WJTL13, WLL+13, WL14, WL15, WOT+07, WZZ+13, WF06, WLL08, WXYX14, XHCl6, XYT+15, XH10, XHH+13, XZ13, XAK17, YY99, YFF+01, YWD08, YW10, YY10, YLJ+17, YZ13, YQ16].

Network [YYWW11, YY14, ZL+12, ZGXJ14, ZWFX17, ZL07a, ZS09, ZL11, ZML13, ZXW+13, ZYS14, ZNO4, ZWY+17, ZLKK07, ZYL+16, Aq91, AN94, Ah94a, Ah95, CV92, Chn96, KP02, LB94, LK94, MS94a, MR92, MJ94, PGDS94, PN93, SSG91, WS93, SL09].

Network-Attached [MKR00].

Network-Based [CTP+17].

Network-Coding-Based [CJHGO8].

Network-Induced [GGGA18].

Network-Limited [LYH+15].

Network-on-Chip [AMN+16, ATACA18, Bi18, CHM+13, CCH+17, DKM+15, LCL+15, PL16, TLP16, TWSW17, YLJ+17].

Network-Partitioning [TWH99].

Network-Supported [NL07a].

Network-Wide [CHLC15].

Networked [APG12, AY709, AO12, ALLR14, ANN+13, AAB16, ABB+02, ADZM15, ADM+12, AB99, ABF12, ACNP11, AE12, AV96, AS00, AK+17, ALW+03, AD08, AO70, Amn12, AA00, AKP14, An98b, An01b, An01c, An01d, AA14, AA09, BBBC15, BKY15, BO98, BK09, BR07, BR08, BCSN12, BRS05, BSCB09, BCL+05, BCP+14, BWS+05, BR08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BS16, BS08, BZA10, BC95, BBR07, BZBP10, BS12, BS14, CLW03, CJB+14, CCFS11, CF99a, CMV+10, CMVB17, CMB+17, CHC+14, CP+10, CY98, CD+06, CL08, CBD+01, Cha14, CCC05, CWC11, CTX+11, CQZ+12, CW15, CBM+07, CL07, CC07, CY70, CPOX06, SC07, CH08, CL08b, CJS99, CH09, CTF99, CXP09, CJL+12, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15, CCT16].

Networks [CSY16, CJW16, CMG17, CH13, CNC+14, CFJ15, CJHGO8, CC15, CKWC08, CCB14, CS02b, rCHG10, CLS12, CS97b, CLJ11, CH13, CL11, CKF98, CMDP09, CWJS11, CW+13, CMC+15, CNT05, DW04a, DW04b, DW05, DXL14, DSY99, DPH08, DMR16, DZ04, DAA9b, DAA9a, DAA00, DGA12, DAK06, DLS09, DLY15, DB08, DY05, DRS15, DD08, DW09, DW+11, DLY15,
DLL^{+11}, DLZ^{+14}, DOLG^{16}, DWY^{+13},
DY^{16}, DWF^{12}, Du^{95a}, Du^{95b}, Du^{96},
Dua^{97}, EF^{95}, EAK^{95}, EAK^{97}, EKOAW^{02},
EHINS^{13a}, EHINS^{13b}, ESGG^{+15}, FHA^{06},
FCD^{+13}, FCF^{00}, FR^{96}, sFC^{12}, FE^{97}, FB^{10},
FF^{98}, FLMD^{02a}, FLMD^{02b}, FG^{06b}, cFC^{98},
FYJ^{+09}, FQWL^{12}, FW^{13}, GS^{11a}, GZ^{06},
GBD^{+13}, GFLL^{15}, GTS^{+15}, FY^{95a},
GLY^{07}, GRY^{07}, GD^{95}, GLS^{07}, GLL^{15},
GLL^{11}, GJD^{06}, GLM^{13}, GP^{03}, GBC^{+07},
GJL^{12}, GLZ^{13}, GCN^{+14}, HY^{09}, GYS^{05},
GY^{07}, GWC^{+11}, GJZ^{12}, GHL^{+13}, GCL^{14},
Gu^{04}, GLJ^{+15}, GCZ^{15}, GZX^{+15}].

Networks
[GLC^{+15}, GS^{03}, GSS^{06}, HGY^{+14}, HWJ^{18},
HSLA^{05}, HCHM^{09}, HL^{09a}, HCS^{12}, HL^{12a},
HCL^{+12}, HCC^{+12}, HJPL^{14}, HCG^{+15}, HA^{10},
HREG^{17}, HP^{03}, HTSP^{02}, HY^{02}, HPT^{04},
HL^{09}, HLH^{09}, HLY^{10}, HS^{12}, HL^{09b}, HC^{09},
HW^{97}, HCD^{97}, HLW^{14}, HZ^{96}, HC^{09a},
HCL^{+10}, HWD^{10}, HPH^{+12}, HWX^{12},
HWI^{12}, HWC^{+14}, HH^{12}, HC^{97}, HWS^{00},
HHK^{10}, IRS^{06}, JL^{99}, JGA^{08}, JWA^{10},
JRAS^{17}, JJ^{07}, JJ^{11}, JGG^{+11}, JCLJ^{12},
JW^{10}, JZV^{+15}, JLS^{02}, JLW^{+10}, JJJ^{11},
JCW^{+12}, JZW^{13}, JZH^{+14}, JZW^{+14}, Jia^{14b},
JHW^{+15}, JWZ^{15}, JLM^{+12}, JN^{08}, JKP^{12},
JG^{+12}, JASA^{08}, JKA^{07}, KZ^{96}, KZN^{07},
KK^{10}, KP^{09}, KP^{01}, KPK^{09}, KKW^{13},
KW^{+09}, Ky^{09}, KCK^{14}, KKY^{+14}, Kl^{98},
KAV^{+06}, KP^{12}, KXL^{+14}, KZLL^{14}, Kop^{96},
KWH^{03}, KL^{11b}, KS^{01}, KS^{08b}, LLGP^{13},
La^{00}, LKK^{02}, LC^{06a}, LKK^{95}, LO^{09a},
LW^{95b}, LS^{07}, LDCO^{08}, LMR^{10}, LHL^{14},
LKE^{16}, LMPR^{12}, LMS^{04}, LLO^{06a}].

Networks
[LL^{06b}, LKM^{10}, LCWW^{03}, LWS^{04}, LH^{06a},
LSF^{+09}, LW^{+09}, LA^{+10}, LXHL^{11},
LVA^{+11}, LC^{12a}, LXHS^{12}, LG^{12}, LYW^{+12},
LL^{12}, LRW^{12}, Li^{13}, LWW^{+13}, LQK^{+13},
LLL^{+13}, LMSRS^{13}, LG^{13}, LCZ^{13},
LCGC^{14}, LHD^{+14}, LCL^{+14}, LCS^{14}, LWZ^{14},
Lii^{14c}, Lii^{14b}, LH^{+15}, LW^{+15}, LLG^{15a},
LCN^{+07}, LL^{11}, LRJX^{13}, LLS^{14}, LW^{+15},
LRC^{11}, LK^{13}, LZX^{15}, LZXH^{16}, LRS^{02},
LSC^{05}, LWXS^{06}, LH^{06b}, LJW^{+07}, LW^{07},
LW^{09b}, LX^{10}, LZ^{11}, LC^{11}, LZX^{11},
LM^{12}, LCL^{12}, LW^{12}, LNA^{+13}, LDN^{13},
LJ^{+13}, LCLD^{13}, LZP^{+13}, LLZ^{14}, LZCK^{14},
LLXC^{14}, LL^{+14a}, LZK^{+15}, LHI^{+15a},
LHY^{15}, LCL^{+16a}, LSC^{16}, LWL^{+17}, LZ^{05},
LZL^{+12b}, LLG^{14}, LSW^{+15}, LTMD^{11},
LWZ^{12}, LW^{12}, LG^{+17}, LZY^{+16},
LSRT^{06}, MGZ^{07}, MCL^{+07}, MY^{07}, MM^{12},
MLL^{14}, MLC^{+15}, MMYS^{+18}, MS^{12},
MS{13a}, MLS^{15}, MEKT{03}, MM^{15}, MZA{02},
MMS{06}, MTF^{+11}, MLT^{+13}, MRLD{01},
MKOK{14}, MR{06}, MMS{15}, MSS{17}, MS{13b},
Mis{14}, MM{10}, MPS{15}, MTK{06}, MY{11},
MSB{11}].

Networks
[MYP{18}, MMSA{21}, MAJ^{+07}, MGR^{12},
NOS^{99}, NO^{00a}, NO^{00b}, NO{01},
NGM^{97}, NYD^{09}, NV^{16}, NN{10}, NFF{14},
NTR{15}, NTK^{15}, NLI^{11}, NS{02}, ON{02},
OSRS^{06a}, OSRS^{06b}, PHK{09}, PK{99},
PB^{12}, PFM{13}, PK{01}, PR{05b}, PR{05a},
PC{96}, PKL^{06}, PKCB^{11}, PP{05}, PKG^{14},
PLZW^{14}, PS^{96b}, PF{06}, PW{99}, PNA{11},
PSMD{18}, PCP^{14}, PG{07}, QR^{09}, QZZ^{+16},
RB{15}, RO{09}, RRO{09}, RGKS{16}, RGL{05},
RGR{14}, RCF{10}, RVCT^{15}, RM{11},
RM{12}, Rav{07}, RLW^{+07}, RYLZ{10}, RZH^{+11},
RHD{11}, RZW^{+13}, RWLI{14}, RQZ^{+16},
Res{97}, RS{12}, RW{97}, RE{09}, RMC{95},
RGBC{11}, RXD{12}, RLD{03}, RVW^{+15}, RH{00},
RH{04}, SHG{11}, SHG{13}, SKS{02}, Seh{15},
Sjd^{+09}, SRZ{04}, SO{95}, SJM{09}, SCP{99},
SX{07}, SX{10}, SLL{13b}, Sh{14}, SLLL{14},
SCC{11}, SP{15}, SKL^{+15}, SPS{18}, SD{00a},
SD{00b}, SPS{98}, SKPS{01}, So{96}, SY{97}, SC{05},
SLFW{06}, SP{07}, SGL{06}, SLL{11}].

Networks
[SKP{12}, SM{16}, SS{07}, Sto^{97}, SL{01a}, SL{01b},
SSZ{02}, Sto^{04}, SHM^{+12}, SKE{15}, SZ{03b}, SS{01},
SDFV{96}, SCL{00}, SCL{01}, SZZF{10}, SOM{05},
SJ{14}, TKS{11}, TXW{11}, TX{08}, TXL{08},
TYLG{13}, TLRW{15}, Tan{12}, THH{08}, TKC^{+15},

66
TMMN15, TZB+14, TLL+16, TLN04, TCS11, TJLL12, TWZW11, Tou15a, TR06, TN08, THL13, TFKN17, jTM96, TPL96, TLP97, TKP12, TTJX12, TH01, TSJ07, UBC13, VDS09, VM04, VM12, VWDM14, VS11a, VS11b, VS14, WY07, WL97, WO04, WWO06, WCH+08, WT08, WL08, WWL08, WWWA09, WLS+11, WMT+11, WWL11, WMX12, WFK+12, WJTL12, WYW13, WWH13, WXLX13, WFA13, WXY13, WJTL13, WJZT14, WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WP00, WRB11, WL00, WG13, WXTL13, WDOX15, WUM10, WJX+14, WA99, Wn02, WCDY06, WD06, WYD07, WLZN07, WCD08, WQZ0, WMLJ12, WCF13, WWC14, WY03, WY10, YK99, YOWA14, YK98, YN00, YW09, YW01, YW03a, YW04, YW05b, YWD08, YY10, YGL13, YNW11, YCTC13, YLV+14, YLW07, YL15, YV98, Y91, YK14, YGE06, YY09, YJH10, YK08, YG08, YR11, YWJ11, YWCW09, YWH13, YXX13, YY13, ZWD+10, ZLS12, ZGH14, ZGX14, ZC507, ZS09, ZS10, ZSF10, ZPD11, ZD12, ZZR12, ZMA12, ZMLT13, ZWWF15, ZDF+15, ZRL15, ZHL+15, ZZCD10, ZWLL12, ZX13, ZQH13, ZW14, ZMT15, ZCX09, ZCLS14, ZYT+15, ZY14, ZL07b, ZZW+15, ZH98, ZPY06, ZK08, ZL08, ZLP09, ZB09, ZFG+10, ZHWC12, ZDG+14, ZL05, ZASA10, AAG94, AV94, Ahn94b, Ant94, BR91, BR94, BFP96, BGM94, BIA+97, BSH94, CAB93, CB92, CO94, Cor92, DA93].

Networks

[DGB+96, DS94, Dua93, FD94, Fid92, GP93, GPBS94, HC92, HK94, JR93, KSF94, LS94a, LC94, LN93, MXEN94, MD96, NJ94, Nic92, NLM90, OC93, ÖD96, Pad91, PGFS94, RS94, RWF94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SCD97, Tak93, TH93, jTM97, UEA95, VS96, YK96a, YK96b, YC93, YH05, YN90, YA93, ZS95b, Zia94].

Networks-in-Package [Seh15].

Networks-on-Chip

[AAB16, ADMX+12, HRGE17, RKGS16, SHG11, SHG13, SKL+15].

Networks-on-Chips [KAY+06]. Neumann [EJGYAM14].

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

Neuron [CRS+17].

Newsletter [Ano12j].

Next [FBCB18, HJZ+12, LPMB13, PT15, VPS17, ZSMF01]. Next-Generation [FBCB18, HJZ+12, VPS17]. NFS [BB08].

NIC [WDC12].

NN [XHH03, THE+15, ZZQ18].

NoC [XHH03, THE+15].

Nodes [BRTM09, CRS+17, EMTX15, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, RSNV18, STY09, SH+12, TWZW11, TP14, TCS97, WWL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML+17, jTM97].

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

Node-Weighted [LY14]. Nodes [BFL+01, Fu05, GG13, GP99b, JHK97, JNL+15, LJZA04, SX08, YSDQ11, ZQSY13].

NODUP [CYW94]. Noise [LWW+13].

Nomadic [KL02]. Non [APPG16, BJC+18, Cha14, CSC07, FWJ18, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, GAB18, LCL+16b, MWJ+14, MS15, ZFF16].

Node [BRTM09, CRS+17, EMTX15, KP99, Lai12, LY14, NTK+15, PDH10, RGL05, RSNV18, STY09, SH+12, TWZW11, TP14, TCS97, WWL11, WYX13, WCD08, XBL15, YW03b, YW05b, ZML+17, jTM97].

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

Node-Weighted [LY14]. Nodes [BFL+01, Fu05, GG13, GP99b, JHK97, JNL+15, LJZA04, SX08, YSDQ11, ZQSY13].

NODUP [CYW94]. Noise [LWW+13].

Nomadic [KL02]. Non [APPG16, BJC+18, Cha14, CSC07, FWJ18, GBFS16, HJS+06, Jun17, KKC17, LLG15b, LCL+15, GAB18, LCL+16b, MWJ+14, MS15, ZFF16].

O [WSB09, WWH+17, Bor00, BHEP14, CRZHI15, DIAR16, GDM+13, HWS16b, HWL+17a, JSWB97, KKCBO2a, KKCBO2b, Kan01, KB03, LLJ+13, kLCC+06, LMFSS11, NCM+17, NLC12, OPZ99, PYHY16, RB90, SSLM17, TR04, VV99, WSB09, YZC08, ZWFX17, ZLJ+15a]. O-Centric [HJH02]. O-Efficient [WXLY16]. O-O-O [WSB09]. Obfuscation [RBM15]. OBIWAN [FVR03]. Object [ET10, GMS09, HJY16, JLDC05, LSCZ07, Liu14, RS08, RLW+07, TF01, Tse09, WSSZ17, XRR00, XTL08, YK03, SM94]. Object-Tracking [HJY16, XTL08].

OCI-Based [LNY03]. Octree [DWH+18]. Octrees [IA95]. Odd [Chi00, LH01, RS90]. Odd-Even [Chi00]. ODE [OOG+14]. ODE-Based [OOG+14]. OFDM [NH18, NH17]. OFDMA [TYLG13]. Off [CDS15, CIP+17, FHLA06, FLF+07, ODD14, QCC99, SF07, TFKN17, WBFP11, SP18]. Off-Axis [OMMZ14]. Off-Chip [OMMZ14]. Offline [HWJ18, LTW+14]. On-Chip [AGGD04, AK03, HD15, HP06, JKP12, KK+05, LKBK11, LWW+13, MKY+09, MVL15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA+16, WWJ+18, Orot17]. On-Demand [CE17, CZLM09, ILL07, JGA08, CKK14, LTC16, LSL+18, LFLW10, SSK02, WLN08a, XTL06, ZLZ+14]. On-Line [ANKA99, Bir93]. On-Off [CDS15]. On-the-Fly [KS06, PK00]. On/Off [SP07]. One [AJF96, CC97, FM07, LW06, RMM09, XP05, ZLC214, KST94]. One-Dimensional [AI96]. One-Hop [RHM09, XP05]. One-Shot [FM07]. One-to-Many [CC97]. One-View [ZLC14]. Online [BSL+17, CL17, CHL09, CLT13, CJIW16, CCK12, DNW+16, DRVC17, ED06, GAB18, GKKW16, GE12, HWJ18, HKLM0, HHW21, HHL08, HC12, IdM12, IRPvdS12, KTK11, LGD14, LSL+10, LSC16, NP11, NIVS16, QP16b, RG17, RX11, SEA18, SZL+12, SLVL14, SLC15, SWL17, SZ12, TLS15, TLL+16, THT+15, TSTR07, Tse09, Tse13, WMW11, WJWX14, WLL15b, WJX+14, XHHC13, YGL13, ZHL+15, ZWLW16, ZWL+16a, ZLZ+16, ZLZN09, ZBM09, ZHZL17]. Only [YLW13, ZQSY13]. onto [EAK97, Goh14, HI99, IS90, KB06, MA13, SS94, TP00]. ONU [NTK15]. OP2 [RMB+16]. OPAM [BS96]. Open [AN012, BCL+14, CCE16, YCCY16, YLL+07, DFD93, LHL+13a]. Open-P2SP [LHL+13a]. Open-Source [YLL+07]. OpenCL [JNL+15, LAFA15, WTTH17, WZHZ16]. OpenCL-Based [WTTH17, WZHZ16]. OpenMP [AA+17, AELGE16, ACD+09, MM07, VPS17, YKW+18]. Operad [VMN+16]. Operand [BSW+15, S908]. Operand-Load-Based [S908]. Operated [NK08]. Operating [BBCTA18, KJvR15, LZ11, LBS05, TLH+14, VGGD94]. Operation [HY01, HY05, Ia97, KWG17, SOTN12, TWT16, YOK+17, ZCJY14, KST94]. Operation-Level [KWG17]. Operational [ARM16, LL07, SLG10, SS09]. Operationally [K94]. Operations [A09, BNBH+95, Bar98, BDD+96, CCFS11, GHZ15, GY07, JSWB97, KWG17, LCL03, PKG14, S05, TLP12, THH96, WS98, WX15, MR92]. Operator [LMZG15, RSP02]. Operator-Aware [LMZG15]. Operators [LABQ18, ZMP07]. Opportunistic [BCP+14, CWY09, NC+14, GXW+17, KK05, LLYV14, LW12, LSL13, MLC+15, MTX+11, MPS15, PKCB11, RBM15, XSS13, ZMTL15, ZWZ+15]. Opportunities [CW02a, YC18]. Opportunity [AA+100, KB03, LY+12, LZN10, WTL+14]. Opportunity-Based [LZN10]. OPS [RM18]. optic [AAG94]. Optical [CWB02, CWY09, DS03a, FR96, GP03, HSWB07, LY11, LW98, LKO4, MR06, MA+07, RS97a, Sbb00a, Sbb00b, SCP99, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZY15]. Optically [QM97]. Optics [LCR98]. Optimal [AWZ15, Aih94b, AR97, ABRY03, ADD+02].
BFP96, BBG+95, BGO+96, BGO+98, BGM94, MBM+10, BGS97, BNO+01, CLM+15, CS01a, CHLZ13, CC93a, CCP95, CGK04, CYW94, CC97, CPGT14, CC95, CLJ11, CNNS94, CXN06, DA98, DPS96a, DPS96b, DP02, Deb96, DS05, DY05, DRVC17, DD01, DD95, Din01, EK95, EKNS06, JR93, JR03, wJPP97, JWK+16, JLDC05, JTS+11, JSC+17, JVVA05, JEG07, KDW01, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LWX+11, LWY+12, LHSML95, LLFL15, LYZ+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCFW10, Rav07, Ren14, Ros97, RMC95, Ros02].

Optimal [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WLL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XGN97, XSL+16, YQZ+12, YMP08, YYW00, YYW01, YYW02, YL08, YYK11a, YYX03, YDC+17, ZY04, ZL96, ZC10, Zhi14, ZD16b, Zom14, AG94, BGO+97, Fid92, Fu97, JR94, LK94, LA93, SB94b, Uht92].

Optimally [BSS09, LWS+12].

Optimising [JHR15].

Optimum [Bar98, CRR15].

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].

Organization [ZSY14].

Orthogonal [HJH02, Sch91].

OrthoNoC [ATACA18].

Oscillation [hKY08, XHX+13].
other [Fid92, PGFS94]. OTIS
[CXP09, DAA02, RS98, WS98, WS00]. OTIS-Mesh [RS98, WS98, WS00].
OTIS-Networks [DAA02]. OTrack
[SLY+14]. Out-of-Core
[DW03, KCRK90, LRG99]. Out-of-Order
[CA13, MTDD17, USP+12]. Outages
[YJC15]. Outerplanarity [KR00]. Outlier
[ABL+16]. Output [CCLW11, FZGC06, GCCC+04, MLW06, MR02]. Outsourced
[CT12, CLH+14, FRS+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, ZLT+18, Kum92, LLJ+93, NZ95, ZLE91]. Overheads
[LLLG13, SSRV99]. Overhearing
[WCF13]. Overhearing-Aided
[FC11]. Overlapping
[KLCC+06, YYY09]. Overlay
[AOK09, BRS07, BRSS08, BBR07, BZBP10, CLB08, CSC07, CXN06, GY09, GJC+13, HS12, KP12, LCW07, LMR10, LMRP12, LLSZ08, LC10, LZY12, LNX07, MM12, MCC12, PDH06, SLL13a, SL09, TJ07, TSJ07, WCBX06, WL08a, WX10, YMP08, YL07, ZCLC06, ZL08, ZLP09, ZCSY08]. Overlays
[BK09, FRGL09, MFO+13, MG09, PZ09, TN10]. Overload
[Ram99, YLH+16]. Overloaded
[BB13]. Oversubscribed
[TTB+00]. Overview
[LLY07]. Owner
[LZY13, SYL+16]. Owner-Enforced
[SYL+16]. Ownership
[JB01].

P [XAK17, HK98, SK02]. P-3PC
[SK02]. P-NDFT [XAK17]. P2P
[BJ13, BSS09, BRTM09, CSZ+12, CSC07, CLY08b, CT08, CJL+12, CSSL15, CZLM09, FC11, HL08, HBF12, Hu14, JRV+13, LXHL11, LZY12, LWCG10, LN07, LLZ+12a, LZTY09, NN10, NL11, PFMR13, ST10, SGGB14, She10a, She10b, SL13, SLGW14, SLL14, SLW15, SLZ16, SPB+10, WXLZ06, WX07, WMGA15, WUM10, WLL08, WL12b, WML14, XZ14, YM09, YCW14, ZYKG07, ZL11, ZZCD10, ZLZ14, ZH05, ZH06, ZH07c, ZCSY08, dSLMM11]. P2P-Assisted
[LLL14, SLZ16]. P2P-Based
[CSZ+12, LZTY09, SLGW14, ZH07c]. P2P-VoD
[WL12b]. P2Ps
[LHL+08]. P2SP
[LLH+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, RS97b, SML13, SX03, Tze06, WR04, WLL+07, WFK+12, WL13, WHL+15, WW12, XZ09, YP13, ZGY15, MS93, PGFS94]. Packet-Based
[LL06a]. Packet-Carried
[LCL+15]. Packet-Switched
[LS95]. Packet-Switching
[LL06a, LL06b]. Packet/Circuit
[Bis18]. Packet/Circuit-Switched
[Bis18]. PacketCloud
[CCC16]. Packets
[LLZ02, ST99a, VB93]. Packing
[LTC16, RG17, BW94]. Packings
[dBL98]. Page
[DJY97, 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]. PANC
[RSS15]. pancake
[BFP96]. Pancyclicity
[CH15, LL12]. Panoramic
[RSS15]. PAPADS
[Ano07c, ACM08]. Papers
[Ano97a, Ano97b, Ano97c, Ano98c, Ano01b, Ano01c, Ano01d, Ano02b, Ano04b, Ano04c, Ano04d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11e, Ano12c, Ano98b, Ano99c, Ano99d, Ano99e, Ano03c]. Paradigm
[BLR03, HJZ+12, JKR01, OC05,
[Paradigms [OB00]. PARAFAC [CHW'17. Paragon [FBD96]. Paralex [DBG'96]. Parallel
[AKN95, AK98, ACM08, AM90, AFAGR97, AJMJ903, AFA8R00, AMTLM08, ACT'97, Ahr95, AFT'16, AGL'+98, AM06, ABK98, AKSS04, An97d, An97b, An97c, An02a, An01d, An01c, An02c, An05a, An06, An17a, An018, ABWZ94, AH06, ADD'02, AIF91, ABP17, ARM15, BT00, BCVCV05, BBC'95, BDvD98, BJS90, BKB96, BA07, Bar10, BAH01, BBDG'17, BAP97, BS15, BMM16, BP06, BSM'11, COP00, CMVB17, CdMB05, CLL'14, ÇA99, CATCI11, CCM'17, CARW93, CFB02, CC93b, Chn96, CH07, Che95b, Che96, CC97, CFW98, Che01, CW92b, CPhX04, CWZ'15, CB9, CHW'17, CLL'17, CB00, CJPW06, CN02, CN04, CCD'15, CSR07, DPF96a, DPF96b, DH01, DGB'96, De96, DHN95, DFGG13, DWW'15, DDD'05, DMCN12, DNN96, Din01, DL'16, DGB'14, DL02, DCSM96, DNSC09, EALM17]. Parallel
[FGJ'15, sFC12, FE97, FHB97, FDC00, FFPP05, FA94, FBD96, FEL14, F95, FARH02, GMRC07, GR99, GCCC'+04, GvG06, GY95b, GDRTS16, GPB17, GLM13, GTT'17, GSK95, GSS96, GKK97, HH13, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL'17a, HAD12, HCF03, HWF18, HCY97, HW13, yH02, Hsi03, HLV94, HH95, HAX96, IA95, JMF17, JMJZD12, JSL18, JSMK11, J15, JTP'08, JN16, JZ04, JYVA05, JHYK11, Jun17, KABK03, KHOWT95, Kao15, KM10, KAA16, KLO1, KK11, KKK'15, K92, KPA13, KBH14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LKH03, LHS03, LM06, LCB96, LP98, Li07, LP07, LMLLM13, LZWY14, LWW'15, LSWR16, LYL16, LT00, LBS01, LC99, KLLC'06, LY16b, LOS99, LLH'01, LCL03, LNOZ03, LMSF11, LLLC17, LSBS98, LS06, LWZ'13, LPMB13, LRTZ96, LW98, LKD10, LL94, LZ05]. Parallel
[LHCM'17, LMT98, MSW'+12, MR02, MD97, MJ98, MC14, MT97, MTD17, MT12, MSS17, MNN04, MNE14, MJM16, MS99a, MCRC17, NZ95, NLW99, Nas93, NL02, NK96, OHRR99, OXL06, OR97, OKT'16, OU11, PR05a, PF12, PKJ97, PVS18, PWW00, PJA914, PG01, PK95a, PK95b, Pr99, PH02, QP16, QC99, Qua01, QS03, RRMM'15, RL98, Raj05, RA04, RGM14, RK93, RR02, RGLDM17, Rob04, RLVMG'16, SFL'14, SSL16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15, SZ02, SAF16, SZR17, SSM'+18, SF09, SW96, SS00, SSRV99, Sol85, SCO'+07, SP03, SA11, SM16, SCPO2, SSA15, SPF99, SO4, 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, WZL'16]. Parallel
[WYH93, WL00, WCF91, WDI93, WTCY95, WHL95, WDS98, WRL15, WMB96, Wu97b, WKC12, XL10, XH10, XQ08, ZX'17, XB93, XAK17, XVC17, YTMS16, YFJ'01, YDW'+09, YXWW14, YFPC15, YFM98, YZC08, YR14, ZSH'11, ZLJ'+16, ZFMS03, Zha12, ZJKQ16, ZLJ'17b, ZJS'17, ZY07, ZH98, ZH98b, ZWL17, ZASA10, ZCO98, ZWM09, dSF03, vG09, vDS96, AOB93, AH01, ADM92, Ahr94a, AN03, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCS90, CIW91, CWL92, DAD93, Don91, DFD93, Efe92, GO93, GR90, GMG96, GS91, GKK3, HISS94, Har91, HQL'91, HN93, HE92, HB92, HK93, IT93, JSR00, KLY'17, K94, KMIT91, KC90a, KCN90b, KM91, KG93, KSA94, Lee93, LC91a, LNP94, Lil94, LL90, MS91, ML90, MB94, MM96, ME95, MCH'90, MKH91, MTSDA93, NSD93, Nai92, NGL94, OSS93, OW91, OSZ92, Omi90]. parallel
[PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94, SMJ92, Tak93,
parallel-acting [MM96]. Parallel-Pipeline [KPR05]. Parallel-Systems [SF09]. Parallelepiped [RR02]. Parallelepiped-Shaped [RR02]. Parallelism [AGWFH97, BSD+18, BBP17, HYZ15, JN16, KCRK00, KJN15, LLCH12, LKKB11, LWS+12, MA97, MA01, PAM95, PS96a, QJ16, RSP02, RB97, SCH11, TSG09, WTD17, WLT+12, WHL95, YYYa, YLLW16, ZLJL17, GP92, Lar93, MR94, RM90, WL91]. Parallelization [AAH15, CM10, CL05, EHP98, Gre98, KAC+15, KP09, MSH00, OB00, PPBSA97, RP99, SJKC06, XCO1, YXSS13, YR06, JWC94, KKP91, NE93, TN93a]. Parallelize [SJVR17]. Parallelized [DHN96, PPR10, TMTH96]. Parallelizing [ASS95, AK99b, FS00, FO05, HN90, Lee95, MIH17, DLPP05, LPD05, OSRS06b, PK95a, PK95b, RK94a, RK94b, YK96a, YK96b, ZLJ+15b]. Partial [ANE12, Agr98, DP02, FJY98, GJC+13, HLY+14, KLFD13, LSW04, LVA+11, PPR+16, RILW+07, SSF16b, ZH07a, ZLJL17, Zou14, You93]. Partially [HK18, YZH17]. PARTIC [WWCZ11]. Participatory [CZZ+16, XYT+15]. Particle [BGHG16, MSW+12, MLK15, NSLV16, RBH+14, WTD17]. Particle-to-Grid [MSW+12]. Partition [GETFL14, HY04, RL98]. Partitioning [AKN95, BA07, BR94, BB17, CA99, CATC11, Ch96, CM95, COS00, CT02, D’H92, DWO9, GKT+17, HW18, Ian14, IB95, Jo95, Kao15, KKK+15, LPP13, LZL+18, KL11a, LC02b, MSS17, MROD07, OR97, PPR10, PB96, RR02, SVL+16, ST91, SvVB05, TKP00, TWH99, TPRH16, Tze06, WKK11, XQZ17, YLL+17, ZLJ+15b, AH91, GB92, Gup92, LC91b]. Party [CRZH15]. PASQUAL [LPMB13]. Passing [BHK+97, CBDW96, DFKS01, DHN96, HK98, Hol98, MF01a, MRT09, PSK99, RGG07, WCLF95, vDSP96, ATG92, AMAM94, WG90]. Passive [DS03a, GP99a, KCW11, LZZP13, MR06, Sah00a, Sah00b, WRB11, WZFG13, YW13, ZYW+14b, ZCY+14]. Password [HCL+14, YLW13]. Password-Authenticated [HCL+14]. Password-Only [YLW13]. Past [HK18]. Patch [KSP09]. Patch-and-Stitch [KSP09]. Path [CJ16, CCM+17, Cha14, CCH+17, EKNS17, FMY+18, FLJ05, FH97, FFC17, GZ06, HSWB07, Hol98, KL99, KA96, LHD+14, LZB14, MMYES+18, PKL06, QM97, SM03, THT+97, YXJL16, ZH98, BR91, CWL92, SCD97]. Path-Diversity-Aware [CCH+17]. Path/Flooding [SL01a]. PathGraph [YXJL16]. Paths [ANE12, FJL07, Lai12, LHJ12, LC01, MLT+13, PSK99, SX08, UFS96, YW03b, YW05b, GBPS94, KGMB94, TR93]. Patient [HDL+15, ZLDC15]. Patron [HCyW+17]. Pattern [ACC+17, CC17, DKK04, HDL+15,
Pattern-Aware [HPP15]. Pattern-Based [LS06, NFFK14]. Patterned [YY95].

