Title word cross-reference

(e, d) [LC12a]. (K) [WWLX13, GLM13].
(k + 1) [AEA97]. (m, k) [Ram99]. (N − 1) [LW95a]. (t, k) [Cha11]. (UCON_ABC) [MSSB14]. 1.5 [LH05]. 2
[AVA+17, HY04, HWZE10, JKA07, KG17, LSWR16, ST99a, SY00, SJPS01, TSP+08]. 3
[AAB16, BKF+16, CLHW13, CCLW15, Che18b, CYY00, DS05, DWH+18, GRUMG17, GAB18, WH03a, WJTZ14, XPL04, ZM13, ZYX+10]. 4 [Has16, IGEN11],
cc [MRH+16]. EI [RRRM09]. d [SV97]. g
[YLX+15]. K [KPA13, LWJ06, WHC+14, YPL+17, Amn12, AH10, BP98, CW00, Chi98, DAA97a, DMR01, FMY+18, HY01, HY04, HNO98c, JRAS17, JCC+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]. L2
[WH01]. LU [HAX+18, KLFID13]. m [ME93].
M3 [BEK+93]. N [CST02, OPZ99, Soh95, BP98, CW00, Chi98, DAA97a, HM90, KP99, LL12, PSK09, PW99, PG07, RC95, SLR+10, SX08, SX09, TLM04, XS11, YLM+15]. n
[NS95b]. n × n [NS95b]. O((log log n)2)
[HNO08a]. O(1)
[ACS13, WH03a, XL08, XL10]. O(n) [LM06].
p [Wan04, WLZ08]. ±2b [Nas93]. QR
[MVC+18]. r [JJ07, Wan04]. S2 [XYWW14].
speedup(n) [HM90]. ε [LLG15]. wr [HK98].

-Anycast [WWLX13]. -Approximate
Approximation [LLG15a, LSWR16]. Arbiters [Kuo01].
Ary [SX08, TLM04, X11, YLM+15, BP98, CW00, Chi98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SX09, Soh95].
Connectivity [LBS01]. Core [MDM13]. Coteries [HY01, HY04, KH97b, KH98].
Coverage [MLT+13, YPL+17]. Covered [Amm12]. Cube [BP98, Chi98, LL12, PW99, TLM04, CW00, DAA97a, KP99, PSK99, PG07]. Cubes [RC95, SX08, X11, YLM+15, SX09]. D [GRUMG17, AVA+17, KGI17]. Diagnosis [Cha11].
Dimensional [Li03, SV97, CST02]. Dominating [Wan04]. Exclusion [AA97]. Firm [Ram99]. Fold [YW03a]. Good-Neighbor [YLM+15]. level [ME93]. Local [LWS04].

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

2 [GR90, KWOA05, MCH+90]. 2-D [LMN94, TC95b, GR90]. 2004 [Ano05b].
2008 [Ano08d]. 2009 [Ano09d]. 2D [SY98, YK98, YYS97, 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, X1L+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].
accessed [Tho93]. Accesses [HTA10, WVT13, YY95, Har91].

Accessibility [KCW09, SSP+09]. Accessible [FARH02]. Accountable [RYLZ10, Ros03]. Accounting [BGMZ97].

Accrual [KM10]. Accrued [LSWR16]. Accumulative [ZGGW14]. Accuracy [HV07, HHWZ17, HE92, ITW+14, WYX+15, XSYY13, ZLY+14]. Accurate [DO13, KPB09, Liu14, MJM16, VTSM12, ZS17, ZLGN13, ZL07b].

Achievable [KH93]. Achieve [Gen00, SL16, TLM04]. Achieving [GCN+14, HAZ+18, KN16, LC12b, LY11, PS09a, XSL+16, YYL+13, ZH11].


Acquisition [WNLL15, WLL15b, CR94]. Across [DWH+18, LGL+18b, LSW17b, Man18, XBZL17, ABJ+93, HLL18, LMZG15, RM90].

ACStor [WWL+17]. acting [MM96]. actions [RPW93]. Activation [CGL07, RCC+14]. Active [BKI06, CB16, HD15, KMW95, KTK12, hKY+11, MR03, MBTPV06, MAJ+07, YOK+17]. Activities [SH96]. Activity [LWY+15, LZC+12, SAH15, ZZG+11].

Actor [AYA09, BBS+09, WMT+11]. Actors [HCC+12]. Actuator [KHM05, RE09]. Acyclic [YWJJ11, GY93].

Ad [AE12, ALW+03, Ano04d, BK09, BMP06, BS08, BZA10, CLV03, CCFS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJAD06, GYS05, GY07, GLJ+15, GS03, HJC+10, IRS06, JJ07, JJ11, JGG+11, LGLP13, LCW03, LWS04, LH06a, LWC+09, LYW+12, LMSRSR13, LWJ+07, LNA+13, LHYW15, MM10, MY11, NO00b, OSR006a, OSRS06b, PDH06, SHE+14, SCC11, SLFW06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XAY+14, XP05, YWD08, YI09, ZZF10, ZL07b, ZHCW12]. Ad-Hoc [SJ14, XAY+14]. Ada [SMBT90, STMD96].

Adapt [MTL95, ZJZT14]. ADAPT-POLICY [ZJTZ14]. Adaptable [GFMR13, MLK15, SPH+18]. Adaptation [BES06, CRIRR15, CMBAN08, DK17, KZN07, LLY04, LV15, MPS15, RPYO11, yHeH11, YZS13, ZSY14, ZHSL17, dLCK+05, JASA08].

Adapting [ScFRdS15]. Adaptation [LSL+14a]. Adaptive [APMG12, AIAD+18, BCCP04, BWC+03, BG09, CGH13, CLHW13, CSY15, CWZ+15, Che18b, CRG+17, CQ94, CII00, CS02b, CLJ11, CDD+09, DHH01, DC16, DMK+15, DWX09, DG15, DS03b, DuA95a, DuA95b, DP01, EHNS13b, FHW11, FPF05, FC18, GCCC+04, GLY07, GAB18, GKK05, GPBS94, GS03, GKG06, HHL08, HP07, HY07, HJB+09, HW13, HZJ+11, HPH08, JNGS06, JFP+17, JJ11, KIBW99, KA06, KHY09, KLC97, KS06, KSC03, Kgs04, KLO2, Lan95, LB00a, LP07, LXHS12, LLH+14, LC99, LLH+01, LLLK13, LS17c, LCL+15, LX12, MWJ+14, MTM02, MLSS07, NCM+17, OKSA1, PC07, PGDS94, PGBL03, QNR99, RVCT15, RCS01, RE09, RLD03, SH13, SKK01, SMO07, Slo10a, SLGW14, SCW07, SCH11, TX08, TW98, TKC+15, TD01, TR04, TR06, TW00, VSD01, VS11a, WTD17, WCH+08, WMW11, WMHX12, WPMX18, Wu98, Wu00, WHYZ10, XZC04, YGL+15, YL15].

Adaptive [YR06, YXG12, ZZF10, ZYQ+14, ZCC+17, ZPY06, ZHSL17, DA93, DuA93, KK92, OL02, PGFS94, SH03, YT09].


Adaptively [YZ97]. Adding [SB94a, ZDF+15]. Additional [AJMW14].

Additions [Ano05b, GLGLBM13]. Address [KAY+06, LZW+17, QD05, SKS02].

addresses [Kop94]. Addressing [CDV+06, DS05, NSZ02]. Adjacency
Adjustable [JJ07, ZZF10].
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].
Affordable [NE93]. Against [AGG17, ZYL+17, CS05, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYYY14]. Agent [CWZ+15, CBK+10, HPG14, LJJ14, SSsLY03, TCC11, XVC17, YZ13, ZSY14].
Agent-Based [HPG14, LJW05, MX03, SSsLY03, XVC17]. Agents [DS02, MKOK14]. Aggregate [CCSC09, CC03, CH08, sCCY14, CCT+14, CB03, DZH05].
Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15]. Aggregates [CPX06, TCLY07].
Aggregating [BeFGM08, Guo17, LZY12].
Algorithm [OB00, Pre99, RH16, RCS01, SDV18, SRD04, SAM14b, SyFL99, SLG10, She10a, SWC95, SSsLY03, SOM05, TLP15, TW08, TCZL11, jTM96, UKY98, VMP17, WCL97, WH03a, WR04, WLL+07, WPKL13, WTZ14, WQZ+16, WYLH18, WNM99, WYJ+04, WSS15, XL10, XLM+11b, XGZW14, YRL16, YXG12, ZPY06]. Aggressive [KGMB94]. Agile [ZL14].
Aging [GAB18, LSL+17, PAB13]. Aging-Aware [GAB18, PAB13]. Agnostic [FSM+12].
Agreement [AKNR+04, FMR07, HCL+14, JKT11, JRAS17, MR16, SRB14, SCY98, STW00, WCY95, WYWZ08, KA94]. aHDFS [CTZ+17]. Ahead [MV18]. Aho [TVCM12]. Aho-Corasick [TVCM12]. AI [DM93]. aid [WG90]. Aided [JK99, SSL13a, TLJ+14, WCF13, SR91]. Air [PT15, ZLZ+14]. Airport [AOA+12]. Algebra [CHC04, KCS+99, LLCH12, AC93, EHJ94]. Algebraic [THT+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, HPT04, HLY10, yh02, Hsi03, Hu14, HALT95, HH95, HZ96, IGEN11, JFP+17, JSK18, wJPP97, JGD10, JK99, KKM08, KZ96, KR00, KM01, KKW13, Kum14, KA99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LLW+15, LSRW16, LYL16, LH03, LLWC09, LKT11, LY14, LLC12, LK00, LCO2b, LX12, MM98a, MM98b, MS03, Me98b, MvC18, MBA+18, MBM98, MF96, NO97, NO98, OZ96].
Algorithms

Algorithmics [PCFP16].

Algorithms

[AF05, AS16, AFAG97, AB99, ABF12, AV96, ABK98, AD95, BBCB15, BT00, BCVCV05, BCV05, BcFGM08, BKB06, BCL09, BBG+95, Bgos98, BNO+01, BC96, BCR98, BHK+97, CLW03, CP99a, CP17a, CYW08, CYC03, CCM+10, CL17, C39a, CTX+11, CH04a, CBE93, Cst02, CPHX06, CK96, CBWD96, CFR99, DSO02, DWW+11, DÖ02, DVV07, DCF95, DPRT11, EJR07, FY05, FSY05, GSL+01, GNO+00, GCL03, LLLC17, LRS02, LH06b, LSVMW07, LWLN97, LAD16, Lou14, LZ05, LSW+15, LHCM+17, LXBZ13, MGZ07, MG18, MV12, MMSAZ11, NLW99, NS95a].

[PHKC09, PPR99, PPP04, PS+11, PGFS94, RL98, Ra05, RKHM06, RK08, RJ99, Rav07, RLW+07, RS97b, SK01, SM97, SBF00, SO02, SVM07, SX07, SSW+17, SZ12, SM16, Sto97, SL01a, SSZ02, SY00, SJPS01, SDL+15, TCK+15, TCR96, TR93, Ts93, Tse05, TP01, VV99, WK01, W05, WLZ08, WVT13, WG13, WH03b, WZL15, XZX+17, XLP06, X01, XTLO6, XLX+16, YF97, YKS03, YvDRC05, YTL+10, YD95, YMG03, YZC08, ZWD+10, ZY04, ZCLC06, ZD12, ZT14, ZCXS90, ZCXS90, ZP07, ZT01, ZWO2, dCvGg02, AAG94, AC92, Ah09a, Ah09, AC93, AB01b, AIK91, BJ90, BDS94, Cap92, CARW93, CA93, CCMSS90, Che95a, EJH94, E93, HMR94, IS90, JR93, wJNPS97, KCN09a, KCS09b, KK92, KK90, LI93, LL94, MS91, Nas93, NGL94, OW91, OSZ92, PJC93, PDC94, RSS90, RW94, Ra09, algorithms]

[RVJ0, SC94, SP93, SF92a, SC91, SM92, Tak93, TB94, UE95, WC90, WW92, Zia93].

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

Alignment [CH04, GAL01, LSVMW07, dOSM+16, WH16].

Alignments [RA04, dOSM13, SA09]. Alive [MRT09].

All-Around [SSF16a]. All-Pairs [MBH+10]. All-Path [LZB14]. All-Port [HÖ00, HK95, KLS00, jTM96, YW02, ZD12].

All-Prefix-Sum [KPA13]. All-To-All [SR98, SY98, Tou15a, BHK+97, CC96, FH97, GP03, LH18, SS01, Tou15b, TG96, YW00, YW01, YW02, CYW94, LS94b]. all-to-many [RW94]. Alleviate [KZN07, RDL11]. Alleviating [KZN07, RHDL11].

All-To-All [SR98, SY98, Tou15a, BHK+97, CC96, FH97, G03, LH18, SS01, Tou15b, TG96, YW00, YW01, YW02, CYW94, LS94b].

Allocate [CW15]. Allocating [CW15].

Allocation [ASBL15, AMSK04, AAD+18, BEDCR13, BSM+11, CB13, CW00, Che14, CFL18, CC99, CP17c, CY00, CML05, CXN06, CNT05, DP02, DW13a, DW13b, DD05, DG15, FDFZB13, FLZ09, GBD07, GLV06, GLC+15, Hö99, HP07, HCYW+17, HPT04, HK+10, HP08, HY11, HkkY+16, JJS+97, HK95, Men05].

Allocation [ASBL15, AMSK04, AAD+18, BEDCR13, BSM+11, CB13, CW00, Che14, CFL18, CC99, CP17c, CY00, CML05, CXN06, CNT05, DP02, DW13a, DW13b, DD05, DG15, FDFZB13, FLZ09, GBD07, GLV06, GLC+15, Hö99, HP07, HCYW+17, HPT04, HK+10, HP08, HY11, HkkY+16, JJS+97, HK95, Men05].