Patterns
AMS07, Ar00, ALI17, BVFSGFAF17, CSV17, GS95, HAD12, JSMK11, LTO16, LZW12, MR02, NCM17, RKG15, SZC17, SMS13, TW00, ZT13, BR94. Pay [TNH18]. Pay-as-you [TNH18].

Payment [DW13b, MS13a, TJ08].
Payment-Based [TJ08]. Payments [CT12].

PCM-Based [LZW17]. PCS [FCF00, WOT07]. PDE [WH95]. PDF [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k]. PDFS [YHZH17].

PE [Kop94]. PE/memory [Kop94].

Performance

Performance [APG12, AMN16, AD09, ASB02, AFM02, ATZ14, Abr97, AGGD04, AV94, Aga92, AC92, AJMW14, AAB16, AS92, AAW17, AMAM94, AS96, AAB06, AA00, Ano05c, Ano09b, ABBCT16, BKK11, BT00, BDvD98, BJ13, BKB96, BCTB13, BMPP06, BIA97, BIWK00, BF17, BE92, BC04, BCR98, BBL16, BSP10, Br14, BDS94, CTA14, CE95, CTL14, CLB08, CGK04, CY95, CB13, CK08, CL08b, CTF09, CRW15, CSY15, Ces16, CFF18, CRG17, CS05, CV08, CE10, CM10, CY00a, CY00b, CH95, CCNMF18, CCW12, CML05, CS03, dCCF15, CG02a, CG02b, CM08, DBAT11, DW04b, DY93, DKS15, DNW16, DWT16, DP06, Div06, Don91, DD17, DY16, EHHX10, ES02, EMEG11, EAM17, ESGQ13, Fei05, FES17, FDC00, FLMD02a, FLMD02b, FG06a, FLP07, FGEL14, FYJ09, FHH15, GB00, GvG06, GFS10, GMC17. Performance [GLGTM13, GHZ15, GDM13, Gua14, GRW14, GRCZ17, GK05, HAZ18, Has16, HDF07, HWS16a, HWS16b, HJS11, HCR92, HCR92, HK93, HWX12, HWXX99,
Performance-Aware [Has16, WKW16].

Performance-Based [AA00, EHWX10, KL99].

Performance-Centric [CFLL18].

Performance-Driven [CML05].

Performance-Effective [THW02].

Performance-Energy-Temperature [SAF16].

Performance-Guaranteed [ZWL +18].

Performance-Guided [ZMR08].

performance-memory [DF97].

Performance-Oriented [Kao15, dBL98].

Performance-per-Watt [KHY09].

Performances [LHL +13a].

Performing [Lai00].

Perimeter [CS05].

Period [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].

Persistency [GE12].

Personal [LYZ +13, XLT +14].

Perspective [DWT +16, Jia14b, WFZ +17, MTSDA93].

Perspectives [LPZ12].

Perturbation [CL09, MRW92].

Pervasive [HYC +12, KKS07, KJvR +15, SCL +15].

Perspectives [LPZ12].

Petri [¨OD96].

Phylogenies [SJVR15].

Phylogeny [MB12].

Photonic [LZ05].

PHEVs [MOB15].

Petersen [ÖD96].

Petri [BCBzC92, CTC93, JK99, MSB11, SMBT90, STMD96, VGGD94, WF94, ZGLS12].

PF [PKG14, BE92].

pFusion [ZYKG07].

pGraph [WKC12].

Philip [Agr99, CBF +17, Her00, HY07, HLH04, LH01, SEAH16, ZYLC14].

Phase [KKC03].

Phenomena [JN08].

PHEVs [MOB15].

Phi [CRS +17, LSW17a, LLH +15].

Phoenix [PJC +13].

Phone [WYX +15].

Photic [LZ05].

Phylogenies [SJVR15].

Phylogeny [MB12].

Physical [Ano08c, Ano11c, CYZ +13, CTX +12].
Physical/Virtual [SCC11]. Pl [HY07].

PIC [ZIL+17a], Pica [WCCR+97], Piccolo [CHPY17]. Picking [CJBW16].

Placements [Tse13, XLX16], Planar [LMSRSR13, ZZF10].

Planes [ATACA18, WX15, ZYW+17, SA93]. Plane-Centric [WX15]. Planning [CEK16, SKCLO9, SZ03a, dSF03]. Platform [Ano04c, CRS06, CCCY16, EHM+17, FVR03, HZT18, HYX11, LS17a, LS14, MC10, SZ11, WTH17]. Platform-Based [HYX11]. Platforms [Agr14, AKT+15, BBC+04, BBRR01, BLMR05, BCL09, CF00, CCKF15, CLL+17, CDR15, CRRR15, DCL+10, DNSC09, ECV16, GTT+17, HK06, LSZ09, LMD16, LW15, MSW+12, PAB13, PVS18, PVQ15, RRM+15, SDV18, SDG17, SVL+16, TTG+15a, TP14, WV17, MTSDA93]. Play [LTW+14]. Playback [Hu14]. Playback-Rate [Hu14]. Player [CHL09].


Policy [BCdSFL09, CTP+17, EMW16, GZZ+13, HSMY12, HFY+14, LR96, LG09, LLFL15, SJR17, SRD08, WLX+15, WXLJ16, YJR15, XWS17, ZJTZ14, MB015]. Policy-Enforced [BCdSFL09].

Polling [Res97]. Pollution [AGG17, LGJ+17, WXY+14]. Polymorphic [Mar93, TC07]. Polynomial [BSCB09, IIO13, CF94].


Popularity [CE17]. Port [Agr14, GZY+15, H000, HK95, KLS00, jTM96, WV02, ZD12]. Portability [ABJ+93, AN93]. Portable [AGL+98, BBC+95, DR98, LB00a, Ga90].

Positioning [LHF+15, WXY+15]. Positions [LJG12, Qua01]. Possession [WZ14, ZHAY12]. possible [HMW93].

Post-Deployment [DLC+16]. Post-Deployment [DLC+16]. Postal [BNBH+95, BDD+96].

Posteriori [KGKL08]. Potato
Potential-Based [RZW+13]. Potentials [WWL+15]. POVA [ZLLZ13]. Power [ACM08, Ano07c, BCP+14, CVM+15, CLJ11, CMBAN08, DCW+15, DGC17, DWM14, FYH+15, FMR07, GPF12, HTA10, JMDZ12, JW+16, Jia14a, KGKL08, LGJZ16, Li08, LXS12, LWW+13, LCA13, LGG+14, MGDZ07, MB07, MCG08, PCFP16, PS08, PD14, QLC13, RPYO11, SY17, SNC11, SP07, SKKK16, SL01b, Tak14, TKS11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWCZ11, WKK11, WCLK12, WW+16, XLM14, YYY+14, YC18, YHS+14, YJ15, YLG+15, YLCJ15, ZL11, ZC11, ZWW+18, ZZM14, ZMM04, ZYSH14, MM96, WT92].

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

Power-Efficient [SY17, TKS11].

Power-Performance [CMBAN08, Jia14a, WKK11].

Power-Proportional [LCA13].

Power/Energy [ACM08, Ano07c, CVM+15, Li08, PS08, SP07, SL01b, WWCZ11, ZMM04].

Power/Ground [LWW+13].

Power/Performance/Thermal [MCG08].


Practical [AFAGR97, CJZ+16, DDV+07, FB01b, GS08, HLVW14, KA99, LY+16, Man16, MVS18, ME15b, Ste96, TMJ14, WT98, WYC14, XHC16, YYL+13, YY14, G690, TN93b].


PRAM [Che95a, HNO98c, PDC94, WH03a].

Precedence [BKS03, BBD00, CC13b, H099, Ram95, AMAM94, SS94].

Precedence-Constrained [H099, AMAM94]. Precedence-Related [Ram95]. Precedent [LT00]. Precise [SZL+12, CT94]. Precision [GS11b, IT+14]. Precomputation [MGQS+08]. Preconditioned [GKS95].


Predicted [WUH+17]. Predicting [ML90, XO4, ZC16]. Prediction [BMJ+17, CCLL15, CMBAN08, Din06, DF09, ERRG18, ELX+11, GvG06, GDI93, DBA17, HCL+12, HCZ12, HLY+14, IdM12, JMW11, KKC17, LZY14, LW+17, LT00, SMS93, SA11, TKB06, WS15, WRL15, WHY10, YYY11a, YYY11b, YCW12, ZW+13, ZW17, ZH17].


Prefetch [VGA10]. Prefetching [CS00, DDS95, D96, D11, KE90, LJS09, LTG16, SLT03, TCC05, TR04, TKVD02, VV99, Li94]. Prefix [BM00b, Chu95, KPA13, LNO+00, LNOZ03, Tak93].

Prefixes [PT11]. Presence [CIH13, DHP+07, HP14, MR16, NT09, OKSA01, Sin96, SCY98, VRK16].

PreSENt [KyK09]. Presentation [GT02].

Preservation [CGL05, LLG15].

Preserving [ACP12, CWL+14a, CL09, CS+16, GZZ+13, GZ14, HSMY12, HXC+11, LHL+15, JGF18, JB+08, LLY+14, LCL11, LNX15, LWH+17, LLY+12, LL13, SW+14, TSB+14, YRL16, YY14, ZZR12, ZLN+13, ZL+17a, ZLDC15].

PRESS [CB05]. Pressure [LN17, TLP15].
Prevention [CWL16, CRD11, LSC95]. Price [LLLZ16]. Pricing [AHSH+16, CLL11, DG15, GBD07, HYP02, LH17, MBO15, SL16, TWT16, TKP12, WS14, ZWLW16, ZYL+17]. Primary [MS13b, WJTL13, YZHZ17, ZJ99]. Primary-Backup [ZJ99]. Primary-Backup-Oriented [HLY09, LH17, ZWL12]. Primary-Backup-Oriented-Driven [SL16]. Primary-Oriented [TB+00]. Primary-Based [DK09, HLY09, LWZ+13]. Primary-Based-Oriented [CWL92, FD94, LL94]. Primary-Oriented-Based [B¨O98]. Prioritization [ZGGW13]. Prioritized [JH97, TTB+00]. Prioritization [ZGGW13]. Principle [XU01]. Priori [ZJTZ14]. Prioritized [JH97, TTB+00]. Prioritizing [ZGGW13]. Priority [ATZZ14, B¨O98, DPS96a, DPS96b, LLL09, LWZ+13, QF14, WL13, WGZ16, WMWL08, ZD16a, EG93, Nic92, OW91]. Priority-Based [LWZ+13]. Priority-Driven [B¨O98]. PrIter [ZGGW13]. Privacy [ACCP12, Ano12c, BMJ+17, CLL+14, CWL+14a, CL09, CYS+16, CT14, DLZC15, GZZ+13, GZ14, HYS12, HXC+11, HLeS+15, IB14, JGJ18, LZR09, LRW12, LL+14, LLG15b, LC11, LNX15, LWL+17, LLS+12, LLS3, MS12, RY19, RYW14, SWT+17, SLJ11, SZZF10, SWC+14, TSB+14, XTHD10, YOWA14, YRL16, Y+14, ZZ12, ZLN+13, ZJL+17a, ZLDC15, LSL14b]. Priority-Aware [DLZC15, LZR09, SWT+17]. Priority-Conscious [XTHD10]. Privacy-Enhanced [RY19]. Privacy-Preservation [LL15b]. Privacy-Preserving [ACCP12, CWL+14a, CL09, CYS+16, GZZ+13, GZ14, HYS12, HLeS+15, LL+14, LNX15, LL+12, LLS3, SWC+14, TB14, YRL16, ZZ12, ZLDC15]. Private [JVR+13, LC11, TLS15, TLL+16, US16, ZMM07, WPF90]. Privatization [RP99]. Proactive [CCL15, NVS16, SBC+10, WS14]. Proactive-Reactive [SBC+10]. Proactively [vdMDM07]. Probabilistic [Arv94, BBCTA18, CH04, GS11a, HJPL14, HA10, HCH+12, KMG03, KCK+06, LAD+15, LGY12, LYL15, LWL+17, Mis14, PFAF16, YTT+11, ZMM07, ZDG+14, LS94c]. Probabilities [KKC17]. Probability [DÖ02, HY99, MAJ+07, NLGQ14, RO99]. Probe [ZLL13]. Probing [GJC13]. Problem [AK99b, Ara11, BSCB09, BNO+01, CT08, CKWC08, DWW+11, DPRT11, FDFZB13, FH03, G+98, GS17, HH11, HTSE10, HLL09, HLY10, H+02, KN12, LCL+11, LIZ14, LW12, NO97, PPBSA97, PK95a, PK95b, RBSS11, TC04a, THT+97, TKD02, WLZ08, WWH13, WRB11, YK99, YXSS13, ZG11, ZL14, ZRTL15, ZT16, CWL92, FD94, LL94]. Problem-Solving [PK95a, PK95b]. Problems [BCL+05, CB00, DMR01, FMR07, Gou08, HH95, IB95, LLY07, PLT00, RL98, SK02, SK04, THT+97, UZC97, WKS01, WH05, YPL13, O’H91, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14]. Process [DTE07, GM09, HWQ+15, JWB+08, Man16, SvVB05, TMJ14, WLX+15, GT93]. Processes [BCdSFL09, CLB08, CF95, LPD05, MRT09, MR16, RLM15, WM93]. Processing [AHSK17, BDvD98, BVFGSFAF17, BSM+11, BSL+17, CB02, sCCyW14, CYW+18, DHB01, DFG13, DWX+15, DBG+14, DW03, EAL17, FHW11, GRUM17, HWW17, HT16, HX96, JDB+14, JCW+12, KYB08, KK03, LB00a, LLG13, LLC17, LN17, LABQ18, MS13a, MTMR18, MRH+16, MP16, PSL+11, PRS+11, QP16b, R+09, RZB+18, SK04, TG13, TSP+08, TFL18, TS16, VLP16, WS00, WMZ+15, WK11, WW12, XBZL17, XL17, YHL+18, YKS03, YYY+09, YXL16, ZGGW14, ZLS+18, ZH14b, ZSC+17, ZPY06, DF03, BCJ90, CY92, DFD93, GD94, HK93, KK93b, LHS92, Lee93, LY93b, MLL92, MDS093, R94, SST94, SMJ92, Th09, YD94b]. Processor [BBC+04, Bar98, BE07, CA13, CBE93, CW00, CY00, CC95, CML05, DDD+05, DD95, EP05, GW96a, GWL97,
GR06, HK06, HKKH01, HCYD01, HV11, HW08, IGEN11, IG11, KN95, KG17, KBD08, LJ16, LKHL03, LKKS05, LPZ98, LHSML95, LWLN97, MGQS+08, MMSA94, OC05, PPR99, RTS95, SV08, SP95, SME10, TZT+16, TWSW17, TBC12, TKP00, UKY98, VM04, VKS+09, WSC97, WF06, WY98, Wu97b, WHC03, YK99, YMG15, YL96, YL97, ZCO98, ZW99, AB94, AN94, Cap92, CD94, CNNS94, GR94, GM94, KDL91, KLDR94, Mar93, ML94, SC92, SC94, SST94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93.

processor-cache [SL93c].

processor-time-minimal [Cap92, SC92].

Processors [AF05, AFMM17, BLR03, BF04, DSM14, DF99, FHLG11, GY95b, GHZZ16, HTPS02, HWF18, HC97, JR03, JZ0+16, KHN16, KM18, KAA16, Lee12, LPE+99, MMB98, PD14, RFC+13, SF08, SZA11, SJPL08, SAF16, SCY98, SA11, TS18, VNA+16, WS09, WKK11, YP13, Zha12, ZCXF16, ZYX+10, Aq92, Ahn94a, Ahn95, HK93, YG94].

Producing [TK96a]. Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LHJ12].

Product [MWZ+13, ATG92, AG96].

Products [EF95, LKHL03]. Profiles [RMO+95]. Profiling [DLC+16, GFS+10, Hol08, YYW+15].

Profiling-Based [YYW+15]. Profit [CHLZ13, ZH14]. Program [Abr97, AK98, AN93, CL+12, CM10, DLC+16, KP09, BCBzC92, MS94a, MCH+90, RM90, TRS90].

Programmability [EMW16]. Programmable [ZLKK07]. Programming [AAD08, AJMJ303, AG+98, Ara11, BKK17, BM00a, BBL+16, CDMB05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LDSS+13, MGS12, OB00, PG01, PW95, RR+03, SK95, TSG09, TYS+12, TF+16, XTF17, YTM16, YYX+09, BS95, CR90, HQL+91, HLV94, KMT91, WG90].

Programming-Based [AAD08]. Programs [CC13a, CJW+15, CF00, DHN96, FO05, GSS96, Hol98, KA99, LRG99, LMT98, ME15a, MF01a, NE01, OXL06, PH02, WNK96, WY+12, WYL14, WBO+01, ZRQA14, ZH99b, ADM92, BI94, BE92, CIW91, CR90, Fos91, Gab90, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SLY90].

Progress [LA+15, LSL+14a, PH18, WWWW09, WLX+15].

Progress-Dependence [LA+15].

Progressive [CW15, HOZ12, SP03, XLL+18, YXSS16, ZZZN07]. Project [SOT12]. Projective [CMVB17].

Promoting [AD08]. PROMPT [HRG00].

Prone [BBR12]. Proof [LLZ18, NLY15, ZY14, CG08].

Proofs [LNF+13].

Propagation [BAMJ12, CH98, DYJ97, GG13, Jia95, LCL+15, PBD+13, SH97, SOM05, TLGP97, WZZ+13, XP12, YY14, MLL92, RAO96].

Propagation-Based [GG13].

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

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

Property [HYC+12, SyFL09, BR91, LC94]. Prophet [ZJL+17b]. Proportional [FLZ09, KHH+10, LLY04, LCA13, PC07, TTYL13, Z04].

Proportional-Delay [LLY04].

Proportional-Fair [TYL13].

Proportional-Share [FLZ09]. PROSA [AF18].

Prosumer [PCFP16]. Protected [ZML13].

Protecting [MS12, SYL+16, WZP+03]. Protection [AF18].

Protective [PCFP16]. Protected [ZML13].

Protocol [ANN+13, ACCP12, AF18, ABS01, CBD+01,
Protocols-Centric [PK00].

Protocol-Driven [AF18]. Protocols [AEA97, AK99a, Ano04d, BRSS08, BBS09, BMPP06, CH04a, Che14, rCHG10, CLJ11, CFKR98, DW04b, FRGJ07, GY95a, GKG06, ISRS06, LSL14a, LY16b, LW12, LLM14, MLS15, MLSS07, NOS99, NO00a, NO00b, OSRS06a, OSRS06b, PD95, PDH06, SRT96, SS12, TSL15, TJL12, TKW98, Tsa03, TT01, WCR09, XZ03, XHL15, MSMA90]. prototype [DM93, LLJ93].

Provable [SX10, WZ14, ZHAY12].

Provably [HHLO8, KKW13, TXL14].

Provenance [GM09, JBW08, WHB16].

Provenance-Preserving [JBW08].

Provide [MAS08]. Provided [WWL15].

Provider [SL16]. Providers [LSW17b, LYZL18, Sam14a]. Provides [MLK15]. Providing [CSP13, FZGC06, MMACS10, RAHM05, YOWA14].

Provision [CLY08a, CSP13, MGA09].

Provisioning [ALZ17, AIAD18, CPGT14, CAKRY16, DCW15, EKOAW02, HLWV14, KJL16, LZ12, LWC17, LDYZ15, LLZ18, LCA13, MNG15a, MBV11, NIP11, NMG15, NZM16, PSL15, PKCB11, SWL17, TNZ12, TSC11, VLRP15, WMXZ06, WHGS17, XBZ16, YZL17, ZLM14, ZT16, ZHCL17, ZGW16]. Proxies [CC03, DBAT11, JLDC05, LA06, TCC05].

Protocol-Based [TTX13].

Q & A [LS17d].

qcaFFin [HT16].

QoS [ADZM15, ASD04, BDLS13, Bru14, CCQ15, CWYZ09, sCCyW14, CYZL14, CNG14, CS02b, EKOAW02, FJH18, Guo14, HSH99, HLCB17, HTZ18, HYP02, KK03b, LSC12, MM12, MMACS10, MSA07, MGA09, NK08, RGK09, RSG06, SLL13b, SJKC06, TX05, TCS11, WMXZ06, yWeH11, XHYL05, XP05, YKDV02, ZWZ13, ZPY06, ZHZL17].

QoS-Aware [ADZM15, sCCyW14, Guo14, RGK09, TX05, yWeH11]. QoS-Constrained [ZPY06]. QoS-Enhanced [KK03b].

QoS-Provisioning [WMXZ06].
QoS-Sensitive [CS02b]. Quadraboot [ZTZ18]. Quadratic [CHC04]. Quadtree [ZTZ18]. Quality [BB13, CZZ+16, CHL09, CP15, CLHK11, DCW+15, DLZH16, DLZ+14, HCC+12, HH08, JMS+18, 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 [FBCB18, HP03, LLCH12, NGB+05, OMMZ14]. Quantitative [Bor00, LRW12, OKT+16, YLR12]. Quantization [JR03]. Quantum [CLY16]. Quantum-Inspired [CLY16]. Quasi [CCSC09, CCLW11, GWL+11, LYL16, MS99a]. Quasi-Aggregate [CCSC09]. Quasi-Kautz [GWL+11]. Quasi-Output-Buffered [CCLW11]. Quasi-Synchronous [MS99a]. Quasi-Tridiagonal [LYL16]. Quasidynamic [KK04]. Quasiregular [LH06b]. Queriable [KTK11]. Queries [AKSS04, DP02, DWW+15, DT14, HXLF15, JN08, LG09, LCL+16a, LA06, MTD17, SC07, TXZ+11, XTL08, XTH10]. Query [BNO+01, CYC+16, HL12a, JCW+12, LLX06, LHYW15, SKL09, SM+17, TJJL12, TQA+13, YNZ13, ZYC12, CY92, LY93b, WCS92]. Query-Centric [HL12a]. Query-Log [TOA13]. Querying [DLS09, JLKG17, PS03, BGO+97]. Question [SMH02]. Question/Answering [SMH02]. Queue [ATZZ14, HT16, hKY08, hKYY11, KSW18, LR96, ME15b, RMO+95, WL13, ZD16a, DC95]. Queued [HS08, WYHL18]. Queuing [TCDMRP17, WPT17, Nic92]. Queues [Che01, DPS96a, DPS96b, OW91]. Queuing [AH06, Che11, FHA06, FZGC06, KMM12, PF96, RS10, SV97, SSP02, TH06]. Quiescence [DTE07]. Quiver [RS08]. Quorum [AEA97, AMP01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, TYK99, YC95, AB91a, Fu97]. Quorums-Based [AEA97, Amp07, CS01a, Jou03, MTK06, TYK99]. Quorums [KKM08].

Ranking
[PKJ97, SS96, SWC+14, ZWZ+13, RJ90].
Rapid
[MYPL18, PT11, HNY02].
RAPID-Cache
[HN02].
RASS
[LGZN13].
rasterizer
[Bir93].
Rate
[BMR99, CYX+14, CCL13, EKOAW02, GAG96, HY07, HPT05, HR14, JASA08, KCK14, LRJX13, LCW11, LDG04, LGG+14, SS10].
Rate-Based
[EKOAW02].
Rate-Monotonic
[BMR99].
Rate-Optimal
[GAF96].
Rates
[JHB+09, MYPL18].
Rather
[TEF07].
Rating
[AI15].
Ratio
[GZ99, KS01, WLL+07, ZQWL17].
Rational
[ST10].
Rationally
[CW15].
Raw[MYA01].
Rayleigh
[Gre98].
RC
[CCL15].
RC-Based
[CCL15, CCL15].
RCSMA
[KZW+12].
RDF
[AHSK17].
RDMA
[CSW+17, Pan14].
RDMA-Enabled
[Pan14].
RDT
[Tsa03].
Reachability
[CYC+16].
Reaching
[KAH94, TYK99, WYWZ08].
Read
[LL11, XHL+15].
Reactions
[KEGM12].
Reactive
[KAG17, SBC+10].
Read
[AKJ+17, CZL+16, DMS+12, KDW01, WH16, WD+16, XX16].
Read-Copy
[DMS+12].
Read- Mostly
[CZL+16].
Read/Write
[WD+16].
Reader
[GFM13, JJ2ZZ+14, ZCXS+14].
Reader-to-Reader
[GFM13].
Reading
[KST94].
Reads
[TZT+16].
Real
[AS99, Ano98c, AA09, BJC+18, BO98, BVEAGVA10, BVFGSF17, BMRR99, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DRRCB18, DLL+18, DCL+10, ED006, ELX+11, FWDC+00, GRUMG17, GMM97, GLC+15, HS99a, HZ+14, HLZ15, HAZ17, HRG00, HJS+06, HRGE17, HSH+99, HKH+10, HLF16, HS99b, KMG97, KM10, KMW08, KWH02, KKC03, KS01, KS03, KS10, KS03, CCGS04, LEE12, LEE17, LL07, LHSM95, LWK05, MZ05, MM98a, MM98b, ME95, NSLV16, PCFP16, PFAF16, PVS18, PMI3, PABD+99, QF14, Ram99, RGP15, SFL+14, SEAH16, SS12, SJPL08, SCK00, SL14, SH+10, SR99, SFA+17, TXWL11, TL05, TL16, VXMQ04, VLP16, WJLK07, WCH+08, WMLW08, WYC+15, XZG09, XP05, XQ08, XZX07, YR+16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWNG+16, ZZ99].
real
[CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93].
Real-Time
[AS99, Ano98c, AA09, BJC+18, BO98, BVEAGVA10, BVFGSF17, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DRRCB18, DLL+18, DCL+10, ED006, ELX+11, FWDC+00, GRUMG17, GMM97, GLC+15, HS99a, HZ+14, HLZ15, HAZ17, HRG00, HJS+06, HRGE17, HSH+99, HKH+10, HLF16, HS99b, KMG97, KM10, KMW08, KWH02, KKC03, KS01, KS03, KS10, KS03, CCGS04, LEE12, LEE17, LL07, LHSM95, LWK05, MZ05, MM98a, MM98b, PCFP16, PFAF16, PVS18, PMI3, PABD+99, QF14, Ram99, RGP15, SFL+14, SEAH16, SS12, SJPL08, SCK00, SL14, SH+10, SR99, SFA+17, TXWL11, TL05, TL16, VXMQ04, VLP16, WJLK07, WCH+08, WMLW08, WYC+15, XZG09, XP05, XQ08, XZX07, YR+16, YQH16, YW98, YC12, ZGL10, ZLGN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWNG+16, ZZ99].
Realizability
[SyFL99].
Realizable
[GLV06].
Realization
[MVC+18].
Reallocation
[TG09, XST0].
Rearrangeable
[CF99a].
Reasoning
[AOW+12].
Reassignment
[CT08].
Rebalancing
[HCSC13].
ReCA
[SEA18].
Receive
[GDM+13].
Receive-Side
[GDM+13].
Receiver
[KZ12+12, NHH17, NHH18, dBK11].
Receiver-Based [KZW+12],
reclaiming [SRS93]. Reclamation [GPST09, Mic04, TWZW11, WCLF95, ZMC03]. Recognition [CW00, CC17, LAT+15, MMNN16, GR94, YC96].
Recognition-Complete [CW00]. Recognizing [KH98, PWW00]. Recommendation [CZYL14, MDZC14, YGL13].
Recommended [LLAL18]. Recomputing [YDW+09]. Reconciliation [ACT06].
Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EW97, FZVT98, HNO98a, HWZE10, HTTPS02, wJPP97, Kao15, LS96, LPZ98, LO95b, LWZ+16a, NO97, NO98, NTA+16, PS08, RS97a, RJ99, SEA18, SGTP08, SZ11, WHW05, WH01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Aha94a, Aha95, wJNPS97, MR92, WC90].
Reconfiguration [Ano99h, Avr99, CBD+01, DLPP05, KZ96, LHSML95, LPD05, PPD03, QZG+16, QM94, RGBC11, Tze93, YR96, MS94a].
Reconfigurations [GBFS16].
Reconsidering [FSSZ16]. Reconstruction [HLQ+15a, KXL+14, LCGC14, Sto96, CL94].
Record [AHSH+16, LZH+16, SF10].
Record/Replay [LZH+16]. Recorded [LL98].
Recording [GM09]. Records [LYZ+13]. Recoverable [CLLS12, MP97].
Recovery [Che16, CY96b, DYZH97, FSSZ16, GMT+17, LL02, LWT+18, MGD207, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJ97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TKT92, WFP90].
Rectangular [JP12], Recurrence [BAH01].
Recurrences [WK986]. Recurrent [GWL97, PVS18]. Recursion [ZL05].
Recursion-Based [ZL05]. Recursive [CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TCO4a, TWL12, YFJ+01, HN90, SCD97].
Red [LWCL18]. Refactoring [ZJ03].
Reference [GPST09, HPP15, HE92]. References [CHC04].
Referral [ZLL+15].
Refinement [RAS17]. Refining [SLL13b].
Reflected [MQ97]. Refresh [ZLT+18, MMNN16]. Regain [ZW+15].
Regenerating [CL14].
Regenerating-Coding-Based [CL14].
Regeneration [DHP+07].
Regeneration-Theory [DHP+07]. Regime [RMM16].
Region [GLS07, GCZ15, HWL+17a, VWM14].
Region-Level [HWL+17a]. Regions [JEW+18, LCG+13]. Register [BBR12, EAML15, LPE+99, Mit17, TCYF16, YLL+07, ZLAV04].
Register-based [EAML15]. Registers [CH09]. Registration [Bar10].
Registration/Retrieval [Bar10].
Regression [CZZ+16, ZCXF16]. Regret [CYC+15]. Regular [Ano99f, BBR12,
CCC05, CM95, CJBW16, FMY+18, HC09, MDSS09, PK99b, PLT00, SK02, SKB04, TC95a, WPKL13, GMG96, HK91, MS91.

Regularity [LCB00]. Regularization [CLC+12, TC95a]. Regularly [Lai00, YY95]. Regulating [SP07].

Regulatory [ZASA10]. Reinforcement-Based [ZCO98]. Reinforcement [ZCO98].

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

Relaxation-Based [SSM+18]. Relaxation [SSM+18]. Relaxation [ZSY14]. Relational [RL98, YNK+17, Omi90]. Relations [BS12, YA93]. Relationship [HY96, LW95b, XAY+14].

Relaying-Union [CMC+15]. Relaying [HV95, LW95b, XAY+14]. Relationships [MT97]. Relative [DAJ14]. Relaxation [SSM+18]. Relaxation-Based [SSM+18].

Relaxed [AA12, PD00, RLSK17]. Relaying [HM95, ZYL+16]. Relax [CMC+15, FHA06, GTS+15, TYLG13, WWL11, ZGXJ14, ZY14, Zhu14].

Relay-Union [CMC+15]. Relaying [CCL11, HLS+15]. Relays [PM13]. Release [HV11, VM04, YCMX17]. Reliability [yCM98, CMT+17, CH92, CGZQ13, Che16, CI92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR+14, LWT+18, LLpC15, LNZX11, LTMX11, MV16d, PDH10, PH12, SJ99, TNS10, ZQSY13, ZXL+17, SR91, SRT94].

Reliability-Oriented [LNXZ11]. Reliable [ABS01, BV10, BFL+01, CBK+10, DHN95, GPST09, GKG06, HNY02, KMG03, LWC+09, LGYV14, LHL17, LLL+14b, MLS15, MN92, PDFJ13, PL16, RE09, RHM09, ST99b, Ven14, XZX03, XLM12a, YWY+17, ZGH14, ZF07, HK94, LS94b].

Relieving [LN17]. Relocation [TS98].

Remapping [BA07, YXW03]. Remote [JKR01, LWY96, LS17a, LZCK14, MWZ+14, PM13, WMZ+15, LWY93, Tho93]. Removal [KS91, LG10]. Rendering [BA07, LLH+01].

Rendezvous [KPG+12, LLCL12, Mis14]. Rendezvous-Based [KPG+12]. Reneging [HLCB+17].

Renewal [LLFL15, LH17, LGG+14]. Reorder [ZGY15]. Reordering [LLY07]. Reorganization [ZWL+16a]. Repair [Her00, LC14, ZLL17a].

Repair-by-Transfer [LC14]. Repartitioning [CATC11, SKK01]. Repeated [GG94a, XZSG12].

Replacement [CC03, TWZW11]. Replay [LZH+16]. Replenishment [NNKL13].

Replica [AMY09, BRSSR08, CS+09, MMJ03, SRT96, TX05, TC06, TCC07, XAY+14, ZG11]. Replicas [KDW01, QR07, WD+16].

Replicate [SY93]. Replicated [CRRR15, GAKR11, HK18, HZ97, KB17, KSC03, LV17, PM02, RSG06, STMM17, Tos07, TOA13, AB91a, RST95, SB94b, TT94]. Replication [AJ95, BKG06, BAAT16, CB14, CYW+18, CLKR15, CDD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLDC05, KK18, LTZS06, LWY93, LSC07, LHL17, LSL17c, LSL17, LSL17b, LSL16, MBTPV06, NOL16, NTK+15, NC17, NTL11, OUA11, PR+16, QP16a, QPB+17, SYC03, She10a, She10b, SS17, TC04b, THT+15, WC09, WKK17, WL12b, XVC17, ZJ99, TT94].

Replication-Based [CYW+18, NOR16, WC09]. Reporting [SZ03a]. Representation [Abr97, CDV+06, EBS02, LZ10, TGG+15b, XH10].

Represented [IA95]. Reproducible [HCA16]. Reprogramming [PB12].

Repudiation [LLG15b]. Reputation [AAAK+14, CSSL15, dCCF15, NSY+16, RMB15, ST10, SLL13b, SLS16, SCW07, TNL17, ZF07, ZH07b].

Reputation-Based [NSY+16, ST10, SCW07]. Reputation-Enhanced [AAAK+14].

Request [CCY03, CB03, DDV+07, HLCB+17, LS94a, LPP13, RK08, SZL+12, WW13, XBZ+16].

Requests [JR03, LHXP18, SS17, TTB+00]. Required [LCLD13]. Requirement
[HV11, KPR05]. Requirement-Aware [HV11].

Requirements [HYP02, KOPS10, LYZL18, SSRV99, Uht92, GO93, MS93, SMS93]. Rerouting [NSZ02, SDDY00]. Rescheduling [SSZ06]. Research [RRX09, Sto10f]. Reservation [CS02b, LW14, MPM17, PFAF16, SP05, VM12, XLW+16, ZQL+16, ZMMS08].

Rewriter [KAC+15].
Rewriting [SF07].
RF [NML+14].
RF-Based [NML+14].
RFHOC [BYZ+16].
RFID [ACCP12, BXXC12, sCCyW14, CCS+12, GFMR13, JGZZ14, KWZ+12, KZW+12, LNZ+13, LLM+14, LXZB15, MLSS07, QNLI11, QLNN13, SLY+14, SDL+15, WZFG13, WSSZ13, WSS15, XHL+15, YNW13, YQH+15, ZZG+11, ZCX+14].
RH [Zia94].
RHiNET [KWOA05].
RHiNET-2 [KWOA05].
Rich [JHMV12, VMB17].
Riding [LYW08, LHW11].
Right [SF09, SYL+16, XALS17].
Right-Sizing [XALS17].
Ring [ABC+01a, BK09, CC93a, LW95b, LCL+16b, MKOK14, TCS97, UKY98, ZYC95, ZY95].
Ring-Based [ZYC95].
Ring-Connected [LW95b].
Ring-Like [BK09].
Rings [Ano99f, HGC05, HLH04, KY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93].
RIPS [SW96].
Risk [JRV+13, SLG+18, ZCJY14, ZSW+15, ZYSH14].
Risk-Constrained [ZCJY14].
Risk-Graph [ZYSH14].
Ritz [Gre98].
RLE [EAFO0].
RLE-Compressed [EAF00].
Road [JGHD10, XVC17].
Robin [KSP02, LMS04, ZY07].
Robbinhood [PWJ16].
Robot [CEK16].
Robotic [ZS13].
Robots [IKK03].
Robust [AI15, AKNR+04, BSM+11, CPX06, CH13, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, LSY+18, MSL+12, MY11, OPM+15, WLL+07, WLX13, YOWA14, YP13, YLW+14, ZYW+14a, ZH07b, LY94].
Robustness [AMSK04, CJ10, CNMA11, MLVD12, PR05b, YQZC12].
Rogue [HST+11].
Role [CHC09].
Role-Based [CHC09].
Rollback [CY96b, CHPY17, TKT92, TKW98].
Rollback-Recovery [CY96b].
Rolling [AT01, GBPS16, LM12].
Rollup [GBFS16].
Root [Fei05, CF94, LH93].
Rotating [AR10].
Rotations [EMTX15, SY97, TMNN15].
Rotator [Cor92].
Roughly [MP16].
Round [BAAT16, KSP02, LMS04, PT11, YL15, ZY07].
Round-based [BAAT16].
Round-Down [PT11].
Round-Robin [ZY07].
Rounds [ACS13, Gen00].
Routing [YW00, YW03b].
Road [FC11, GKKW16, LYGX12, PDH06, SCK00].
Routed [BP98, CFKR98, FR96, FF98, HO00, HK95, KLS00, LNN95, RMC95, S07, SCL01, jTM96, TG96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97].
Router [BICK+15, CCQ+05, DSY99, MBW02, PL16, PGBI03, SDFV96, WHOM9, YLSQ13, YKDVO, ZFF16].
Routers [ACV17, BC99, HDF07, LHM12, LBC03, Tze04, Tze06, WS03, WFS09].
Routes [MAJ+07, WZP+03].
Routing [ANN+13, AP17, AM95, AS00, Ano98b, Ar00, BGHG16, BC18X18, BRS07, BC06, BFPB10, BBL+07, BC96, BCR98, BRS97, BC95, BS12, CF99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, CNC+14, Ch160, CKWC08, CCCB14, DGC17, DSY99, DYY99, DS03a, DZ04, DGF12, DS05, DY05, DW+11, DWY+13, Dua95a, Dua95b, Dua96, Dua97, DP01, EHSN93a, EHSN93b, EKNS17, ESQL+14, FMY+18, FSY05, FSM+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GO97, GGY+05, GJC+13, GH14, GS03, HD99, HW97, HH95, HZ96, HWX12, HWC+14, JZXX99, JKA07, KM10, KP01, KKW15, KLC97, KCK14, KKY+14, KOKA11, Kuc01, KPC09, Lan95, LO95a, LC96b, LW09a, LWC+09, LCCZ13, LGYV14, LUB14, LMN95, LW09b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSRT06, MWJ+14, MMYE+18, MLS15, MTX+11, MNSAZ11].
Routing [NOZ01, NOZ02, NS95a, NSZ02, Orl17, OKSA01, PHKC09, PSK99, PDH06, PG07, QNR99, RS97a, RS98, RZH+11, RHD11, RZ+13, RRRM09, RS12, RE09,


Runners [Mur12]. Running [AV06, HS08a, LWZ16b, ZHZ17].

Runtime [ASS95, AAB+17, ADMX+12, BBK17, BCG04, CGS15, CAD+18, DK17, HW08, HYC+12, LP07, LLGS09, MF01b, PSC+95, SHG13, SFRdS15, SW96, TYS+12, TEF07, Wu97b, WW12, XCO1, YZS00, YHC+13, ZHZL17].

S [HK08]. S-to-P [HK08]. SaaS [Jia14a, SWT17]. SACAT [KZW17]. SACCS [WDCK04]. Safe [Iye14, Mic04, RSNV18]. Safety [Kin06, SJ99, Wu98, Wu00, Xia01]. Sample [CLHK11, XHG15]. Sampling [GLY07].


Savings [TUS13]. Scalability [AMN+16, AF05, BCF13, BG02, CMT+17, DF09, GKS95, HD15, JW00, KW08, LZTY09, MHL+16, ME15a, PWRL18, SR94, US16, ZWL17, GK93]. ScalaBLAST [ON06]. Scalable [AGGD04, AGGD05, Add97, AK99a, ADZM15, ACCP12, AGL18, AAB+00, BBC+95, BS96, CHM+13, CCM+17, CCSV09, CF08, CMT+17, CPhX04, CZL16, CHHC06, CTT+14, CYD98, CDP09, CRD11, DPH08, DRRCB18, DR16, DSJ16, DAJ14, DO13, DBG+14, DZJ14, FGM02, GKL97, GJPPM12, FMJ17, GJPPM12, GZM15, GKK97, GK06, HH13, HWJ18, HK98, HDF07, HZJ11, IGEN11, JJP14, JTC08, KSWR03, KSA94, LCY+07, LX08, LZY12, LY+13, Li14a, LCS14, LV15, LCC+06, LSLN16, LNO+00, LX07, LW09b, LW19, MYY+18, MD07, MA14, MWZ+13, ME15b, MMBdS14, MG09, MTY+12, MJ06, ON06, PAM95, PKJ97, PG07, QLNN13, RSW+17, SZL12, SHY14, SY17, SH95a, SYC03, SLL13a, Sib12, THE15, TWL16, TGAG13, TPRH16, Tze04, Tze06, WDCK04, WJTL12, WCJL12, WM15, WL00, WH03b, WWH17, XHHC13, XDMZ17, XAYM14, XM+18, YOWA14, YNO10, YL16, YQ16].

Scalable [YC12, ZLGN13, ZLYC14, ZDM17, ZCC+17, ZZY+17, ZLO7b, ZHO7b, ZHQ12, ZT48, ZP07, GPK03, KCTP96, LB94, MB92].

Scalable [AHSK17, Agr14, BGHG16, BCQ+10, BB05, BG09, BS14, CJW+15, CMB15, CL16a, CC10, CYW+18, CYO0b, DvMK09, EDO06, YJ16].

S [HK08]. S-to-P [HK08]. SaaS [Jia14a, SWT17]. SACAT [KZW17]. SACCS [WDCK04]. Safe [Iye14, Mic04, RSNV18]. Safety [Kin06, SJ99, Wu98, Wu00, Xia01]. Sample [CLHK11, XHG15]. Sampling [GLY07].


Savings [TUS13]. Scalability [AMN+16, AF05, BCF13, BG02, CMT+17, DF09, GKS95, HD15, JW00, KW08, LZTY09, MHL+16, ME15a, PWRL18, SR94, US16, ZWL17, GK93]. ScalaBLAST [ON06]. Scalable [AGGD04, AGGD05, Add97, AK99a, ADZM15, ACCP12, AGL18, AAB+00, BBC+95, BS96, CHM+13, CCM+17, CCSV09, CF08, CMT+17, CPhX04, CZL16, CHHC06, CTT+14, CYD98, CDP09, CRD11, DPH08, DRRCB18, DR16, DSJ16, DAJ14, DO13, DBG+14, DZJ14, FGM02, GKL97, GJPPM12, FMJ17, GJPPM12, GZM15, GKK97, GK06, HH13, HWJ18, HK98, HDF07, HZJ11, IGEN11, JJP14, JTC08, KSWR03, KSA94, LCY+07, LX08, LZY12, LY+13, Li14a, LCS14, LV15, LCC+06, LSLN16, LNO+00, LX07, LW09b, LW19, MYY+18, MD07, MA14, MWZ+13, ME15b, MMBdS14, MG09, MTY+12, MJ06, ON06, PAM95, PKJ97, PG07, QLNN13, RSW+17, SZL12, SHY14, SY17, SH95a, SYC03, SLL13a, Sib12, THE15, TWL16, TGAG13, TPRH16, Tze04, Tze06, WDCK04, WJTL12, WCJL12, WM15, WL00, WH03b, WWH17, XHHC13, XDMZ17, XAYM14, XM+18, YOWA14, YNO10, YL16, YQ16].

Scalable [YC12, ZLGN13, ZLYC14, ZDM17, ZCC+17, ZZY+17, ZLO7b, ZHO7b, ZHQ12, ZT48, ZP07, GPK03, KCTP96, LB94, MB92].

Scalable [AHSK17, Agr14, BGHG16, BCQ+10, BB05, BG09, BS14, CJW+15, CMB15, CL16a, CC10, CYW+18, CYO0b, DvMK09, EDO06, YJ16].
FYH⁺15, GMCB01, GLM13, GTT⁺17, GY09, Guo14, HWJ18, HLO9a, HJZ⁺11, HJF16, JMJZD12, JGZZ14, JLGK17, KMG03, KCW09, KCW11, Ksh10, LZL10, LCG07, LC95, LMD16, Li10, LZY12, LHL⁺13a, LCS14, LSD17, LS17a, LLAL18, LSL⁺10, LHL⁺13b, LLM⁺14, LLL⁺14a, LLH⁺15a, LSLC16, LK04, MY07, MWZ⁺14, MA01, MMJ03, MS13b, MCRC17, OKT⁺16, QNL11, RMB⁺16, RMG18, SKLC⁺03, SK14, SZWX15, SLT⁺15, TNZ⁺12, TVG13, TKC⁺15, TSB⁺14, Ts13, TTJX12, Van14, VVR07, WHM09, WZSL12, WCLK12, WRWW13, WJTZ14, WSWV15, WKL⁺16, WFZ⁺17, WV17, WK12, XHYL05, XTFC17, XHL⁺15, XHL⁺11, XAYM14, YYQ⁺15, YC18, YHS⁺14, YPL13, YQLS14, YL16, ZYKG07, ZSH⁺11, ZLW⁺14, ZLJ⁺15b, ZHL⁺15, ZJL⁺17a, ZLX⁺14, dSLMM11, LLY⁺15, SG93, YTB92, HLQ⁺15b]. Scale-Free [BS14, GY09]. Scale-Out [LS17a, WFZ⁺17]. Scale-RS [HLQ⁺15b]. Scale-Up [LSLD17, LS17a]. Scale-Up/Out [LSLD17]. Scales [GTM⁺17, ZLK⁺16]. Scaling [CC17, FZVT98, FW13, GDM⁺13, GJC⁺13, HLQ⁺15b, HWXW99, HBS⁺16, KSE08, LHQ⁺17, LABQ18, MFO⁺13, PGP⁺17, SOA15, SGL06, WZZ09, WJTL13, WSL⁺15, WXYL16, ZWL⁺15, ZWL⁺16a, ZWJ⁺18]. SCALLOP [CHHC06]. Scan [HH13, MIH17, YLW07, YI09, Zha12]. Scan-Based [YLW07]. Scanning [JGHD10]. Scatter [Ian97]. Scatterer [RZB⁺18]. Scatterset [LSW04]. Scattersets [TSk06]. SCBXP [EHI11]. Scenarios [CWZ⁺15]. Scene [LODB17]. Schedulability [AA09, Bak05, BCL09, CLI⁺17, SL14, WGZ16]. Schedulabilityin [Li14b]. Schedule [LDCO08, SC94]. Scheduled [PHGR17]. Scheduler [BBL⁺16, CC95, MMACS10, PYHY16, PKG14, SKJ07, YOK⁺17]. Schedulers [BCF⁺08, RPH15, SF09]. Schedules [BOC09, CJ10, COS00, Ros02, TWSW17, JR94]. Scheduling [AS99, ATZZ14, ANE12, AS16, AK98, AK99b, AAD08, AM06, ABK98, ANo04c, BJC⁺18, BA04, BeFGM08, BBC⁺04, BKS03, BBD00, BVEAGV10, BCH⁺05, BCL09, BMR99, BHKS⁺17, BOC09, BE07, BSL⁺17, CCQ⁺05, CP17a, CYX⁺14, CG08, CRS06, CS08, CKF15, CS97a, CC13b, CLT13, CLYR16, Che16, CBF⁺17, CQZ⁺17, CH13, CCC⁺16, CV08, CVM⁺15, CRN09, CYY00, CLKR15, CKC08, CCK12, CRC⁺17, CJPW06, CMR07, CDR15, CFR99, CWC⁺13, DGC17, DA08, DWLY15, DDP⁺98, Di17, DWX09, DÖ02, DCL⁺10, DVV07, DZH05, DMKJ96, DNS09, DPR11, EK95, ED006, EHNS13a, FYP07, FF13, FES⁺17, Fen14, FFPF05, FH03, GR07, GKK05, GMM97, GV09, GJL13, GHZZ16, GRT97, GJZZ12, GHL⁺13, GS17, HJK10, HLL08, HZJ16, HS08, HW13, HV11, Hu14, HWL⁺17b, HLL18, HL12b, HYX11, HC14, JSWB97, JWA10, JNW15, JTS⁺11, JLM⁺12].
Scheduling

[WZQY14, WSC+14, WGWZ16, WPT17, WS18, WYLH18, WMWLO8, WWLJ14, WFW03, WTCY95, Wu97b, WSG01, WYJ+04, WLLL10, WLX+15, WCD+15, WIZ+17, XU01, XZNX08, XSZ+10, XZX+17, XWY+10, XXWY10, XLLI11, XLH+15, YG94, YF97, YKS03, YvdRC05, YTL+10, YDH17, YN17, YJCCQ15, ZLAV04, ZWFX17, ZSMF01, ZFMS03, ZY04, ZFG+14, ZYQ+14, ZGY15, ZQZC16, ZWL16, ZQWL17, ZWLL12, ZT13, ZH14a, ZK14, ZLY+16, ZL17c, ZMC03, ZMM04, ZWQ+15, ZZLL16, ZWG+16, Zhu14, ZSB+13, ZCO98, ZWM99, ZGBK16, AM93, AMAM94, DR94, EG93, Fos91, HAR94, KLDR94, KS93, LC91b, Lil94, ML94, OD93, PLW96, RSS90, SL93a, SL93b, SL93c, TN93b, YJZ97, ZLE91, ZA93].

Scheme

[BHJ02, BG09, CCSC09, lCL95, CC01, CSY15, CCLW15, CC98, CC99, CP17c, CL05, DS05, DWX09, EKOAW02, FYP07, FT97, FJ95, GZZ+13, HST+11, HLZY15, HCHM09, HGC12, HS98b, HPH08, HQLQ+15b, HT16, JG+12, KVZ+12, KKLW12, KZW17, KMMR13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+16, LLL+12, MCI+07, MM12, MS12, NLY15, PAM95, PK99a, RM12, RGBC11, Sjd+09, SFP03, She14, SP15, SZ95a, SHF+17, TS98, TJ08, TD01, WDCK04, WX07, WJTL12, WZ14, WPMX18, WM14, WXYX14, WXSW16, XJY+10, XTL08, XLY+15, YSS97, YGEO6, YG08, ZJL+12, ZQH13, ZQRA14, ZDG+14, ZJ16, ZH18, vdmDMM07, AM91, CA93, HMR94, JS90, KDL91, LHS92, LC91b, MB92, SB94b, TH03, TN93b, YKL92, LLZ+12b].

Schemeof

[WWLJ14]. Schemes [AJ95, ADG06, ASBL15, CSR07, DF99, FC10, GKL+17, GBD07, HS99a, HDL+15, HW97, JO95, LRW12, LCL+14, LZCK14, MNZ+15, PSGD05, PPD03, RM11, S986, Tos07, TYK99, VB96, WT08, WXLY16, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93].

Schur

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

Science

[ABE+11]. Scientific [APJ+11, CB14, CH04b, CMBA08, HT06, I0Y+11, KOPS10, MLW06, NKP+96, NTWL11, PP12, PF08, SkLC+03, SCJ+17, WZSL12, WGL11, ZKL+16, ZHCL17, ZWG+16].

Scope


Search-Based [KLH07, LPP13]. Searches [GC16]. Searching [MTK06, RY14].

Seclius

[ZBK+15]. Second [ZCL04, MCH+90]. Second-Level [ZCL04].

Secondary

[JZY+15, WRB09]. Secrecy [HLS+15]. Secret [NW98]. Section [ACM08, AAB06, ABC01b, CRS06, GZ03, IT07, ON02, ORS06a, ORS06b, PP05, RFZ11, SR99, Zha03, HK91]. Sections [HK06, RLSK17, ZLJL17].

SECure

[TLRW15, AKNR+04, CHCC14, CPM+10, CLH+14, CCB14, FLH13, GBC+07, GZX14, HCHM09, HCG+15, Huir3, ITW+14, KBY08, LLP13, Lee06, LAK11, LYX+13, LLC+15, LT10, LT12, LZY13, Lon14, LLL+14b, LLL+12, LLS13, LLG14, MS13a, MLS15, MMJ03, STYO9, SGB08, SP15, TXL+14, TLL+16, UBC13, WCBX06, WCR12, WWL+13, WBB16, WXSW16, YJ13, YJR15, YWWR18, ZMN07, ZJ16, ZLW+18, vdMDM07].

Securely
BCSKN12, BBS*09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX*11, CMB*07, CY06, CX06, CH08, CTF09, CHTW15, CLLS12, Che14, CYL*14, CYC*15, CCT16, CNC*14, CC15, rCHG10, CIH13, CLHK11, DLS09, DWLY15, DRSL15, DWX09, DCL*10, DLL*11, DLZ*14, DOLG16, DWY13, DRK11, FC10, GBD*13, GFL15, GLY07, GLL15, GBC*07, GJLZ12, GJLZ13, GCL15, GCC07, GJZZ12, GCN14, GJZZ12, GCZ15, GLC15, HGY14, HJY16, HSLA05, HCHM09, HCS12, HL12a, HCL12, HCC*12, HJPL14, HCG15, HA10, HWX12, HSX*12, HH12, HHK10, ISRS06, JCLJ12, JLW10, JJJW11, JR10, KZN07, KPK09, KXL14, LZNX11, LM12, LWJ06, LWP07, LLG14, LTMD11, LWZ12, LWG*12, MGZN07, MCL*07, MY07, MZT08, MLL14, MLC15, MZA02, MTX*11, MLT*13, MV12, MM10, MGR12, PB12, RGR14, RM11, RM12, RGK15, RLW*07, RZH*11, RHD11, RZW*13, RCC*14, RWL14, RQZ*16, RE09, SIK02, SAM14b, SJD*09, SRZF04, SP15, SHX*10, SHM*12, TKS11, TXWL11, TX08, TLRW15, TWZW11, TN08, UBC13, WT08, WLZ08, WWWA09, WPT10, WMT*11, WXL11, WXMH12, WFK*12, WJTL12, WWLX13, WFA13, WWWX*13, WLL*13, WJTTZ14, WHB16, WG13, WLN07, WCD08, WWCB14, XCC08, XWH15b, XHHC13, XJ14, XHG15, XYW*10, XTL08, XLM*11b, XLM*12b, XLM12a, XHQ*15, XAK17, YLZ*15a, YLW07, Y09, YK14, YSDQ11, YGE06, YYY09, YKP08, YG08, YRL11, YLT15, ZJL*12, ZS09, ZS10, ZZR12, ZMLE13, ZWLL12, ZQH13. Sensor [ZT13, ZYT*15, ZPY06]. Sensor-Actuator [RE09]. Sensor-Mission [JRP*10]. Sensor-Target [LCL*11, LCLD13]. SensorNets [LvS10]. Sensors [CCT10, ERSR13, LWJ06, WPT10]. Sensory [KPG*12, SGC14]. Separable [SP93]. Separating [BOPZ04]. Separation [BPT03]. Sequence [ACS13, IMH12, JTP*08, LMFS11, LSVMW07, LPMB13, MC10, Mis14, MQ97, RA04, WKC12, YFM98, CY92]. Sequence-Based [Mis14]. Sequence-Search [JTP*08]. Sequences [CCSC09, MDL06, dOSdM13]. Sequencing [Bar98, rCHG10, NTA*16, VPS17, BGM94]. Sequential [BGJ06, CJH*07, DDS05, DS96, Qad03, QCC99, SZ02, HMW93]. Sequentially [USP*12]. Serializable [PRR*16, AG96]. Serialized [HZG*17]. Series [DL02, DBA17, LCN*07, TR04, ZCYS08, MM96]. Series-Oriented [DBA17]. Series-Parallel [DL02]. Serve [JCWBI0]. Server [ASB02, AFM02, CB05, CT08, CJW16, GL07, CYD98, DDV*07, FWJ18, GB06, HJS*11, LZ12, LLY04, LC15, LY16a, NN13, Q07, RSG06, RJ05, SBK02a, SBK02b, TNZ*12, THB*14, VR05, WW11, WWX*13, WW13, WPT17, XXWY10, YLW13, YZL17, ZTA*15, ZQL*16, ZT16, ZJLG14, ZJT14, CR94, ICT93]. server-based [CR94]. Server-Centric [LY16a]. Servers [DSM14, GB00, GMCB01, KKD03, KCD07, LL02, LKKS05, LTG16, LL*06, RAHM05, RLY*15, RNNZ03, SD04, SLL13b, Tse05, WZP*03, WFC10, WWCZ11, XGL*16, ZRS*05, ZT04, ZW06, KMG96]. Service [AWZ15, AOK09, AIAD*18, AMH08, ABBC16, BVEAGVA10, BB13, BDLS13, CPM07, CSP13, CYZL14, CP15, DM16.
DHN95, DAMK06, DHTZ15, DWT+16, DT14, DS03b, DZL15, FZGC06, FGLP10, GMS09, HH15, KKS07, KSC03, LQY+12, LMZG15, LGL+18a, LLS14, LJLN07, LS17b, LZNX11, LLG+13, LSW16, LSW17b, LLA+06, LZTY09, MJW16, MAS08, MDZC14, PS08, PKCB11, PDH10, RAHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJJ+14, TCZL11, WSYW15, WM15, WUH+17, WHS17, WLC+17, XZSG12, XLY+17, XSTZ10, YWY08, YYY+11b, YZT+17, YJQ15, ZF07, ZK04, ZWX06, ZZN07, ZHL+17, ZJZT14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNP+16.

Service-Based [BDLS13, DMR16].

Service-Centric [YWY08].

Service-Driven [RE09]. Service-Oriented [LLS14, WLC+17].

Serviceability [MBV11].

Services [ALZ17, AK99a, BCF13, CLY08a, CCCY16, DZHG04, GRY07, HHWZ17, HCY+17, HU14, IOY+11, KSC03, KSWR03, LV15, LS18, LFLW10, LAS04, NGB05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WX11, XH10, XZB+16, XZC+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZH07c, ZLW+18].

Session [ZWX06]. Session-Based [ZWX06]. Sessions [GIP+13].

Set [AMP07, BSCB09, CHD+15, DMR01, DP01, JRA17, LH03, LV17, MM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06].

Set-Associative [WM95]. SETI [JKVA11].

Sets [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGPZ13, RD98, SSZ02, Sto04, Wan04, YC14, YYL+13, ZLN+13].

Setup [FFC17, NSSL16].

Shape [GDK09, HS02].

Shape-Frequent [GK15].

Shared [AD98, AGGD04, AAS03, AKN95, ASD+18, BBK17, Bor00, Cha96, CH04b, DDS95, DS96, FB01a, FT97, GP99a, GMR98, GBP17, HZW+14, Hol98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LNX15, LBC03, MA01, McK98, MP97, MJK14, PC05, PPBSA97, Qd03, QD05, RGK09, RD98, RRK17, SKGC14, SSCP17, SLEV03, SNI02a, SM02b, S95b, TF96a, TP14, TVCM12, US04, VGD04, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Dom91, Geh93, GH93, Gu92, IT93, IC92, KCPT96, Li09, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSLW92].

Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AKN95, DSS95, DS96, FT97, GP99a, Hol98, HS98b, KL01, LT97, MA01, McK98, PPBSA97, Qd03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, ZYC95, DC95, Gu92, IT93, IC92, KCPT96, Li09, ML94, SL93c, YJZ97].

Shared-Money [And90].

Shared-Nothing [RD98].

Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DY97, DMR16, GFLL15, GG09, GP99a, HTZ17, HKS+07, Hur13, IRSN11, IMH12, KCRB03, KA06, KyK09, LKKS05, LL06a, LL06b, LW08, LZY+13, LWY13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, Sam14a, She10a, SLLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, XML+18, ZJS12, ZH16, DY93, GDJ93, HK93, KK92, LY94, SH93, SH94].

Sharing-Aware [RG17].

Shaving [ZMW17].

Shelving [YQH+15].

Sherlock [YSG+14, MLML15].

Shield [PL16].

Shift [LO95b].

Shifts [PB12, RS90].

Shingled [LWZ+16].

Ship [LWG+12, WCLK12].

Shipping [XGL+16].

Short [GZ06, JWJS14, STY09, TZT+16, WH16, KGMB94].

Short-Lived [STY09].

Short-Path [GZ06].

Short-Read [WH16].

Shortcut [KKY+14, TFKN17].

Shorter
Shortest
[CCM+17, FMY+18, FH97, KBHS14, Lai12, LZZ14, LR96, ZH98, SCD07, TR93].