Allowing [KY97]. Almost [BP94, DSO09]. ALOHA [WZFG13].
Alternating [FXL17, LZXW15].
Alternatives [SSP00, YV98, And90, DAF95]. Amazon [MHL16, TYWL14]. Ameliorate [CL13].
Among [MAJ07, RPW93, WYWZ98, YA93].
Amorphous [HH12]. Analysis [ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BKI96, BCL09, Bor00, CWLR09, CLXL18, CGK04, CHJL04, CPX06, CH08, CHW17, CY00a, CH95, CLL17, CYD98, CCW12, CF94, DW04b, DLY97, DI17, DLA18, DY16, EJRB13, ECV16, FHA06, Fei05, FYJ19, FQWL12, GFS10, GZZ13, GD16, GRT97, GWC14, HCH12, IOY11, KGKL08, KMM12, KMMR13, KAC15, KW08, KP90, LKK95, LP96, LCB96, Li07, LYW08, Li08, Li13, LQK13, LYL15, LL11, LR96, LL10, LLY15, LLH15a, LWZ16b, MM98b, MS15, MC10, MRM12, MS11, MLT05, ON06, PHGR17, PP96, PJAG14, PF08, PK04, RMM16, RLW17, RS12, RBSP02, RLVTMG16, SKJ07, SRT96, SST94, SV97, SRL98, SILJ11, SXYL16, SK95, SOTN12, SSJ13, SZ11, SM02, SMH02, TXWL11, TJH14, TC06, TXL08, TL05, Tos07, TRS90, TKW98, TK96b, Var01, VMXQ04, VM12]. Analysis [VR05, WR04, WYW13, WGZ16, WMLJ12, WYCZ14, XPL04, XTL08, XXWY10, XLY17, YJ96a, YK96b].
Anonymous [HL08, XXZ03, ZB99, ZFG10]. Anonymization [ZYL14]. Anonymizing [LHW11]. Anonymous [HX10, JKR01, LZZ14, LHL08, MKVL12, Tan12, WLHB08, YK96a, YK96b].
Answer [XZH14]. Answering [LCL16a, SMH02]. Antenna [LJZ16]. Antennas [CWJS11, DW06, JGA08, JWA10, KCYM10, YW10].
Apple [CF00, HY99, MZA02, OKSA01, PAF16, RAHM05, Sob96, SE98]. Apples [CG17, WWLX13, XJZZ00]. Application [LCL16, SH03]. APIs [ECW18, dLCK15].
BCJ90, KK93a, MN92, SS90, XB93, You93].

**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, ASL15, BRS07, BCCP04, BKL06, BCF+08, BM15, BGDG17, BM00b, BNO+01, BES06, CGS+15, CB08, CB16, CSV+17, CH04b, Che95b, CCT10, CCNM18, CPH+17, CN02, CN04, CHJ+07, CSR07, CG02a, CG02b, DLZH16, DB18, DLM+17, DC16, Din01, DÖ02, DZLC15, EGQ11, FB01a, FLP+07, GMT+17, GFS+10, GIX+12, Goh14, GTK+17, GN06, G06, HÖ99, HNO98b, HAD12, HCD97, HLI2b, HC14, HKK+16, JHYK11, KKC07, KOPS01, KKB02a, KKB02b, KR00, KL16, LAdS+15, Lai12, LCB00, LGJZ16, LCG07, LM17, LH93, LSZ09, LWS04, LP07, LZB14, LSRW16, LHJ12, LTBN+12, LJB+13, LH15, LCY+17, LSW+15, LHC07, MHI+16, MPM17, MNG+15b, MDZC14, MLVD12, MVML11, N097, N097, NTWL11, OZ96, PK95b, PM96, QR07, RBSS12, RCV+13, RNR+03, Ram99, RGRM14, RGLD17, RJ96, Ro04, RR07, RD09].

**Applications** [SKGC14, SMS+13, SVL+16, SCH+15, SPH+18, SLM+10, TCDMRP17, TP18, VMN+16, VNA+16, VKS+09, WC09, WJ12, WC+14, WGHP11, WCC+97, WH03b, WCDY06, XP07, XZX+17, XL96, YQLS14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZJZ+16, ZL+16, ZT16, dB11, GH93, HKM+94, HB92, LO95b, MTSA93, SA94, SSG91, TTM96].

**Applied** [CDR98, GS11b, SKB04, dSF03].

**Approach** [ASB02, ASS95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC09, BRF13, BZBP10, BB17, CAD+18, CJW+15, CS01b, CS02a, CHCC14, CWLR09, CT97, CYC+15, CLS04, CCW+12, DLM+17, DHP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GGT+15, GLY07, GY05b, GMR98, GS08, GV15, HP03, HKH+10, ITL17, IdM12, Iye14, JBW+08, JZ04, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LTV+14, LV15, LLC+15, LLAL18, LLZ14, LCYW16, LQZ09, LZY09, MRLD01, NN10, PK00, PGP+17, PD95, QP16a, RGL05, RAHM05, SG16b, SSPG17, SCL+15, SP03, SL09, SKP12, SVB05, SZ08, TCLY07, TC07, TGV08, TXL+14, TW16, TF01, TLGP97, TW99, TKP12, VLP16, VKS+09, WT98, WTCV95, WYJ18, WYJ+04, WCR09, WDL+17, XYT+15, XSTZ10, YZZ00, YKS03, YM90, YY10, YLZ+15a, YLC+16, YHS+14, YZSC14, YPL13, YXW03, YZT+17, YYL+13].

**Approach** [ZFMS03, ZLN+13, ZYLC14, ZLS+15, ZYW16, ZCLS14, ZYT+15, dSLM11, dBL08, dBS09, CS90, KL17, KK93a, O’H91, SSG91, fTM07, YW93].

**Approach-Based** [BZA10].

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

**Appropriate** [SP15].

**Approximate** [BM00b, DF013, HWW17, HK18, HXL15, HJF16, KPK09, LC12a, LCGC14, LR96, LWJ+15, M17, TH08, Tse05, WMH12, XT10, KA94].

**Approximated** [XH15].

**Approximations** [Gre98].

**APTEEN** [MZA02].

**AQM** [WLL+07].

**Arachne** [DR98].

**Arbiters** [Kuo01, ZY07, TC93].

**Arbitrage** [TWT16].

**Arbitrarily** [EA93].

**Arbitrarily** [AMS97, Bar98, CHT012, DWF12, HV11, JY14, SP12, XQL+14].

**Architecting** [APPG16, MV16c, Mit17].

**Architectural** [EJM+17, KPBD09, MVL15].
MV16a, SKGC14, SSP00, SKPS01, WM18].

**Architecture**

[ATAC]18, AGGD04, AGGD05, AAS03, AAB16, AF18, ACV17, ASD+18, AB03, BS96, BIC+15, BBM16, CGS+15, CHM+13, CLO+18, DSY99, DKM+15, DBG+14, DZH04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JKG14, KO04, KBS11, KGR16, KJvR+15, KW08, LGCO07, LK07, LCH12, LW96, LJ15, LSLD17, IWT+18, LOSW99, LNOZ03, LWZ+16a, LLA+06, MR03, MGA+09, MVC+18, MB12, MJM16, MKSN18, NTA+16, NHN17, NHHN18, Nov15, OC05, PL16, PABD+99, RGRM14, SEA18, SS08, SCL05, SSP02, STMM17, Ste96, USP+12, VMP17, VGM10, WCLK12, WFZ+17, WLC+17, WCCR+97, XHC16, YW08, YXY+09, YYW14, YJC+16, YYL+17, YKDV02, ZYKG07, ZN04, ZH07c, ZL10, AS92, AG96, ABDZ94, BC390, CPA94, DFD93, E692, GP93, HISS94, Lee93, LW93, MLL92, TC94, YZ94, ZA92].

**Architectures**

[AFLM02, AA17, AS96, BS15, BB15, BB16, BB17, CSV+17, CGS+07, CF01, CG13, CRM+15, CBDW96, CG02a, CG02b, Din01, EJGYAM14, FSS11, FPGAD08, FJY98, FFC17, GR96, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KG17, Kao15, KPA13, KAG17, LWWL17, LAD16, LDL10, LBC03, MG008, MYA01, OHRW99, PCL15, RH16, RD98, SLE03, SVA04, TSG09, TBB+14, TVCM12, WYY+12, WLLJ14, XZL05, YKW+18, YCMX17, YLLW16, 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, Is010, LACK14, SLGW14, SC05, YYK11a, ZWWF15, AN94, CAB93, CDR15, CCJ02].

**AREA-Oriented**

[CDFR15].

**Argobots**

[SAB+18].

**ARIMA**

[TR04].

**Arithmetic**

[RS02].

**AROMa**

[GAB18].

**Arrangement**

[HCH99, LC01, BMG04].

**Array**

[BFL+01, CE05, CLPT02, CY00a, DSO02, DDP+98, GWSL97, GR06, HZWE10, HTPS02, HCYD01, IGEN11, KKC+05, KG17, KP93b, KKCC03, LH03, LPZ98, LCL03, Par95, PPR99, PH18, RS97a, SK95, TCR96, TC95b, WQZ+15, WH05, XRY09, Cap92, GR94, JWC94, Lin93, O’H91, SC92, SA93].

**Array-Based**

[PH18].

**Array-Intensive**

[KKC+05].

**Arrays**

[AKN95, CLXL18, CHE95b, CM95, Din01, GW96a, JW18, LHSML95, LJC+12, PK99a, RJ99, TKP00, TC95a, VMXQ04, WHH+13, WLX13, WH01, X10, YLL+17, YL96, ZGZH+11, vDS996, GM94, LK90, Mar93, NJ93, SF92a, WC90, TLO5].

**Arrivals**

[ABBCT16, KMM13b].

**Articles**

[St010].

**Artificial**

[LLK+14, SZ03a, SZ06].

**Ary**

[SNX08, TLM04, XSL15, YLM+15, BP98, CW00, CH98, DAA97a, KP99, LL12, PSDK99, PW99, PG07, RC95, SG94, Soh95, SX09].

**ASAP**

[GLY07, QLNN13].

**ASCEND**

[AV96, Nas93].

**ASCEND/DESCEND**

[AV96].

**ASM**

[LXHS12].

**ASN**

[CJW+15].

**Aspects**

[AF05, ZJ03, MJ94, NSD93].

**Assembly**

[LPMB13, MTY+12].

**Assessing**

[APCH+11, CP17a].

**Asset**

[BN12].

**Assignable**

[PH05].

**Assignment**

[AAB+00, BPT03, BRTM09, CT14A, CACJ+16, CYC+15, CZL+18, CLK11K, CB00, CYD98, GZY+15, GHW+16, HTPS02, JSC+17, JRP+10, KGM97, KM20, KA99, LS97, Lee06, LC15, NY090, NN13, NLQ14, PSM18, RCV+13, RGP15, SKS02, SZXS05, WZQ10, YWC11, ZT14, ZJ+16, ZJJT14, CNS94, WW92].

**Assignments**

[LO95a].

**Assimilation**

[ELX+11].

**Assisted**

[AYA09, CF01, CCS+12, CMG+14, HWC+14, LAM12, LFW10, LSL+10, SAM14b, SLL14, SLL16, WMT+11, YLW07, YWC11, ZH07a].

**associated**

[CO94].

**Association**

[BS08, JZ04, PPBS97, XLM+11a].
Associative [QZW14, SDFV96, WM95, YMG15].
Associativity [DK17]. Assumption [XS11]. Assumptions [MRT06].
Assurance [BQZ16, XYHL05]. Assuring [CWY09]. Astro [CC17].
Astronomy [FJV18]. Asymmetric [CLJ11, CRC17, CB00, GCN14, SHM12, TLSL15].
Asymmetry [QGPZ13]. Asymptotic [FWJ18]. Asymptotical [LC02a].
Asymptotics [DF09]. Asymmetrical [CLJ11, CRC17, CB00, GCN14, SHM12, TLSL15].
Asymmetry [QGPZ13]. Asymptotic [FWJ18]. Asymptotical [LC02a].
Assumption [XS11]. Assumptions [MRT06].
[KZW17, SOA15, WY98, WCD08]. **Aware**
[AAB16, ACM08, APJ+16, ADZM15, AD08, Annu12, Anno07c, ARM16, BBCB15, Bar98, CAD+18, CJ16, CJL09, CTT10, CTX+12, CGH13, CLHW13, sCCyW14, CLYR16, CCH+17, Che18b, CNC+14, CL15, CZL+18, CVM+15, CLKR15, CTP+17, CNT05, DGf12, DLZ+14, DLZ15, EHNS13b, ERG+17, GTS+15, GAB18, GV09, GH15, GD09, GHZZ16, GYLW18, GGF+14, Guo14, HLZY15, HAZ17, Has16, HWS16a, HWS16b, HWL+17a, HV11, HJZ+12, HLI2b, HJZ+14, HXLf15, HC14, HT16, HPP15, JKW+16, JMS+18, JPK12, KZN07, KAA16, KZW17, KSC03, LMM18, Li08, LGS09, LR09, LS+14a, LC15, LMZG15, LC+16, LRJ17, LGM+17, LZL+18, LIW15, MNG+15b, MTMR18, MMSS15, MKV16, MD21, MROD07, Pan14, PS08, PAB13, QF14, RMB15, RH16, RG17, RSS15, RHD11, RZW+13, RL+15, RKG09, SHG13, SY07, SWT+17, SX07, SL13, SLW15, SZR17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05]. **Aware**
[TGV08, TYLG13, TL15, THT+15, TOA13, VVR07, VLRP15, WHH+13, WS03, WWS08, WW11, WWL11, WTL+14, WSC+14, WL14, WMZ+15, WWZ+16, WKP16, WG18, WDOX15, yHe11, WCY+15, WCD+15, WML17, XXLL16, XBJL17, XQ08, XLT+14, XFL15, XHZ+13, YTL+10, YLC+16, YLL+17, YGL+15, YN17, YGGE06, ZTA+15, ZWFX17, ZRS+05, ZCLC06, ZQL+16, ZCG+17, ZCC+17, ZHZC15, ZWL+18, ZLL+17b, ZYX+10, ZWZ+15, ZLZ+16, ZMM04, Z05, Zou14, LSL14b, MCMR12, TL15]. **Awareness**
[CSY16, LGJ+17, LXL+05, PFM13, RKG16]. **Axis** [OMMZ14].