Shortest-Path [LZB14]. Shortest-Span [KBHS14]. Shot [FMR07]. Shrinking
[JJL99, JS93, SKF94]. Shuffle
[FG06a, GXZ+15, GRCZ17, uRILP17, YQ16, BCH94, Pad91]. shuffle-exchange
[BCH94, Pad91]. Shuffle-on-Write [GRCZ17]. shuffled [KLL+17]. Shuffling
[NCM+17]. Shut [WJX+14]. Side
[GDM+13, NSH15, TCC05, YQH16]. Sided
[LKD10, LYZL18]. Signal
[GG10, HXA96, KKC03, PRS+11, DFD93]. Signature
[CCSC09, QGPZ13, RY14, TC07, WRL15]. Signature-Based [TC07]. Signatures
[CLH+14, CD13, NSH98]. Significance
[ZJS12]. Silent [BBGD+17, DC16]. Silicon
[WFZ+17, YLJ+17]. sim [RFDS97]. SIMD
[AGWFH97, AS96, BCJ90, CFW98, KK94, Nas93, NSD+91, NH96, RS90, SR98, SW95, WM18]. SIMD/MIMD [BCJ90].
SIMD/SPMD [NSD+91, NSD93]. Similar
[YLZ+15]. Similarity [CJW16, DT14, GC16, HZB+16, JKS13, KGI17, LWY+15, SWC+14, WZZ09, WMGA15].
Similarity-Based [SWC+14]. Simple
[Ara11, BAHI0, COP00, EW97, HS03, KM01, KAY+06, LCA13, SC93]. SimpleFit
[MYA01]. Simplified
[GG11, HWZE10, ZH14b]. SIMT [Nov15].
Simulated
[CFWF98, HM95, JI96, Sod95, BJS90, EG93, NSD95, WCF91]. Simulating
[DLM+17, DWH+18, GTM+17, RRM+15].
Simulation
[BT00, BG09, CCP95, CRWY15, CWZ+15, CPH+18, DHN96, EHM+17, FZVT98, GY95b, DBA17, JZD12, JZW+14, KEGM12, LNMMA15, MT12, MCRCl7, NL02, OOA+14, PF12, PVQ15, PJAGW14, QCC99, Qua01, Q503, SY17, SSP+09, SSM+18, SF09, SFRS98, TK96b, Van14, VTSM12, WLT+12, WHL95, XC04, XVC17, ZWL+16b, HN93, HE92, HB92, Kum92, KH93, LL90, Nic92, RB90, ZL96].
Simulations [CRS+17, MLW06, OZMC+16, RBH+14, SAH00b, SF08, SGTP08, ZLJ+15b, ZLK+16, ZWL17, NGL94, PGFS94].
Simulator
[CWCS15, PPR95, ZLJ+17b, RFDS97]. Simulators [MJM16]. Simultaneous
[LPE+99, FC91]. Simultaneously [SAA17].
sine [MM96]. Single
[CLW03, CCM+17, DOZ+16, EKNS17, FSSZ16, GBD07, GS08, JWK+16, NO00a, SSLF17, SL01a, XL010, XWH15b, ZLL17a, ZQSY13, BGM94, Rao96]. Single-Chip [JWK+16].
Single-Copy [XWH15b]. single-fault
[Rao96]. Single-Hop
[CLW03, DOZ+16, NO00a, ZQSY13]. Single-level [BGM94]. Single-Packet
[GS08]. Single-Path [EKN17, SL01a]. Single-Path/Flooding [SL01a]. Single-Unit [XL10]. Single/Multiclass
[GBD07]. Sink [GJLZ13, KK10, RM11].
Sinks [KPG+12, RM12]. SIP
[DBAT11, FC11]. SIRE [PRS+11]. Site
[CATC11, WYLX13]. Site-Based
[CATC11]. sites [The93]. Situ
[HHK10, MCL+07, VLP16]. Situation
[SL16]. Size [DS03a, KTK12, LZ02, LQK+13, LH01, OPZ99, RPY01, ScFRdS15, WXY13, WZG16]. Sized
[MS13, Pad91]. Sizes
[BAMJ12, LC14, Sca99, YK93]. Sizing
[XALS17]. Skeleton
[GIX+12, JW+10, LJB+13].
Skeleton-Driven [GIX+12]. Skeletonization
[AAH15]. Sketch [TP18].
Sketch [CYX15, EA93, WYTD93, WYD93]. Skewness [ZZQ18]. Skip [WL08a]. Skyline
[ZJKQ16]. SLA
[GYQW15, PYHY16, TYWL14]. Slack
[MZ05, ZMC03]. Slave
[BBC+04, BLR03, 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, LLSZ08, MS13b, ZS13, YM95].
Small-Scale [MS13b]. Small-Sized [ZS13].
Small-World [HLL09].
Small-World-Based [LLS08]. Smaller
[KP06, LC14, UKY98]. SmartTalker
[CYZ+13]. Smart
[BMR15, BMJ+17, CJZ12, CB03, HPG14, HCL+14, Hurr13, JGA08, LLY+14, LYY16, LLFL15, LH17, LA12, NSH15, PCFP16, YH016, CJ12, GP12, LJ15, LLL+12, MBO15, NTKK15, YJC15, ZJLS12, ZHQ12].
Smart-Card-Based [HCL+14].
Smart-FiWi [NTKK15]. Smart-Home
[LJ15]. SmartAssoc [XZT+13].
Smartphone [RSSC15, ZWWF15].
Smartphone-Based [ZWWF15].
Smartphones [TLJ+14, CCD+15, Lin14, YSG+14, ZHZC15].
SmartSLA [XZT+15]. Smith
[dOsdM13]. Smoothed [RBH+14].
Smoothing [KgCS04].
SMP [CL16b, YZZ00]. SMPI [DLM+17].
SMPS [L04]. SMT [BG02, WSB09, WKK11].
SNAP [DM93, MLL92]. SNAP-1 [DM93].
Snapshot [Ksh10, LCN+07, Ts013].
Snapshots [GGS10, HMR99, NX95].
Snoogle [WT10]. Snoozing
[KPKH16, LK04, SPC+02]. SNR [GTS+15].
SNR-Aware [GTS+15]. SOBAS [UBC13].
Social [ANN+13, BS12, CYZ+13, CW15, CSSL15, CP15, CSY16, CJW16, FCD+13, HW118, HML+14, HLF+15, Iyf14, JKS13, JZL13, Jia14b, LWY+15, LLS14, LWC10, LTBN+12, LLL+14a, LHYW15, LSC16, LS17d, LWL+17, MMSS15, NVS16, RKLZC14, SLLL14, SL15, SZWX15, TSL15, TTL+16, THT+15, WYW13, Wan14, WJWX14, WSL+15, WXTL13, WDOX15, WZZ+13, WJX+14, XAY+14, XWH15a, XGZW14, YGL13, ZLL+15, SL15].
Social-Aware [MMSS15, THT+15].
Social-Based [LWC10]. Social-Efficient
[HLS+15]. Social-P2P [SLC15].
Social-Similarity [LWY+15]. Sociality
[QZ+16, XHZ+13]. Sociality-Aware
[XHZ+13]. Socially [K14].
Socially-Informed [K14]. SocialTube
[SC10]. SocioNet [LWC10].
SOCNs [WL00]. SoCs [VMB17].
Soft [HJS+06, JHR+14, KG97, KgCS04, PFAF16, PP12, T16, CD94, KGM96].
Soft-Error [JHR+14].
Software [AA12, BSD+18, BBGD+17, CDR98, CJZ+16, CL05, Di17, EBS04, FMF10, GAG96, HGL+16, JJ09, KIBW99, KABK03, KA05, LPE+99, LBC03, MBTPV06, MV16b, PB12, PBA03, SDDY00, WKL+16, WYY+12, WDD10, XG97, ZLL10, ZGN95, W1F94]. Software-Based [SDDY00, ZLKK07].
Software-Directed [LPE+99]. Solar
[LA12]. Solomon [LWC18].
Solution [Ara11, BSCB09, Che01, Che11, Drvc17, Gua14, LC99, Lin08, LCL+11, LXZB15, PFAF16, WRB11, WS14, XBL15, ZX13, CAR93, You13]. Solution-Adaptive
[LC99]. Solutions [Bar98, BAH01, CCQ+05, HW118, JTS+11, LLY07, Sto96, KST94].
solvable [YK96a]. Solve
[CHC04, FMR07, KAG16]. Solvent
[FARR02]. Solver
[MA13, WJB14, YKW+18]. Solvers
[GS11b, SOA15, SZ04, WH95].
Solving [JRAAS17, KBD08, LLY16, Lin08, MSG07, MBM98, NCV05, PK95a, PK95b, THT+97, YPL13, ZR15, O91, RJ90]. Some
[Lee06, THT+97, TC95b, O911, WC90].
SORD [AO90]. Sort
[HW18, LB00b, OPZ99, AO13b, WDY93]. Sorted
[Che95b, HNO98a]. Sorter
[PK99a].
Sorting [BGO+98, CP17b, CS92, DS02, DCSM96, FE97, HWZ910, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, CO94,
Soundness [WZ14].
Source [CCM+17, CTF09, CL15, GYS05, LRW12, MS12, MM07, RWLL14, RGB11, XZG09, XLSR13, XLT+14, YLL+07, CSC07, UBC13].
Source-Based [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, JLGK17, KABK03, KGI17, KM18, KYD+07, LB00a, LP07, MCG08, RA04, SP07, WCLF95, XML+18, YQ16, KM91].
Space-Time [LB00a, LP07].
Spacefilling [PB96].
Spaces [BCdSFL09, GAK03].
Spam [CWLR09, LZR09].
Spam-Resilient [CWLR09].
Span [KBHS14].
Spanners [ALW+03].
Spanning [Ano99h, Avr99, CTS96, CFJ15, DPN09, EVW07, KPK09, KWH03, LSW96, LW98, YCTW07, YCPC15, GM94].
Sparing [TM97, Tho06].
Spark [CLT+17, GKT+17].
Spark [MSSV18].
Speculation [AY94, BS96, DZ96, ALV+03].
Specification [DA16, FB01b, GCCC+04, YHC+13].
Specification-Based [DA16].
Specific [BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO97].
Special [ACM08, AAB06, Ano97d, Ano97b, GYS05, LRW12, MS12, MM07, RWLL14, RGB11, XZG09, XLSR13, XLT+14, YLL+07, CSC07, UBC13].
Specialization [MLK15, ZYLC14].
Specific [BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO97].
Special-Purpose [PBD+13].
Specialization [MLK15, ZYLC14].
Specific [BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO97].
Specifying [SCL05].
Speculation [AELGE16, KA05, AAA18].
Speculative [BF04, CL05, CASM07, GRJZ17, KL01, KB13, MGQS+08, RP99, dOSM+16, Sol95, TKVD02, VGE01, XL17, ZL10, MR94, WCF91].
Speed [ARM15, BKF+16, CBD+01, Chi98, EHXX10, FZGC06, HD15, LI08, LCY16, MSSV18, MNN04, WBPF11, WL13, ZMC03, Ano94].
Speed-Up [MSSV18].
Speedup [VPS17, ZLX+14, KH93].
Speedy [Tze06].
Sphere [TXL+14].
SPIFFI [FB96].
Spiking [CM+13].
Spilling [CM+13].
Spin [WCL14].
Spin [WCL14].
Spin [WCL14].
Splines [GM97].
Split [Agr99, KKK11, LXZH16, MG14, S008, SM03].
Split-Phase [Agr99].
Split-Phase [Agr99].
Split-Path [SM03].
Split-Phase [Agr99].
Split-Phase [Agr99].
Split-Phase [Agr99].
Split [Agr99, KKK11, LXZH16, MG14, S008, SM03].
Split-Phase [Agr99].
Split-Phase [Agr99].
Split-Phase [Agr99].
Split [Agr99, KKK11, LXZH16, MG14, S008, SM03].
Split-Phase [Agr99].
Split-Phase [Agr99].
Spot [LC95, OKSA01, ZYC95].
Spots [WSNA95].
Spotting [FG+15].
SPP1000 [AD98].
Spread [RXD12, WJX+14].
Spreading [CMPS11, JL99].
Square [BGO+96, LZ02, LH93].
Square [BGO+96, LZ02, LH93].
Squares [KP93b, YPL13].
SRAM [ZLX+14].

Stability

[DGF12, FMG02, JMDZ12, LWX*11, SSM*18, VM12, WWDM14, ZCX15].

Stability-Optimal

[HCH+12].

Statistics

[WGX13, YWZ95, YH12].

Statistical

[BES06, CC10, CGK04, CS97b, JKV11, KS03, LLY05, RD98, SOTN12].

Statistically

[KS01].

Steady

[MS94b].

Steady-state

[MS94b].

Steal

[CGH13, PWJ16, Ros02, RH04].

Steaming

[PSGD05, WZGR10].

Stop

[CD08, HWC15].

Stopping

[DGFHR03].

Stop

[CD08, HWC15].

Storage

[AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CA*16, CL14, CWL16, CMLR15, CCM+14, CMG17, CE10, GV16, HCY+12, KEGM12, LZ10, LT*14, MSB11, OPM+15, Seh15, TS98, XW03, YWJJ11, ZJS12, BCBZ92, KS03, JASA08].

Stoffes

[CD08, HWC15].

Stopping

[DGFHR03].

Store

[CSW+17, Dua96, TGNA+13, WYD07].

Store-and-Forward

[Dua96].

Store-Carry-Forward

[WYD07].

Stores

[LAV03, RSN14].

Static

[BES06, CC10, CGK04, CS97b, JKV11, KS03, LLY05, RD98, SOTN12].

Statistically

[WLX13, YWZ12, ZMA12].

Stability

[LLCL12].

steady [MS94b].

state

[MS94b].

State

[CD08, HWC15].

Stopping

[DGFHR03].

Storage

[AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CA*16, CL14, CWL16, CMLR15, CCM+14, CMG17, CE10, GV16, HCY+12, KEGM12, LZ10, LT*14, MSB11, OPM+15, Seh15, TS98, XW03, YWJJ11, ZJS12, BCBZ92, KS03, JASA08].

Stoffes

[CD08, HWC15].

Stopping

[DGFHR03].

Store

[CSW+17, Dua96, TGNA+13, WYD07].

Store-and-Forward

[Dua96].

Store-Carry-Forward

[WYD07].

Stores

[LAV03, RSN14].

Static

[BES06, CC10, CGK04, CS97b, JKV11, KS03, LLY05, RD98, SOTN12].

Statistically

[WLX13, YWZ12, ZMA12].

Stability

[LLCL12].

steady [MS94b].

state

[MS94b].

State

[CD08, HWC15].

Stopping

[DGFHR03].

Storage

[AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CA*16, CL14, CWL16, CMLR15, CCM+14, CMG17, CE10, GV16, HCY+12, KEGM12, LZ10, LT*14, MSB11, OPM+15, Seh15, TS98, XW03, YWJJ11, ZJS12, BCBZ92, KS03, JASA08].

Stoffes

[CD08, HWC15].

Stopping

[DGFHR03].

Store
Stranded [YC18]. Strategies
[ABLS16, BBC+04, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LdSS99, LDSS+13, MD07, NFD10, RVLMG+16, SHG13, SP95, TC001, TX08, VR07, uRILP17, WL93, YR14, BL91, CV92, LY94, Li94]. Strategy
[BKS03, BAAT16, CG08, CW00, CPM07, DP02, EALM15, GBD07, GF13, KKGS01, LKE16, LXX+11, LLZ18, MTS15, MT95, Tak14, TYYL14, VPS17, WJ12, WL12b, YPL+17, YL97, AG94, HC92, SC93].

Strategy-Proof
[LLZ18, CG08].

Strategyproof
[GLL11, HL+15, LC12b].

Stream
[BVFGSFAF17, FHW11, GN06, LXHS12, LABQ18, ME15a, RL03, RG19, LWX+11, LLZ18, MPS15, MTL95, Tak14, TYYL14, VPS17, WJ12, WL12b, YPL+17, YL97, AG94, HC92, SC93].

Stream-Based
[TBC12].

Stream-Oriented
[RNL+03].

StreamCloud
[GJPPM12].

Streaming
[ASBL15, BMB+10, BSS09, CDBQ12, CZLM09, DF09, DWW+15, GG13, Goh14, GJPPM12, Hu14, ILL07, JCWB12, KLWK12, KZW17, LV15, LFLW10, LLLN07, LSVMW07, LLZ+12a, LLG+13, OKT+16, P003, SML13, SLI13a, SCC11, T07, T08, TCDMRP17, VNA+16, WL08a, WXL10, WSC+14, WLL08, WL08b, yWeH11, XZS+10, XZG12, XBL15, YM09, YK09, ZL07a, ZZX+09, ZX04, dSLMM11].

Streaming-Aware
[KZW17].

Streamline
[BMB+10].

Streams
[AB14, BHJ02, BSL+17, CW02a, CH07, LLG15a, Lu14, MTD12, MP16, SMT17, SMB+18, WWL+13, WSS13].

Stretch
[GZ09].

Strict
[ZLWY14].

Stride
[DS96].

Strided
[AL+17].

String
[ACT06, BM00b, KKK11, LLLC17, MIH17, TVCM12, YP13, ZS17].

Strip [JHI02].

Strong [HC09, JS98, Kar01, SK14, WQZ10, GW96b].

Strong-Incentive
[WZQ10].

Strongly
[TPRH16, ZLS+18].

Structural
[CH14, HGY+14, LCS+15, SKA15].

Structure
[BW96, DPN09, DWH+18, DO13, HW13, J07, LAFA15, LGW+17, QCZ+15, TAK06, XDMZ17, ZSF10, ZDM+17, Sa92].

Structured
[ASS95, BRTM09, CT08, HY01, HLC11, HFK12, HZ96, LP07, PB96, PDH06, PZZ09, RCFW10, SX07, WH95, WPMX18, ZCSY08, Bi94].

Structures
[BG13, CAZ04, CSR07, DB06, HLL09, HALT95, PR05a, QFZZ15, VMB17, WL13, ZWJ+18, EA93, GD94, HN90, LIH92, MS91].

Structuring
[SM94, AN93].

STRT
[AFMM17].

STT
[LX10].

Studies
[ZWM99].

Sub
[AD98, BBCTA18, CY00b, CGL07, Fei05, HAZ+18, JKVA11, LS06, LHL+13b, JLL+15, MTM02, NSLV16, NN96, SJVR17, SSRV99, VMN+16, uRILP17, WGP11, ZLY+14, DT94, D95, EM90, KH93, LY94, SLY90].

Studying
[CKK04].

Style
[GK06, CR90].

Sub-Arrays
[JWJS14].

Subarrays
[QZG+16].

Subarray
[Par01].

Subcube
[ICL95, CT97].

Subject
[ZMA12].

sublinear
[KST94].

Submesh
[ymC98, CH01, CC99, KY98].

subspaces
[CT94].

Subnets
[LYWZ08].

Subnetworks
[ASD04].

Suboptimal
[DD95].

Subscribe
[JHMV12, MC14, MFO+13, QCZ+15, TRK14, WM15, ZH07c].

Subscription
[JK95].

subsequence
[LL94].

Subsequences
[ACS13, YXXS13].

Subspace
[THE+15].

substitutional
[TC94].

Substrate
[AMG12, HKS+07].

Subsystem
[LP96].

Subsystem-Oriented
[LP96].

Subtasks
[TSAL97].

Subtrajectory
[GV15].

Subtree
[RBSS11].

Successful
[Gre98, LWY+13, PF96].

 Succinct
[WL13].

Sufferage
[CTA14].

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

SUIF
[MSH00].

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 [FBCB18, 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, CASM07, CAKRY16, DZHG04, sFC12, GBD07, HCH+12, KGW17, LCB00, LNYY03, MAS+07, MFLX01, MX03, PSC+05, QTC+14, RMG14, RH04, SAA18, SKGC14, SYC03, SKPS01, SSZ06, TN08, VMP17, VMB17, YLSQ13, YDC+17, YWZ17, ZHGQ12, RSV90]. Supported [ZL07a].
Supporting [BS95, CWS12, DR98, HZJ+11, NSY+16, SMS+13, SY07, SZ95a, SWC+14, TL16, XWJX15, YDW09, YMG03, ZN04].
Surveillance [CTX+11, CTX+12, CC15, JGHD10, LWJ06, LCL+11, LCLD13].
Survey [BMR15, DMCN12, FSC+12, GE12, HRGE17, Jia16, LNMA15, MLV15, MV16a, MV16b, MV16c, MV16d, Mit17, MP07, WLYX13, YSIZ13, 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 [WTDB17]. Swarming [LTBN+12, ZCX10]. Swarms [CL13, CNMA11]. Sweep [GRS99]. Swiper [CRZH15]. Switch [KP01, KOKA11, Lai00, MGA+09, NGM97, PD14, QFZZ15, SSP00, SSPT02, XHC16, ZGY15, YA93]. Switch-Based [KP01, NGM97, SSP00]. Switch-Centric [QFZZ15]. Switch-Tagged [KOKA11]. Switchable [CIP+17].
Switched [Bis18, FYP07, HÖD99, LSC95, MMSS15, PC96, PS06b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCLW11, HS08, LHM12, Mha09, QJR99, SJR17, WYHL18, TC93]. Switching [DST99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZO5, MAS08, SO95, SY97, Tz04, YW04, YLI11a, YJGH06, L05b].
Sword [GYX+10, TTJX12]. Sybil [CQZ+12, WMGA15, WXTL13]. SybilDefender [WXTL13]. Symbiosis [HLW+17b]. Symbiotic [FES+17, HY96, LABQ18]. Symbolic [BE98, FS00, KP09, TNPK01, vG03, Lar93].
Symmetric [BKL11, C508, EP05, LK04, SY93, TC93, YKW+18, HK94]. Symmetric-Key [EP05]. Symmetrical [C¸F99a, HCYL06, Tsa13]. Symmetries [JK99]. Symptom [DLC+16]. Sync [LZP+13]. Synchronization [AFA12, BCQ+10, BHJ02, CHCC14, CPM+10, CY99, Che01, CZL+16, CS95, CLSZ12, CS96, CSL04, FR96, FWJ18, Gup92, HTA010, HM95, HZG+17, HLH04, JZV+14, LCLL15, LH01, LLL+11, LZO+13, LLK+14, LPZ12, MX03, MJM16, MS99b, NL02, OS02, SG17, SH95a, SC05, SCL01, UBC13, WCD+15, XSYY13, XC17, YK98, YK14, ZL07b, db98, Arv94, OS94a, TB94].
Synchronization-Aware [WCD+15]. Synchronized [WLH+15, AC92, RS94, TKT92].
Synchronous [AV96, BBBR12, BVEAGVA10, CCL13, F395, FPH03, G310, JZZ+15, LL96, MS99a, PN95, S95a, XL96, XC04, YXW03, ZS95b, AAG94, MS91].
Synchronous/Asynchronous [JZZ+15]. synchrony [RPW93]. syndromes [LS94c]. Synthesis [BB05, BJM+05, GW96a, KE16, RAS17, RJ96, VJ93, WM18, UE95].
Synthesize [LKK02]. Synthesizing [AGWFH97, LRG99, SC91, CTC93].
Synthetic [CC17], SyRaFa [CCL13].

System [AKGR13, ANKA99, AM06, AMP07, BBR12, BM00b, BMS+11, CYZ+13, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CZT+17, CPH+18, CF99b, CHPY17, DSO02, DHBB12, DRRCB18, DW13b, DR98, DCL+10, EN12, FBD96, F95, GETFL14, GWY08, GJPPM+12, HM98, HWZE10, HWS16a, HDS+15, HCTZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KLFD13, KjvR+15, LM06, LPZ98, Li14a, LCS14, LLY16, LXXH16, LGJ+17, LWCG10, LT12, LS17c, LBS05, LWW+13, LS17d, Lop02, LWZ+16c, MJ98, MPM17, MNN04, MX03, MMBD14, MRT09, NN06, OPM+15, FH96, Par01, PT15, PC05, PS03, RMO+95, SRB14, SFP03, SLW15, SLC15, SSRV99, SC05, SZZF10, SMH02, SSZ06, Tsal07, TJH+14, TYS+12, TSW17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WK1+16, WUM10, WZGR10, XZG09, XL08, YXY+09, YYY+14, YQH16, YZHZ17, YXLJ16, ZSMF01, ZF07, ZLGN13, ZQCC16, ZWL+16b].

System [ZW14, ZH07b, ZMF10, ZLC15, Bi94, BC90, CV92, D95, GH93, KS93, LGK92, 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, TSW17, WSC+14].

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

Systematical [XSZ+10].

Systemic [JRV+13].

Systems [AS99, ASB02, AJ95, AAB+17, AAD08, AJMJS03, AM95, ACCP12, AMP01, ABS01, AGG15, An098c, An007c, An008c, An011d, An011c, AGJ+16, ADD+02, BJC+18, BGHG16, BG13, BQP99, BCQ+10, BD+D98, BJ13, BGBP01, BKS03, BBD00, BH13, BP96, BP98, BMR99, BJM+05, BHJ02, BG09, BBCTA18, BHK+97, BDL13, BrU14, BXXC12, BE07, BRTM09, CW06, CMVB17, CS98, CS01a, CS01b, CS02a, CLL+14, CL16a, CYY03, CG08, CDBQ12, CCM+17, ICL95, CT02, CT08, CCT10, Che11, CTX+12, CSP13, CCL13, CLH13, CWL16, CLYR16, Che16, CCH+17, CCS+12, CY96b, CRN09, CYY00, CGL07, CLKR15, CRC+17, CMG+14, CLS04, CYD98, DYJ97, DMR01, DHN95, DHP+07, Din06, DLM+16, DL02, ET10, EAK97, EK10, EBS04, FRGJ07, FWJ18, FH97, FZGC06, FG06a, FO05, FHH+15, FSSZ16, GG10, GCCC+04, GGS10].

Systems [FGS+10, GAKR11, GMM97, GB07, GD16, GV09, Goh14, DBA17, GZY+15, GHZZ16, HL08, HZW+14, HLZY15, HTH17, HA17, HP14, HWS16b, HWW+17a, HHM+00, HSH+99, HLC11, HSCS13, HCD97, HT07, HK18, HNY02, HBF12, HJJ+11, HJZ+12, HJZ+14, HXLF15, HJF16, HW08, HXC+11, HCL+14, HWNS15, HT16, HN11, HKY+16, IBC+11, IdM12, IRPvdS12, JL99, JNGS06, JMZ12, JKVA11, JO95, JGFJ18, JO99, JW13, JGZ14, JZZ+15, Jia16, JSC+17, JMS+18, JW00, Jun17, KHM05, KZW+12, KZW+12, KM10, KMG03, KMM12, KKC17, KL99, KLH07, KMS08, KCW09, KXC11, KKK11, KPKH16, KTK11, KLI14, Ksh0, HK97ka, Kuma92, KM08, Kuna14, KBD08, KK03b, KC98, LZ10, LW11, LKH03, Lee06, LZ08, LJS09, LZ11, LAK11, Lee17, LT97, LLS06, Li07, LXL08, LWY08, LWX+11, LQY+12, LTL14, LTW+14, LL17, LHH17, LS17a, LLAL18, LSC12, LY16b, LLL09, LKT11, LHJ12, LXL+05].

Systems [LLX06, LWJ06, LS06, LW11, LGS+11, LLZ+12a, LNZ+13, LLM+14, LXXB15, LCYW16, LZW+17, LH17, LSW17e, LABQ18, LM16, LWK05, LC02b, MKR00, MZ05, MM98a, MM98b, MWJ16, MB13, MJ03, MWZ+13, MV12, MV16a, MV16b, MV16d, MG09, MOFD05, MROD07, MP97]
MS99b, MCRC17, MJ06, NLC12, NN13, NLGQ14, PHGR17, PFAF16, PAM95, PKL+12, PR05a, Par95, PF12, PG16, PDH10, PH12, PWT+17, PBA03, PJAGW14, PP95, PABD+99, PS96c, PRR95, QLN11, QLNN13, QCZ+15, QM97, QF14, QGZP17, RSR11, RS10, RSW+17, RGK09, RDG12, RGPH15, SEA18, SEA18, ST10, SS12, SLY+14, SO95, SZX05, SJM09, She10a, She10b, SL13, SK14, SLGW14, SLSL16, SSF16a, SSF16b, SSLF17, SF09, SPB+10, SJ99, STMM17, SvVB05, SPF99, Sun02, S09, SF10, SHE+17, SR99, SDL+15, TLH+14, TWT16]. Systems [TNH+18, TNLM17, TF01, TCR14, TFM+16, TL16, THT+15, Tsa13, TT01, TF96b, UD+17, Van14, Var01, VV99, VS15, VVR07, WCLF05, WXLZ06, WCBX06, WJL07, WLT+12, WRW13, WLL15a, WPMX18, WL00, WMWL08, WY98, WL12b, WMLJ12, WW12, WDC12, WML14, WY9C14, WXL16, WML17, WDL+17, XYH105, XL08, XL10, XHL+15, XZ+17, XHL+11, XB98, XRF00, XAYM14, XLI+15, YQZC12, YJ97a, YJ97b, YQH+15, YRL16, YLJ+17, YW17, YW98, YN17, YLR12, ZGL10, ZL11, ZYL+17, ZL17a, Zha03, ZLK+16, Z99, ZM03, ZM04, ZH05, ZH06, ZJX08, ZLX+14, ZP07, ZD16b, ZC09, ZWM99, ZH18, dSF03, dSLM11, vG03, vDSP96, ATG92, AC92, AMAM94, AG96, Avr94, CARW93, CR94, CO95, CH96, CTC93, CYW94, CPA93, CT94, DC95, EMS90, Fu97, GMG96, Gup92, Har91, HK93, Ik93, ICT93, IC92, KP93a, KK93b, KE90, LS94e, ME92, MB94].
systems [MSMA09, MSA94, OSS93, OS94a, Pan93, RSS90, Rao96, RJ94, SSt94, SRS93, ST91, SH93, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18]. Systems-on-Chip [BJM+05, YLJ+17]. Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, RJ94, SST94, SRS93, ST91, SH93, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18]. Systems-on-Chip [BJM+05, YLJ+17]. Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, RJ94, SST94, SRS93, ST91, SH93, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18]. Systems-on-Chip [BJM+05, YLJ+17]. Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, RJ94, SST94, SRS93, ST91, SH93, SH94, SM94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18].

TA-Update [WPMX18]. Table [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY+14, MMACS10, RBSP02, SX10, Tze06]. Tables [KHK15, RRS12, RHM09, SYZ18].

Tackling [ZJS+17]. Tag [BXXC12, ESGQ+13, LZC+12, LLM+14, LXZB15, MLSS07, WZFG13, WXXY14, ZZG+11]. Tag-Based [ESGQ+13]. Tag-Free [ZZG+11].

Tag-Splitting [MLSS07]. Tagged [AKC+15, KOKA11]. Tags [SLY+14, ZCX+14].

Tail [HHWZ17, QPB+17]. TAMES [CZWZ14].

Target [CC15, LWZ+15, LWJ06, LCL+11, LCLD13, WWCB14]. Targeted [PWT+17]. Targeting [TTG+15a, TFKN17]. Targets [GJLZ12, KK03a].

Tag-Based [ZZG+11]. Task [AS99, ABE+11, AAB+17, AK98, Ano09b, CTA14, CL17, CCKF15, CLT13, Che16, CCC+16, CRC+17, CZL+18, CK08, CCK12, CRC+17, CCD+09, CYD98, DSN09, ELX+11, FH03, GyG06, GZ+15, GLC+15, GHW+16, HKL00, HZ07, HÖ99, HLL18, HW08, HYX11, HC97, JR03, JL99, J09, JZW13, Jia16, JJG+12, KHN16, Kao15, KMM13b, KA96, Lat94, LS97, LKH03, Lee06, Li08, LTL14, Li14b, LZX+18, LGX+11, MWZ+14, MSS18, NLGQ14, PLW96, RvG02, RFZ11, RSB07, RRG07, ScFRdS15, SS05, SSS06, SJ09, TGV08, TL16, THW02, VS15, WQ1Y14, WSC+14, WZL+16, WW12, XLL11, XLY+15, YKL+17, YKF+18, YF97, YYK+11b, YSY97, YN17, YDF95, ZYW+16, ZXY+10, ZJZ+14, CO95, DC95, DK92, HY93, MKH91, SS94, SW92, LY2L8].

Task-Based [AAB+17, DK92]. Task-Graph [MSV18]. Task-Level [WZL+16]. Task-Size [ScFRdS15].
Task-Tree [MWZ14]. Tasking
[BBC15, SAB18, SMBT90, STMD96].

Tasks [AAD08, ACD09, BA04, BCF08, BHKS17, CB14, CC13b, CZQ17, CLL17, CFR99, DL18, EK95, GM07, HP01, IOY11, KA06, Lee12, LW15, LWK05, OPM15, PV518, PH05, Ram95, Ros02, SJPL08, SAF16, WZQ14, ZGL10, ZWQ15, ZZG14, G093, KKB3a, YG94].

Taxicab [ZHL15]. Taxonomy
[HPG14, LM16]. TC [YCMX17].

TC-Release [YCMX17]. TCAMs [LG10].

TCP [LLY07, FYJ09, WFS09, ZRL15].

TDMA [CLS04, LD008, WWL808].

TDOA [XSYY13, LZZP13]. TDOA-Based
[XSYY13]. Team [BKB96]. Technique
[AFM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, DVI07, EH911, ESGQ13, GG13, GAK03, HCY101, KAO9, KY09, KCK14, KAY106, KAK9, LMA17, MZ05, MAS07, PFK0, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KGS94, MKH91, RM90, SL93b, TN93a, TC94].

Techniques [Ano04c, BB05, BBP17, CRS06, CATC11, CRC17, DI17, DRLS15, JZXX99, KB06, LHZ16, LPMB13, LJL15, LNMMA15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, Mit17, NZP03, PP96, PBA03, PK04, SMS13, SC07, SJM09, SZ03a, TFM16, TMJ14, XHL11, ZSB13, CS04, GS91, GB92, KN95, RS01a].

Technological [BP96]. Technologies [EGQ11, NML14].

Technology
[BRR07, MJ14, PG16, XZH14]. Tele
[VMN16]. Tele-Immersive [VMN16].

Temperature
[BBBC15, CGLW15, SAF16, XFL15].

Temperature-Aware [BBC15]. template
[SSG1]. template-based [SSG1].

Templates [ADD02]. Temporal
[BGH16, CW06, LYY12, LHR15, TWW15, WNN14, WMLJ12, XTXH13].

Temporality [ERG17].

Temporality-Aware [ERG17]. Tenancy
[DY17]. Tenant [LSW16, LH16, RM17].

Tenants [SL16]. Teng [YXX09]. Tensor
[AHJ11]. Terabits [KA17]. Term
[HSX12, TNH18, WGCG18].

Terminal
[WWH13]. Termination
[DTE07, LT97, TT01, XL96, LW95a].

Terrain [SA11]. Terrains [LM12].

Terrestrial [LZZP13]. Test
[FI95, NHC17, NDC13, PW95, RP99, TTXJ12, HISS94, KPP19, WT02, KPK91].

Test&Set
[ST99b]. Testbed
[NR96, VDS99].

Testing [BE98, HALT95, KR00, LC94, PK97, XSTZ10].

tests [Uyt92].

Text
[CJ12, GM98, SWC14]. Textured
[HH95]. Their
[HCD97, LW95b, LHJ12, QLC14, RCM16, SSP00, UZC97, WNM99].

Them
[WJX14].

Theorem
[ZYW16, WY94].

Theoretic
[BHL07, KPK12, KHO97, SHZ08, TAK14, TKP12, US16, YMY9, Y1C14, YK09, ZKSY14].

Theoretical
[ASB02, KA09, TWK98].

Theory
[CL14, CMR07, DHP07, DD98, Dua95b, Dua97, DP01, DLPP05, FF98, GBD07, IK93, LL06a, LZZ14, LYG11, PDH10, SH11, TCDMRP17, ZASA10, Dua93, WI91].

Theory-Based
[GBD07, TCDMRP17].

Thermal
[BCTB3, CGM07, CAJ16, CGLW15, GGF14, MCG08, TGV08, YGL15, ZYY10].

Thermal-Aware
[CAJ16, TGV08, ZYY10]. Thin
[KEG12, LS17]. Thin-Client
[LS17].

Thing
[SF09].

Things
[NLY15].

Think [HCA16].

Thinning [WQZ15].

ThinRAID
[WQZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[CRZ15].

Third-Party
[YWF+09]. Threats [ISAZM09]. Three [AD09, HXC+11, LCRW98, LHS03, MBTPV06, OB00, RM12, SZ03a, XHC16].

Three-Dimensional [AD09, LCRW98, LHS03]. Three-Factor [HXC+11]. Three-Stage [XHC16].

Three-Tier [MBTPV06, RM12].

Threshold [CGL07, GC16, LXXH16, LLFL15, SIR17, WZG16, vdMDM07].

Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07].

Thresholds [BBCTA18]. ThriftStore [GAKR11]. Throttle [CCLW15].

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

Through-Wafer [LCRW98]. Throughput [BSL+17, CLM+15, CP17b, CWJS11, FWQ12, GFMR13, GLS07, HP07, HPH+12, JZY+15, KKKG15, JJ16, Li14c, LY11, MB12, RQZ+16, WVM14, WJ12, WCRR+97, WZQ10, XZT+13, YYK+11b, ZGJJ14, ZXXZ+09, ZH14a].

Throughput-Optimal [CLM+15].

Thwarting [CPM07]. Thz [GRUMG17].

Tie [XGZW14]. Tier [ALZ15, LH15, MBTPV06, RM12]. Tiered [DTE07, HWL+17a]. TIGER [CAJ+16].

Tight [HK06, VV99]. Tighter [CL00, RO99]. Tightly [ADG+08, ASD+18].

Tiled [DK17, GAK03, HCF03]. Tiles [RR02].

Tiling [ABR03, BBP17, JLF03, PHP03, RM18].