**B** [GM97]. **B-Spline** [GM97]. **Back** [AT01, KCD07, LL05, SOM05, WX15, YY14].
**Back-End** [KCD07]. **Back-Propagation** [SOM05, YY14]. **Backbone** [BMPP06, DXW14, DWY+13, SY97, WWL06, WTL+14, YWD08, ZWLL12, AO12].
**Backed** [CSC16]. **Backend** [XGL+16].

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

**Backtracking** [LC01, PG01, RK93].
**Backup** [MAJ+07, XLT+14, ZJ+99].

**Bag** [BCF+08, OPM+15, Ros02, TLH+14].
**Bag-of-Tasks** [BCF+08, OPM+15, Ros02].
**Balance** [HLCH11, LX10, PCF16, PH05, RKG16, SSPG17, ZWL+15]. **Balanced**
[AO93, BB07, CHL15, CTS96, CHHC06, DPS06a, DPS06b, DP02, GZ06, HW18, HV07, HJPL14, HW13, LHC+17, RZH+11, WPT10, WWJ+18]. **Balancing**
[APG12, BCVC05, BCP04, BB07, CT08, CMG17, CL16b, CK02, CLH11, CCJ02, DHB1, DHP+07, DB06, DvdMK09, DY17, FSSZ16, GZ09, GKL+17, Gua14, GB06, HT16, HC99b, HPP15, ITW+14, J09, Jia16, KKK+15, KTK11, LGOB17, LR1V04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RSS12, SVM07, SX07, SPS18, SLS+16, S08, TP95, Tse09, Tse13, WT98, Wu97b, YGL+15, ZRS+05, Z09, ZY12, ZLJ+15b, ZYW+16, Z05, Z01, Bok93, GO93, GT93, LK94, Lin93, WL19, ZR08].

**Ballooning** [JLL++15]. **Band**
[AA14, LKD10, WNKS06]. **Bandwidth**
[ACT06, BGMZ07, CS05, CIP+17, CFLL18, CKWC08, CS02b, DG15, DZH04, GBD07, GLQL09, HX10, HKH+10, LKKS05, LGL+18b, LHM12, NE01, PC07, SHG13, SHY14, SAA17, SY07, SL16, SSRV99, TCL07, TWL+15, TSK06, TLGP97, US04, WCH+08, WFS09, WLL08, XLSR13, YL07, YSS+17, ZJZ+16, Z04, M94b, ZS95b, LL+12b]. **Bandwidth-Aware** [SHG13].

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

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

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

**Bandwidth-Optimal** [TLGP97].
Bandwidth-Optimized \[HX10\].

Bandwidths \[LMM18\]. Bank [BGMZ97, TSP+08, YYL+17]. Banker [LM06]. Banyan \[YJHG06, SF05, YN90, YA93\]. Banyan-Based \[YJHG06\].

Banyan-hypercube \[YN90\]. Bargaining \[WS14\]. Barnes \[ZBS15\]. Barrier [AFA12, CJW+15, CS95, MA14, MKY+09, MX03, Mis14, MPS15, MT06, MY11, MMSAZ11, MAJ+07].

Based \[HST+11, HSY12, HZL15, HZJ+16, HY07, HJB+09, HWF18, HH08, HLL09, HX10, HCZ12, HLWV14, HPG14, HS98b, HCA06, HYX11, HCL+14, HLY+14, HN11, Hur13, Isv10, JWE15, JG+11, JZX+19, JZ+14, Jou03, JKA07, KKM08, KZ96, KH16, KZW+12, KH04, KA06, KP01, KKW15, KL99, KHL07, KCD07, KKY+14, KPG+12, KK03b, LSW17a, LM17, LI11, LJ16, LNNY03, LDC008, LZ08, LLLG13, LYY+96, LPP13, LMS04, LL06a, LL06b, LLSZ08, LC10, Li13, LYZ+13, LHL+14, LWY+15, LW15, LLY+6a, LSLD17, LZH18, LC99, LJLN07, kL11a, LCL03, LWCG10, LT12, LW14, LLLC17, LJW05, LS06, LW09c, LZN10, LNA+13, LJB+13, LNZ+13, LW+13, LNXY15, LZW+17, LNMMA15, LAF15, LG14, LQZ09, LZTY09, MKR00, MGZ07, MWZ+14, MGQS+08, MMY+18, MGB18, MS12, MWX14, MA14, MKY+09, MX03, Mis14, MPS15, MT06, MY11, MMSAZ11, MAJ+07].

Based \[MRT06, MGR12, MBM98, NSLV16, NGB+05, NOR16, NE01, NLM+14, NLY15, NLC12, NFFK14, NTK+15, NSY+16, OOA+14, PFA16, PC07, PH18, PG+17, PSMD18, PPR95, QZW14, QCZ+15, QFZ15, QCC99, RMG14, RVCT15, RSC15, RZW+13, RGLD17, RS97b, RLD03, SDV18, SG16a, SS08, SY17, SF08, SKGC14, SD04, ST10, Seh15, SKB04, SZ02, Sjd+09, SFP03, SL13, SLGW14, SLC15, SSM+18, SSC11, SP15, SSP00, SOC+07, SP05, SC05, SCW07, SS17, SPB+10, Ste96, SCP02, SSZ02, Sto04, SvVB05, SKA15, SYXL16, SSDY00, SSsLY03, Sun02, SS09, SZZF10, SWC+14, SYL+16, SX03, SSO0, SJ14, TJ08, TXWL11, TJH+14, TWW+15, TC04a, TC06, TC07, TCC07, TXL08, TXL+14, TWSW17, TNL17, TF01, TKR14, TAKB06, TSL15, TBC12, TCDMRP17, TCZL11, TN08, TFLL18, TR13, TPL96, TYK99, TF96b, Tze04].

Based \[Van14, VM99, VM12, WH16, WTT17, WC09, WHH+13, WCH+08, WL08a, WKK11, WYW13, WPK13, WJTZ14, WJWX14, WSC+14, WS17, WM15, WHB16, WZH16, WLC+17, Wu98, Wu02, WXY+13, WJB14, WML17, WWH+17, XX16, XNZX08, XWH15a, XWH15b, XB+16, XTXX13, XHHC13, XHG15, XTHD10, XLLZ11, XLM+12b, XSY13, XLJ16, XVC17, XSTZ10, YJ97a, YJ97b,
Bipartite [ABP17, LNX07, YC96].
bipartite-permutation [YC96].
Bipartitioning [SAA17]. Bisection [AA14].
Bisector [WKS01]. Bit [BKLI11, KKK11, ST99b, SDFV96, TTG+15b]. Bit-Pattern [SDFV96].
Bit-Representation-Optimized [TTG+15b]. Bit-Split [KKK11].
Bitier [CGH13]. Bitonic [LB00b].
Bitplane [EALM17]. BitTorrent [CL13, CNMA11, IRPvdS12, LYW08, LXBZ13, SLY+14, ZDWR11].
BitTorrent-Like [LYW08].
Black [SZL+12]. BLAST [ON06].
Blending [FGEL14]. Blind [CZZ+16]. BlindDate [WML15]. BLISS [SLS+16].
Block [ASS95, AAW+17, DDP+98, EG93, Har91, JR96, LRG99, PPR99, PHP03, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92].
Block-Cyclic [DDP+98, LRG99, PPR99, PD99]. Blocking [CLA16, AKC+15, GHL14, MLVD12, QZW14, QLC14, XH10, ZSL+12].
Blocks [CLA16, SY17, YN00]. Bloom [RCM16, AAW+17, DDP+98, EG93, Har91, JR96, LRG99, PPR99, PHP03, PD99, QFZZ15, XRY09, ZL14, KK93a, SMJ92].
BloomCast [CJL+12]. Blue [CSR+17, IBC+11, ZYL+16]. Bluetooth [LSW04, TSK06].
Boolean [CT97]. Boost [CW06, HWQ+15].
Boosting [FLMD02a, FLMD02b, HPPR17, HWS16a, LCCY+17].
Booststrapping [MCL+07, SAH15].
Borrowing [EKOAW02]. BOT [LMPR12].
Both [CBE93, NZWL14, TCS97].
Bottleneck [BP98, RTZ+18]. Bound [BDvD98, CwC+17, GT02, HZW+14, HZTY17, HCvW+17, LQ17, LWYX13, XCY+15, ZLN+13, EA93, YD94a].
Boundaries [DKK11, WF94]. Boundary [LCN+07, WJTZ14]. Bounded [Agr14, BV10, CH09, CZL+16, CSR07, DC18, GS17, KLW+09, LZ02, LAY+10, LMSR13, LLY+17, NSU97, ZGY15, HK91].
Bounded-Bypass [CH09].
Bounded-Collision [CSR07].
Bounded-Degree [LMSR13].
Bounded-Reorder [ZGY15].
Bounded-Size [LZ02]. Bounding [DMT12, LL98]. Bounds [AV96, AH10, BC95, CYX+14, FWJ18, Fre13, HK06, LDG04, LMT98, RO99, VV99, UX01, YNKC18, GGH94b, JR94, SRT94, TR93].
Boxes [SZL+12]. Branch [CBF+17, EAK95, MC95, UEA95, YD94a].
Branch-and-Bound [CBF+17, YD94a].
branch-and-combine [UEA95].
Branching [Lee95, YLQ013].
Branching-Router-Based [YLSQ13].
Broadcast [AMN+16, ATACA18, BV10, BDD+96, CCFS11, CCY96, DW04b, GP03, HK95, HW12, JLM+12, KO04, KLS00, MSMA90, MQ97, MR16, NOS99, NOZ02, SR98, SPS98, SLM+10, SLFW06, SP+02, TJO8, Tou15b, Tou15a, jTM96, THT+07, WTL+14, XL16, XTL06, YW02, ZDL+14, ZL05, CY94, LS94b, LG90, jTM97, VB93, XUAS99].
Broadcast-Based [KH04].
Broadcast-Efficient [NOZ99].
Broadcast-Oriented [ATACA18].
Broadcasting [Agr14, BNH09, BBG+95, CFKR98, DW06, FCD+13, HK98, ISR06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, Sto04, TH99, VB95, YW10, BLO+94, CCGS90, LA93, MS92].
Broadcasts [BLMR05, VB96, ST93].
Broker [DZH10, TKR14]. Broker-Less [TKR14].
Brokerage [WNNL15]. Brokering [BGJ06].
Brooks [Kum14]. Browsing [LA04, SLLZ16, ZHZC15]. Bruijn
[BCH94, FMY+18, HW97]. BSN [LQK+13].
BSR [ST096, XUA99, XU01]. BT [DR16].
buddy [LC91]. Buffer [CY06, CCJ02, DSJ16, GLV06, LDL18, LN17, NFD10, Par01, SML13, TLH+14, VV99, WXY13, ZYC08, ZCL04, ZFF16, DY93, MS93]. Buffer [CCQ+05, CCLW11, GLS07, LKK95, LY11, Mha09, XHC16, MD96].
Buffering [CJZ12, LWA96, MLW06, ZY06]. Bufferless [SKL+15]. Buffers [LHM12, LW14, WHM09]. Bugs [LPZ12].
Building [BK09, FKMC15, HLL09, LXX07, NZM+16, YNO0, ZMTL15, ZLL+17b]. Built [CXP09, WS03]. Built-In [WS03]. Bulk [FH03, RRX09, YXX03, ZGH14].
Bursty [MTDD17, WMLJ12, YLZ+15b]. Bus [AV06, CG08, CS97b, DS002, EAK97, FYS05, GP99a, HWA+10, HTPS02, KH97a, LP96, LPZ98, RMO+95, THT+97, TH01, WHW05, WSC+14, BIA+97, Lee93, TV92, WC90, WS93]. Bus-Based [FYS05, WSC+14]. Bus-Networked [CG08]. Bused [Fid92]. Buses [Chn95, LOSW99, PZLS01, RS07a, WH01, GM94, LQ95b, SP93]. Butterfly [HWSH00, WMM99, Tze93].
Bypass [CH09, ZPD11, ZD12, ZDF+15]. bypassing [AB94]. Byzantine [ALLR14, AMPR01, BCD15, MT15, MR16, NOT9, SCY98, WCY95].
C [Geh93, AFT+16, FO05, TFPK13, ZHH96]. C-MART [TFPK13]. C/C [Geh93]. CA [RMM16]. Cable [TFKN17]. CACAO [YWC11]. Cache [APPG16, AJM12, CAD+18, CC03, CH04a, CGH13, CY00a, CY00b, CP17c, Dan11, FPGAD08, FPGAD10, GCCC+04, HLS+12, HWS1b, HNY02, HWL+17b, HCJ+10, HKS+07, KKG01, KZW17, KAC+15, LSL+14a, LZH18, LG+17, MWJ+14, MM07, MV16a, MTL95, NVS16, PNZ+02, PPP04, PD14, PD95, PD00, PPR95, PCP14, RH16, RLY+15, RJ16, SEA18, SSS+09, SPS18, SPC+02, TCO01, TLH+14, VGS01, WHH+13, WDCK04, WY98, WHC+14, WMLJ17, XX16, YZZ00, YLL+17, YZC08, ZJS12, ZCL04, ZHI8, AH91, JF94, LY93a, MB92, NGL94, SG93, SL93c, SF92b, YTB92]. Cache-Based [PPR95, JF94].
Cachemin [YZZ00]. Caches [AH+15, AFMM17, DKS+15, MVL15, MV16c, NVS16, SSSP17, WM95, ZML13, WFP90].
Caching [AKC+15, ARM16, BJ13, BB08, CE17, DD11, DSA11, ET10, GKKW16, HN10, HGC12, HLW14, HGL+16, ILL07, LSS+07, LW96, LA06, LAS04, SD04, SWH98, TCC05, WXLZ06, WW98, WCF13, WML14, XX16, ZX10, LWA96].
Calibrating [BCT13, XY+15]. Cal. [ANO97d, ANO97b, ANO97c, ANO98c, ANO98b, ANO99c, ANO99d, ANO99e, ANO1b, ANO1c, ANO1d, ANO2b, ANO3c, ANO4b, ANO4c, ANO4d, ANO5c, ANO7c, ANO8c, ANO9c, ANO9b, ANO1d, ANO1c, ANO1c, ANO1c, ANO1c, ANO1c, ANO1c, ANO1c, ANO1c].
Calls [TTG+15a]. CAM [EH11].
CAM-Based [EH11]. CAMF [WDOX15].
Campus [MBH+10]. Can [LOGB17, LLY05, MRT06, WZSL12, WU14, XSL+10, XZH14]. Canceling [QP+17].
Cancellations [LWA96]. Can’t [LLY05]. Capability [LNA+13, ZY94, HISS94].
Capable [YKD02]. Capacitated
Capacity

Capacity-Aware [ZCLC06].
Capacity-constrained [CSC07].
Capping [ZMW17].
Cascading [HWNS15, YQ16].
Casting [Wan14].
Catching [WFK+12].
Categorization [PS08].
Caused [XLX+16].
Certain [BP94].
Certificate [JEG07, LNA+13].
Certificateless [LZCK14, STY09].
Certification [Ara08].
CFD [RMB+16].
CFS [Tak14].
CGRAs [GYLW18].
Chain [LKHL03, Li07, TKP00, VM04].
Chaining [JY15].
Chains [AN098b, LLY07, LHL+13a, TL05, VMXQ04, WWL+15, WA99].
Chameleons [GZX14, KIBW99].
Chances [Ano98b, LLY07, LHL+13a, TL05, VMXQ04, WWL+15, WA99].
Changing [CH08, Lai00, VJA97].
Change [TP08, Bis18, Che14, CYC+15, CGKP11, DWX14, GCL14, HTPS02, JLS02, KL02, MBW02, Mis14, NZWL14, SDL+15, TLP15, TCS13, WZ010, XL04, YTL+10, YWC11, ZWO2, Dal92].
Channel-Adaptive [KL02].
Channel-Assignment [HTTPS02].
Channel-Aware [YTL+10].
Channel-Hopping [Mis14].
Channel-Oblivious [SDL+15].
Channel-Related [TLP15].
Client-Side [TCC05]. Clients [dLCK+05].
Clique [GLM13]. Cloaking
[HX10, WLHB08]. Clock
[BCQ+10, CLSZ12, EAK95, SS08, ZL07b, db98, Arv94, OS94a, UE95, YM95].
Clocking [EA93, PN95]. Clocks
[Her00, JZZ+15, YNKD18, MB92, TK92].
Cloning [XLY+17, ZSY14]. Clos
[CM18, XHC16]. Clos-Network [XHC16].
Close [RGBC11]. Closed [Bar98].
Closed-Form [Bar98]. Closer
[QP05, YNK+17, MCMR12]. Closest
[WHW05]. Closure
[ADMX+12, TC95b, SC92, WC90]. Cloud
[AHS+16, ASBL15, AIAD+18, ACC+17, AGG15, AGG17, Anot11d, ABBCT16, BM12, BH13, BB13, BM15, BHEP14, Br14, CHLZ13, CWL+14a, CL16a, CSC16, CL14, Che15, CWL16, CMG17, CLT+17, CCT+14, CCNMF18, CTP+17, DGC17, DHTZ15, DW13b, DLZC15, DL17, ECW+18, EQQ11, FXL17, FCM14, GHZ15, GYQ15, GRJZ17, HLS+12, HHBW17, HWSX17, HH15, HLCB+17, HLWV14, HBS+16, IOY+11, ITW+14, JRZ+18, JRO+17, KMM12, KMMR13, KMM13a, KMM13b, LLJ+13, LYZ+13, LLC+15, LCG+16, LCT16, LLLZ16, LXXH16, LSB+18, LGJ+18, LHXP18, L12, LS17b, LZYW13, LWZ+13, LS14, LDYZ15, LNX15, LH15, LS16, LSW17b, LYZL18, MS12, Man18, MWJ16, MSBB14, MPM17, MNG15a, MWZ+13, MBMC13, NZM+16, NSY+16, PSL15, Raol4, RSW+17, RM17, RTZ+18, SDV18, Sam14a, SLG+18, SL16, SZR17, SYZ18, SWC+14, SYL+16, T14, TFK13, VLRP15, WWR+11, WZSL12, WCR12, WRRW13, WNNL15, WVL+15, WLL15a].
Cloud [WKW16, WHGS18, WGG+18, WK11, WSS15, WCD+15, Xia14, XWSW16, XSC13, XZB+16, XWJX15, XL16, XLT+14, XWLJ16, XALS17, YJ13, YJ14, YJR15, YLZ+15a, YPL+17, YDH17, YLZ+15b, YSS+17, YYL+13, YY14, YWW18, ZLJ+15a, ZLZ+17, ZLN+13, ZYLC14, ZYQ+14, ZSW+15, ZQZC16, ZWLL16, ZCG+17, ZIL+17a, ZZSZ18, ZJZ+16, ZYW+16, ZXL+17, ZWL+18, ZWZ+13, ZYW+17, ZLDC15, ZL+16, ZLZZ16, ZJ16, ZLW+18, Zom14]. Cloud-Backed [CSC16].
Cloud-Based [HLWV14, MS12, XBJ+16].
Cloud-Edge [ZZS18]. Cloud-Friendly
[WS15]. Cloud-Service [WHGS17].
CloudArmor [NSY+16]. Cloudde
[ZZL+17]. CloudFog [LS17]. Cloudlet
[CCC16, XL+16]. Cloudlet-Based
[CCC16]. Clouds
[ALZ17, BLP15, CB14, CGPT14, CQZ+17, CRZH15, DNW+16, DW13a, DG15, GS17, HCS13, Jia14a, LPP13, LMZG15, LZY+18, LH16, LL18, MTY+12, NMG15, PGP+17, RG17, RSN14, SLW17, SCJ+17, TRD13, TVRD17, WVT13, WLL15b, WUH+17, Wd14, WWL+17, WIZ+17, XLL16, YWW+17, ZQL+16, ZHCL17, ZWG+16].
CloudScout [YCT+17]. Cloudy [TUS13].
Cluster
[AAB+00, FH11, FBBJ97, FG06b, GB06, HCC06, HPH+12, HWSN15, HJJH02, JKR10, KB03, KL10, KCD07, KWOA05, LNA+13, LN17, LSW17c, LL14, MB12, MSM06, NGB+05, OXL06, RNR+03, SLW17, SC05, TMMN15, TSS15, VVR15, VR07, WS18, WBR11, XZC02, XHL+11, ZSN11, ZWFW05, ZCG+17, ZN04, ZJW08, Zou14, AT07].
Cluster-Aware [ZCG+17]. Cluster-Based
[FG06b, GB06, HCC06, KCD07, LNA+13, LL14, NGB+05, ZWFW15, ZJW08].
Cluster-Head [TMN15].
Cluster-on-a-Chip [MB12].
Cluster-Scheduling [WS18]. Cluster-Tree
[HPP+12]. Cluster/Grid [VR07].
Clustered [AF05, BP96, CB05, CLJ11, DHHB12, HÖD99, KP12, LHL17, PPS+17, PSG05, SD+19, SL15, WWLJ14, YGE06, ZRS+05, ZH98]. Clusterer
[WCR09]. Clustering [BMP06, DAMK06, DO13, GRS99, GBP17, GV15, HP03, JY15,
Clustering-Based

[JJW11, KHN16, ZYW+16]. Clusters

[Ano04c, BBK17, BP06, CdMB05, CRS06, CAJ+16, CHT+18, CLO+18, CRG+17, CZL+18, CJPW06, CHPY17, DDV+07, FY07, FB01a, GKK05, HLQ+15a, HLQ+15b, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY+16, LLH+01, LS17c, LBS05, LNK17, Man16, MAS+07, MVML11, MTY+12, NZM+16, Pan14, RK08, RGLDM17, dOSMM+16, SJVR15, SH95a, SH95b, SJVR15, SSF16a, SSF16b, SSLF17, WPMX18, ZLL+17a, ZL14, ZL96].

Coded

[CZT+17, FSSZ16, HWQ+15, HLQ+15a, HLQ+15b, KN16, LNK17, She14, SSF16b, SLLF17, WPMX18, ZLL+17a, ZLX+14].

Codes

[AGG15, CAZ04, CBM08, HT06, KLS00, KBHS14, LL17, LLS09, LC14, MQ97, RGG18, SGGB14, WL08b, WXYL16, XB98, ZLL+13, ZL14, ZL96].

Codings

[AJM12, HGY+14, LTW+14, ZY07].
Fan02b, GB00, MDL06, S03a, SPF99, Tos07, WKK17, ZD16b, BL91.

Comparison-Based [EN12, ZD16b].

Compartmentalized [Lee06].

Compensation [ZWL17].

Competitive [CRZH15, CE10].

Competition [EN12, ZD16b].

Compilation [Agr98, CKK+04, KCRB03, MGS12, PSC+15, RSP02, SPF99, ZD16b, 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, YLY+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, LZB15, SY00, SJP01, TLGP97, CL03, FD94].

Compilation [LM+17, LlpC15, LL98].

Complex [CWZ+15, J090, LL214, Mss17, Txz+11, Wyhl18, KLL+17].

Complexities [LC14].

Complexity [BBDO0, CLS05, CWC11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCXX09, AB91b, CARW93, KST94].

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

Component-Based [YLW+14].

Component-Level [HHWZ17].

Component-Oriented [KCK+06].

Components [JFP+17, LCD+17].

Composing [GN06, TW14].

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

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

Compositions [GvG06].

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

Compress [DC18].

Compressed [EAF00].

Compressing [LTM11].

Compression [CMK+16, DCE18, EALM17, KGK+13, KS06, MNN04, M16a, NJW99, Tan12, VPS17, WHB16, YKP08, ZL+18].

Compressionless [KLC97].

Compressors [Kla98].

Compressive [CJIH13, LHZ+15, LLH+15a, TVG13, XJ14, ZY+15].

CompuP2P [GSS06].

Computation [BC06, BGO96, CWL14b, CATC11, CKK+04, CPX06, C08, ChE15, CIH13, DGFHR03, DHTZ15, FWZ+16, GM97, JKR01, JB01, KGI17, LHS03, LML13, LMFS11, LJC+17, LCD+17, NMS97, MSG07, NZP03, R05, SS96, SG16a, SHY14, Soh95, TLT+16, WHTH17, X08, XAG17, XVC17, YTM98, ZGGW14, CWL92, E92, GG94a, GR90, WCF91].

Computation-Efficient [XH08].

Computation/Compilation [KK+04].

Computational [ATML08, AAB06, Ano05c, BGJ06, BP06, CL17, CB13, FLZ90, SLY90, TN93b].

Computationally [Ara08].

Computations [ARM15, BW96, BGOS97, BBP17, CT12, Chn95, DW10, GLW17, GRS99, HWSX17, KCRK00, LRRV04, L00, MR06, NO98, P96, SAA11, SKL+03, WGG+18, YF97, YXX03, ZGWW13, ZR18, AMAM94, C094, HE92, ML90, Nas93].

Compute [EK95, HNO98a, W17].

Computing [MPS96, AAB06, Ano05c, BGJ06, BP06, CL17, CB13, FLZ90, KA09, LS06, RD09, SVM07, SZ08, TYS+12, VVR07, WBO+01, WZGR10, XZN08, wJNPS97].

Computationally [Ara08].

Computations [ARM15, BW96, BGOS97, BBP17, CT12, Chn95, DW10, GLW17, GRS99, HWSX17, KCRK00, LRRV04, L00, MR06, NO98, P96, SAA11, SKL+03, WGG+18, YF97, YXX03, ZGWW13, ZR18, AMAM94, C094, HE92, ML90, Nas93].

Computer [EK95, HNO98a, W17].

Computer-Intensive [EK95].
Computers

[AGWFH97, AFAGR97, Ano97d, Ano97b, Ano97c, BBC+95, EAMEG11, GKS95, HZJ+16, Lee97, Li08, MT97, PZLS01, SGTP08, SW96, YFJ+01, ATG92, CCC90, DK92, GK93, HISS94, HQL+91, JS90, KK94, KDL91, KLL94, SP93, SW95, WLR93].

Computing

[ABE+11, AN94, ACM08, AAD08, ACC+17, AAB+00, Ano01b, Ano01c, Ano01d, Ano09c, Ano09b, Ano11d, ABCT16, ABC01b, ABP17, BKK11, BM12, BNB+95, BH13, BMR15, BWC+03, BFL+01, BHEP14, BBL+16, Bru14, CS01b, CS02a, CHLZ13, CW02b, CPT14, Che15, CLYR16, CLT+17, CL+18, CY96b, CK02, CDR15, DHTZ15, D¨O02, EBS02, ELX+11, FLP+07, GBD07, GDRTS16, GG11, GSS06, HP14, HMM+00, HYC+12, HJJ02, HYY+16, ITL17, IOY+11, JFP+17, JKR01, JRO+17, KKS07, KB03, KMM12, KMMR13, KMM13a, KL99, KSME08, KCW11, KLL2, LGOB17, LZ08, LZ11, LMD16, LLGS09, LYZ+13, LTL14, LC+16, LLLZ16, LGL+18b, LSBS98, LBS05, LS14, LNXY15, LSW17c, LM16, LNM15, LWN98, LLS13, LHC+17, LMT98, MBB14, MT02, MCK10, MWZ+13, MX03, MBMC13, MV16d, MVML11, MBH+10, MRGR12, NLC12, NO02, OPM+15, PS08, PH11, PC05, PDH10].