Time [AS99, AS95, AWZ15, AMS97, ACCP12, ANO98c, APCH+11, AOW+12, AH10, AA09, AT01, BJ+18, BÖ98, BVEA10, BVFS17, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BMB+10, BOS97, BGO+97, BGS98, CHCC14, CF00, CCKF15, CLT13, CCL13, CCT+16, CRN09, CS97b, CKC08, CS03, CNT05, DRRCB18, DL+18, DO02, DCL+10, EDO06, ELX+11, FYH+15, FWDC+00, FMMR10, FB01a, FLFP+07, GRUMG17, GMM97, DBA17, GJJZ12, GLC+15, HS99a, HZ+14, HLZ+15, HA17, HRG00, HNO98a, HNO98c, HJS+06, HRGE+17, HSH+99, HSS98a, HS02, HCF03, HHK+10, HLF16, HSS99b, IIKO13, KABBK03, KHM05, KGM97, KM10, KA09, KMW08, KMM14, KWH02, KCO3, KS01, KS03, KGCS04, KA99, LCB00, LTLW10, LZZ12, LB00a, LEE12, Lead17, LP07, LL07, LTW+14, LCLL15, LSRW16, LWC+17, LGM+17, LLY+17, LCN+07, LHSML95, LZP+13, LA04].

Time [LWK05, LL98, MM98a, MM98b, MHL+16, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PFAF16, PVS18, PM13, PABD+99, QCC99, Qua01, QF14, RA04, Ram99, RMO+95, RP99, RMG18, RGP15, RRFH98, SFL+14, SEA16, SSI2, SJPL08, SCK00, SL14, ST99a, SE98, SHX+10, St096, SP12, SR99, SFA+17, TLSA97, TXWL11, TL16, TR04, TVRD17, Var01, VLPI6, WH03a, WR04, WJLK07, WCH+08, WWCZ11, WMLW10, WX+11, WYC+15, XU01, XP05, XWH15b, XQ08, XZX+17, XC01, XTL06, XSY13, YLL+07, YLZ+15a, YRLY16, YHS+14, YQH16, YY98, YK14, YC12, ZGL10, ZLGN13, ZTH17, ZYL+17, ZS95a, ZS98, ZML13, ZMF10, ZMC03, ZMM04, ZLN09, ZLF+11, ZW+15, ZW+16, ZWL17, ZTTZ14, ZJQ9, AH91, ADM92, Ahn94a, Ahn95, Cap92, CD94, GG94b, GS91, HN03, JR94, wJNPS97, KSF94, KGM96, QC94, QM98, RS90].

Time [RS91a, RWF94, Sar93, SC92, SC94, SF92a, SRS92, SH93, SH94, SA94, SL93a, SMS93, Var93, WC90, WSS92, DDF97, GT03].

Time [BGO+97, HLL18, OZ96].

Time-Aware [CNT05]. Time-Based [FFMR10]. Time-Bounded [LLY+17].

Time-Constrained [KHM05, MHL+16].

Time-Constraints [TVR17].

Time-cost [Sar93].

Time-Critical [XTL06].

Time-Dependent [AOW+12].

Time-Free [MRT06].

Time-Optimal [BBG95, BGS97, ST99a, BGO+97].
Time-Partitioned [PHGR17].
Time-Reversibility [Lee17].
Time-Sensitive [LSWR16, WH15b].
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 [BCP14, HV11, VM04, RS94, TRS90].
Timestamp [YCMX17].
Timestamp-Based [YCMX17].
Timestamped [RKHM06].
timestamps [MB92].
Timing [CF99a, Ost90].
Timing-Based [CF99a, Ost90].
TLB [ERV17].
TLB-Based [ERV17].
TLBs [ERV17].
TLA [LWz16a].
TMC [ZJW15].
TMCAS [LXXH16].
TMR [EMS90, EBS04].
Tolerate [Par95].
Tolerating [HY04, RCS01].
Tomography [BFK16].
Too [XLL18].
Tooled [GWC14, SRD08, Gab90].
Toolkit [Din06, SMBT90].
Tools [Din06, SMBT90].
Top [JCW12].
Top-Down [SKP12, ZYLC14, KDL91].
Top-Level [WZP03].
Topological [CSC00, DAA02, DS05, GZ15, Sto97, TCT14, DT94, YA93].
Topologies [BS96, BBD15, BS00, BS14, CMV10, CMVB17, BGE16, GY99, HS12, KWOA05, MDSS09, TFK11, VB96].
Topological [Ano04d, BKY15, BCQD07, CYW08, CTF09, CLW13, CJHG08, DWM09, DWM11, DWF12, EMTX15, EVW07, FB10, FSM12, GVGD95, GLJ15, HLH09, HLY10, HNS15, H16, J107, J11, JTC08, KZ07, LCRW98, LWS04, LQ06a, LQ06b, LQ10, LZZ14, MGZ17, NO14, OLR06a, OLR06b, PFM13, RHT13, RH09, SD00a, SD00b, SLF06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZZ10, ZHCW12, ZD16b, Zou14, Cor92, Hsu93, MB94].
Topological-Agnostic [FSM12].
Topological-Aware [CLWH13, KZ07, Zou14].
Topology [Ano04d, BKY15, BCQD07, CYW08, CTF09, CLW13, CJHG08, DWX09, DWW11, DWF12, EMTX15, EVW07, FB10, FSM12, GVGD95, GLJ15, HLH09, HLY10, HNS15, H16, J107, J11, JTC08, KZ07, LCRW98, LWS04, LQ06a, LQ06b, LQ10, LZZ14, MGZ17, NO14, OLR06a, OLR06b, PFM13, RHT13, RH09, SD00a, SD00b, SLF06, SGL06, SKP12, SCL00, TL14, TL06, TDLR13, WD06, ZZ10, ZHCW12, ZD16b, Zou14, Cor92, Hsu93, MB94].
Torrent [WL12a].
Torus [AB03, CMV10, CY00, GVGD95, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01].
Tou15a, jTM96, TG96, TLGP97, YFJ+01, YLJ+17, ZPD11, ZD12, ZDF+15, GPBS94.

**Traffic-Aware**

[YLJ+17]. **Traffic**

[CH98, DD98, DD01, FIMR01, HS98a, Jia95, LSWR16, LGJ+18, SH97]. **TPDS**

[AH91, CV92, Kop94]. **Trace**

[CC13a, EHM+17, LLY05, LZTY09, PPR95, HE92, HB92, NGL94]. **Trace-Driven**

[EHM+17, LZTY09, PPR95, HE92, NGL94]. **Traceback**

[ADG06, GS08, dOSMM+16, SX03, XZG09, YZDJ11]. **Traceback-Based**

[SG03]. **Traces**

[CC17, DD17, WDH+16, ZSH+11, HMV93, HE92]. **Tracing**

[GD16, JBW+08, SZL+12, WSSZ13]. **Trackability**

[TKW98]. **Tracking**

[BN12, DL17, DRK11, HJY+16, HH12, LH93, LHF+15, MS13b, NSZ02, PPBSA97, SLY+14, WSSZ13, WWC14, XTL08, ZLG13, ZLN09, AIK91]. **TRACON**

[HC14]. **Trade**

[CKK+04, DZH05, FHA06, FLP+07, GZ09, GAKR11, MYA01, QCC99, SPS18, TFKN17, WBP11, ZYZC12, ZCF09, DF97]. **Trade-Off**

[FLP+07, QCC99, TFKN17, WBP11, SPS18]. **Trade-Offs**

[DZH05, GZ09, GAKR11, MYA01, ZYZC12, ZCF09, DF97]. **Tradeoff**

[CFL18, Jia14a, LWY+13, NL11]. **Tradeoffs**

[BI14, LWLZ17, MLVD12, TFM+16, WKL+16, Aga92, DAF95]. **Traffic**

[AR00, BO98, CAD+18, CCQ+05, CHL15, CL15, FXL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop06, KPBD09, KgCS04, LKKS05, LZ10, LGM+17, LLY10, MTR18, MSM06, NFH14, OKS01, RHDL11, RJ05, SY07, SZ95a, SYL+14, SCT16, TSL197, TLP15, TP13, TK96b, WLL11, WXZ+14, WZW+16, WMLJ12, WZLC15, WYC+15, XP05, XH+13, XLLZ11, XSL+16, XVC17, YZSC14, YSS+17, ZXW+13, ZT13, ZFG+10, ZLF+11, ZLLZ13, ZFF16, AH91, CV92, Kop94]. **Traffic-Aware**

[LMG+17, MTR18, RHDL11, TLP15, WLL11]. **Trail**

[QNR99]. **Training**

[BBS+09, CSR+17, VMP17]. **Trajectories**

[JZWN15]. **Trajectory**

[ACC+17, GC16, JGG+11, JZH+14, LWZ14, LZZ+12, WSS15, ZY+14a]. **Trajectory-Based**

[JGG+11, JZH+14]. **Transaction**

[QR07, ZMMS08, Tho93, YD94b]. **Transactional**

[ASG+14, AA12, CSW+12, CD13, CRRR15, DD11, Di17, DR16, FFM10, GIX+12, HPPR17, KK18, KWG17, QGPZ13, QZP17, SAA18, TAN+13, TGA13]. **Transactions**

[Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, FG01, ITW+14, TPRH16, ZC+12, Ano02a, Ano12]. **Transceiver**

[NML+14, ZLGN13]. **Transceiver-Free**

[NML+14, ZLGN13]. **Transcoding**

[CC03, LS+18]. **Transfer**

[BZBP10, DCW+15, EHWX10, KAY+06, LRY+17, LC14, MS99b, RS10]. **Transfers**

[ED06, FV09, GXZ+15, Guo17, KAV+17, RRX09, XLSR13, YK11a]. **Transform**

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

[LJB+13]. **Transformation**

[BW96, FLV95, HS98a, LL07, SLG10, SS09, EHJ94, SC91, WL91]. **Transformations**

[RRJ96, VGM10, D+H92, GMG96, SKF94, WW92]. **Transforming**

[LVA+11]. **transforms**

[Aln94b, ABDZ94, FA94, ZA92]. **Transient**

[FPGAD10, Her00, JMZH12, MDGZ07, SSM+18, KK93]. **Transient-Fault**

[MGDZ07]. **Transit**

[SYL+14]. **Transition**

[KKC17, LZZ08, LHL17, Ost90]. **Transitive**

[ADM+12, TC95b, SC92, WC90]. **Translation**

[LZW+17, QD05, WX15]. **Transmission**

[BG09, ISRS06, LLY07, LNZX11, LL14, RPY011, SA11, WCH+08, WPMX18, XJ14, Ziu14, RS94]. **Transmission-Efficient**

[XJ14]. **Transmissions**

[GG09, XL04, KGMB94]. **Transmit**

[ZQSY13]. **Transmit-Only**

[ZQSY13]. **Transparent**
[JLDC05, JHYK11, LSCZ07, TS16].

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

Transport-Aware [WS03].

Transport-Friendly [WDC12].

Transport-Support [YWZ17].

Transportation [PT15].

Transpose [KAA16, SH95b].

Transposition [RBSP02].

Transposition-Table-Driven [RBSP02].

Transputer [Add97].

Transversal [HY05].

Trapezoid [TN93b].

Traversals [Sto96].

Tree [APMG12, AP17, ADD+02, ABP17, BCL+05, BRSR08, CY95, CMDP09, DPN09, DY16, EVW07, GRS99, HY01, HH08, HPH+12, JZXX99, KKY+14, KBHS14, LLW+15, LC99, MWZ+14, MKY+09, MYPL18, MMSAZ11, QCZ+15, SS17, Sto96, TC04a, VM99, WCL97, Wan98, WKS01, WXL10, WPMX18, WZFG13, XLM+12b, YK98, YC95, ZLL17a, BGM94, Bli94, HMR94, KK94, LK94, SS90].

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

Tree-Grafting [ABP17].

Tree-Mesh [WXL10].

Tree-Search [KBHS14].

Tree-Structured [WPMX18].

Tree-Sweep [GRR99].

Trees [AAGR00, AN099b, AV99, BA+98, BF10, CCP5, CTS96, CFJ15, CH98, CDBW96, GRT97, HJPL14, Jia95, KDW01, KPK90, KWH03, LS96, LCM96b, LY14, PW00, RRRM09, SH07, TKS11, Wan04, XP12, YR96, YCTW07, YCPC15, ZCX15, CL93, EF96, GM94].

Trends [UDH+17].

Triangular [DF95, FYH+15, GG95, HCA99a, Liu08, LKD10, LYLZ18, Mit01, Par95, SS96, SAEH16, SMB+18, Sib12, SZ04, TC95a, Tse13, W004, YHS+14, YLW13, ZGXJ14, ZYLC14, ZWX06, B094, CV92, HK93, LC91b, ME95].

Trig [AABS05, BMJ+17, BOC09, CL13, yCM98, CBF+17, CC99, DRVC17, DCF95, FYH+15, GG95, HCA99a, Liu08, LKD10, LYLZ18, Mit01, Par95, SS96, SAEH16, SMB+18, Sib12, SZ04, TC95a, Tse13, W004, YHS+14, YLW13, ZGXJ14, ZYLC14, ZWX06, B094, CV92, HK93, LC91b, ME95].

Triangular [DF95, FYH+15, GG95, HCA99a, Liu08, LKD10, LYLZ18, Mit01, Par95, SS96, SAEH16, SMB+18, Sib12, SZ04, TC95a, Tse13, W004, YHS+14, YLW13, ZGXJ14, ZYLC14, ZWX06, B094, CV92, HK93, LC91b, ME95].

Two-Dimensional [yCM98, CC99, SMB+18, Sib12, ZWX06, LC91b].

Two-Hop [Liu08].

Two-Level [AGGD05, BMJ+17, DRVC17, DCF95, HCA99a, SS96].

Two-Phase [CBF+17, SAEH16, ZYLC14].

Two-Server [YLW13].

Two-Sided [LKD10, LYLZ18].

Two-Stage [BOC09, HK93].

Two-Step [TC95a].

Two-Time-Scale [YHS+14].

Two-Way [ZGXJ14].

two-zero [ME95].

Two-Zone [WO04].

TXOP [MRM12].

Types [GT02].

Ubiquitous [LLL+13, RD09, YK03].

uCast [CHA07].

UCSC [DDD+05].

UFH [KAZ+12].

Ultra [FBCB18, HJZ+14, PSM18].

Ultra-Dense [PSM18].

Ultra-Green [FBCB18].

Ultra-Large-Scale [HJZ+14].

UltraLarge
Unidirectional [HLH04, MKOK14, Wu94].

Universe [BBK17].

Unification [RM90].

Unifying [AC93, YCWL14].

Unimodular [D’H92].

Unification [RM90].

Unique [CHA07, FS00, GM97, GSS96, KCRK00, KCRB03, PK01, Y909, AH93, DK92, AFT+16].

Uniform [DIM97, HLH04, KY97, LH01, NO02, O’H91, PB96, RMO+95, TL16, WFA13, BIl94, DR94, SF92a].

Unification [RM90].

Units [DFGG13, LLLC17, RSP02, TSP+08].

UNITY [CR90].

Universal [AM99, G907, KKW15].

Unknown [GKK05, JRAS17, LLM+14, LZX15, XZ02].

Unnecessary [LZH+16].

Unordered [PWW00].

Unraveling [GGGA18, ZDWR11].

Unreliable [BV05, LWC+09, SCW07].

Unstable [SK14, GW94, GW96b].

Unstructured [BA07, CY08b, CJL+12, CE10, GS11a, GY909, HLH09, HLY10, HS12, KK94, LMPR12, LLLC09, LWC10, LXF+05, LH11, OB00, PFMR13, SGL06, TXL08, TJLL12, YCWL14].

Unsupervised [MWZ+13].

UnSync [JHR+14].

UnSync-CMP [JHR+14].

Unnecessary [DK93b].

Unidirectional [JHR15].

Unbalanced [HLH15].

Unidentified [CYC+16, Guo17, WSS15].

Uncertainty [ELX+11, VLRP15].

Uncertainty-Aware [VLRP15].

Uncoordinated [QR07, WCLF95, YWC11].

Uncertain [AM99, GO97, KKW15].

Universal [CR90].

UNITY [JHR15].

Uniformization [HN93, TN93a].

Uniform [CS97a].

Upon [BM07, CLY08b, CJL12].

Unstable [CE10, GS11a, YCWL14].

Unfolding [KL02, MSM06, TKP12].

Upgrading [GBFS16].

Upgradable [PABD+99].

Upgrade [DFG13, LLLZ16].

Usage [GBFS16].

Usable [CMD+06, HD94, HJF16, IMH12, JHR+14, JZ+17, KPA13, QP16c].

Usage [GB07, CHC04, CWCC07, CH14, COS00, LLY10, LLY10, LW11, SD00b, SSZ06, TNH+18, SS90].

Useful [Mit00].

User [CA07, FS00, GM97, GSS96, KCRK00, KCRB03, PK01, Y909, AH93, DK92, AFT+16].

User-Level [CB05, DMS+12, FL13, HJB+09, JZ+17, JHYK11, LGL12, MS13b, MF01b, PSC+95, SLT03, SZFF10, TEF07, ZQCZ16].

User-Selectable [AH10, JR94].

User-Specified [PSC+95].

User-Transparent [JHYK11].

Users [JZY+15, LLL+13, LYZL18, NSZ02, RSSC15, ST10].

Using [ANN+13, AB+11, AAE12, ACT06, AKC+15, AKNR+04, AD09, AHJ+11, AH10, ARM15, BN12, BG13, BWC+03, BR91, BCSFL09, BDD+96, BRX13, CL13, CC10, CSM+17, CHC04, CWC07, CH14, COS00, CZL+16, CC17, CBF+17, CMK+16, CH98, CKE96, CJC02, CHJ07, DW06, DSASSLP12, DIAR16, DP01, DRK11, EMTX15, FLVG95, FMG02, GD16, GIP+13, GV15, GF13, GHL14, GSS06, HKL00, HM98, HWSX17, HLCB+17, HJF16, IHM12, HH10].

Usage [GBFS16].

Usage [GBFS16].

Usage [GBFS16].
Using [MV16b, MSB11, MQ97, OHRW99, OOA14, OPZ99, OB00, OC05, PJC13, PH11, PS96a, PD14, PWT+17, PP12, PDH06, QNR99, QJ16, Ram99, RX11, RZW+13, RGBC11, RJ05, Sah06a, dOSdM13, SMS+13, SWWJ08, SC07, SH97, SPS98, SSP02, SRL98, SY17, SA18, SL93c, TLJ14, TKR14, TEF07, Tse09, TG99, TP13, TK96a, Van14, VVDM14, WSA95, WLI+07, WWWA09, WHM09, WXZ+14, WSWY15, WF94, Wu98, Wu00, WHC03, WCDY06, WWC14, WCH+14, FTC17, Xia01, XCO8, XH10, XSC13, XJ14, XB98, XSL+16, YKW+18, YN00, YW10, YDH17, YSDQ11, YQ11, YL96, YG08, YZDJ11, YZJ+12, YZC08, ZJS12, ZGXJ14, ZFMS03, ZZG+11, ZZX+13, ZFG+14, ZYL14, ZLL+15, ZJKQ16, ZWL+16a, ZQWL17, WZJ+18, ZWL112, ZYV+16, ZZQ18, ZLY+14, ZMC03, ZYS14, ZMP07, ZTO1, ZW02, dLCK+05, vdLJR11, BCBeC92, DA93, GS08a, HN93, HC92, KMT91], using [LS94c, LC91b, MS94b, NML+14, SY17, SC91, SSG91, SMJ92, TFM+16, TKT92, WCF91, WPF90, ZL96], Utility [BMJ+17, CNT05, KM10, LSWR16, WR04, WXH15b]. Utility-Based [CNT05, WXH15b]. Utilization [CYX+14, CXT+12, CLL13, CD13, CCJ02, HZV+14, HTZY17, LDG04, LWK05, MF01b, NZW14, TL16, TP13, WJKL07, WKK11, WWL14, LYH93a]. Utilization-Based [WKK11]. Utilizing [OXL06, SF07, WX15]. UVM [NSLV16]. UWB [HKH+10, PRS+11].

[AHSK17, LCD+17, YHL+18].

**Vertex-Centric** [AHSK17, YHL+18].

**Vertical** [KKK+15, MJW12].

**Very** [EHM+17, HAZ+18]. vGASA [ZYQ+14].

**VI** [ZBJ+05]. **VI-Attached** [ZBJ+05]. Via [JS98, AAH15, ABP17, CJZ12, CB16, CS97a, CGZQ13, CZE14, CMR07, CRRR15, HLS+15, HWS16a, JBW+08, KH93, LAdS+15, LPP13, LJJ+11, LA12, MIH17, NW98, PT11, TSG09, TYG+14, THE+15, TKP12, WNLL15, WLH+15, WKL16, WHGS17, WPT17, WS14, WML14, XWJX15, XLY+17, YXW03, YYWR18, ZRQA14, ZLT+18, ZMNO17, ZHZL17].

**Victor** [MS94a].

**Video** [BSD+18, GB00, GLQL09, HL09a, HW13, JN16, KS01, LSL+18, LZTY09, SLLL14, SCCC11, TCS13, WXL10, WSYY15, XL04, XBZ+16, XBL15, YKS03, ZLCO14].

**Video-on-Demand** [HL09a, LZTY09].

**Vienna** [UZC97].

**Vienna-Fortran** [UZC97].

**Vienna-Fortran/HPF** [UZC97].

**Views** [Hen14].

**Vindication** [LNA+13].

**VINEA** [EMW16].

**Virtual** [BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS+13, CL16b, CRZH15, CHY17, DDX14, Da92, DSM14, DYY+13, DY16, EMW16, GN96, GDM+13, HPP15, JN14, JGHD10, KN12, KTK12, KY98, KPKH16, KW08, LMM18, LW11, Lee93, LLY16, Li14a, LC15, LGJ+18, LHXP18, LSKZ13, LW09c, LJJ+11, LJJ+15, LLZ18, LC02b, MG14, MOF05, MR07, MP97, NMG15, NZM+16, RG17, SDV15, SHG11, SWL17, SCC11, SD02b, SZ05b, SM02, TNZ+12, TZ01, TPL16, VDD10, VMB17, WYYZ08, WW13, WCD+15, WWL+17, XL16, XSC13, XWJX15, XHQ+15, YWY+17, ZWFX17, ZLW+14, ZCQ+17, ZWLL12, ZWL+18, Zou14, DA93]. **Virtual-channel** [Da92].

**Virtual-Channelless** [SHG11].

**Virtual-Force-Based** [LW09c].

**Virtualization** [BHEP14, DY17, GDM+13, HSN17, KMM13b, LWC+17, RKRK17, XML+18, ZQCT16, Gua14].

**Virtualized** [GYQW15, HC14, KPKH16, LGJZ16, LLJ+13, LIW15, PYHY16, PWJ16, SDG17, WW11, WWCZ11, WW13, XCC+15, XGL+16, YWW+15, ZQY+14, ZWG+16].

**Visibility** [BBG+95]. **Visibility-Related** [BBG+95].

**Vision** [BBG+95].

**Visual** [Abr97, LLY+17, ADM92].

**VLAN** [KOKA11].

**VLC** [LGW+17].

**VLCcube** [LGW+17].

**VLIW** [AB94, CF01, CC95, OC05, WWLJ14].

**VLSI** [Aln94b, AR97, BGO+98, HALT95, JWJS14, QZQ+16, TC93, ZA92].

**VLSI-Optimal** [BGO+98]. **VM** [CTP+17, TVRD17, XTFC17, ZWFX17, ZSW+15].

**VMbuddies** [HL15].

**VMMP** [Gab90].

**VMNet** [WLZ+17].

**VMThunder** [ZLW+14].

**VNET-Based** [ZZF16].

**VOD** [GMCB01, CMG+14, KL12, WML14].

**Vol** [An02a, An03a, An05a, An06a].

**VOLAP** [DRRCB18].

**Volatile** [APPG16, CD15, Jun17, MVL15, MV15, ZH18].

**Volcano** [HSX+12, SHX+10].

**Voltage** [KSME08, Li08, PCL15, ZMC03].

**Voltage/Speed** [ZMC03].

**Volume** [BA07].

**von-Neumann** [EJGYAM14].

**Voronoi** [AD08, EH97].

**Vortex** [HSWB07].

**Voting** [SB94a, XB98].

**VOVO** [HL15].

**VPNs** [RHT13].

**Wait** [NDA08, EW97].

**Wait-Free** [AS16, FVL16, GD16, KWG17, Kuc01, PH18, HRT93].

**wait-depth** [HRT93].

**Wake** [DLLL10].

**Wake-Up** [WLLL10].

**Walk** [ZFT+15, ZYT+15, You93].

**Walks** [SGB14].

**WANETs** [HLS+15].

**WAR**
MLL14, MLC+15, MS12, MS13a, MLS15, MEKOT03, MM15, MZA02, MMiSM06,
MTX+11, MLT+13, MTM02, MY11, MGR12, NK08, ON02, PBI12, RM12, RGRK15, RYLZ10, RZH+11, RHD1L11, RZW+13, RWLL14, RWv+15, SKS02, Sjd+09, SCC11, SP15, SLFW06, SKP12, SL01a, SL01b, SSS2, Sto04, SHM+12, TC001, TWW+15, TX08, TLRW15, TCS11, TN08, THL13, TKP12, UBC13, VM12, VWD114, WY07, WLL06, WT08, WL08).
Wireless [WWLS08, WWWA09, WPT10, WLS+11, WMT+11, WWL11, WMHX12, WFK+12, WJTL12, WWH13, WWL13, WFA13, WXY13, WTL+14, Wan14, WL14, WSL+15, WHB16, WG13, Wu02, WLZ07, WCD08, WQZ10, WCF13, WWC14, XLW+06, XCO8, XWH15, XHC13, XJ14, XH15, XYW+10, XLM+11b, XHQ+15, XAK17, XHZ+13, YCTC13, YLW07, YI09, YK14, YYYY09, YG08, YRL11, YLT15, ZWD+10, ZS10, ZZF10, ZMA12, ZM113, ZZCD10, ZWW12, ZX13, ZCXY12, ZYT+15, WLYL13].
Wiring [CMB18].
within [LCB00, NSD+91, SKKK16] Without [ZQWL17, DWW14, Fu05, GN96, GC15, QBP+17, SWC95, VJA97, WLL+13, WLYL13, XHY+15, XLF16, XSY13].
WRK [Fu05, SCFD97] WRK-Recursive [Fu05, SCFD97].
WLAN [MM12].
WLANs [GYX+10, NZWL14, YWCI11].
Word [CF01].
Work [CF99a, CW15, CGH13, HH13, HNO98c, PWJ16, RBS02, TNLM17, XU01].
Work-Efficient [CF99a, HH13].
Work-Stealing [CGH13, PWJ16].
Work-Time [HNO98c, XU01].
Worker [DLZH16, PF12, TNLM17].
Workflow [DHTZ15, FPF13, HWSX17, LSZ09, RM17, SCJ+17, WIZ+17, YD17, YWZ17, ZZL16].
Workflows [ANE12, CB14, CZQ+17, CARKY16, PP12, PF08, VLP16, ZHCL17, ZGW+16].
Worklist [GIX+12].
Workload [BB17, dCCF15, GGF+14, HLCL17, JWK+16, Li10, LVD11, MWW16, MNE14, PAB13, Ros02, SEA18, SVL+16, WHGS17, WHYZ10, XFL15, YGL+15, YWW+15, YLZ+15b, YJCCQ15, ZWFX17, ZSFM01, ZRS+05, ZLL17c].
Workload-Aware [JWK+16, ZWFX17, ZRS+05].
Workloads [CSW+12, CC17, CV08, FYH+15, HY15, JZ+17, LW+13, LW+16b, MF01b, NKP+96, PB96, TRD13, WFZ+17, WV17, YHS+14, YPHS17, YCZ08, ZJS+17].
Workstation [GKK05, LLH+01].
Workstations [AA09, CDMB95, EK95, FB01a, JL99, Ros02, RH00, RH04, SD00a, SD00b, SOM05, DGB+96, SSG91].
World [HLL09, HX+12, IRSN11, LLS08, LGCC04, NSLV16, VM+16].
Worm [JBW+08, RS97b].
Wormhole [BP98, BLDO5, BC96, BCR98, CH98, Du95a, Du95b, Du97, FF98, GN96, GO97, HÖD99, HO00, HK95, KP99, KLS00, LMS04, LMN95, MRLD01, NCV05, NGM97, OKSA01, PSDK99, RMC95, RLD03, SHG11, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, VM99, VS11a, VS11b, VS14, XGN97, ZL05, Du93, LMN94, MXEN94, jTM97].
Wormhole-Routed [BP98, FF98, HÖD99, HO00, HK95, KLS00, LMS04, LMN95, MRLD01, NCV05, NGM97, OKSA01, PSDK99, RMC95, RLD03, SHG11, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, VM99, VS11a, VS11b, VS14, XGN97, ZL05, Du93, LMN94, MXEN94, jTM97].
Wormhole-Switched [HÖD99, SHG11, VM99].
Worms [SSP00, TC07, WZZ+13, YZFZ10].
Worst [GRT97, MLT+13, TS07].
Worst-Case [TS07].
WPAN [YTL+10].
WPANs [HKH+10].
Wraparound [SV97].
Wrapped [HWS00, WMN99].
Write [BB08, GRZC17, HNY02, JRZ+18, KDW01, LW+16c, ST01f, WDH+16, ZH18].
Write-Enabled [BB08].
Write-Friendly [ZH18].
Writers [CP17c, SSF16b].
Writing [WBO+01].
WSN [KSP09].
WSNs [LYGX12, LSC+15, ZQSY13].
REFERENCES


Yama [MJ06].


References


Akavipat:2014:RFR


Amir:2000:OCA


Aluru:2006:ESS


Agyeman:2016:PEA


Agullo:2017:BGB


REFERENCES


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

117

REFERENCES


Altomare:2017:TPM


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

Alomair:2012:SRS


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

Ayguade:2009:DOT


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

Ahmad:2008:GEI


Albano:2011:DND


Alves:2013:FAM

Allen:1997:PAG

Agarwal:2006:BES

Asaduzzaman:2017:EED

Aykanat:1995:EFH

Abandah:1998:CDS

Ammari:2008:PHM
Habib M. Ammari and Sajal K. Das. Promoting

**Ammari:2009:CDC**


**Adda:1997:SMC**


**Auletta:2002:OTA**


**Al-Duwairi:2006:NHS**


**Aridor:2008:MIT**

REFERENCES

121


Al-furaih:2000:PCM


Abdul-Fatah:2002:PCB


Azad:2017:EPT


Alvanos:2016:CSD


Amaral:1996:CAS


Agarwal:1991:LIN

Anant Agarwal. Limits on
REFERENCES


Agarwal:1992:PTM


Abdel-Ghaffar:1994:OSC


Anglano:2015:ERC


Anglano:2017:SCB


Acacio:2004:AHP


Acacio:2005:TLD

Manuel E. Acacio, José González, José M. García,

**Anta:2016:DSD**


**Alverson:1998:APS**


**Agrawal:1999:GIF**

REFERENCES


REFERENCES


REFERENCES

128

Alsarhan:2018:ARA

Averbuch:1991:PIM

Agrawal:1995:CBR

Ammann:1996:GCE

Arjomand:2017:HPM

Abousamra:2012:CNC
Ahmed Abousamra, Alex K. Jones, and Rami Melhem. Codesign of NoC and cache...

**Al-Jaroodi:2003:MIP**


**Agrawal:2014:MPM**


**Ahmad:1998:ETD**


**Ahmad:1999:SCP**


**Ahmad:1999:PMS**

REFERENCES

Alexander:2015:CWC

Al-Kiswany:2013:GSS

Agarwal:1995:APP

Amir:2004:SGC

Anifantis:2014:SSF
Evangelos Anifantis, Vasileios Karyotis, and Symeon Papavassiliou. A spatiostochastic framework for cross-layer design in cogni-
REFERENCES

Andrade:2004:OEM


Almashor:2015:EAC


Abdelhakim:2014:DDM


Alnuweiri:1994:CTP

Hussein M. Alnuweiri. Constant-time parallel algorithms for image labeling on a reconfigurable network of processors.


REFERENCES

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


REFERENCES

Ammari:2012:CEA


Abadal:2016:SBP


Atreya:2007:QBG


Alvisi:2001:FDB


Al-Mouhamed:1997:HSM


Ali:2004:MRR

Al-Mistarihi:2009:FOR


Alverson:1993:PSE


Agrawal:1994:CNF


Anderson:1990:PSL


Abrishami:2012:CDS


Alkhalifa:1999:DES


Aiken:1995:RCS


Abdelkader:2013:SRP


Anonymous:1997:AI


Anonymous:1997:CPSc


Anonymous:1997:CPSb


Anonymous:1997:CPSa

Anonymous:1998:AI


Anonymous:1998:CPSb


Anonymous:1998:CPSa


Anonymous:1999:RL


Anonymous:1999:AI


Anonymous:1999:CPb


Anonymous:1999:CPa


REFERENCES

Anonymous:2000:TCPb


Anonymous:2000:RL


Anonymous:2000:CPSa


Anonymous:2001:RL


Anonymous:2001:CPSb


Anonymous:2001:CPSc


Anonymous:2001:CPSc


Anonymous:2001:I

REFERENCES


Anonymous. 2002: CPS


Anonymous:2003:NE


Anonymous:2003:AI

Anonymous:2004:CP

Anonymous:2004:CPSa

Anonymous:2004:CPSb

Anonymous:2004:RL

Anonymous:2005:RL

Anonymous:2005:AAI
REFERENCES

Anonymous:2005:CPS


Anonymous:2006:RL


Anonymous:2007:AI


Anonymous:2007:CPS


Anonymous:2007:RL


Anonymous:2008:AI

REFERENCES


Anonymous:2011:AI


Anonymous:2011:RL


Anonymous:2011:CPS


Anonymous:2011:CPI


Anonymous:2011:CEN


Anonymous:2012:AI


Anonymous:2012:RL

Anonymous:2012:CPS


Anonymous:2012:Ca


Anonymous:2012:Cb


Anonymous:2012:Cc


Anonymous:2012:Cd


Anonymous:2012:CHD


Anonymous:2012:IOA


Anonymous:2012:NTN


Index:2013:A1

REFERENCES


Anonymous. 2015 index *IEEE Transactions on Parallel and Distributed Systems* vol. 27. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).
REFERENCES


[AOK09] Ibrahim Al-Oqily and Ahmed Karmouch. SORD: a fault-resilient service overlay for
REFERENCES


**Arif:2012:DAR**


**Adda:2017:RFT**


**Araya-Polo:2011:AAB**


**Abad:2012:BPC**


**Aji:2016:MAA**

Abad:2012:ATM

Abad:2016:AWA

Andonov:1997:KVA

Anta:2010:AIR

Arazi:2008:CED

Aravind:2011:YAS
Azarderakhsh:2015:PHS


Araldo:2016:CAC


Aronson:2000:HRH


Arvind:1994:PCS


Ahluwalia:1992:PAC


Allen:1996:IDH

REFERENCES

Abdelzaher:1999:CTM

Alleyne:2000:ETN

Aggarwal:2016:LFW

Abdelzaher:2002:PGW

Alasaad:2015:ISR
REFERENCES

trans/td/2015/04/06787111-abs.html.

Alfaro:2004:QIS


Ax:2018:CMM


Acacio:2014:ZDC


Agrawal:1995:IRC


Avril:2001:RBC

REFERENCES

Ang:2007:AOS


Acharya:1992:IPS


Altiparmak:2012:EDA


AlZain:2008:EHL


Abadal:2018:OBO


Abhaya:2014:PAE

REFERENCES

Adve:1994:PAM


Ali:1996:EBR


Agyeman:2017:RDW


Avresky:1999:ERS


Ahmed:2015:RTB


Abbasi:2009:MAC

[AYA09] Ameer Ahmed Abbasi, Mohamed Younis, and Kemal Akkaya. Movement-assisted connectivity restoration in
REFERENCES


Black:1990:ILI


Bhandarkar:1997:PCV


Bajaj:2004:IST


Barla:2007:HPB


Bsoul:2016:RBD


Bader:2014:SJ

David A. Bader. State of

[Bad15]

[Bad16]

[Bad17a]

[Bad17b]

[BADH01]

[Bak05]
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Boppana:1996:FDD


Boppana:1999:FTC


Bermudez:2006:FRC


Balbo:1992:EME


Barker:2004:LBF


Bessani:2009:SMB

[BCdSFL09] Alysson Neves Bessani, Miguel Correia, Joni da Silva Fraga, and Lau Cheuk Lung. Sharing memory between Byzant-
REFERENCES


Amitabha Banerjee, Wuchun Feng, Dipak Ghosal, and Biswanath Mukherjee. Algorithms for integrated routing and scheduling for aggregating data from distributed re-

**Beaumont:2005:SDL**


**Bertogna:2009:SAG**


**Becchetti:2014:FTO**


**Baldoni:2010:CBI**


**Bermudez:2007:HTC**

Boppana:1998:RDP  

Barooah:2012:CDW  

Bartolini:2013:TEM  

Bahi:2005:DLB  

Bahi:2005:DCD  

Bruck:1996:DIB  
[BDD+96] Jehoshua Bruck, Luc De Coster, Natalie Dewulf,
REFERENCES


Bagherzadeh:1995:WBE


Bruneo:2013:SEQ


Bucci:1994:PAT


Balsamo:1998:BPM


Blume:1992:PAP

REFERENCES


REFERENCES


REFERENCES


[BG02]


[BG09]


[BG13]


[BG99]


[BG16]
REFERENCES


REFERENCES


REFERENCES


[BHL+07]

[BHK+97]

[BHKS+17]

[Bruck:1997:EAA]

[Bohacek:2007:GTS]

[Bhuyan:2006:EN]

[Bhuyan:2006:EMN]
REFERENCES


REFERENCES

Bhuyan:1997:PMB


Bir93


Ben-Itzhak:2015:HNR


Bis18


Bhuyan:2000:ICN

REFERENCES


[BK96] Benjamin Barán, Eugenius Kaszkurewicz, and Amit Bhaya. Parallel asynchronous team algorithms: Convergence and perfor-
REFERENCES

Bader:2011:GEI


Bruhadeshwar:2011:SKA


Bansal:2003:IDS


Birk:2016:HSM


Basile:2006:ARM


BKK11


BKL11


BKS03


REFERENCES


**Bagci:2015:DFT**


**Bruneo:2015:MEE**


**Beaumont:2005:PBH**


**Bhagavathi:1994:FSA**

REFERENCES

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


[BMJ+17] Arash Boustani, Anindya Maiti, Sina Yousefian Jazi,


REFERENCES


REFERENCES


References

Bertossi:2003:CAS


Baldoni:1999:IBC


Bernhard:1991:UDP


Bernhard:1994:PMP


Borodin:1997:DMM

REFERENCES


REFERENCES

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


REFERENCES


Basanta-Val:2010:SSS

Basanta-Val:2017:PDR

Berkey:1994:SBP

Bik:1996:ADS

Berman:2003:ACG

Bedford:2005:SON
[BWS+05] Michael Bedford, Taylor

Bu:2012:EMT


Bei:2016:RRF


Boukerche:2010:CLA


Bui:2010:MAM


Chaudhary:1993:GSM


[CAKRY16] Lauro Beltrao Costa, Samer Al-Kiswany, Matei Ripeanu, and Hao Yang. Support for


**Christopher B. Colohan, Anastasia Ailamaki, Gregory Steffan, and Todd C. Mowry. CMP support for large and dependent speculative threads. *IEEE Transactions on Parallel and Distributed Systems*, 18(8): 1041–1054, August 2007. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).**


Cohen:2000:PPT


Cirne:2003:WHS


Carrera:2005:PCS


Chard:2013:HPR


Calheiros:2014:MDS


Casas:2016:EHA


[Chellappan:2007:MLF] Srim Chellappan, Xiao Bai, Bin Ma, Dong Xuan, and Changqing Xu. Mobil-


Chen:2001:FTR


Chang:2003:EAE


Cardosa:2010:RBU


Cai:2013:LTR


Chen:2013:AAS


Chen:2013:AAS


Chin:2015:LCT

Tai-Lin Chin and Wan-Chen Chuang. Latency of


REFERENCES


REFERENCES

Chakaravarthy:2017:SSS

Clemente-Castello:2018:PMM

Chan:1995:OSF

Chakrabarti:2009:ESQ

Caminero:2005:TSS

Cheng:2012:DDR
Saikat Chakrabarti, Santosh Chandrasekhar, Mukesh Singhal, and Kenneth L.

**Chen:2010:ISE**


**Chu:2014:KAC**


**Chen:2016:DEG**


**Cong:2012:SAT**


**Chen:1996:GRA**


**Cardellini:2003:RRA**

Valeria Cardellini, Michele


Calland:1998:CRA


Cordasco:2015:AOH


Chae:2015:TMD


Cann:1995:AAO


Chiu:2010:PCD

Yuh-Ming Chiu and Do Young Eun. On the performance of content delivery under competition in a stochastic unstructured peer-to-peer
REFERENCES


[CF99b] F. Cristian and C. Fet-


Cremonesi:2002:IPMa

Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 12, December 2002, pp. 1320–1332 for the correct paper.

Cremonesi:2002:IPMb

[CG02a]

Carroll:2008:SPM

Chen:2013:ACA

Chandra:2004:POC
REFERENCES


[Chen:2013:IRM] Zhezhe Chen, Qi Gao, Wenbin Zhang, and Feng Qin. Improving the reliability of


Cheng:2015:FTC


Charny:1996:MPV


Cao:2007:UUC


Chang:2011:CDU


Chan:2014:MPR


Chung:1998:BCC

REFERENCES


References


See [LHP05].
Chen:2016:TSM


Chou:2006:SSL


Chien:1998:CSM


Chiu:2000:OET


Congy:2007:ASA


Chen:2004:IPP

REFERENCES

214


[CHPY17] Lei Cui, Zhiyu Hao, Yaqiong Peng, and Xiaochun Yun.

Chen:2012:CDC


Chung:1995:PCG


Chuang:1996:CFT


Chen:2017:HPH


Cheng:1992:RCM


Chou:2013:ECR

Chun Tung Chou, Aleksandar Ignjatovic, and Wen Hu. Efficient computation of robust average of compres-

**Chen:2017:USP**


**Canon:2010:EOR**


**Chen:2016:PPP**


**Canon:2016:CAH**

REFERENCES

Chi:2008:TDN

CJH08

Chen:2012:BEE

CJL+12

Chen:2009:DAH

CJLN09

Cohen:2006:MSP

CJPW06

Cai:2015:ADB

CJW+15

Chen:2016:MIS

CJW16


**Chen:2004:SET**


**Chiu:2008:BCR**


**Chen:1993:FTE**


**Chen:1994:PEA**


**Chen:1997:CNF**

REFERENCES

tpds/td1997/l1299abs.htm
See [VS96].

Chen:2000:TLC

Cintra:2005:DSE

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

Chen:2014:EDI

Cheng:2015:SSC
REFERENCES


REFERENCES


Chou:2015:ERE


Chwa:2017:GES


Chen:2011:CIW


Chen:2012:RRC


Cao:2014:GEI

REFERENCES


Chen:2018:GMC


Chatterjee:2002:RAL


Claesson:2004:ETS


Cantin:2005:CVM


Choi:2012:DDA

Bong Jun Choi, Hao Liang, Xuemin (Sherman) Shen,


REFERENCES


REFERENCES

December 2010. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


REFERENCES


REFERENCES


Chen:2015:TBQ


Chen:2017:CGH


Choi:2017:NWA


Choudhary:1993:NHP

REFERENCES


[CRG+17] Dazhao Cheng, Jia Rao,

Cho:2009:GCS


Couceiro:2015:COR


Casanova:2006:GES


Chatzikonstantis:2017:OEH


Chen:2015:GAS

Xiaoming Chen, Ling Ren, Yu Wang, and Huazhong Yang. GPU-accelerated

**Chiang:2015:SEV**


**Chen:1990:DFS**


**Corbett:1992:SMC**


**Chen:1994:CFD**


**Cheung:1995:PBS**


**Choy:1996:LFD**

Manhoi Choy and Ambuj K. Singh. Localizing failures in

Chao:1997:SDF


Chao:1998:CCD


Chou:1997:SRT


Cao:2001:DOQ


Cao:2001:MCN

REFERENCES

237


REFERENCES

Chen:2007:ASC


Chang:2016:CCB


Chen:2013:SPC


Carra:2013:CMP


Cordasco:2007:BCM

REFERENCES


[CSV+17] Marco Ceriani, Simone Secchi, Oreste Villa, Antonino Tumeo, and Gianluca Palermo. Exploring efficient hardware support for...

**Carrera:2012:APM**


**Cassell:2017:NDC**


**Chen:2015:MMI**


**Chen:2016:EFS**


**Chandler:2012:TPB**

Harrison Chandler, Haiying Shen, Lianyu Zhao, Jared Stokes, and Jin Li. Toward P2P-based multimedia sharing in user generated contents. *IEEE Transactions on Parallel and Distributed Systems*, 23(5):966–975, May 2012. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Chuang:1994:APS


Chen:1997:BEB


Chen:2002:MPE


Chen:2007:DDA


Chen:2008:SRP


Carbunar:2012:POC

REFERENCES


Chai:2002:SOM


Chen:2002:CUE


Cai:2006:EGT


Chang:2015:PCR


Chang:2011:JOC

Cui:2013:DSW


Chang:2007:IMD


Cui:2015:LED


Crichigno:2011:TOM


Chen:1992:PCA


Cao:2014:PPM


Jiming Chen, Qing Yu, Bo Chai, Youxian Sun, Yanfei Fan, and Xuemin Sherman Shen. Dynamic channel assignment for wireless sensor networks: A regret matching based ap-

**Cheng:2016:DDM**


**Chen:2014:LON**


**Chen:1994:ONA**


**Cardei:2008:AFT**

REFERENCES


[Chen:2018:RBF] Haibo Chen, Heng Zhang, Ran Liu, Binyu Zang, and Haibing Guan. Fast consensus using bounded staleness for scalable read-mostly syn-

Cheng:2018:EEA


Chu:2009:ABD


Chen:2017:SWS


Day:1997:FDA


Day:1997:CPI


Day:1997:MFD


Day:2002:TPO


Dubey:1995:EPT

REFERENCES


[DiFatta:2006:DLB] Giuseppe Di Fatta and Michael R. Berthold. Dynamic load balancing for the...

**Derhab:2008:SSL**


**Grande:2017:TSO**


**Dacosta:2011:IAP**


**Dlugosch:2014:ESS**


**denBurger:2011:CRI**


**deAzevedo:1998:LEP**

M. M. de Azevedo, N. Bagherzadeh, and S. Latifi. Low ex-


REFERENCES


Francois Doray and Michel Dagenais. Diagnosing performance variations by com-

**DiBlas:2005:UKP**


**Desprez:1998:SBC**


**Dahlgren:1995:SHP**


**Dutta:2007:REP**


**Dao:1999:DCM**

B. V. Dao, J. Duato, and

Deb:1996:MNT


Das:1997:EEP


Dutta:1999:CFP


Dan:2009:DAS


Dowling:1993:HOA

REFERENCES

Dehnavi:2013:PSA


Demaine:2001:GCM


Divakaran:2015:TFG


Davoli:1996:PCN


Dalvandi:2017:ASP


DeRango:2012:LSE


Demaine:2001:GCM


[Das:2001:PPA] S. K. Das, D. J. Harvey, and R. Biswas. Parallel processing of adaptive meshes with load balanc-

Dhakal:2007:DLB


Deng:2015:COS


DiSanzo:2017:ACC


Dimpsey:1995:MBM


Dorier:2016:UFG

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-
REFERENCES


[DKKS04] Victor De La Luz, Ismail Kadayif, Mahmut Kandemir, and Uger Sezer. Access pattern restructuring for mem-

[DeLaLuz:2004:APR]

**DiTomaso:2015:WAW**

**Dumais:2002:DPD**

**Du:2017:AET**

**Dinh:2018:BAS**
Son Dinh, Jing Li, Kunal Agrawal, Chris Gill, and Chenyang Lu. Blocking analysis for spin locks in real-time parallel tasks.


Demirbas:2009:NQF


Dong:2014:LQA


Dang:2016:CWQ


DeMara:1993:SPA


Danak:2011:EBD


Diaz:2012:SPP


Durand:1996:IMC

[DMKJ96] Dannie Durand, Thierry Montaut, Lionel Kervella,


[DMT93] Das:1993:AMM


[DMT12] Dubois:2012:BIU


[DMTB93] Das:1993:AMM

[DMR01] DePrisco:2001:SCP

[DMR16] Das:2016:CFC


[DMR16] Das:2016:CFC
REFERENCES


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


Diegues:2016:SBS


Duttagupta:2011:TDB


Dehne:2018:VSD


Diallo:2015:DDM


Di:2017:TOO


REFERENCES

Decayeux:2005:HNM

Dominguez-Sal:2012:UES

daSilva:2003:PPA

Ding:2016:GAS

daSilva:2011:CDM

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

Datta:2002:FSA


Daniel:1999:RAF


Day:1994:CST


Dewri:2014:ESS


DeMara:2007:TAD


Duato:1993:NTD

on Parallel and Distributed Systems, 4(12):1320–1331, December 1993. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). See [Dua95a] and comment [VS11a].


Nikolaos Doulamis, Emmanouel Varvarigos, and Theodora Varvarigou. Fair

**Drozdowski:2003:CDL**


**Dai:2004:ELA**


**Dai:2004:PAB**


**Dai:2006:EBA**


**Drozdowski:2010:IMD**

Maciej Drozdowski and Lukasz Wielebski. Isoefficiency maps for divisible computations. *IEEE Transactions on Parallel and Distributed Systems*, 21(6):872–880, June 2010. COD-
Deng:2018:GMO

Deng:2015:SSM

Deng:2016:CPD
REFERENCES


REFERENCES

Dan:1993:PAB


Dharmasena:2005:OFT


Duan:2016:PPA


Duan:2017:LBM


Dan:1997:RAD


Datta:2004:EEP

REFERENCES

281

Duan:2005:FTO


Duan:2004:CSB


Dou:2015:HIT


El-Amaway:1993:CAL


Ercal:2000:SID

El-Amawy:1995:PGB

El-Amawy:1997:AMF

El-Araby:2011:FEH
Esam El-Araby, Saumil G. Merchant, and Tarek El-Ghazawi. A framework for evaluating high-level design methodologies for high-

[Eisenhauer:2002:NDR]

[Ezhilchelvan:2004:TBM]

[Escobar:2016:SAF]

[E:2018:CEE]


Fadi El-Hassan and Dan Ionescu. SCBXP: An efficient CAM-based XML parsing technique in hardware environments. *IEEE Transactions on Parallel and Dis-
REFERENCES


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

Etsion:2014:HDN


Ediger:2013:GMA


Efe:1995:OSC


Erickson:2017:OSP


El-Kadi:2002:RBB

Mona El-Kadi, Stephan Olariu, and Hussein Abdel-Wahab. A rate-based borrowing scheme for QoS provisioning in multimedia wireless networks. *IEEE Transactions on Parallel and Dis-

Evangelinos:2011:MTC


Ezhilchelvan:1990:PES


El-Moukaddem:2015:MNT


Esposito:2016:VAV


Elhadef:2012:CBS


Elbirt:2005:ILD

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


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


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


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


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


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

Eberhard:2010:SBO


Fragopoulou:1994:PAC


England:2007:RST


Fan:1998:DMC


ElGindy:1997:SVD


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

Mary Flahive and Bella Bose. The topology of Gaussian and Eisenstein–Jacobi interconnection net-

**Fraternali:2018:QIV**

**Freedman:1996:SSP**

**Fan:1991:GSA**

**Freedman:2010:ERS**

**Ferng:2011:GOH**

**Fusella:2018:LBT**
Edoardo Fusella and Alessandro Cilardo. Lattice-based turn model for adaptive routing. *IEEE Transac-
REFERENCES

Fan:2013:GBB

Fang:2000:ARO

Ferretti:2014:DCI

Farrag:1994:FTE

Fleury:2000:PME
Fajardo-Delgado:2013:BAP


Fernandez:1997:GAP


Feitelson:2005:EAR


Feng:2014:DIH


Feliu:2017:IIP


Fleury:1998:GTD

Fusella:2017:PSH


Felber:2010:TBS


Francalanci:2006:HPS


Frey:2006:GCB

REFERENCES

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


Fallahi:2006:QET


Fink:1997:PCI


Fang:2011:MAM


Frahanszek:1993:DCC


Feng:2011:EAS

REFERENCES

Fujiwara:1995:OGS


Fiduccia:1992:BHO


Fritzke:2001:CBF


Fuj:1998:ESL

REFERENCES


**Fujiwara:2015:SRM**


**Fan:2013:CEM**


**Fan:2005:OPE**


**Fan:2017:GDT**


**Flich:2002:BPMa**


Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the November 2002 issue. Please

Flich:2002:BPMb


Fernandez:1995:LTU


Fiedlman:2009:PSA


Friedman:2002:SSD

REFERENCES


Fernandez-Pascual:2010:DTF


Fang:2016:SME


Fu:2012:TDA


Feehrer:1996:PSS


Frey:2013:LUB


Ferreira:2007:RPD


[FSSZ16] Yingxun Fu, Jiwu Shu, Zhirong Shen, and Guangyan Zhang. Reconsidering single disk failure recovery for erasure coded storage systems: Optimizing load bal-

**Fu:1997:CLB**


**Fu:1997:DOQ**


**Fu:2005:HWR**


**Fang:2009:HNA**


**Feldman:2016:EWF**


**Ferreira:2003:ODI**


Fang:2015:CPC


Fan:2005:RAB


Firoiu:2006:PSG


Fernandez-Zepeda:1998:SSF

REFERENCES


Gabber:1990:VPT

Ghaderi:2018:AAA

Govindarajan:1996:FRC

Goumas:2003:ECG

Gharaibeh:2011:TFR
REFERENCES


Preetam Ghosh, Kalyan Basu, and Sajal K. Das. A game theory-based pricing strategy to support single/multiclass job alloc-

**Gao:2013:ECE**


**Gramoli:2016:RND**


**Garcia-Carballeira:2004:ACC**


REFERENCES


Francis Giraldeau and Michel Giraldeau:2016:WAD


REFERENCES

Gilmore:2012:SSP


Gehani:1993:CSM


Gennaro:2000:PAI


Gonzalez-Escribano:2014:ESM


Gehani:1993:CSM


GonzalezdeMendivil:1999:DDR

REFERENCES


REFERENCES


Goldberg:1993:MIS

Guo:2013:LSE

Guo:2014:FGB

Guo:2016:BHF

Gong:2015:NPA


[GLC+15] Wenzhong Guo, Jie Li, Guolong Chen, Yuzhen Niu, and Chengyu Chen. A PSO-optimized real-time fault-
References

Gomez-Luna:2013:PMA

Guo:2015:DFT

Gopinathan:2011:GSM

Gong:2015:DDW

Gregori:2013:PCC


[GMR98] J. C. Gomez, E. Mascarenhas, and V. Rego. The CLAM approach to multithreaded communication on shared memory multiprocessors: Design and ex-


REFERENCES


Goh:2014:MSA


Gonzalez:2003:EAG


Gonzalez:2008:CDM


Girkar:1992:AEF


Ganesan:1993:HDN


Giorgi:1999:PCP

REFERENCES

DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://dl.acm.org/citation.cfm?id=10742;


http://dl.acm.org/citation.cfm?id=10477abs.htm; http://dl.acm.org/citation.cfm?id=10477;


REFERENCES

[GR90] Gertner:1990:PAD


[GR06] Gebali:2006:PAA


REFERENCES


Manish Gupta, Edith Schonberg, and Harini Srinivasan. A unified framework for optimizing communication


REFERENCES


Gautama:2006:LCS

Gonzalez:1995:EAH

Goh:2009:DFE

Garg:1994:DWU

Ganapathy:1996:OSA

Garg:1996:DSU
Vijay K. Garg and Brian Waldecker. Detection of strong unstable predicates in distributed programs. IEEE Transactions on Parallel and
REFERENCES


Gu:2006:EAM


Gu:2014:PMO


Ganapathy:1997:DSP


Guo:2011:QKD


Gu:2008:PPP


Gao:2017:OMD

Guojun Gao, Mingjun Xiao, Jie Wu, Kai Han, Linsheng Huang, and Zhenhua Zhao. Opportunistic mobile data offloading with deadline constraints. IEEE Transactions on Parallel and Distributed Systems, 28(12):3584–3599, December 2017.


Hasan Guclu and Murat Yuksel. Limited scale-free overlay topologies for unstructured peer-to-peer networks. *IEEE Transac-


modloc: Localizing multiple objects in dynamic indoor environment. 


Chameleon Hashing for Secure and Privacy-Preserving Vehicular Communications. 


Optimizing Task and Data Assignment on Multicore Systems with Multi-Port SPMs. 


Tianyi David Han and Tarek S. Abdelrahman. hiCUDA: High-level GPGPU
Huang:2013:MDF


Hoffmann:2012:SSP


Huang:1995:DAC


Harper:1991:BMV


Hou:1994:GAM


Hasan:2016:PAA


Hsiao:1992:PEC


Hui:1997:ATI


Huang:1999:CPT


Hsien:1999:PEC


Hsieh:2009:SDR


Huang:2014:TIA

Hunold:2016:RMB


Huang:2006:PCB


Hsu:1997:LRN


Hogstedt:2003:PET


He:2012:MQS


Huang:2015:SDD

[HCG15] Daojing He, Sammy Chan, Mohsen Guizani, Haomiao Yang, and Boyang Zhou. Secure and distributed data discovery and dissemination in wireless sensor net-


[Huang2014:FOS] Xinyi Huang, Xiaofeng Chen, Jin Li, Yang Xiang, and Li Xu. Further obser-

**He:2012:CCD**


**He:2012:EEC**


**Hsiao:2013:LRD**


**Hsiao:1997:PEH**


**Hsiao:2013:LRD**


**Hsiao:1997:PEH**


**Hsiao:2013:LRD**


**Hsiao:1997:PEH**


**Hsiao:2013:LRD**


**Hsiao:1997:PEH**


REFERENCES


REFERENCES


[Han:2017:CCL]

[Hancu:1994:CTA]

[Hua:2016:RTS]

[Hwang:2002:OSM]


Havlak:1991:IIB


Huang:1993:PED


Huisman:1994:HRS


Ho:1995:OBA


Hambrusch:1998:SPB


Higham:2006:TBC

Lisa Higham and Jalal Kawash. Tight bounds for critical sections in processor consistent platforms. *IEEE Transactions on Parallel and Distributed Systems*, 17(10): 1072–1083, October 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183
REFERENCES


REFERENCES

528–539, April 2009. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Hsieh:2009:CEF**


**He:2012:CQC**


**Hua:2012:SHF**


**Homs:2017:WCC**


**Hsiao:2011:LBI**


**Huang:2015:PPP**

He Huang, Xiang-Yang Li, Yu e Sun, Hongli Xu, and Liusheng Huang. PPS: Privacy-preserving strategyproof social-efficient spectrum auction mechanisms. *IEEE Transactions on Parallel and Distributed Systems*, 26(5):1393–1404, May 2015. CODEN ITD-
REFERENCES


Han:2012:CCC


Han:2015:SCO


Huang:1994:PDP


Hu:2014:PRP


Hsiao:2010:NOA

Huang:2014:WSO


Han:2015:CAE


Herlihy:1992:LFG


Hong:1995:RSD


Harabagiu:1998:PST


Hao:2014:MEF

[HML+14] Fei Hao, Geyong Min, Man


REFERENCES

Hary:1999:PCT


Halwan:2000:EHA


Halwan:1999:RWS


Hollingsworth:1998:CPP


Han:2012:PDR

Ho:2003:CAI


Hayat:2014:RHD


Hu:2014:TAa


Huang:2008:AGA

Huang:2012:DTO

Hwang:2015:RPA

Hassan:2017:OTB

Hou:2004:GMM

Hatcher:1991:DPP

Haritsa:2000:PRT
[HRG00] J. R. Haritsa, K. Ramamritham, and R. Gupta. The


REFERENCES


Humphrey:1999:PTD


Hodzic:2002:TOS


Hosaagrahara:2008:MMF


Hsiao:2012:OOT


Hiltunen:1999:RTD

REFERENCES

Hsieh:2003:SFP


Hsieh:2014:MIH


He:2005:SCP


Han:2012:PPD


Hong:2017:FFF


Han:2011:TBS

REFERENCES


[Ha2010:SPC] Phuong Hoai Ha, Philippas Tsigas, and Otto J. Anshus. The synchronization


Menglan Hu and Bharadwaj Veeravalli. Requirement-

Herlihy:1991:SGD


Hsu:1997:ERS


Huang:2008:EDT


Hsiao:2013:BPS


Huang:2014:MAR


Hakkarinen:2015:FSF


Huang:2010:MLG


Hou:2018:FAV


Huang:2012:MBW


Hada:2018:SMC


Hou:2001:OPM


He:2017:CAR

Shuibing He, Yang Wang, Zheng Li, Xian-He Sun, and


**[HWWX99]**


**[HWSX12]**


**[HWZE10]**

REFERENCES

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

Hu:2010:BOL


Hwang:1996:BEI


Hua:2015:DIL


Hurley:1996:FMF


Harada:1997:NCG


Huang:2012:RDC

Yu Huang, Yiling Yang, Jianmeng Cao, Xiaoxing Ma, Xianping Tao, and Jian Lu. Runtime detection of the concurrency property in asynchronous pervasive computing environments. *IEEE Transactions on Parallel and Distributed Systems*, 23(4):744–750, April 2012. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Hou:2002:IPC


Huang:2011:TAS


He:2015:IUI


Huang:1996:NAO


Hwang:1997:DCP

Huang:2016:HJE


Hong:2017:FFS


Hua:2011:SSA


He:2016:DGB


HoseinyFarahabady:2018:MPC

[HZW+14] Jian-Jun Han, Dakai Zhu, Xiaodong Wu, Laurence T. Yang, and Hai Jin. Multi-


REFERENCES

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


REFERENCES


Inggs:2017:DSA
Gordon Inggs, David B. Thomas, and Wayne Luk.

Iskander:2014:BPA

Iwanicki:2010:GBS

Iyengar:2014:TSC

Joshi:2008:SSA

Joisha:2001:ECO
REFERENCES

376

computer.org/td/books/
td2001/pdf/10769.pdf;
http://www.computer.org/
tpds/td2001/10769abs.htm

Jiang:2008:TWB


Jiang:2012:GFE

[JCW+12] Hongbo Jiang, Jie Cheng, Dan Wang, Chonggang Wang, and Guang Tan. A general framework for efficient continuous multidimensional top-k query process-


Jin:2010:DPS


Jenkins:2014:PMD


Jung:2007:ODC


**Jimborean:2018:ADL**


**Janssens:1994:PCB**


**Jain:2017:APA**


**Jain:2008:DMA**


**Jeong:2011:TBD**


**Jeong:2010:VSA**

Jaehoon Jeong, Yu Gu, Tian He, and David H. C. Du. Virtual scanning algorithm

**Jia:2018:PMP**


**Jiang:2008:LMR**


**Jiang:2014:EEI**


**Johnson:1997:PMS**


**Jiang:1997:EGF**

Jafarpour:2012:CDP


Jeyapaul:2014:UCM


Jackson:2015:OPT


Jia:1995:TOM


Jung:2011:AUT


Jia:2015:UCM

REFERENCES


REFERENCES

Jeng:2011:ATC


Jin:2012:ITA


Jiang:2011:PEE


Jorgensen:1999:CAV


Jouraku:2007:EDD


Jin:2012:CAG

REFERENCES

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

**Johnson:2001:DPA**


**Javadi:2011:DSM**


**Jaho:2013:SSF**


**Jarecki:2011:FRG**


**Jia:2005:ORD**

Xiaohua Jia, Deying Li, Hongwei Du, and Jinli Cao. On optimal replication of data object at hierarchical and transparent Web proxies. *IEEE Transac-


Jimenez:2003:CEI


Jin:2017:QWS


Jiao:2012:MLB


Jiang:2010:CBS

[JMS+18] Wenjun Jiang, Chenglin Miao, Lu Su, Qi Li, Shao-han 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 1045-9219 (print), 1558-2183 (electronic).


[JNL+15] Gangwon Jo, Jeongho Nah, Jun Lee, Jungwon Kim, and Jaejin Lee. Accelerating LINPACK with MPI-OpenCL on clusters of multi-

Jeong:1995:IFP


Joung:2003:QBA


Jha:2012:HDR


Jiang:2014:SMA


JaiJa:1993:OAP


Jain:1994:LUB

Kamal Kumar Jain and V. Rajaraman. Lower and upper bounds on time

**JaJa:1996:BDM**


**Jackson:2003:OQP**


**Jeanneau:2017:SSA**


**Jonathan:2017:NDE**


**Johnson:2010:SMA**

Jia:2013:SRU


Jahan:2018:LWW


Jenv:1993:ISE


Joung:1998:SIF


Jiang:2017:OFU

REFERENCES


Tsai:1997:EDN


Jiang:2008:EP1


Jiang:2011:COJ


Jung:2017:EPD


Jia:2010:SMD


Jin:2005:CMO

JVYA05 Ruoming Jin, Karthikeyan Vaidyanathan, Ge Yang, and Gagan Agrawal. Commu-
Jogalekar:2000:ESD


Jawhar:2010:RSW


Ju:1994:CFP


Jayaram:2015:SNE


Jiang:2014:CSA


Jang:2016:WAO

Jae Young Jang, Hao Wang, Euijin Kwon, Jae W.