Configurable

[DYY99, RSP02, SY00, ZGL10].

Configured [ZDF+15]. Configuration

[Add97, AAW+17, BYZ+16, BRX13, CHLZ13, CAXY16, GTK+17, HDS10, LAMJ12]. Configurations [LLLZ16, LK94].

Configurator [ZLJ+15].

Conflict

[JEW+18, KZW17, KB17, YYY+17, BR91].

Conflict-Avoiding [KZW17].

Conflict-Free [KB17, YYY+17, BR91].

Conflict [ZLJ17].

Conforming

[PSK99]. Congestion [hKY08].

Connected [AD95, CL00, CX09, CH95, CY96c, ZS98, ZH07b, ZLDC15, ZP07, ZW02, CO95, CYW94, DGB+96, EA93, FA94, SR91].

Concave [ZWLW16]. Concealed [CLLS12].

Concept [CCJ02, KCN90a]. Concepts [LO95a].

Concurrent [AG96, Ant94, Ara11, EDO06, FCM14, GDJ94, HISS94, KMW95, Pan93, XRR00, ZWJ+18, ZTZ18, BCB+92, CTC93, LNP94, TH93, VJ94, Geh93].


Connecting [Add97].

Connection [AM06, CFJ15, NSZ02, AS92].

Connection-Limited [AM06].

Connectionless [CHA07].

Connective [KH97a].

Connectivity [AYA09, AD09, BBCB15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LWSX06, SRZF04, WMT+11, WJTZ14, ZH11, Ahn95].

Connectivity-Based [JLW+10, WJTZ14].

Connectivity-Coverage [BBCB15].

Conquer [CPM07, LRTZ96, SZWX15, SYZ18].

Conscious [LZ11, VKS+09, XTHD10].

Consensus [AE12, CHCC14, CZL+16, DMR01, FIMR01, GBFS16, LC02a, MP91, NCV05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97].

Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].

Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, NX95, RS08, TGT10, TPRH16, USP+12, Vai99].

Consolidated [HPP15, KL16].

Consolidation [BB13, HLCB+17, LWZ+13, WWZ+16, YWW+15, ZQL+16].

Constant [Ahn94a, ACCP12, BM00a, BGOS98, CL97, Gen00, HALT95, w-JNPS97, SHY14, Sto96, WC90, Ahn95, EA93, KS91, VS96, ZA92].

Constant-Time [ACCP12, BGOS98, Ahn94a, Ahn95].

Constrained [BK303, BBD00, BGOS98, CBF+17, CKWC08, GBDO7, 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, Che18a, CKN08, DWW+11, FWJ18, GXW+17, GLV06, GLQL90, HCYW+17, LT00, NGLQ14, RC95, RSG06, TYW14, TCS11, TVRD17, XTF17, ZMLT13, ZYL+16, ZL08, ZLP90].

Constructed [ZLL+15].

Constructing [BS14, HJPL14, JWJS14, KPK09, KW+09, KWH03, KH97b, LS96, LY14, ST99b, WCL97, WJ12].

Construction [AFAGR00, DWX14, DWY+13, HYO5, JJV05, Lai12, LC10, LCN+07, PH96, TSK06, WKC12, XP07, YWD08, YCP15, ZASA10, Sch91, You93].

Constructive [BR94, WLH+15].

Consumption [BP98, CB16, CM10, CCD+15, DSM14, KGKLO8, KA09, LW15, LpC15, NT15, ZS09].

Contact [CSY16, ZMF10].

Contained [ZS13].

Container [LCYW16].

Containers [ALZ17].

Containing [LH03, MT15, WNSK96].

Contaminations [JBW+08].

Contemporary [ZJS12].

Content [AKT+15, BFPB10, CL13, CHA07, CE17, CLB08, CSM+13, CF08, CS96, CL15, CE10, DAI11, HLW+14, JHMV12, JKS13, JWE15, KIWK12, KYB08, LLLG13, LHL+13a, LSL16, NFFK14, QCZ+15, RVCT15, TX05, VR05, WM15, YZL+15].
Content-Based [JWE15, QCZ+15, WM15, ZYKG07, ZJL+17a, ZH07c].

Contention [ASG+14, BGJM97, CCK12, CWCS15, DMKJ96, EHNS13b, GGAA18, HLZ15, KP99, MF01a, RPYO11, SHG13, SBMA15, SS05, ZCY95, ZWJ+18].

Contention-Aware [HLZ15].

Contentions [LZH+16].

Contents [Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, CSZ12, TC04b].

Context [HV07, PD14, RSSC15, SS09, SJ14, WDOX15, YK03].

Context-Aware [RSSC15, SJ14, WDOX15].

Context-Based [SS09].

Context-Sensitive [YK03].

Contexts [BN12].

Contiguous [ACS13, MLL14].

Continuous [BBR12, BV05, DW+14, Gon08, JCLJ12, JCW+12, JN08, LL02, LCL+16a, MTDD17, SBK02a, SBK02b, XRY09, ZT14, ZT16, HN93].

Continuous-Media [BV05, LL02].

Continuum [AD09, LZB14].

Contrast [SZC+17].

Contribution [NN10].

Contributory [AKNR04].

Control [ASB02, ANKA99, Ara11, AA12, BKY15, BO98, BRSS08, BLD05, BG09, CWYZ09, CTX+12, CSP13, CCL13, CS02b, DWX14, DLY99, DWX09, DW+11, DF99, EHWX10, ESGG+15, GLJ+15, HL+14, HYP02, HN11, J07, J11, JXT+04, KWH02, KL02, LJZA04, LZ12, LGJZ16, LLY04, LLY07, LWS04, LH06a, LXXH16, LH06b, LZN10, LTM11, LLZ+14, LWZ+16a, Lop02, LWK05, LLA+06, LGG+14, MGZN07, MWJ+14, MT15, MSB11, NW08, NTK+15, PK99a, PH11, Ram99, RLD03, RSN14, RNKZ03, SRT96, SS12, SX10, SCC11, SG14, SLFW06, TB93, TLM04, TCDMRP17, THL13, TKP12, TSJ07, TK96a, WJLK07, WCH+08, WCF10, WMW11, WW11, WWCC11, WCLK12, WD06, WZLC15, XHYL05, XL04, XLM+11a, XJY+10, XLM+12b, YJ14, YJR15, YLH+16, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZZF10, ZZR12, ZWFW15, ZYW+17, ZJLG14, ZLZ+16, ZHCW12, Bir93, Dal92, FHT93, NSD03, SSS09].

Control-Based [RLD03, WCH+08].

Control-Flow [NSD93].

Control-Intensive [LWZ+16a].

Control-Theoretical [ASB02].

Control-Intensive [LWZ+16a].

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

Controllers [CH07, GKL+17].

Controlling [TF01, THB+14].

Convergecast [FQWL12].

Convergence [BCVCV05, BKB96, HPT04, HH95, Kin06, MGB18, SSM+18, dB98].

Convergent [LLL+14b].

Conversation [WF94, YK92].

Convex [BO98, GCZ15, HNO98a, LWJ15, TKP12, AD98].

Convolution [IG11].

Convolutional [ZL14].

Cooling [ZTA+15].

Cooper [LNK17].

Cooperation [Dan11].

Cooperating [CF95].

Cooperatively [TP14].

Coordinated [BRX13, CS98, CLY08a, HCY+12, JKP12, YSDQ11, ZJLG14].

Coordinating [LMFS11, LH15, WW11].

Coordination [ZCZ+12].

COPACC [ILL07].

Cop [SAH15].

Coprocessors [LLH+15b, KSWR03].

Copy [DMS+12, VMB17, WX15, XWH15a, XWH15b, LG94].

Copy-Back [WX15].

Copying [IT93].

Coral [CSC16].

Corasick [TVC12].

CORBA
[AFM02, FWDC+00, LNYY03, MFLX01]. **CORBA-Based** [AFM02]. Core [AFA12, AA17, ASD+18, AFMM17, CCKF15, CGM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZH04, GZY+15, GS03, HT16, JZXX99, KCRK00, KAA16, KPKH16, LJ16, LRG99, MGDZ07, ME15a, MDM13, PCL15, PRS+11, PJAGW14, QF14, RRM+15, RGRM14, RAG10, SEA16, ScFRdS15, SAF16, SL14, SKKK16, TCM18, Wan98, WFS09, YLJ+17, YCMX17, YN17, ZJL+17, ZJS+17, ZCXM16, ZWL17, KLL+17, YSS+17]. **Core-Based** [JZXX99]. Cores [BHKS+17, MMNN16, Sib12]. **CoreTSAR** [ScFRdS15]. CoreVA [ASD+18]. CoreVA-MPSoC [ASD+18]. Corona [BBS+09]. Correcting [KLS00, KBHS14, XB98]. Correction [An099g, An099h, Ano11e, CS02a, CPS96a, LMR10, MFLX01].** Corrections** [Sto04, ME93].** Correlated** [HP14, HKA12, MM07].** Correlation** [CJ16, LWP07, MFO+13, MAJ+07, SLT03, TJH+14, WWZ+16, YLL+17, YZJ+12, ZWX+13, ZFG+10].** Correlation-Aware** [YL+17].** Correlation-Based** [CJ16, WWZ+16].** Correlation-Based** [ZFG+10].** Corroboration** [OMMZ14].** Corrupted** [HZ07].** Corruption** [BBGD+17, DC16].** Coscheduling** [FFPF05, SL06].** COSE** [HL12a]. cosine [MM96].** Cost** [APG12, ANE12, AAB+00, ARM16, BFFG11, CP17a, CJZ12, Ch98, CZLM09, DWT+16, DW+11, DWY+13, DY18, ESG+15, FYH+15, Fre13, GG09, GvG06, GMCB01, GF13, HWJ18, HWL+17a, HLL18, HGL+16, JLF03, KB03, KTK11, LW09a, LSB+18, LCLD13, LDY15, 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, XX03, XBZL17, XDMZ17, XZC+15, YW05a, YTZ+11, YHS+14, YZL+15, YJC15, YJQ15, 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** [DY18, 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, Bil94, Gup92].** Coterie** [HY01, HY05, NM92].** Coteries** [BI95, HY97, HY01, HY04, KCH7b, KH98, IK93]. Could [Dan11]. Count [ZMA12].** Counter** [WS03, WPKL13, WLX13, XLW+06].** Counter-Based** [WPKL13].** Countermeasures** [LJG12, YYY+14, YZFZ10].** Counters** [DSASSLP12, RX11, SY97]. Counting [BF17, FC10, GPST09, SDL+15].** Coupled** [ADG+08, ASD+18, HKY+16, LJLS09, MVM11, ZWL+16b].** Coupling** [BCQ+10, YD94b].** Coupling-Based** [BCQ+10].** COUPON** [ZMML15].** Covariance** [XH15, LH93].** Cover** [Anm12, MM10].** Cover-Sense-Inform** [Anm12].** Cover1** [Ano12a].** Cover2** [Ano12c].** Cover3** [Ano12f].** Cover4** [Ano12g].** Coverage** [AD09, BBBC15, BSBC09, CMC+15, DWL15, GCN+14, HCS12, HYC+12, HCL+12, HA10, JZH+14, KZLL14, LVA+11, LWZ+15, LXWS06, LM12, LDNT13, LWZ12, ML+13, RLW+07, WT08, XLPH06, YPL+17, ZYW+14].** Covered** [Anm12, FG06b].** Covering** [ERS13, GJLZ12, TF96b].** Covers** [PKL06].** Covert** [ZSW+15].** CPS**
CPU-Bound [XZC+15]. CPU/GPU [ZZH+17].

CPU [BBK17, CLO+18, KLL+17, LWC+17, PD14, US04, VNA+16, WRB11, XZC+15, ZZH+17].

CPU-Bound [XZC+15]. CPU/GPU [ZZH+17].

CRAP [KHWT95]. Crash [DGFRR18, RCS01, VJA97]. Crash-Prone [DGFRR18].

Cray [VTSM12]. CRCW [WH03a]. Creation [LLGP13, MKH91].

Critical [ANE12, AD09, GJZZ12, HK06, Hol98, KA96, RLSK17, XTL06, ZLJL17].

Critical-Path [KA96]. Criticality [BJC+18, HTZY17, LGOB17].

Cross [AKP14, BZA10, CLM+15, DAA97b, DZLC15, ECW+18, SF10, THL13, ZSW+15, ZCFX16, ZCFX09, ZCLS14].

Cross-Cloud [DZLC15, ECW+18]. Cross-Core [ZCXF16]. Cross-Domain [SF10].

Cross-Layer [AKP14, BZA10, CLM+15, THL13, ZCFX09, ZCLS14]. Cross-VM [ZSW+15].

Crossbar [Mha09, WL00, TC93, YC93].

Crossbar-Connected [WL00]. Crossed [CSH00, Fan02a, Fan02b, FLJ05, LMLM13, Wan08, Wan12, Efe92].

Crowd [CTLH14, LLZ+12a, TNLM17, RSSC15].

CROWD-PAN-360 [RSSC15]. Crowds [YZJ+12].

Crowdsourcing [DLZH16, OKT+16, RSSC15, WGCQ18, ZY+14, ZYW+14a].

Crowdsourcing-Based [ZY+14a]. CRS [LWCL18, WXLY16]. Cruising [ZHL+15].