Yichuan Jiang, Yifeng Zhou, and Wanyuan Wang. Task allocation for undependable
REFERENCES


Jiang:2015:DMS


Kieckhafer:1994:RAA


Kwok:1999:FPL


Kwok:1996:DCP


Kistler:2005:IPS

Kaya:2006:IIB


Khan:2009:CGT


Kalyanaraman:2003:STE


Kotha:2015:APU

Kylasa:2017:RMD


Kurzak:2016:ITB


Kandemir:2001:CDC


Kao:2015:POP


Karaata:2001:SSS


Kim:2017:OEE

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

**Koibuchi:2006:SDT**


**Kohn:2006:ETC**


**Keri:2013:SA**


**Kleppmann:2017:CFR**

Kandemir:2001:SDL


Kurzak:2008:SSL


Kowarzyk:2014:OPT


Khoury:2011:AEM


Kwon:1998:ASJ


Kim:2007:SBE

Kuo:2006:COR


King:1990:PDPb


Kim:2014:LFS


Koufaty:1996:DFS


Kandemir:2003:RFS


Kandemir:2000:UFO


Kandemir:1999:LAF


Kim:2009:UDA


Kim:2011:PNP


Kleisouris:2010:EEW

REFERENCES


Kim:1991:TPA


Kalpakis:2001:OPR


Kotz:1990:PFS


Klingbeil:2012:FVT


Kyriacou:2006:DDM

Klaiber:1992:PEA

Kweon:2004:SRT

Kanan:2017:DSE

Karakasis:2013:ECF

Kamal:2008:PCA
REFERENCES


Kao:1997:DAD


Kao:1994:ATS


Kumar:2016:MHC


Kramer:1994:CDT


Kumar:1993:SAS


Ku:1997:CFT

REFERENCES


Kanemitsu:2016:CBT


Kwok:2007:SGG


Kao:1995:DEP


Kalbarczyk:1999:CSI

Kiniwa:2006:HIS


Khan:2016:HPM


Kremien:1992:MAA


Kim:1993:DRB

K. H. (Kane) Kim and A. Kavianpour. Distributed

**Kleinrock:1993:CUP**


**Karypis:1994:UTS**


**Kanodia:2003:ELT**


**Kuzmanovic:2003:MBC**


**Kadayif:2004:QLO**


Editor’s Note: This paper unfortunately contains some errors which led to the paper being reprinted in the December 2002 issue. Please see IEEE Transactions on Parallel and Distributed Systems, vol. 13, no. 12, December 2002, pp. 1303–1319 for the correct paper.

Kandaswamy:2002:EEOb


Kahol:2001:SMC


Kim:2011:MEB


Kim:2015:DLB


Kakugawa:2008:TBD

Hirotugu Kakugawa, Sayaka


[KKY+14] Taehong Kim, Seong Hoon Kim, Jinyoung Yang, Seong eun Yoo, and Daeyoung Kim. Neighbor table based short-


272, February 2011. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

[Kumar:2011:CCW] Raju Kumar and Thomas F. La Porta. Cooperative chan-

**Kocoloski:2016:LMM**


**Klasing:1998:ICC**


**Kim:1997:CRF**


**Liao:2006:SDI**


**Krueger:1994:JSM**

Kurzak:2013:FPP


Kim:2007:PPD


Kan:2017:MCC


Ko:2000:NOB


Kao:2012:NCE


Koelbel:1991:CGN

[KM91] Charles Koelbel and Piyush Mehrotra. Compiling global


Khazaei:2012:PAC


Khazaei:2013:FGP


Khazaei:2013:PCC


Khazaei:2013:APM


Kennedy:1991:IPP


Kafura:1995:CDG


[Kop96] David M. Koppelman. A family of interconnection networks for nonuniform

**Kamil:2010:CRI**


**Kumar:1992:EHH**


**Kim:1993:EPC**


**Kesavan:1999:MMM**


V. P. Krothapalli and P. Sadayappan. Removal of redundant dependences in DOACROSS loops with constant dependences. *IEEE Transactions on Parallel and

**Kumar:1993:PAS**


**Kim:1994:OEF**


**Kweon:2001:RTT**


**Kweon:2003:SRT**


**Krintz:2006:AFC**


**Keidar:2008:HCT**


Kim:2008:DRM


Kwon:2010:AFL


Kwon:2009:ESO


Kanalossis:1994:RMV


Klaftenegger:2018:QDL

REFERENCES


DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL http://csdl.computer.org/comp/ 
trans/td/2003/03/10213abs.htm; http://csdl.computer.org/ 
dl/trans/td/2003/03/10213.htm; http://csdl.computer.org/dl/trans/ 
td/2003/03/10213.pdf.

Kim:2009:CMC

Donghyun Kim, Yiwei Wu, Yingshu Li, Feng Zou, and 
Ding-Zhu Du. Constructing minimum connected domi-
nating sets with bounded diameters in wireless net-
works. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 20(2):147–157, February 2009. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).

Koibuchi:2005:PED

Michihiro Koibuchi, Kono-
suke Watanabe, Tomo-
hiro Otsuka, and Hideharu 
Amano. Performance eval-
uation of deterministic rout-
ings, multicasts, and topolo-
gies on RHiNET-2 cluster. 
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 
(electronic).

Kong:2014:DLR

Linghe Kong, Mingyuan 
Xia, Xiao-Yang Liu, Guang-
shuo Chen, Yu Gu, Min-
You Wu, and Xue Liu. 
Data loss and reconstruc-
tion in wireless sensor net-
works. *IEEE Transactions 
on Parallel and Distributed Systems*, 25(11):2818–2828, 
November 2014. CODEN ITDSEO. ISSN 1045-9219 
(print), 1558-2183 (elec-
tronic).URL http://
//www.computer.org/csdl/ 
trans/td/2014/11/06642025-
abs.html.

Kakugawa:1997:USS

H. Kakugawa and Masafumi

[Kim:1998:SAM]


[KyK09]


[KZ96]


[KYB08]
Kong:2014:SCS


Kang:2007:TTA


Kang:2012:RRB


Khairy:2017:SSA


Lindon:1993:OIB


Loukopoulos:2004:ODT

REFERENCES

427


[LAF15] Istvan Lorentz, Razvan Andonie, and Levente Fabry-Asztalos. Accelerating molecular structure determination based on inter-atomic distances using OpenCL. *IEEE Transactions on Par-


REFERENCES

Lu:2004:DIE

Latifi:1994:TAS

Lawrie:1995:E
Duncan Lawrie, Editor-in-Chief. Editorial. *IEEE
Lawrie:1997:E


Latifi:1994:ISI


Lee:1995:MMS


Lebak:2000:DPE


Lee:2000:MCB


Luo:2003:SMM

Liang:2001:FDM


Li:1991:CCE


Li:1991:JSP


Lee:1994:TDF


Lee:1995:OHS

Soo-Young Lee and Chung-Ming Chen. Optimal hot spot allocation on meshes for

[Lau:1996:OLM]


[Lee:1996:ECB]


[Liao:1999:TBP]


[Lo:2001:EHP]


[Lin:2002:AOM]

REFERENCES

td2002/pdf/10769.pdf;
http://www.computer.org/tpds/td2002/10769abs.htm

Lui:2002:EPA
http://www.computer.org/tpds/td2002/10193abs.htm

Losee:2004:IRD

Li:2010:ESO

Liu:2011:PPC

Li:2012:AAA

Li:2012:AGS
Zongpeng Li and Xiaowen Chu. On achieving group-strategyproof multicast. *IEEE Transactions on Parallel and Distributed Systems*, 23(5):913–923, May 2012. CODEN ITDSEO. ISSN 1045-
REFERENCES

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


[LCB+17] Alessandro Lulli, Emanuele Carlini, Patrizio Dazzi, Clau-

[LCGC07]


[LCGC14]


[LCG+13]


[LCG+16]


[lin:2003:edp]


[lui:2015:fnl]


[lui:2011:gml]


[Li:2014:RCS]


[liu:2016:cah]


Ze Li, Kang Chen, and Haiying Shen. A scalable and mobility-resilient data search


[LCYW16] [LDG04] [LDNT13] [LdSS+13]


[Liu:2013:DCM] Dong Li, Bronis R. de Supinski, Martin Schulz, Dim-


Daniel C. Lee. Some compartmentalized secure task assignment models for distributed systems. *IEEE Transactions on Parallel and Distributed Systems*, 17(12):


REFERENCES

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


[LGG+14] Changqing Luo, Shengyong Guo, Song Guo, Laurence T. Yang, Geyong Min, and Xia Xie. Green communication in energy renewable wireless mesh networks: Routing, rate control, and power allo-
REFERENCES

Liao:2017:EMS

Li:2018:HVM

Lama:2016:APP

Li:2018:IID

Li:2018:CMB
Wenxin Li, Deke Guo, Alex X. Liu, Keqiu Li, Heng Qi, Song Guo, Ali Munir, and Xiaoyi Tao. CoMan: Managing bandwidth across computing frameworks in multiplexed datacenters. *IEEE Trans-


Peng Li, Song Guo, Shui Yu, and Athanasios V. Vasilakos. Reliable multicast with pipelined network coding using opportunistic feeding and routing. IEEE Transactions on Parallel and Distributed Systems, 25(12):3264–3273,
REFERENCES


Lee:1993:PIE


Linder:1994:AGM


Liu:2001:PSA


Lin:2003:EFC


Lee:2005:AAE


Li:2006:LFT

307–320, April 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Liu:2006:TQS**


**Liu:2015:VCL**


**Liu:2016:FEF**


**Liu:2017:REP**


**Lu:2017:ABG**


**Li:2014:QTC**

Mo Li, Yuan He, Wei


Yang Liu, Yanyan Han, Zhipeng Yang, and Hongyi Wu. Efficient data query in intermittently-connected mobile ad hoc social networks. *IEEE Transactions on Parallel and Distributed
Li:2003:IMD


Li:2007:APA


Li:2008:PAP


Li:2010:RWM


Li:2013:ADB


Li:2014:LSD

REFERENCES

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

**Li:2014:UMT**


**Li:2014:TOL**


**Lilja:1994:IPL**


**Lin:1993:BSL**


**Liu:2008:THS**


**Liu:2014:TAO**


**Ling:2015:SLA**

[Xiao Ling, Shadi Ibrahim, Song Wu, and Hai Jin.


REFERENCES

[454]
Lal:2004:PEM

[LJZA04] Lal:2004:PEM

[LK00] Lodha:2000:FDM

[LK04] Louri:2004:OIN

[LK90] Lee:1990:MNL

[LK94] Li:1994:DAO


REFERENCES

Lin:1990:ELP


Lu:1994:PAL


Lee:1996:SAP


Lundberg:1998:URV


Lee:2002:ARD


Leung:2006:GLSa

REFERENCES

**[LL06b]**


**[LL07]**


**[LL11]**


**[LL12]**


**[LL17]**


**[LLA+06]**


**[LLAL18]**

Hao Li, Kenli Li, Jiayao An, and Keqin Li. MSGD: A novel matrix factorization approach for large-scale collaborative filtering recommender systems on GPUs.

Lin:2010:IFF


Li:2015:HCA


Lee:2012:QIP


Liu:2012:JSR


Liu:2015:OTP


LL+13

[LLG+13] Yao Liu, Fei Li, Lei Guo, Bo Shen, Songqing Chen,

**Lu:2014:SED**


**Lu:2014:SED**


**Li:2015:NAD**


**Lacuesta:2013:SPS**


**Li:2015:ANA**


**Lin:2001:APR**

W.-S. Lin, R. W. H. Lau, K. Hwang, X. Lin, and

Lee:2014:HPN


Liu:2015:DAC


Lenoski:1993:DPL


Li:2013:NDM

Dingding Li, Xiaofei Liao, Hai Jin, Bingbing Zhou, and Qi Zhang. A new disk I/O model of virtualized

**Lin:2013:ANC**


**Lo:2014:IGM**


**Lu:2012:EEP**


**Li:2013:EUD**


**Liu:2014:IGA**

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


trans/td/2014/12/06714543-abs.html.

Lin:2015:IMP


Li:2006:SDH


Li:2008:SSW


Lu:2013:SSP


Liang:2014:ETS


Li:2008:SSW


REFERENCES

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,


Liu:2012:CWS

Lopes:2016:TJS

Lastovetsky:2017:NMB

Lim:2017:MRT

Leonard:2016:THC
REFERENCES

Lin:2011:CCM


Li:2013:ECC


Lago:2018:EAV


Leitao:2012:XBP


Lin:1994:DFM


Lin:1995:MFM


Lin:1999:MCN

Lee:2010:TON


Lenzini:2004:EBR


Li:2013:HBD


Lui:1998:CPB


Linford:2011:AGM


Lin:2000:SHA


Lin:2003:EPP


Li:1994:LLC


Liu:2015:SAB


Lee:2003:OBG

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

Liu:2013:GPB

Lee:1995:FPA

Lin:1995:RBS


Lopriore:2002:ACM
REFERENCES


REFERENCES


Li:2013:CEM


REFERENCES

Liang:2013:MQM


Legrand:2004:MLB


Lindsey:2002:DGA


Lo:1996:PDC


Li:2012:QMD


Li:2017:RRA

Tan Li, Yufei Ren, Dan-


Laoutaris:2007:DSC


Li:2018:CER


Lippert:1998:HSP


Liu:1995:PCP


Liu:2016:SDR


Liu:2016:MEL

Guoxin Liu, Haiying Shen, Harrison Chandler, and Jin Li. Measuring and evaluating live content consistency in a large-scale CDN. *IEEE Transactions on Parallel and Distributed Systems*, 27(7):


Li:2016:AAS


Lee:2009:PDO


Leung:1997:OAG


Liang:2000:PPP


Lin:2010:SDE


Lin:2012:SEC


Shengyun Liu and Marko Vukolic. Leader set selection for low-latency geo-

Li:2011:TCC


Lu:2011:DWB


Lai:1995:RAD


Lee:1995:RCN


Li:2009:EMC


Liu:2009:SRC

Cong Liu and Jie Wu. Scalable routing in cyclic mobile networks. IEEE Transactions on Parallel and Distributed Systems, 20(9):
REFERENCES


Liu:2009:VFB

Le:2011:EMO

Liu:2012:MOF

Lin:2014:RBP

Li:2015:MEC

Li:2009:REE
REFERENCES

Li:2017:AET


Lin:2010:SSB


Liu:2018:GCG


Luo:2012:SDW


Liu:2006:MLS


Liu:2015:ACD

Lu:2005:FUC


Liu:2017:PPP


Louri:1998:SML

REFERENCES


REFERENCES

Li:2011:SOG


Liu:2006:RCG


Leff:1993:RAR


Li:2015:LLA

Hongxing Li, Chuan Wu, Dongxiao Yu, Qiang-Sheng Hua, and Francis C. M. Lau. LASS: Local-activity and social-similarity based data forwarding in mobile social networks. *IEEE Transactions on Parallel and Distributed Systems*, 26(1):174–184, January 2015. CODEN ITDSEO. ISSN 1045-


[Luo:2016:DIH]


[Luo:2012:EAD]


[Luo:2013:UIP]


[LXH11]


[LXHS12]

Liu:2005:LAU


Liu:2007:BSB


Li:2008:ESC


Liu:2015:UTI


Lin:2016:ERC

Limei Lin, Li Xu, Shuming Zhou, and Sun-Yuan Hsieh. The extra, restricted connectivity and conditional diagnosability of split-star networks. *IEEE Transactions on Parallel and Distrib-
REFERENCES


REFERENCES

Lim:2016:AKE


Li:2012:GER


Li:2015:WSD


Li:2015:PAO


Li:2016:HPS


Li:2008:FRB


references


[Lau:2002:FGS]

[LZ02]

[LZ10]

Li:2010:RST

[Lu:2005:PRA]

[LZ05]

[Lu:2005:PRA]

Lee:2008:NST

[LZ08]

[LZ11]

Lee:2011:ECS

[LZ11]

[Lama:2012:ESP]
REFERENCES

Li:2014:SPA


Liu:2012:MFT


[Li:2014:SPA]

Liao:2016:PDF


Liu:2018:CRA


Liu:2015:CCD

Xiao-Yang Liu, Yanmin Zhu, Linghe Kong, Cong Liu, Yu Gu, Athanasios V. Vasilakos, and Min-You Wu. CDC: Compressive data collection for


**Luo:2009:TDA**


**Liu:2017:DAT**


**Liu:2013:MSM**


**Li:2014:GSF**


**Lin:2015:ECC**


**Li:2012:SFA**

Xiaoyong Li, Feng Zhou, and Xudong Yang. Scalable

Liang:2013:TPL


Manjikian:1997:FLP


Manjikian:2001:EWP


Morris:2013:MJI


Margaritis:2014:ERB

REFERENCES


[Min92] Sang Lyul Min and Jean-


Niti Madan and Rajeev Bala-


REFERENCES

Meliksetian:1993:ORA

Moon:1995:GMB

Meng:2010:HPH

Margara:2014:HPP

Mei:2017:DGM

Monchiero:2008:PPT
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Miller:1990:ISG

McKinley:1998:COA

Ma:2007:ISP

Manzillo:2012:CCL

Mubarak:2017:EPS

Mohapatra:1996:PAF
Prasant Mohapatra and Chita R. Das. Performance analysis of finite-buffered asynchronous mul-
Mahapatra:1997:SGL


Mueller:2006:HPD


Montresor:2013:DKC


Mamidisetty:2009:MDR


Meng:2014:KKA


Mahgoub:1992:PAG

Imadeldin O. Mahgoub and A. K. Elmagarmid. Per-


Menon:2005:AFD


Myoupo:1996:MSL


Moritz:2001:LMN


Mualem:2001:UPW


Mishra:2001:GCS


Matos:2013:SPS

Miguel Matos, Pascal Felber, Rui Oliveira, Jose O. Pereira, and Etienne Riv-


[MGQS+08] Carlos Madriles, Carlos García-Quinones, Jesús Sánchez.


Michael:2004:HPS


Mitani:2017:PEA


Misic:2014:PVS


Mitzenmacher:2000:HUO


Mitzenmacher:2001:PTC


Mittal:2017:STA

Sparsh Mittal. A survey of techniques for architecting and managing GPU reg-


[MJRS06] Ricardo Marcelin-Jimenez,

Mohr:1991:LTC


Masuzawa:2014:RGM


Ma:2000:PES


Mohammadi:2018:HAR


Meng:2012:RAA


Matsutani:2009:FHT

Hiroki Matsutani, Michihiro Koibuchi, Yutaka Ya-


[MLL14] Junchao Ma, Wei Lou, and Xiang-Yang Li. Contiguous link scheduling for data...


[MLS15] Marcelo Duffles Donato Moreira, Rafael Pinaud Laufer,


Alessandro Mei, Luigi V. Mancini, and Sushil Jajodia. Secure dynamic fragment and replica allocation in large-scale distributed file systems. *IEEE Transactions on Parallel and Dist...
Mahale:2016:RRF


Moser:1994:PMA


Moraveji:2011:MTZ


Meyer:2015:SAS


REFERENCES


Manivannan:1997:FCG


Meneses:2015:UMO


Morillo:2005:IPD


Meyer:1991:CDF


Morin:1997:SRD

Millot:2016:OPD


Mohamedin:2017:MRL


Misra:2015:DIB


Moore:1997:GEB


Miguet:1992:ROD

Serge Miguet and Yves


Arslan Munir, Sanjay Ranka,

**[MRH+16]**


**[MROD07]**

**[MRT06]**
Achour Mostefaoui, Michel Raynal, and Corentin Travers. Time-free and timer-based assumptions can be combined to obtain eventual leadership. *IEEE Transactions on Parallel and Distributed Systems*, 17(7):656–666, July 2006. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).
Mostefaoui:2009:FEP


Malony:1992:PMI


Ma:1994:KEK


Makedon:1993:EHP


Madala:1991:PSP


Mendia:1992:OBS


Mendia:1992:OBS

REFERENCES

Manivannan:1999:QSC

[MS99a]

Mu:1999:VTS

[MS99b]

Manivannan:2003:EDA

[MS03]

Mahmoud:2012:CBS

[MS12]

Mahmoud:2013:SPS
Mohamed M. E. A. Mahmoud and Xuemin (Sherman) Shen. A secure payment scheme with low communication and processing overhead for multihop wireless networks. *IEEE Transactions on Parallel and Distributed Systems*, 24(2):209–224, February 2013. CODEN ITDSEO. ISSN 1045-
REFERENCES

Min:2013:RTS

Marvasti:2015:AHN

Mokdad:2011:CAC

Mittal:2007:SCS

Moon:2000:EAP

Misic:2006:PBE
Jelena Misic, Shirin Shafi, and Vojislav B. Misic. Performance of a beacon enabled IEEE 802.15.4 cluster with downlink and uplink traffic. *IEEE Transactions on Parallel and Distributed Systems*, 17(4):361–
Mizrak:2009:DMP


Melliar-Smith:1990:BPD


Meyerhenke:2017:PGP


Marcon:2014:RAE


Marchal:2018:MTG


Madduri:2012:OPP

REFERENCES

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

**Martin:1997:RBE**


**Meraji:2012:OTP**


**Maurer:2015:CBF**


**Mencagli:2017:PCP**


**Miura:2006:QBP**


**Mounes-Toussi:1995:PCT**

Farnaz Mounes-Toussi and David J. Lilja. The potential of compile-time analysis to adapt the cache coherence enforcement strategy to the data sharing characteristics.
REFERENCES


McKinley:2002:SAF


Mayer:2018:GTA


Mueller-Thuns:1993:BPP


Mao:2011:EEO


Moretti:2012:FSG

REFERENCES

Murray:2012:GAR


Miloslavov:2012:SDF


Mittal:2016:SAA


Mittal:2016:STM


Mittal:2016:SST

Murali:2018:MHJ


Merchant:2018:ERH


Mittal:2015:SAA


Moreno-Vozmediano:2011:MDC


Ma:2014:NFC


Mao:2016:EWC

[ MWJ16 ] Bo Mao, Suzhen Wu, and Hong Jiang. Exploiting workload characteristics and


REFERENCES


Ma:2007:SEE


Moh:2011:CDB


Mollah:2018:RCM


Mahapatra:2005:EES


Manjeshwar:2002:AMI

[MZA02] Arati Manjeshwar, Qing-An Zeng, and Dharma P. Agrawal. An analytical model for information retrieval in wireless sensor


Nicol:1994:MPA


Ni:1997:PES


Nouri:2017:EHM


Nouri:2018:EEH


Nicol:1992:CPS


Nae:2011:DRP

REFERENCES

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


Niu:2014:EET


Nishio:1990:RME


Nagumo:1999:PPA


Ning:2015:APB


Neilsen:1992:CJA


Nejad:2015:TGM

Ni:2014:FGL


Nanda:1996:MKE


Nishida:2010:GCA


Nishida:2013:OCS


Nguyen:2013:DDR


Nakano:1997:OAA


Nakano:1998:EAR


Nakano:2000:EEI


Nakano:2000:RIP


Nakano:2002:ULE


Nahir:2016:RBL


Nakano:1999:BEP

REFERENCES


Nichols:1991:EMF

Nichols:1993:DMC

Nguyen:2015:DDS

Nadal-Serrano:2016:PSC

Negro:1997:EDS

Noor:2016:CSR
[NSY⁺16] Talal H. Noor, Quan Z. Sheng, Lina Yao, Schahram Dustdar, and Anne H. H.


Hiroki Nishiyama, Ko Togashi, Yuichi Kawamoto,

**Nukarapu:2011:DRD**


**Nikolaou:2016:PCP**


**Naor:1998:ACS**


**Netzer:1995:NSC**


**Nienaber:2009:LAI**

Wickus Nienaber, Xin Yuan, and Zhenhai Duan. LID assignment in InfiniBand networks. *IEEE Transactions on Parallel and Distributed Systems*, 20(4):484–497, April 2009. CODEN ITDSEO. ISSN 1045-


[OC93] A. Duksu Oh and Hyeong-Ah Choi. Generalized mea-

[O’H91]


[OD93]


[OHRW99]


[ÖD96]


[OKSA01]

Ouyang:2016:PST


Omiecinski:1992:AHJ


Omiecinski:1990:PAR


Osterweil:2014:VKT


Olariu:2002:GEI


Oehmen:2006:SSI

Christopher Oehmen and Jarek Nieplocha. ScalableBLAST: a scalable im-

**Okuyama:2014:AOB**


**Oxley:2015:MER**


**Olariu:1999:HSI**


**Ou:1997:PIG**


**Oruc:2017:SRC**

REFERENCES


Osborne:2002:CTB


Osborne:2006:LCTa


Osborne:2006:LCTb


Osborne:1993:ADD

David M. Ogle, Karsten Schwan, and Richard Snod-
grass. Application-dependent
dynamic monitoring of dis-
tributed and parallel sys-
tems. *IEEE Transactions
on Parallel and Distributed
Systems*, 4(7):762–778, July
1993. CODEN ITDSEO.
ISSN 1045-9219 (print),
1558-2183 (electronic).

**Ostroff:1990:DPT**

Jonathan S. Ostroff. De-
ciding properties of timed
transition models. *IEEE
Transactions on Parallel and
Distributed Systems*, 1(2):
170–183, April 1990. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

**Olariu:1992:OPA**

S. Olariu, J. L. Schwing,
and J. Zhang. Optimal
parallel algorithms for prob-
lems modeled by a fam-
ily of intervals. *IEEE
Transactions on Parallel and
Distributed Systems*, 3(3):
364–374, May 1992. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

**Ozkural:2011:PFI**

Eray Ozkural, Bora Ucar,
and Cevdet Aykanat. Par-
allel frequent item set min-
ing with selective item repli-
cation. *IEEE Transactions
on Parallel and Distributed
Systems*, 22(10):1632–1640,
November 2011. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

**Olariu:1991:OPI**

Stephan Olariu and Zhao-
fang Wen. Optimal parallel
initialization algorithms for
a class of priority queues.
*IEEE Transactions on Paral-
lel and Distributed Systems*,
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic).

**Oleszkiewicz:2006:EUG**

John Oleszkiewicz, Li Xiao,
and Yunhao Liu. Effectively
utilizing global cluster mem-
ory for large data-intensive
parallel programs. *IEEE
Transactions on Parallel and
Distributed Systems*, 17(1):
66–77, January 2006. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

**Olariu:1996:TCO**

Stephan Olariu and Al-
bert Y. Zomaya. A time-
and cost-optimal algorithm
for interlocking sets (with
applications). *IEEE Trans-
actions on Parallel and
Distributed Systems*, 7(10):
1009–1025, October 1996.
CODEN ITDSEO. ISSN
1045-9219 (print), 1558-2183
(electronic). URL http://
/www.computer.org/tpds/
td1996/11009abs.htm.
Ortega-Zamorano:2016:FHA


Paterna:2013:AAE


Powell:1999:GGU


Padmanabhan:1991:DAE


Pakin:2007:DID


Prasanna:1994:HCM

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


Wen-Chih Peng and Ming-Syan Chen. Shared data allocation in a mobile computing system: Exploring local and global optimization. *IEEE

Park:2007:FBA


Pal:2016:MPS


Psaras:2014:NCM


Pagani:2015:EEM


Petitet:1999:ARM


Pong:1995:NAV

A. P. Petitet and J. J. Dongarra. Algorithmic redistri-
REFERENCES


**Pong:2000:FAV**


**Patel:2014:CSP**


**Prasad:1994:EEP**


**Park:2013:MOI**


**Pucha:2006:IRR**


Persico:2017:FAB


Park:1996:EMS


Prechelt:2002:EPE


Pinar:2004:ICL


Pinar:2005:ILB

Ali Pinar and Bruce Hendrickson. Improving load balance with flexibly assignable tasks. IEEE Transactions on Parallel and Distributed Systems, 16(10):
REFERENCES


REFERENCES


REFERENCES


See correction [Ano99f].


REFERENCES

Plank:1998:DC

Poluri:2016:SRN

Pantazopoulos:2014:DPA

Prieto:2000:DLE

Peng:2014:BMD


REFERENCES

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

Paek:2002:ACF


Posch:1995:MRR


Petersen:1996:SDE


Peh:2005:GES


Plankensteiner:2012:MSD


Popp:1997:SMP

[PPBSA97] R. L. Popp, K. R. Pattipati, Y. Bar-Shalom, and R. A. Ammar. Shared-memory parallelization of the data as-
REFERENCES

sociation problem in multi-

target tracking. *IEEE Trans-

actions on Parallel and Dis-

tributed Systems*, 8(10):993–

1005, October 1997. CO-

den ITDSEO. ISSN 1045-

9219 (print), 1558-2183 (elec-


computer.org/tb/books/

td1997/pdf/10993.pdf;

http://www.computer.org/

tpds/td1997/10993abs.htm [PPR95]

**Pinkston:2003:DFD**

Timothy Mark Pinkston, Ruoming Pang, and José Du-

ato. Deadlock-free dynamic reconfiguration schemes for

increased network depend-

ability. *IEEE Transac-

tions on Parallel and Dis-

tributed Systems*, 14(8):

780–794, August 2003. CO-

den ITDSEO. ISSN 1045-

9219 (print), 1558-2183 (elec-


computer.org/comp/

trans/td/2003/08/l0780abs.

htm; http://csdl.computer.

org/dl/trans/td/2003/08/

l0780.pdf. [PPD03]

**Park:2004:OGA**

Joon-Sang Park, Michael

Penner, and Viktor K.

Prasanna. Optimizing graph

algorithms for improved

cache performance. *IEEE Transac-

tions on Parallel and Dis-

tributed Systems*, 15(9):


CODEN ITDSEO. ISSN

1045-9219 (print), 1558-2183

(electronic). URL http://

dlib.computer.org/tb/books/

td1999/pdf/11217.pdf;

http://www.computer.org/

tpds/td1999/11217abs.htm [PPP04]

**Prete:1995:TDS**

Cosimo Antonio Prete, Gian-
paolo Prina, and Luigi Ric-

ciardi. A trace-driven sim-

ulator for performance eval-

uation of cache-based mul-

tiprocessor systems. *IEEE Transac-

tions on Parallel and Dis-

tributed Systems*, 6(9):


CODEN ITDSEO. ISSN

1045-9219 (print), 1558-2183

(electronic). URL http://

www.computer.org/tpds/

td1995/l0915abs.htm.

N. Park, V. K. Prasanna,

and C. S. Raghavendra. Ef-

ficient algorithms for block-

cyclic array redistribution

between processor sets. *IEEE Transactions on Par-

allel and Distributed Sys-

tems*, 10(12):217–??, De-

cember 1999. CODEN

ITDSEO. ISSN 1045-9219

(print), 1558-2183 (elec-


computer.org/tb/books/

td1999/pdf/11217.pdf;

http://www.computer.org/

tpds/td1999/11217abs.htm [PPR99]
Park:2010:IPN


Pagani:2017:EEC


Parhami:2005:PDN


Peluso:2016:GGM

REFERENCES


[PS08] Eunjeong Park and Heonshik Shin. Reconfigurable


Panda:1999:MMP


Ponnusamy:1995:RSC


Parcerisa:2005:CII


Park:2011:DPE


Palanisamy:2015:CER
REFERENCES


Pinkston:1999:CDA


Peng:2016:RTE


Panadero:2018:PMA


Pham:2017:FDD


Peng:2000:RUD

REFERENCES


Park:2016:SSG


Pan:2001:IGM


Puttaswamy:2009:SSO


Qadeer:2003:VSC


Quaglia:1999:TBS

F. Quaglia, V. Cortellessa, and B. Ciciani. Trade-off between sequential and time warp-based parallel simulation. IEEE Transactions on Parallel and Distributed Systems, 10(8):781–??, August 1999. CODEN ITDSEO. ISSN 1045-
Qian:2015:HTE

Qu:2015:SCD

Quislant:2013:HSD

Quislant:2017:LIB
Ricardo Quislant, Eladio Gutierrez, Emilio L. Zapata, and Oscar Plata.

Quan:2016:FDW


QLC13


Qiao:2014:FBF


Qiao:2014:FBF


Qiao:1994:RTD

Chunming Qiao and Rami Melhem. Reducing communication latency with path multiplexing in optically interconnected multiprocessor systems. *IEEE Transac-
Qian:2011:CEL

Qiu:2016:ERP

Qu:2016:FOS

Qu:2016:HPD


REFERENCES


[Rav07] Vlady Ravelomanana. Optimal initialization and gos-
siping algorithms for ran-
dom radio networks. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 18(1): 17–28, January 2007. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

analysis, and simulation of I/O architectures for hyper-
cube multiprocessors. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 1(2): 140–151, April 1990. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[RBH14] Eugenio Rustico, Giuseppe Bilotta, Alexis Heraut, 
Ciro Del Negro, and Giovanni Gallo. Advances in multi-GPU smooth-
particle hydrodynamics simu-
lations. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 25(1):43–52, January 2014. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[RBSS11] Milena Radenkovic, Abderrahim Benslimane, and 
Derek McAuley. Reputation aware obfuscation for mobile opportunistic net-
works. *IEEE Transactions on Parallel and Dis-
tributed Systems*, 26(1):230–
240, January 2015. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-

[RBM15] Sridhar Radhakrishnan, Shankar M.
Banik, Venkatesh Sarangan, and Chandra N. Sekha-
ran. Delay constrained sub-
tree homeomorphism prob-
lem with applications. *IEEE Transactions on Parallel and Dis-
REFERENCES

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

Ramanathan:1995:RPM


Ren:2014:DAP


Rao:2010:ORP


Choi:2010:SFS


Rafique:2015:COI


Reviriego:2016:CFB

REFERENCES

Ren:2001:AAT

[RCS01]

Radojkovic:2013:TAM

[RCV+13]

Rigoutsos:1998:MSB
I. Rigoutsos and A. Delis.

[RD98]


[RCS01]

Roy:2009:EAG

[RD09]

Ries:2012:TMI

[RDG12]

Rezgui:2009:MRA
Abdelmoumaam Rezgui and

Ren:2014:OLB


Rescigno:1997:OPC


Rexford:1997:PMS


Raicu:2011:GEI


Rampersaud:2017:SAO


REFERENCES


Ramachandran: 2006:DGC


Rottenstreich: 2017:MDN


Raychoudhury: 2014:AES


Rajasekaran: 1998:PAR


Rubio: 2003:FFC


REFERENCES

399–414, October 1990. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).


[RMG14] Safran Rampersaud, Lena Mashayekhy, and Daniel Grosu. Computing Nash equilibria in bimatrix games:


REFERENCES


REFERENCES

596


Russ:1998:HDR


Roig:2007:NTG


Raghav:2015:GAS


Rajah:2009:ARS

[Kannan Rajah, Sanjay Ranka, and Ye Xia. Advance


Georgios Rodolakis, Stavroula Siachalou, and Leonidas Georgiadis. Replicated server placement with QoS.

[Ruj:2014:DAC]


[RSN14]


[RSNV18]


**Rangarajan:1995:FTA**


**Ramachandran:1990:HSI**


**Ren:2017:RSB**


**Rai:1995:PAH**


**Rao:2015:MAD**

Radulescu:2002:LCT


Russell:2015:NDW


Ranka:1994:SRT


Ren:2014:HHM


Reynolds:1997:IN


Rao:2011:OCI

REFERENCES


REFERENCES


Sunwoo:1993:SMP


Shukla:1994:FMP


Sarje:2009:PGA


Song:2011:PII


Selvitopi:2017:RHB


Salamanca:2018:UHT

REFERENCES


[SAH15] Marc Sanchez-Artigas and Blas Herrera. Activity stereotypes, or how to cope

Sheikh:2016:ETP


Sanchez-Artigas:2015:ASH


Sousa:2010:HAI

Seguel:2000:FDI

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:DRMa

Shahabi:2002:DRMb
Singh:2015:CAE


Saikia:1998:ETS


Sheu:1991:SNL


Scheiman:1992:PTM


Shin:1993:SDL


Scheiman:1994:PPT


Song:2005:FBS

[HJ05] Hyo Jung Song and Andrew A. Chien. Feedback-

Seshadri:2007:RQT


Scarano:1999:SEF


Shih:2011:PVC


Soldo:2011:VSD


Chen:2014:DAE


Su:1997:SPR

Ming-Yang Su, Gen-Huey Chen, and Dyi-Rong Duh. A shortest path routing algorithm for incomplete WK-

**Scogland:2015:CCT**


**Scherson:1991:OGC**


**Sun:2011:EAS**


**Shi:2015:MGH**


**Sun:2016:RNT**


REFERENCES


Summerville:1996:FBP


Shan:2017:AEH


Sze:2015:COC


Sahoo:2018:LDE


Soliman:1998:AMH

Salkhordeh:2018:RER

Salehi:2016:TPL

Sehgal:2015:MMB

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


Shih:1997:CTO


Shen:2010:EAD

REFERENCES

Shen:2010:IIF


[She10b]

Shen:2014:LES


[She14]

Sun:2017:CMC


[SHF+17]

Samman:2011:NTD


[SHG11]

Samman:2013:RCB


[SHG13]

Stoleru:2012:AED

Radu Stoleru, Tian He, Siddhartha S. Mathiharan, Stephen M. George, and John A. Stankovic. Asymmetric event-driven node localization in wireless sensor networks. *IEEE Transactions on Parallel and Dis-
REFERENCES

Song:2010:DDS


Sano:2014:MFA


Sibai:2012:TDL


Srivatsa:2011:PVN


Singhal:1992:DIS


Singh:1996:LEP

REFERENCES


REFERENCES

**Sundar:2001:HAC**

**Shan:2017:AED**

**Santander-Jimenez:2015:PMM**

**Subhlok:1995:IPA**
REFERENCES

Seinstra:2002:PPP

SK02

Shen:2014:HDS

SK14

Stovall:2015:GGB

SKB04

Seinstra:2004:FSM

SKCL09

Seshadri:2009:DSQ
Sangeetha Seshadri, Vibhore Kumar, Brian Cooper, and Ling Liu. A distributed stream query optimization framework through integrated planning and deployment. *IEEE Transactions on Parallel and Distributed Systems*, 20(10):1439–1453, October 2009. CODEN ITDSEO. ISSN
REFERENCES

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


Shen:2003:HPA


Stai:2012:TEW


Sivaram:2001:ASE


Schurgers:2002:DDA


Sih:1993:CTS

REFERENCES

Sih:1993:DNM

Squillante:1993:UPC

Seznec:1994:IPS

Stojmenovic:2001:LFH

Stojmenovic:2001:PAL

Sodan:2006:LLM


Haiying Shen and Zhuozhao Li. New bandwidth sharing and pricing policies to achieve a win-win situation for cloud provider and tenants. *IEEE Transactions on Parallel and Distributed Systems*, 27(9): 2682–2697, September 2016. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

REFERENCES


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


REFERENCES


[176x634] Shen:2013:DAC


[176x610] Shen:2013:RRT


[176x598] Shen:2014:SPA


[176x586] Shen:2016:FPA


[302x539] Salah:2016:LMN


[385x515] Smaragdakis:2010:DNF

Georgios Smaragdakis, Niko-

[SLT03] Subramanian:2016:BBP


[SL16] Shen:2016:BBP


[SLSL16] Shen:2016:PAI

REFERENCES


Scalosub:2013:BMA

Som:1993:PPP

Sehrish:2013:SHA

Shah:2017:TEQ

Sultan:2002:LGCa

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...*
REFERENCES

Sultan:2002:LGCb

Soh:1996:PAS

Selvitori:2015:NMS

Sobalvarro:1996:AMM
REFERENCES


Suresh:2005:PIB


Sugaya:2012:SAO


Serrano:1993:OAA


Sharma:1995:PAH


Sharma:1998:JSM

REFERENCES


Squicciarini:2010:GBN


Sorin:2002:SVB


Siavoshani:2018:SCL


Sivaram:1998:EBM


Siavoshani:2018:SCL

Soh:1991:CCA


Sun:1994:SPA


Sengupta:1998:AAB


Suri:1999:ESS


Schmid:2014:GLD


Sancho:2004:EMI

Srivatsa:2008:PET

Sohn:1998:OCC

Shen:1993:RRM

Soh:1994:ILB

Saha:1996:AAM

Shang:2004:LCS
REFERENCES


Scott:1990:UFM [SS90]


Selvakumar:1994:SPC [SS94]


Saikia:1996:TRS [SS96]


Surma:2000:CRM [SS00]


Suh:2001:AAP [SS01]


[SSF16a] Zhirong Shen, Jiwu Shu, and Yingxun Fu. HV code: An all-around MDS code for RAID-6 storage systems. *IEEE Transactions

Shen:2016:PSD


Singh:1991:TBA


Shen:2017:SEO


Shi:2018:RBN


Sivaram:2000:IMW

REFERENCES

[Sivaram:2002:HHP]

[Shi:2009:MSS]

[Sinnen:2006:TRT]


[Sivasubramaniam:1999:ADS]


REFERENCES


REFERENCES

Stojmenovic:2010:ENd

Stojmenovic:2010:ENc

Stojmenovic:2010:ENH

Stojmenovic:2011:EMC

Stojmenovic:2011:ENa

Stojmenovic:2011:ENb

Stojmenovic:2012:ENa

Stojmenovic:2012:ENb

Stojmenovic:2013:ENa
Ivan Stojmenovic. Editor’s note. *IEEE Transac-
REFERENCES

Stojmenovic:2013:ENb


[Sto13b]

Stojmenovic:2013:ENE


[Sto13c]

Saxena:2009:ENA


[STY09]

Sun:2002:ORF


[Sun02]

Sharma:1997:CSI

Spinnato:2004:PMD


Stillwell:2012:DFR


Shen:2016:WPA


Shah:2007:DAD


Scarpazza:2008:EBF


Storms:2005:PDA

Patrick P. A. Storms, J. Bernard van Veelen, and Erik Boas-

**Suen:1992:ETM**


**Shu:1995:APS**


**Shu:1996:RIP**


**Sheu:1995:OBA**


**Sun:2014:VPP**


[Suh:1998:AAC] Y.-J. Suh and S. Yalamanchili. All-to-all communication with minimum start-

[Suh:2000:CAC]


[SY00]


[SY07]


[Sano:2017:FBS]


[Shen:2003:CSR]

REFERENCES


Sun:1995:PCS


Seredynski:2002:SPC


Subrata:2003:CTA


REFERENCES

csdl.computer.org/comp/
trans/td/2004/02/10097abs.htm; http://csdl.computer.
org/dl/trans/td/2004/02/
10097.pdf.

[Riki Subrata and Albert Y.
Zomaya. Game-theoretic ap-
proach for load balancing in
computational grids. *IEEE
Transactions on Parallel and
Distributed Systems*, 19(1):
66–76, January 2008. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Subrata:2008:GTA]

[Song Sun and Joseph Zam-
breno. Design and analy-
sis of a reconfigurable plat-
form for frequent pattern min-
ing. *IEEE Transactions on Parallel and Distributed Systems*, 22(9):1497–1505,
September 2011. CODEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

[Sun:2011:DAR]

[Weisheng Si and Albert Y.
Zomaya. New memoryless
online routing algorithms for
Delaunay triangulations. *
IEEE Transactions on Par-
allel and Distributed Sys-
tems*, 23(8):1520–1527, Au-
gust 2012. CODEN ITD-
SEO. ISSN 1045-9219

[Si:2012:NMO]

[Abhinav Sarje, Jaroslaw
Zola, and Srinivas Aluru. Ac-
celerating pairwise computa-
tions on Cell processors. *
IEEE Transactions on Par-
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
tronic).

[Sarje:2011:APC]

[David Savage, Xiaozhen
Zhang, Pauline Chou, Xinghout
Yu, and Qingmai Wang. Dis-
tributed mining of contrast pat-
terns. *IEEE Transactions on Parallel and Distributed Systems*, 28(7):
1881–1890, July 2017. CO-
DEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
csdl/trans/td/2017/07/
07782416-abs.html.

[Savage:2017:DMC]

[Bo Sang, Jianfeng Zhan,
Gang Lu, Haining Wang,
Dongyan Xu, Lei Wang, Zhi-
hong Zhang, and Zhen Jia.
Precise, scalable, and online
request tracing for multtier
services of black boxes. *IEEE
Transactions on Parallel and
Distributed Systems*, 23(6):
1159–1167, June 2012. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (electronic).

**Shi:2017:EAS**


**Song:2015:IML**


**Shao:2005:EAS**


**Sun:2010:IBS**


**Takesue:1993:FPP**


**Takeuchi:2014:GCG**

Taufer:2006:PPS


Tani:2012:CVA


Teeuw:1993:CVD


Tsay:1994:FTA


Tiwari:2012:PIL


Tamir:1993:SCA


Tzeng:1994:PSF

Tsay:1995:DER

Tsay:1995:SND

Tzeng:1998:FCH

Tang:2004:MCD

Tang:2004:MCR

REFERENCES


Chee Wei Tan, Dah-Ming Chiu, John C. S. Lui, and David K. Y. Yau. A distributed throttling approach


Tsai:2014:TPW

Tsai:2016:OEC

Tan:2016:MIH

Thanalapati:2001:EAS

Tian:2013:TMG
REFERENCES


REFERENCES


Thomasian:1993:DNR

Thomasian:2006:CRP

Tsai:1997:SAP

Traverso:2015:SAR

Topcuoglu:2002:PEL
Tichy:2014:LID


Tan:2007:IFR


Tan:2008:PBI


Tan:2014:SDS


Tian:2012:RDQ


Tung:1996:UFS


Tzeng:1996:TAS

Nian-Feng Tzeng and Harish Kumar. Traffic analysis and simulation performance of incomplete hypercubes.

Tati:2015:AAD

Tsanakas:2000:CGM

Tsiropoulou:2012:DUP

Tariq:2014:SBL

Tan:2011:CLP
**REFERENCES**

**Tong:1992:RRD**


**Tuah:2002:POP**


**Tsai:1998:TAC**


**Thomasian:2005:CIC**


**Theiss:2006:FFT**


**TalebiFard:2014:EPT**


Thottethodi:2004:EGK


Tai:2012:AMO


Tang:2015:RPC


Tang:2016:LCA


Tang:2015:CAS


Thapa:2015:ASP

Arun Thapa, Ming Li, Sergio Salinas, and Pan Li. Asymmetric social proxim-


REFERENCES

Ta:2012:ICS


Turk:2013:QLA


Tosun:2007:ACR


Touzene:2015:AABb


Touzene:2015:AABa


Tout:1995:DLB

REFERENCES


REFERENCES

Tran:2004:AAT


Tran:2006:CAR


Tsakalozos:2013:HBE


Towsley:1990:AFJ


Tan:1998:SMH


Tilevich:2008:NNE

REFERENCES


[Tupinamba:2016:TOD]

[TS18]

[Tsai:2003:PRC]

[Tsai:2013:FSG]

[Tan:1997:MAE]


Ye Tian, Hong Shen, and Kam-Wing Ng. Improving reliability for application-layer multicast overlays. *IEEE Transactions on Parallel and Distributed Systems*, 21(8):1103–1116, August 2010. CODEN ITDSEO. ISSN 1045-9219
Tenllado:2008:PID


Tsai:2007:OWC


Triantafillou:1994:MRD


Tseng:2001:TDP


Theys:2000:MMS


Tan:2015:CGF

Wen Jun Tan, Wai Teng Tang, Rick Siow Mong Goh, Stephen John Turner, and


REFERENCES

Tan:2013:RSC


Tsakalozos:2017:LVM


Tasi:1998:FAR


Tsai:2000:ADF


Tripunitara:2014:CKM


Tseng:1999:EBW


[TWT16] Xiaoqi Tan, Yuan Wu, and Danny H. K. Tsang. Pareto optimal operation of distributed battery energy storage systems for energy arbitrage under dynamic pricing. *IEEE Transactions on Parallel and Distributed Systems*, 27(7):2103–2115, July 2016. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (elec-
REFERENCES

Tan:2015:LBH


Tong:2011:NRR


Tang:2005:QAR


Tang:2008:ADC


Tang:2008:ATB


Tang:2014:PSG

REFERENCES


[TYS+12] Shanjiang Tang, Ce Yu, Jizhou Sun, Bu-Sung Lee, Tao Zhang, Zhen Xu, and Huabei Wu. EasyPDP: An efficient parallel dynamic programming runtime...


[Tze04] Nian-Feng Tzeng. Multistage-based switching fabrics for scalable routers. *IEEE Transactions on Parallel and


Umasankar:1995:GAS


Upfal:1996:RRS


Wasi-ur-Rahman:2017:CSM

REFERENCES


REFERENCES

**VanCutsem:2014:DSL**


**Varma:1993:PET**


**Varki:2001:RTA**


**Varvarigos:1993:MBH**


**Varvarigos:1995:DBP**


**Varvarigos:1996:RSM**

vanderLaan:2011:AWL


vanderMerwe:2007:FDP


Vaidya:1999:TEF


Venkatasubramanian:2014:ERA


vanGemund:2003:SPM


Vallejo:1994:SMM


Vujic:2010:APM


Vijaykumar:2001:SVC


Vinnakota:1993:SAB


Vinnakota:1994:DAB

References

Venkatesan:1997:OCR

Vydyanathan:2009:IAL

Viswanathan:2016:MOA

Viswanathan:2015:UAA

Varavithya:1999:ATB
REFERENCES


REFERENCES

Varki:2004:ICP

Vilches:2016:MSA

Vargas-Perez:2017:HMO

Villela:2005:PAS

Varvarigou:1996:SFP

Vadapalli:1996:NFC

Verbeek:2011:CNS


Verbeek:2011:NSC


Verbeek:2014:DPD


Venugopalan:2015:IFO


Vaidya:2001:IVC


Villa:2012:FAS

Oreste Villa, Antonino Tumeo.


Wang:2004:FDS


Wang:2008:EHC


Wang:2012:HEC


Wang:2014:ECT


Wallace:1998:MMI


Wolski:2001:WPR

Rich Wolski, John Brevik, Graziano Obertelli, Neil Spring, and Alan Su. Writing programs that run Everything on the computational grid. *IEEE Transactions...
REFERENCES


REFERENCES


Wu:2013:DPE


Wang:2008:CBA


Wang:1997:PAC


Wang:1995:CSR


Wang:2012:SSH


Wu:2009:ECM

Weigang Wu, Jiannong Cao, and Michel Raynal. Eventual clusterer: a modular approach to designing hierarchical consensus protocols in MANETs. *IEEE Transactions on Parallel and
Wang:2012:ESE


Wang:1992:PEM


Wang:1995:BAG


Wu:2006:MST


Wu:2012:TFN


Wang:2004:SAC


REFERENCES


References

*Wen:2009:DBA*

*Wang:2017:INV*

*Wu:1990:HPA*

*Wei:2013:LLV*

*Wang:2018:MLT*

*Wang:2018:FTF*
Weber:2011:CHA


Wang:2016:GFP


Wang:1995:MGS


Wolfson:1998:CAC


Wu:2001:VMF

REFERENCES


[Wu:2003:FSS]

[Waidyasooriya:2016:HAS]

[Wang:2016:DBS]

[Wu:2003:PAM]


REFERENCES


Sheng Wen, Jiaojiao Jiang, Yang Xiang, Shui Yu, Wanlei Zhou, and Weijia Jia. To shut them up or to clarify: Restraining the spread of ru-

**Warneke:2011:EDR** [WK11]

**Wu:2012:PEP** [WKC12]

**Wang:2011:UBR** [WKK11]

**Wojciechowski:2017:SMD** [WKK17]

**Wang:2016:EDT** [WKL16]
**REFERENCES**


[WL08a] Dan Wang and Jiangchuan Liu. A dynamic skip list-based overlay for on-demand


trans/td/2015/04/06497046-abs.html.


REFERENCES

[102x681] REFERENCES

[102x593] WANG:2015:MRF


[102x397] WANG:2015:OOM


[102x204] WU:2010:EEW


[102x192] WU:2011:EEW


[102x228] WANG:2012:EEL


[WML14] Weijie Wu, Richard T. B. Ma, and John C. S. Lui. Distributed caching via rewarding: An incentive scheme de-


Wang:2011:APC


Wei:2008:FPA


Wang:2006:DIQ


Wang:2015:PFS


Wang:1996:CPC


Wang:2015:DCI

Wei Wang, Di Niu, Ben Liang, and Baochun Li. Dynamic cloud instance acquisition via IaaS cloud brokerage. *IEEE Transactions on Parallel and
REFERENCES

[W00]

[W13]

[W18]
Yijie Wang, Xiaoqiang Pei, Xingkong Ma, and Fangliang Xu. TA-Update: An adaptive update scheme with tree-structured transmission in erasure-coded storage systems. *IEEE Transactions on Parallel and
REFERENCES


[WPT10]


[WPT17]


[WQZ+16]


[WR04]

[102x681]Wan:2015:TTR


[WQZ+15]
Wei:2009:CSA

Wei:2009:CSA

Watkins:2011:PSC

Watkins:2011:PSC

Wong:2015:PAS

Wong:2015:PAS

Wang:2013:HCS

Wang:2013:HCS

Woo:1993:PHP

Woo:1993:PHP

Wang:1998:BOO

Wang:1998:BOO
REFERENCES


Alan S. Wagner, Hal-sur V. Sreekantaswamy, and


Wu:2013:MOF


Wang:2015:EIS


Wolfe:1992:PTD


Watts:1998:PAD


Wang:2008:DDS


Wolf:1995:HAP

Joel L. Wolf, John Turek, Ming-Syan Chen, and Philip S. Yu. A hierarchical approach to parallel multiquery scheduling. *IEEE Transactions on Parallel and


Wang:2006:EDL


Wang:2011:TAR


Wang:2013:MOD


Wang:2015:ECP


Wu:2017:AOA


Wei:2014:HUS

[WWLJ14] Shaojun Wei, Fang Wang, Zhaolin Li, and Guoyue Jiang. A high-utilization scheduling scheme of stream programs on clustered VLIW stream architectures. *IEEE Transactions on Parallel and
REFERENCES


Wang:2008:IAJ

Wang:2010:GNG

Wang:2013:ISP

Wang:2016:CAT
REFERENCES


Wei:2013:SDM


Wu:2013:CBI


Wu:2014:TES


Wang:2014:ITC


Wolfsthal:1994:ETL


Wan:2007:LEG


Wu:2015:GAL

Jiyan Wu, Chau Yuen,
REFERENCES


REFERENCES


Wei:2012:SPS


Wang:2014:KSC


Wu:2010:SDA


Wang:2016:MMF


Wang:2016:HIF


Wu:2013:BTS

REFERENCES

Wu:2015:DME
[738]

Wang:2014:DSE
[738]

Wang:2012:CCS
[738]

Wang:2009:DMS
[738]
C. Wang, B. B. Zhou, and Albert Y. Zomaya. A decen-


REFERENCES

740

Xu:2014:ESM

Xiong:1993:PMS

Xu:1998:DVD

Xie:2015:MVS

Xiao:2016:DRR
trans/td/2016/07/07217812-abs.html.


REFERENCES


REFERENCES

Xu:1997:OSM


Xu:2014:SDT


Xu:2014:SDT


Xie:2015:SBA


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


Naixue Xiong, Xiaohua Jia, Laurence T. Yang, Athanasios V. Vasilakos, Yingshu

Xuan:2000:RPA


Xu:1996:ETD


Xiao:2004:VVT


Xiao:2008:NDD


Xiao:2010:TPD


Xiaokang Xie, Qing Ling, Ping Lu, Wei Xu, and Zuqing Zhu. Evacuate before too late: Distributed backup in inter-DC networks with progressive disasters.


[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**

Xue:2018:SGV


Xiao:2005:DQG


Xiao:2007:GCM


Xiao:2012:DEP


Xiao:2004:DAL


Xie:2008:SAR

Xu:2014:EMA


[XQL+14]

Xie:2010:DDR


[XS10]

Xiang:2011:BAC


[XS11]

Xiao:2009:CCD


[XSC13]

Xiao:2013:DRA


[XRY09]
Xu:2016:AOT


Xuan:2010:DAD


Xiao:2010:TSD


Xu:2013:CDC


Xia:2017:LSV

REFERENCES


[XZL05] Li Xiao, Zhenyun Zhuang, and Yunhao Liu. Dynamic

**Xiao:2008:IBS**


**Xun:2017:FDD**


**Xiao:2012:HMS**


**Xu:2013:SDA**

Fengyuan Xu, Xiaojun Zhu, Chiu C. Tan, Qun Li, Guanhua Yan, and Jie Wu. SmartAssoc: Decentralized access point selection algorithm to improve throughput. *IEEE Transactions on Parallel and Distributed Systems*, 24(12):2482–2491, December 2013. ISSN 1045-9219 (print), 1558-2183 (electronic).

**Xie:2017:EES**

REFERENCES


[YC14] Li-Hsing Yen and Zong-Long Chen. Game-theoretic approach to self-stabilizing distributed formation of minimal multi-dominating sets.


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Hsieh:2002:EPA


Yang:2013:FSR


Yan:2018:GDV


Yao:2014:PCR


Yi:2009:UAF

765

REFERENCES

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

Yajnik:1997:ARD


Yajnik:1997:GDA


Yang:2013:ESD


Yu:2015:ECM


Yao:2016:ERN

[Jie Yao, Hong Jiang, Qiang Cao, Lei Tian, and Changsheng Xie. Elastic-RAID: A new architecture for im-


References


REFERENCES

Yildirim:2014:TSB


Yum:2002:MQC


Yu:2008:DGT


Yang:2003:PBA


Yamazaki:2018:SIL

REFERENCES


REFERENCES


[YLJ+17] Lei Yang, Weichen Liu, Weiwen Jiang, Mengquan Li, Peng Chen, and Edwin Hsing-Mean Sha. FoToNoC: A folded torus-like network-on-chip based many-core systems-on-chip in the dark

---

**Yao:2011:UDS**  

**Ye:2015:FRA**  

**Yang:2017:FFT**  
Lei Yang, Wei Chen Liu, Weiwen Jiang, Mengquan Li, Peng Chen, and Edwin Hsing-Mean Sha. FoToNoC: A folded torus-like network-on-chip based many-core systems-on-chip in the dark
REFERENCES


Yanling Yuan, Zuyi Li, and Kui Ren. Quantitative analysis of load redistribution attacks in power sys-


Yin:2015:BBS


Youn:1995:MIN


Yang:2009:HAP


Yuan:2003:ASC


Yavits:2015:SMM


Yan:2016:ETE

Guihai Yan, Jun Ma, Yinhe Han, and Xiaowei Li. EcoUp: Towards economical data-center upgrading. *IEEE
Yan:2008:COR


[YN90]


[YN00]


[YN08]


[YN17]


REFERENCES

**Yeh:2013:IDM**


**Yang:2017:EES**


**Yoon:2011:CSS**


**Yu:2016:SSS**


**Yang:2015:SIJ**


**Ye:2016:RTI**

Feng Ye, Yi Qian, and Rose Qingyang Hu. A real-time information based demand-side management system in smart grid. *IEEE Transactions on Parallel and Distributed Systems*, 27(2):
Yu:2014:EDC


Yagan:2012:OAI


Yang:1996:ERB


Yu:2006:AAS


Yzelman:2014:HLS


Yu:2011:FTF

Yang:2016:BDB


Yoon:2011:CLM


Yu:2017:CCE


Yang:2014:SME


Yang:1992:DAC


Yang:2010:PCA

Guangdi Yang, Dingyuan Tu, Rufeng Lin, Lu Rong, and Yang Du. Performance

[REFERENCES]

Yan:2016:GPG


Yang:2011:PPF


Yeh:1998:MSN


Yang:1993:NGA


Yen:1998:PER

T.-Y. Yen and W. Wolf. Performance estimation for real-time distributed embedded systems. *IEEE Transac-
Yang:1999:NSR


Yang:1999:NSR

Yang:2000:OAA


Yang:2000:OAA

Yang:2001:OAA


Yang:2001:OAA

Yang:2002:NOA


Shuhui Yang and Jie Wu. Efficient broadcasting using network coding and directional antennas in MANETs.


REFERENCES


REFERENCES

Yang:2016:HHR

Yang:2013:NPA

Yang:2014:RPR

Yang:1995:MIM
Yang:2010:HAL


Yuan:2014:PPB


Yildirim:2011:POP


Yin:2011:DTP


Yuan:2013:HPA


Yin:2017:CFL


Yu:2010:SDW

Yu:2017:PPD

Yu:2012:DDA

Yu:2017:PPD

Ye:2013:SAB
Dayong Ye, Minjie Zhang, and Danny Sutanto. Self-adaptation-based dynamic coalition formation in a distributed agent network: A mechanism and a brief survey. *IEEE Transactions on
Ye:2014:MAE


Yin:2017:CNI


Yang:1994:RMF


Ye:2014:MAE


Zapata:1992:VCG


Zhu:1993:JSH

REFERENCES

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


**Zhang:2015:BHA**


**Zhang:2017:SAN**


**Zhang:2014:RCO**


**Zhou:2004:SLB**

REFERENCES

Zheng:2014:CLA


Zheng:2010:OSM


Zomaya:1998:FRB


Zhuge:2008:HSP


Zhu:2014:FTR


Zheng:2015:ASA

REFERENCES

Zheng:2009:CCL

Zhao:2016:PCC

Zhang:2012:TCW

Zhang:2012:DAP

Zhang:2016:LFP

Ziwich:2016:NOC
Zhang:2015:EVN


Zhu:2014:PMD


Zhang:2017:EDH


Zhang:2011:UBE


Zhang:2007:FGR


Zoni:2016:CBM

Davide Zoni, Jose Flich, and William Fornaciari. CUT-BUF: Buffer management

Zhu:2010:CBT


Zhang:2014:CSD


Zhang:2003:IAP


Zaman:2011:DAR

Zhang:2013:PDF


Zhang:2014:MAG


Zeng:2014:RBD


Zotkiewicz:2016:MDE


Zhang:2010:CMD


Zhang:2015:DCB

REFERENCES


Yingwu Zhu and Yiming Hu. Efficient, proximity-aware

**Zhu:2006:ESP**


**ZH07c**


**ZH14a**


**ZH14b**


**ZH11**


**ZH14**

Jianlong Zhong and Bingsheng He. Medusa: Simplified graph processing on


Zhang:2015:OCM


Zhou:2012:SDC


Zhuang:2014:OTS


Zhao:2015:EAW


Zhu:2017:OQP

REFERENCES

Ziavras:1993:EMA


Ziavras:1994:RVF


Zou:1999:RTP


Zhang:2003:RMA


Zhu:2016:SAC


Zhang:2016:EPS

REFERENCES


Eddy Zheng Zhang, Yunlian Jiang, and Xipeng Shen. The significance of CMP cache sharing on contemporary multithreaded applications. *IEEE Transac-
REFERENCES

Zhang:2017:VFT


Zomaya:2014:APT


Zhu:2008:HDM


Zhao:2016:DGD


Zhu:2008:DDC


Zier:2010:PED


Zhang:2011:MPN


Zhao:2014:IDL


Zalamea:2004:RCM


Zhao:2014:EPO


Zhou:2015:PPS

REFERENCES

805


Zhao:2016:TED


Zhou:2007:SFB


Zhang:2017:RTF


Zhong:2017:BNA

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

Zhou:2017:ICW

Quan Zhou, Guohui Li, and Jianjun Li. Improved carry-in workload estimation for global multiprocessor scheduling. IEEE Transactions on Parallel and Distributed Systems, 28(9): 2527–2538, September 2017. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic). URL

Zhu:2013:PTL


Zhang:2013:PLU


Zhou:2018:AMR

Ke Zhou, Wenjie Liu, Kun Tang, Ping Huang, and Xubin He. Alleviating mem-


2014. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Zhou:2016:CAO


Zhan:2017:CHD


Zhu:2003:SDV


Zhang:2013:AAS


Zhang:2012:HCS


Zhu:2009:HOR

REFERENCES


REFERENCES

Zhao:2008:RBE


Zhuo:2007:HPR


Zhang:2008:PGL


Zhao:2015:CCF


Zheng:2017:HES


Zheng:2004:ECA


REFERENCES


REFERENCES


**Zhang:2015:MST** [ZRTL15]


**Zheng:1995:EIF** [ZS98]


**Zhang:2009:BEC** [ZS09]


**Zhang:2010:EEB** [ZS10]


Zheng:2016:SPP


Zapater:2015:LAC


Zhang:2017:AMI


Zhou:2018:QSC


Zomaya:2002:OUG

818

REFERENCES

computer.org/td/books/td2002/pdf/10948.pdf; http://www.computer.org/
tpds<td2002/10948abs.htm.

Zhao:2014:DEI

Yaxiong Zhao and Jie Wu. The design and evaluation of an information sharing
system for human networks. IEEE Transactions on Parallel and Distributed Systems,
25(3):796–805, March 2014. CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183
(electronic).

Zeng:2010:EMA

Guokai Zeng, Bo Wang, Yong Ding, Li Xiao, and Matt W. Mutka. Efficient
CODEN ITDSEO. ISSN 1045-9219 (print), 1558-2183 (electronic).

Zeng:2017:RNN


Zhu:2016:FTS

csdl/trans/td/2016/12/07435325-abs.html.

Zhang:2018:ESC

REFERENCES


Zhang:2016:ORS


Zhu:2015:FTS


Zhang:2015:CBE


Zhou:2006:RAS

REFERENCES


Zheng:2017:LSH


Zheng:2013:QRP


Zhao:2015:IDF


Zhao:2013:DND

REFERENCES

Zhao:2017:ERO

Zhang:2013:NTC

Zhang:2009:OTD

Zhang:1995:CME

Zhang:2004:OSA

Zhang:2006:WOI
Zhenghao Zhang and Yuanyuan Yang. WDM optical inter-

**Zheng:2007:AHC**


**Zhang:2013:EEW**


**Zhong:2014:TCP**


**Zhang:1995:CPE**


**Zeinalipour-Yazti:2007:PPA**


**Zhou:2016:IBS**


Haifeng Zheng, Feng Yang, Xiaohua Tian, Xiaoying Gan, Xinbing Wang, and Shilin Xiao. Data gathering with compressive sensing in wireless sensor networks: A random walk based

**[Zhang:2014:RTE]**


**[Zhou:2014:OCD]**


**[Zhao:2016:HCB]**


**[Zhou:2010:TAT]**


**[Zhang:2014:FMC]**


Zhao:2018:KKN


Zhu:2016:EMO


Zhu:2007:PSS


Zhang:2012:DPP