Cryptographic [BP98, CL00, Chi98, CY96c, HGC05, JYUA05, Kla98, LCRW98, LL12, LMLM13, LY16a, PW99, PN93, SCL00, TLM04, TF96b, Wu98, CW00, DAA97a, Efe92, KP99, MC93, OC93, ÖD96, PK99, PG07, SG94, SB94a, TC94, ZL96]. Cube-Based [LY16a, Wu98].

Cube-Connected [CL00, CY96c, Kla98, MC93, TC94]. Cubes [CSPH00, Fan98, Fan02a, Fan02b, FLJ05, FJL07, cFC98, Hsu93, HWSH00, JHK97, RC95, Sca99, SX08, Wan08, Wan12, Wu97a, XS11, YLM+15, SX09].

Cubic [COP00, GD95, SP95, YP98]. Cubical [LW95b, Cap92, SC94]. Cuckoo [SHF+17].

CUDA [LAD16, NSLV16, WJB14, vdLJR11].

CUDAlign [dOSMM+16]. CUP [ERRG18].


Customer-Provided [WWL+15].

Customers [GPF12]. Customizable [KGR16]. Customized [BJM+05].

Customizing [HSH+99]. Cut [BCSN12, CFFR98, Dua96, KP91, QNR99, ZGY15].

Cut-Through [CFK98, Dua96, KP91, QNR99, ZGY15].

CUTBUF [ZFF16]. CUTS [NZWL14].

Cutting [QPB+17].

Cut-through [BP98, CL00, CHH99, Kla98, LW95b, LKM10, LHJ12, MS03, Wan08, MC93, TC94, YM95].

D [CCLW15, GRUMG17, GAB18, AAB16, AVA+17, BKF+16, CLHW13, Che18b, CYY00, DS05, DWH+18, GR90, Has16, HWZE10, JKA07, KGI17, LMN94, ST99a, SY00, SJPS01, TSP+08, TC95b, WH03a, WJT14, ZM13, ZYX+10]. D2P [MBO15].

DaAgent [MX03]. Daemon [KY97]. DAG [BOC09, CJ10, CJ16, KLH07, KGS94, MWZ+14, MLS94, WSG01]. Dags [CMR07, CDR15, SFL+14]. Daisy [VM04].

Dark [LODB17, WFZ+17, YLJ+17]. DASH [LLJ+93]. Data [AHSK17, ASC+14, AKN95, AMY09, AMS97, ACNP11, AFT+16, AM06, AB14, AKSS04, AA14, AEM17, ASD+18, BM12, BG13, Be-FGM08, BH13, BB13, BBGD+17, BW96, BE98, BSM+11, Brn14, BAAT16, BSL+17, BZBP10, CGS+15, CJDH+14, CWL+14a, CW02a, CDBQ12, CHC04, CZZ+16, CS97a, CL09, CHTW12, CLLS12, sCCW14, CL14, CYX15, CXT+17, CHW+17, CLT+17, CZQ+17, CLO+18, CMK+16, CY00a, CH13, CCT+14, CHB98, CSR+17, CJPW06, CN02, CN04, CGM05, CAZ04, CSR07, CAKRY16, CWC+13, CTP+17, DGCG17, DY97, DLZH16, DRRCB18, DGFHR03, DW+15, DC16, DC18, DCA+16, DZL15, DY16, DY17, EHWW10, EBS02, EDO06, EVW07, ELX+11, FC10, FCD+13, FGJ+15, FYH+15, FGEL14, FR5+16, GFL15, GXW+17, GKL+17, GAL01, GLY07, GETFL14, GLV06, GYX+10, GG11, GZI+15, GTT+17, GJPPM+12, GF13, GGF+14, GHI14, GXZ+15, Guo17, GSS96, HV07, HOZ12, HJY16, HQL+91].

Data [HJPL14, HCV+15, HWS16a, HWL+17a, HLCBH+17, HCYLO16, HBF12, HLL18, HH95, HZ96, HC14, HWQ+15, HN11, Hur13, IBG+11, IdM12, JRZ+18, JSMK11, JDB+14, JGG+11, JCLJ12, JLD05, JHZ+17, JJW11, JEW+18, JYVA05, JRO+17, Jun17, KK04, KCS+99, KCW09, KCW11, KAV+17, KAY+06, KXL+14, KPG+12, KCPT96, KET06, LMM18, LAV03, LM17, LGD14, LC95, Lee97, LKE16, LMD16, LRG99, LSZ07, LXLH11, LAMJ12, LYGX12, LLL+13, LCS14, LWZ14, LWY+15, LLG15a, LHY+15, L16a, LRYJ17, LGM+17, LLY+17, LWL17, LCL03, LT12, LS17c, LRS02, LW07, LWY13, LZK+15, LLH+15a, LHYW15, LSC16, LNK17, LN17, LLZ+12b, LCA13, LLG14, LTMD11, LYZ+16, LGW+17, MY07, MLL14, MPM17, MNG+15b, MTDD17, MDZC14, MP16, MV12, MNM04, MV15a, MBV11, MBV13, MBH+10, MTL95, NZP03, NNL13, NSD93, NCM+17, NTWL11, ON06, OXLO6, PK99a, Part95, PHP03, PYHY16, PD14, PRR+16, PC05]. Data [PG16, PP96, PS03, PSC+95, PPBSA97, PLT00, PK04, PW95, QFZZ15, GPZ13, RKKM06, RSB97, Rao14, RKG15, RZH+11, RZW+13, Ren14, RGLMD17, RD98, Rob04, R05, RSN14, Sah00a, SF08, SML13, SMS+13, SKB04, SMTZ17, SMB+18, SJR17, SkLC+03, SSF16b, SSW+17, SP15, SY18, SS17, SvVB05, SPF99, SF10, TS98, TKS11, TX08, TGV08, TG13, TF96a, TT8+00, Tic4, THB+14, TFLL18, TP13, TPRH16, UDH+17, VMB17, WWR+11, WWL11, WMH12, WCRL12, WJTL12, WCLK12, WW13, WX13, W14, WMZ+15, WZW+16, W0K11, urILP17, WDH+16, WLL10, WCF13, WSS13, XXLZ16, XWSW16, XCZ04, X104, XRY09, XSS+10, XZB17, XS10, WWJX15, XDMZ17, XTL06, XLM+11b, XSZ13, XLSR13, XHQ+15, XFL15, XALS17, XL17, XQZ17, Yan14, YNW13, YJ13, YJ14, YYY+14, YX14, YXW18, YR15, YLZ+15a, YLC+16, YHS+14, YGL+15, YW15, YK11a, YYK+11b, YKP08, YRL11, YXG12, YQLS14, YJC15]. Data

[YJCD15, YQ16, YYL+13, YZW17, ZJL+12, ZGH41, ZSO9, ZZ+09, ZYZC12, ZLN+13, ZLZ+14, ZCJY14, ZYLC14, ZRTL15, ZWL+15, ZWL+16a, ZYL+17, ZQWL17, ZDM+17, ZZSZ18, ZT13, ZLK+16, ZZQR18, ZRQA14, ZYT+15, ZMW17, ZYW+17, 
ZLT+18, ZH98, ZPY06, ZHAY12, ZJ16, ZLW+18, ZGBK16, AB91a, CS94, DY93, EG93, GDJ94, GB92, HN90, KN95, KCN90a, KCN90b, KGS94, LHS92, LY90, RS91a, RST95, SMS93, SB941b, TB93, TT94, WYTD93, WYD93, WT92, HSWB07.

Data-Centric
[ASG+14, GHL14, PG16, SMS+13].

Data-Driven
[KET06, PK99a, ZXZ+09].

Data-Flow
[CS97a, CY00a, EG93].

Data-Gathering
[ZS09].

Data-Injection
[YYY+14].

Data-Intensive
[HC14, KCW11, LS17c, MBH+10, ON06, OXL06, XZC04, ZLK+16].

Data-Parallel
[FGJ+15, GTT+17, GSS96, JSMK11, LC95, RGLDM17, SPF99, HQL+91].

Data-Race-Free
[JEW+18].

Database
[DRSL15, FCF00, XCM15, ZBJ+05, GD94, Omi90, TB93, Var93].

Datasets
[KJN15, VPS17].

Dataspace
[SvVB05, CR90], [Datastores [MA14]].

Datatype
 [KB17], Datatypes [JDB+14].

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

DC [XLL+18], Datacenter
[AY+14].

Decomposed
[DR98].

Decomposing
[LFS11, SFL09, THH96].

Decompositions
[JHR15, PD99].

Decoupled
[CSW+17].

Deadline-Aware
[LCG+16].

Deadline-Constrained
[WIZ+17].

Deadlines
[CB14, LMAS17, PP12, XALS17].

Deadlock
[ADMX+12, BC96, CBD+01, DA93, Dua95a, Dua95b, Dua96, DP01, DLPP05, FF98, GAB18, GFG+99, JKA07, LHN94, LX12, LPD05, MMY+18, MRLD01, PPD03, RGB11, SDL03, SHG11, SP03, SP05, TW00, VS11a, VS11b, VS14, WP00, XL16, XL08, XL10, Bir93, Dua93, GPBS94, PGFS94, PN93, STMD96].

deadlock-and
[GPBS94, PGFS94].

deadlock-avoidance
[Bir93].

Deadline-Free
[BC96, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPP05, GAB18, JKA07, LX12, LPD05, MMY+18, PPD03, RGB11, SHG11, TW00, VS11a, VS11b, VS14, XL16, Dua93, LHN94, Dua93, PGFS94, PN93].

Deadlocks
[BCR98, CJW+15, PW09].

Deal
[QGPZ13].

Deallocation
[LPE+99].

deBruijn
[GP93].

Declaration
[NE01].

Debugging
[DAJ14, LZH+16, GH93].

Decentralized
[BCVCV05, BBR07, Che15, GZZ+13, HS912, LC02a, LT10, LDY15, RGL05, RSN14, SVM07, SQ02a, SQK2b, SSh10a, TLL+16, WJL07, WZ09, ZX+13, YLT15].

Deciding
[Ost90].

Decision
[LJ15, VS14, YK96b].

Decision-Making
[LJ15].

Decisions
[CAKRY16].

Declarative
[ZHCL17].

Declustering
[SL93b, Tos07, TOA13, GD94].

Decode
[KW+12].

Decoder
[TBC12].

Decoders
[LJ16, ZL14].

Decoding
[BSD+18, FSS11, Ste09, THH96].

Decomposed
[DR98].

Decomposing
[LFS11].

Decomposition
[AAD97, CA99, HWC15, JP12, KGKL08, KR00, DKL04, LW+15, MDM13, PLT00, SK02, SS+18, Van14, VMP17, WMB96, XTF17, YRL16, MS94b].

Decompositions
[JHR15, PD99].

Decoupled
[CSW+17].

Decoupling
[GBC+07].

Decrease
[Dan11].
CJHG08, CV08, CY00b, CL05, CS03, DA16, Din06, EAMEG11, Fen14, FVR03, GG10, GV09, GMC01, GM089, HCH09, HP06, HY07, HXL15, HS+12, HA13, IBC+11, IC92, JZZ+15, JKA07, KG11, KM18, KYD+07, KNC06b, KE16, KI14, LM00a, LRW12, LL11, kLCC+06, kL11a, LC10, LG08, LLZ+12a, LH+15a, LK04, LAS04, LL+06, Lu14, LWZ+16c, MVC+18, MNN04, MCG08, MYA01, NHN17, NHN18, Pad91, Pak07, Pan14, PSL+11, PGBI03, RS+11, RH16, RVC15, RB90, RLY+15, SK07, SDV18, SB00, SVM07, SM02, SH+09, SF09, SHX+10, SP07, SZ11, SM02, TWW+15, TLR15, THL13, TC95a, VJ94, WMXZ06, WWL+13, WL15, WKL+16, WF06, WZGR10, WCF13, WML14, XXY10, YJ97a, Yan14, YTB92, YN00.

**Design** [YDC+17, YWWR18, ZD12, ZYZ+14, ZGL+15, ZBS15, ZLL+15, ZD16a, ZZCD10, ZW14, ZWY+17, ZFF16, LKG92, TV92, WF94].

**Design-Space** [MCG08].

Designing [Ano98b, BP96, BC96, CCCS90, GW97, KHWT95, LSDL17, LWLZ17, LAD16, TH96, WA99, WCR09, YK98].

**Designs** [CP17b, HYX11, LHL+13a, QFZZ15, QGZ13, TC95b, YW05a].

**Desired** [LTM11].

**Desired-Oriented** [TC13].

**Detailed** [MMD17b, S14].

**Detected** [JMA+18].

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

**Detection** [ALLR14, ADMX+12, ANK99, AMPR01, ABLS16, BCVC05, BCSK12, BBG+17, BT98, CWS12, CHK07, CC15, CK96, DTE07, DC16, DO13, DLT+16, DL02, EK10, FGM02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST+11, HYC+12, HH12, JEW+18, KKK11, LT97, LSL06, LCX+07, LSW+15, LWG+12, MGB18, MS03, MSG07, NO00a, NFK14, PLZW14, PK00, RLY+07, RLD03, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJH+14, Tic14, TP18, TT01, WFA13, WWX+13, XLO8, XL10, XHH13, XHG15, XWY+10, XL96, XGW14, YCT13, YHC+13, ZLKK07, ZYW+14b, ZDG+14, GMG96, HISS94, LW95a, TH93, VJ94].

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

**Detectors** [HIM*00, JRA17].

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

**Determining** [HM93, Tho93].

**Deterministic** [BRS97, CF95, FSM+12, HA10, KLH07, KWOA05, LW14, MMY+E+18, PF96, XZG09, X98, AV94].

**DEUCON** [WJLK07].

**Developer** [DWT+16].

**Developing** [GMS09, HZJ16, LPD05].

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

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

**Device-Free** [ZYW+14b].

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

**Devolved** [GKL+17].

**DFT** [GR90].

**DGLB** [CMG17].

**DHT** [CSC07, LQZ09, RVC15, SX10, SLL13a, ZH05].

**DHT-Aided** [SLL13a].

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

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

**Diagnosabilities** [CC05].

**Diagnosability** [CH14, Fan98, Fan02a, Fan02b, HC09, HT07, LKT11, LZXW15, LXZ16, YLM+15].

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

**Diagnosis** [Cha11, CBE93, DC98, DLC+16, DWF12, EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS+15, LKT11, MWZ+13, PWT+17, SS07, SB04, YL15, ZD16b, BP94, LS94c, Rao96, VJ94].

**Diagonal** [TLGP97, YFJ+01].

**Diagonal-Propagation** [TLGP97].

**Diagram** [AD08, EW97].

**Diameter** [DA97e, DAA00, EF95, Sib12, TFKN17, MC93, TR93].

**Diameters** [AD08, EW97].

**Dictionary** [NLW99, WHB16, YL96, FC91].

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

**Different**
[KKCB02a, KKCB02b, LZ11, BDS94].

Differential [ZLZ+17, You93].

Differential [GYR07, LV15, LAS04, RAHM05, SY07, WFS09]. Differential [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, YG93].

Direction [FXL17, PKK93]. Directional [AJF96, CWJS11, DW06, GLL15, GJDA06, JWA10, KCK14, YWD08, YW10]. Directly [KWZ+12]. directories [LY93a, SG93].

Directory [AGGD05, ACV17]. Dirty [DY97]. Disappearing [AJMW14].

Disaster [LODB17]. Disasters [XLL+18].

Disciplinary [YZFZ10]. discipline [ZLE91].

Disciplines [Sto10f]. Disco [WLH+15].

Disconnected [KKGS01]. Disconnection [SAH15, YL11b]. Discoverability [RXD12].

Discovering [JKVA11, NT09]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGBB14, WML15, WRB11, YK03, YZT+17, ZZMN07].

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

Discrete-Event [NL02]. Discriminating [YZJ+12].

Disjoint [KWH03, Lai12, PKL06, XBL15, YW03b, YW05b, YD95]. Disk [AT12, BSCB09, CLKR15, DP02, FSSZ16, JO95, LL02, LLJ+13, LIWJ15, LWZ+16c, Par95, SCO+07, TL05, VMX04, WHH+13, WWL+17, XTFC17, XRY09, XS10, ZLS+18]. Disk-Based [ZLS+18]. Diskless [PLP98].

Disks [HYZ15, MKR00]. Dispatch [WPT10]. Dispersal [JEG07]. display [IA95].

Disruption-Tolerant [YCW12].

Disruptive [GBFS16]. Dissecting [MC17].

Dissemination [CL15, DLZ+14, EVW07, FCD+13, GBD+13, Gon08, HCG+15, KMG03, LXHL11, LSKZ13, LNK17, MDSS09, RVCT15, RHMOH, TYG+14, THH08, TZB+14, Ven14, ZGH14, ZWZ+15, BFP96].

Distance [ABL16, CPhX04, Fre13, GC16, GV15, yH02, Hsi03, KGI15, LHS03, Li13, LJIB+13, WWJ08, WH03a, HZB+16].

Distance-Based [ABL16, Li13].

Distance-Hereditary [yH02, Hsi03].

Distances [LAFA15]. Distinct [YK99].

Distortion [LCW11].

Distributed [AD98, ALLR14, AS99, AKN95, AJ95, AE97, Agr98, AK99a, ACM08, AJMJS03, AJF96, ABS01, AB14, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano07c, Ano08c, Ano11d, Ano11e, Ano12c, Ano15a, Ano16, Ano17a, Ano18, AGJ+16, Ara08, AMH08, AMP07, BKY15, BGHG16, BG13, BQF99, BCQ+10, BBR12, BcFGM08, BRSS08, BAMB12, BBDO, BV05, BCTB13, BVEAGVA10, BVGFSF17, BCF+08, BBK17, BFPP10, BMBM16, Bor00, BT98, BG09, CLW03, CJH+14, CS08, CS01a, CLL+14, CY03, CG08, CYZ+13, CC93a, CLJ+04, CMT+17, IC15, CT02, CPX06, CPM07, CT07, CH08, CWY09, CL11, CCL13, sCCyW14, Che14, CCT16, Che16, CMG17, CYC+16, CK96, CY96b, CLSZ12, CK02, CS96, CLS04, CYD98, dCCF15, CF99b, DBAT11, DP09, DA98, DPH08, DD11, DTE07, DHBB12, DG12, DRRCB18, DHP+07, DB06]. Distributed
[DS02, DRSL15, Din06, DWF12, DL02, ET10, EBS02, EP05, ED006, EVW07, ESGQ+13, FHA06, FYH+15, FCM14, FHRT93, FJJY98, FHH+15, FI95, GB00, GI10, GLZ11, GAL01, GG09, GGS09, GKKW16, GY07, GBD07, GD16, GFG99, GLV06, GH11, GTH+17, GY07, GLJ15, GCZ15, HGY14, HDRS00, HOZ12, HY05, HP14, HSG12, HSH99, HKM+94, HM95, HPT04, HCSC13, HCD97, HKI+10, HLL18, HX+11, HPH12, HCL+14, HJH02, IdM12, JR96, JNGS06, JHMV12, JKS13, JKVA11, JS90, JXT04, JGJF18, JLS02, JZW14, JHW15, Jia16, JMS18, JCWB10, JW00, JRO+17, KMW95, KKGS01, KKM08, KHM05, KGM97, KN12, KF99, KCP09, KKC17, KB03, KCW09, KA05, KTK11, Ksh10, Kmm14, KW08, LTZS06, LS97, Lee06, LJCL08, LZ11, LKE16, Li07, LCL03, LLL09, LT10, LHM12, LJW07, LNZ13, LCS16, LS17d, LH17, LK00, LM16, Lop02, LC04, LWK05, Lu14, LC02b, MGB18, MZ05, MNS97, MS03, MJS06, MBTPV06, MB13, MM03, Men05, MP15, MPS15, MDM13, MG09, MILV12, MOFD05, MROD07, MP97, NSU97, NKL13, NSH15, NCKL14, NH13, PHGR17, PA05, PKS14, PR05a, PDH10, PH12, PWT+17, PSMD18, PN95, QD05, RSR11, Rx02, RAS17, RH06, RSB97, RGL05, RMO+95, RGK99, RHHK15, RGPH15, RBSP02, RL03, RRHF98, SF08, SZC+17, SS12, SM97, SKS02, SKCL09, SMTZ17, SBK02a, SBK02b, SH95a, SGB08, SL13, SLGW14, SWL17, SCK00, SW96, SPS81, SLM+10, SE98, SP05, SCW07, SvAS04, SJ99, STM17, SB04, SN02a, SN02b, SS09, SF10, SM02, SMH02, TNZ+12]. Distributed [LJ15, LL17, LODB17, LGM+17, LL11, LC99, LC03, LLI99, LT10, LHM12, LJW+07, LZ95, LCS15, LCC16, LSI7d, LH17, LK00, LM16, Lop02, LC04, LWK05, Lu14, LC02b, MGB18, MZ05, MNS97, MS03, MJS06, MBTPV06, MB13, MM03, Men05, MP15, MPS15, MDM13, MG09, MILV12, MOFD05, MROD07, MP97, NSU97, NKL13, NSH15, NCKL14, NH13, PHGR17, PA05, PKS14, PR05a, PDH10, PH12, PWT+17, PSMD18, PN95, QD05, RSR11, Rx02, RAS17, RH06, RSB97, RGL05, RMO+95, RGK99, RHHK15, RGPH15, RBSP02, RL03, RRHF98, SF08, SZC+17, SS12, SM97, SKS02, SKCL09, SMTZ17, SBK02a, SBK02b, SH95a, SGB08, SL13, SLGW14, SWL17, SCK00, SW96, SPS81, SLM+10, SE98, SP05, SCW07, SvAS04, SJ99, STM17, SB04, SN02a, SN02b, SS09, SF10, SM02, SMH02, TNZ+12]. Distributed [TCLY07, TWT16, TZ10, TWL16, TF01, TSK06, TD01, TF96a, TM97, Tho06, TH06, TCZL11, TP95, TFKN17, Tsa13, Tse05, TT01, TKP12, TVCM12, TS16, VVDM14, VVR07, WXL06, WVL06, WCX06, WJLK07, WT08, WQZY14, WOT+07, WUM10, WH98, WZGR10, WSSZ13, WML14, WYCZ14, WZLC15, WXL16, XHYJ05, XP12, XXLZ16, XL04, XLW+06, XZC80, XBZL17, ZXZ+17, XLL+18, XJY+10, XDB98, XR100, XFL15, YHL+18, YF97, YNW13, YLH+16, YHS+14, YZS13, YW98, YC14, YYK+11b, YD+17, YRL11, YJC15, YWC11, YC12, ZG11, ZJL+12, ZLZ+17, ZGL10, ZRR12, ZGWW13, ZT14, ZSY14, ZGL+15, ZTH17, ZLL17a, Zha03, ZJ+16, ZS98, ZT16, ZHQC12, ZLDC15, ZLZ+16, ZHCL17, ZH98, ZPY06, ZKB08, ZJWX08, Zou14, vDSP96, vMDM07, ADM92, Arv94, BGM94, BIA+97, Bi04, CR94, CO95, CY92, CH92, CYW94, CF94, Fu97, GW94, GG94a, GW96b, HMR94, IK93, KP93a]. Distributed [KK93b, KM91, Kum92, KH93, LW95a, LKG92, LY94, LY93b, MN92, MSMA90, MR92, MSSA94, OSS93, PJC93, PLW96, PK92, RS94, RS91a, RP94, SST94, SH93, SC93, SH94, SM94, SSG91, Sin92, SR91, SY93, SW92, Tho93, TKT92, Var93, VB93, WCSS92, WS93, WM93, YJZ97, YK92, ZSLW92, MBO15]. Distributed-Healthcare [ZLDC15]. Distributed-Memory [DA98, RVG02, TVCM12, SST94]. Distributed-Parallel [MK98]. Distributed-Shared-Memory [Bor00]. Distribution [AF05, Bar98, BGJ06, BMB+10, CJ16, CHA07, CTLH14, CF08, CWCC07, CN02, CN04, Dan11, DDV+07, GAL01, GLQ10, HLWH14, KLWK12, KM02, KY08, Lee97, LLLG13, Li03, LAMJ12, LHL+13a, LL01, LA12, MZ05, NZP03, PG16, PNAK11, Rob04, SF08, SCC11, SVBV05, TC04a, TX05, THB+14, VR05, WFA13, WCD08, WYC+15, XHL+11, XH08, XZH14, YM09, ZL11, ZY13, ZCX10, ZCX15, JZT+14, dSLM011, CV92, RS91a].
Distributions [LRG99, PSC+95, TG99].

Distributive [CY96c].

Divergence [AB14, Nov15].

Diverse [CSY15, LG08, THT+15].

Diversity [C99, MWJ16, MY11].

Diversity-Based [MY11].

Divide [CPM07, LRTZ96, SZWX15, SYZ18, YPL13].

Divide-and-Conquer [CPM07, SWZX15].

Divide-and-Merge-Based [YPL13].

Dividing [KKK11].

Divisible [Bar98, BCL+05, CG08, CWCC07, DW03, DW10, GKK05, HV11, Li03, SRL98, VM04, YvdRC05].

division [QM94].

DNS [WZP+03].

DOACROSS [WZP+03].

DOACROSS [CY96a, CY99, KS91, XC01].

Document [Tse05].

Documentation [GM09].

Documents [BV05].

Does [LHL+13b].

Doing [SF09].

Domain [ADZM15, BJM+05, GMS09, GJLZ12, ITL17, kL11a, MRH+16, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXVY10, 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, Wen04, Wu02, WCDY06, YC14, jTM97].

Dominating-Set-Based [Wu02].

Domination [yH02].

Domino [LNOZ03].

Double [ARM15, CZWZ14, DY05, GYX+10, LYZL18, LW12, SZ95a, TTJX12].

Double-Edged [GYX+10, TTJX12].

Double-Loop [DY05].

Down [KP01, PT11, SKP12, WQZ+15, ZYL14, KDL01].

Down* [RGBC11, SRD04].

Downgrade [RLSK17].

Downlink [MSM06].

Download [LA04, SJKC06].

DP [JKR01, XZQZ17, ZZQ18].

DPiller [EKNS17].

dQUOB [PS03].

DRAGON [HH12].

Dragonfly [MMYES+18, XL16].

DRAM [KHk15, MLVL15, MV16c, WHM09].

Draw [COP00].

DREAM [ZJZ+16].

DREAM- [ZJZ+16].

Driven [ANE12, AFF+16, BQ98, CSW+17, CML05, CWCS15, DWT+16, DC16, EHM+17, GIX+12, KET06, LLY16, LH17, LZTY09, PK99a, PPR95, RE09, RBSP02, SLL13a, SSRV99, SJKC06, SJ99, SHM+12, TZZ+14, WR04, XZ+09, ZW+15, BCJ90, HE92, HB92, NGL94].

Drivers [LQY+12].

Droppers [WFK+12].

DRP [GJDA06].

DSM [AMH08].

DSM [CH04a, LBS05, PBA03].

DSP [FO05, GR94, SY17, SWZX15].

DRPillar [EKNS17].

dQUOB [PS03].

DRAGON [HH12].

Dragonfly [MMYES+18, XL16].

DRAM [KHk15, MLVL15, MV16c, WHM09].

DREAM [ZJZ+16].

DREAM- [ZJZ+16].

Driven [ANE12, AFF+16, BQ98, CSW+17, CML05, CWCS15, DWT+16, DC16, EHM+17, GIX+12, KET06, LLY16, LH17, LZTY09, PK99a, PPR95, RE09, RBSP02, SLL13a, SSRV99, SJKC06, SJ99, SHM+12, TZZ+14, WR04, XZ+09, ZW+15, BCJ90, HE92, HB92, NGL94].

Drivers [LQY+12].

Droppers [WFK+12].

DRP [GJDA06].

DSM [AMH08].

DSM [CH04a, LBS05, PBA03].

DSP [FO05, GR94, SY17, SWZX15].

DRPillar [EKNS17].

dQUOB [PS03].

DRAGON [HH12].

Dragonfly [MMYES+18, XL16].

DRAM [KHk15, MLVL15, MV16c, WHM09].

DREAM [ZJZ+16].
KPC09, KA96, LW95b, LLY04, LCB96, Li08, LC12a, LMSRSM12, LTC16, LBS01, LLWC09, LDNT13, LZWY13, JLJ915, LCA93, LPD05, MWZ+14, MM98a, MM98b, MG14, MMJ03, ME15a, MBO15, MGR12, NIP11, NMG15, NTK+15, NL11, OB00, PPR10, PP96, PB96, PDP03, PS03, Pre99, QZZ+16, Rao14, RHDL11, RZW+13, RCC+24, RRRM09, RGBC11, RJ16, SKK01].

Edge-Bipancyclicity [CH15]. edge-colored [LR93]. Edge-Disjoint [KWH03]. Edge-Fault [CH13, HL09b].

Edge-Pancyclicity [CH15]. Edged [GYX+10, TTXJ12]. Edges [CH15, XS11].

Dynamic [SJR17, SWL17, SGC14, SPH+18, STW00, SVC12, SB04, SS00, TSG09, TWT16, T04b, TTH08, TF96a, TJLL12, Van14, VB95, WL08a, WZQY14, WNLL15, WUH+17, WGCG18, WK11, WT98, WLL08, yWeH11, WS14, Xia14, XWSW16, XEZ02, XZL05, XSC13, XBZ+16, XS10, XC01, XM+18, YJ13, YHC+13, YZS13, YXW03, YOK+17, ZFG+14, ZX13, ZT13, ZH14a, ZMC03, ZLP09, ZJ16, ZL10, ZT01, AM93, GDI93, HK93, HLV94, Lee93, LC94, OSS93, Sin92, WL1R93].

Dynamically [AJMW14, DDY99, HZG+17, LX10, QP16c, TW98].

Dynamics [KAG17, MZT08, RXD12, SGTP08, WWR+11, WZZ+13, YD94b].

E-Commerce [WMGA15, ZWX06].

E-Kernel [MS94a]. E-SmallTalker [CYM+13]. e-Transaction [QR07].

E-Transactions [FG01]. EAFR [LS17c].

Eager [TGNA+13, TAGA13]. EAP [FH13]. Ear [KR00]. Early [DGFHR03].

Earth [HZB+16, WMZ+15, ZWQ+15]. Earth-Observation [ZQW+15]. Easy [HCA16]. EasyPDP [YDS+12].

Eavesdropping [CWL16]. EB [XAM14].

EB-Scale [XAM14]. EBRP [RZH+11].

EC2 [MHL+16]. TYWL14].

Economical [LSW17b, YML16]. Economically [LHG+17]. Economies [CB13, WZL12].

Ecosystem [ZDWR11].

EcoUp [YMML16]. EDCA [MRM12]. EDF [ATZZ14, Bak05, CLL+17, RGP15]. Edge [CE17, CSH00, CLH13, CH15, DLL+11, FWZ+16, FH97, HL09b, JRO+17, KWH03, LGOB17, RS08, SLH97, TCT16, WY07, YZL+18, ZZSZ18, LR93].

Effect [BY96a, CIG+12, ESSQ+13, ESSG+15, JWE15, JLF03, JLKG17, JKA07, KM02, KTK11, KA96, LLY05, LW11, LQY+12, LW+17, LCA93, MHL+16, MRLD01, MAS+07, NZM+16, PSL15, PNAK11, SRD04, SP12, THW02, WX07, YW05a, YTT+11, YL97, ZLN+13, ZDM+17, AN93, SH94].

Effectively [LSF+09, OXL06].

Effectiveness [WCBX06, Sar93]. Effects [HWWX99, KSP09, PJ12, WNSA95].

Efficiency [CW06, CTF09, CZL+18, DGC17, EK10, FBCB18, FRS+16, HD15, HLO6b, MGJ07, MT97, MJK14, PCL15, PPS+17, RK93, SKKK16, WKK11, XLN+11a, ZTA+15, ZQSY13, ZLT+18, TTH94].

Efficient [APMG12, AFA12, ACT06, ABF12, Ara08, ACV17, AD95, AB03, FAMM17, BCVC05, BN12, BGBP01, BSD+18, BBK17, BS18, BJ02, BG09, BHK+97, BXXC12, BS12, BB15, BB16, CGS+15, CF99a, CHA07, CHL90].
Elimination [Agr98, ABK98, CY99, FRGJ07, MGA09, SSZ02, Sto04, SCHT16, YSS17].
Elimination-Based [SSZ02, Sto04].
Elliptic [ARM15].
Elman [BS15].
Embarrassingly [SZR17].
Embedded [ADMX12, BB05, CCT10, CCL13, CLS04, DLC16, FDC00, GG10, GVV09, GHZZ16, JNGS06, KHM05, KB06, KMW08, LA04, MZ05, MVL15, MRGR12, NLGQ14, PG16, RSR11, RGRM14, TCM18, VMB17, XZX17, YW98, ZBM09, Tak93].
Embedding [Ano99h, Avr99, BS96, CH15, EMW13, FLJ05, GW06, GM94, HS97, JHK97, LHJ05, LHJ12, LC01, SBS98, SX08, TWW15, TC97, Wan08, Wan12, YR96, CARW93, CL93, MS94a].
Embeddings [FJL07, GS95, dBL98].
Emergency [CCT16, LLS13, WZQY14].
Emerging [Jun17, WFZ17].
Emphasis [GMCB01].
Empirical [JKVA11, KCYM10, LLY15, SLY90, DF97].
Employing [ADG06].
EMPOWER [ZN04].
Emulation [WLZN07, ZN04].
Emulations [OHRW99].
En-Route [GKKW16, LYGX12].
Enable [XAY14, ZJL17a].
Enabled [BB08, CKK04, GTM17, LLY04, LDLL18, LGW17, MSM06, Pan14, TMMN15, WKW16].
Enabling [BH13, CL14, ECW18, FRS16, KPG12, LHL17, LLS14, LH16, MCRC17, PG16, WWR11, WCRL12, WLL18, ZY13, ZLCZ14, ZLG09].
Enclosure [WCF10].
Encoding [HW13, HWQ15, SPS98, TH96, WXYX16, RJ94].
Encoding/Decoding [TH96].
Encrypted [CWL14a, CWL16, FCM14, FRS16, XSW16].
Encryption [GZZ13, HSMY12, LYZ13, LHL14, She14, TKR14, XWL16, WXS17].
End [ASB02, HKA12, HWX12, JTC08, KOPS10, KCD07, KAV17, KMW08, LZ12, LCZZ13, LW05, SF07, SS07, WJL07, YSS17].
HCY$^+$12, HA10, JHR$^+$14, JJW11, JGZZ14, KPG$^+$12, LGOB17, LDCCO08, Lec12, LWC$^+$09, LAV$^+$10, LidSS$^+$13, LTL14, LS17c, LWP07, MGZN07, MY05, MTTX$^+$11, MRGR12, NO00a, NOZ01, NOZ02, PAB13, TGV08, TLW$^+$15, TMMN15, WMWL08, WLLL10, XZX$^+$17, XLM$^+$12b, XLMI12a, YPL$^+$17, YK03, ZS10, ZDM$^+$17, ZHCW12, ZGKB16, ZR18].

Energy-Limited [FHA06].

Energy-Oriented [YZC08].

Energy-Time [FLP$^+$07].

Enforced [BCdSFL09, SYL$^+$16].

Enforcement [LC11, MTL95].

Enforcements [HZT18].

Enforcing [LW09a, TF96a].

Engine [IG11, MMYES$^+$18, QP16c, WTL10, WZL$^+$16, ZHCL17, ZKSY14, KBS11, SA09].

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

Engines [DSASSLP12, FHW11].

Enhance [MNZ$^+$15, OHRW99, XL04, ZWL17].

Enhanced [AAAK$^+$14, BJ13, BGO$^+$98, BGOS97, CMV$^+$10, HCHM09, KK03b, LGYX12, MZA02, RYLZ10, SM03, YCPC15, BGO$^+$97, KS94].

Enhancement [GDM$^+$13, IB14].

Enhancements [SKP12].

Enough [BKL11, CL13].

Ensure [WT08].

Ensuring [CLHK11, KK03a, QR07].

Ensuring [sCCyW14, XHZ$^+$13].

Entities [GLZ11].

Entity [LAT$^+$15].

Entropy [GIP$^+$13, LZL$^+$18, YZDJ11].

Enumeration [BDL95, RMG14].

Envelope [CW02b].

Environment [BA04, CLT$^+$17, DSO2, DvDIKO09, Gao03, GZWN14, HH13, KKKGS01, KWH02, LJJ$^+$13, LWC$^+$17, LZZP13, LIWJ15, LMT98, LC02b, MOFD05, MROD07, RRFH98, SGB08, SKLC$^+$03, WL12a, XSC13, XBZ$^+$16, YSG$^+$14, ZYW$^+$16, CD94, DY93, GG94a, LHS92, RK94a, SM94].

Environments [AIAD$^+$18, AJF96, AKSS04, BZA10, CJ10, CLY08a, CBK$^+$10, EHH11, EDO06, EVW07, FFP13, FGLP10, GRSS99, GN06, HYC$^+$12, HC14, HS99b, JRP$^+$10, KA06, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PF08, RM17, SMT07, SWT$^+$15, SCL$^+$15, SWH98, SB04, TNZ$^+$12, TCO01, TZ10, WDCK04, WTL10, WGG$^+$18, WZGR10, yWeH11, WSS15, XTHD10, YHC$^+$13, ZFWX17, ZFG$^+$14].

Ephemeral [CE17].

Epidemic [GKG06, ZWWF15].

Epidemic-Style [GKG06].

Epistasis [GDRTS16].

EPPA [LLL$^+$12].

EPPDR [LLL$^+$12].

Equality [Har14].

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

Equilibria [RMG14].

equivalence [WY94].

Equivalent [AT12, KLWK12].

Era [DMCN12, YLJ$^+$17].

Erasure [HC14, HS99b, JRP$^+$10, KA06, KL16, KW08, LC15, LSKZ13, LH15, PWJ16, PF08, RM17, SMT07, SWT$^+$15, SCL$^+$15, SWH98, SB04, TNZ$^+$12, TCO01, TZ10, WDCK04, WTL10, WGG$^+$18, WZGR10, yWeH11, WSS15, XTHD10, YHC$^+$13, ZFWX17, ZFG$^+$14].

EREW [Che95a, PDC94].

Erlang [CMT$^+$17].

Errata [Ano02c, NHN18].

Erratum [Ano99h].

Error [ANKA99, DB18, DW13b, DC18, FPRG16, JHR$^+$14, KLS00, KBHS14, KSP10, LLXC14, MGB18, MBW02, MTM02, SM97, WFP90, XB98, ZFG$^+$14, ZWL17, HISS94, JF94, TH93, VJ94].

Error-Bounded [DC13].

Error-Correcting [KL18, KBHS14, XHB98].

Error-Detecting [SM97].

Error-Minimizing [LLXC14].

Error-Tolerant [DC18].

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

eScience [Li10].

EST [KABK03].

Establishing [RM11, SCK00].

Establishment [ZS95a, ZDG$^+$14].

Estimates [MF01b, TEF07].

Estimating [MM15].

Estimation [AB14, BAMB12, DSM14, GCZ15, JIP14, KJL$^+$16, KCW11, KPR05, MRT09].
QNKN11, RGLDM17, SVM07, SMTZ17, SS17, TSS07, WMW11, YYY+14, YZSC14, YW98, ZMLT13, ZYW+14a, ZLL17c.

Estimators [BCVC05]. ESWC [GJLZ13].

Ethernet [KOKA11, KS03, WR04, BDS94, FYP07, KgCS04]. Ethernet-FDDI [BDS94].

Euclidean [CPhX04, LS96, LHS03, WH03]. EULAG [LSW17a].

Evacuate [XLL+18]. Evacuation [CWZ+15, CCT16].

Evaluate [LZTY09]. Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FPRG16, HW08, JW00, LSC16, MSH00, QP16a, RS10, RFDS97].

Evaluation [ANKA99, ABS01, ABBCT16, BT00, BSP10, BDL13, BLLP15, CJ10, CLB08, CB16, CV92, CLJ+04, DS96, DLZh16, FS00, Fei05, FSM+12, HS99a, HX96, HBS+16, IT93, IBC+11, IG11, KKCB02a, KKCB02b, KCYM10, KWOA05, KHS07, LEH92, LJZA04, LT16, LB00a, LLS14, ML11a, LR97, LL+15, LAS04, KLL00, MMSM06, MSS14, NMM97, NNN17, NNN18, Pan14, PSL+11, PT15, PF96, PPRG95, PK04, QNRF09, RLL+15, SF03, SH96, SLEV03, SRD08, TC001, VD99, WJWX14, WM95, WL12b, WCF13, XTL06, YD94a, YZC08, ZY95, ZT+14, ZDF+15, ZJQK16, ZSCD10, ZW14, ZL10, AMAM94, BCZC92, ESM90, HC92, HK93, ICT93, KG92, LG94, SH94, Var93, YC93, YD94b, ZY95]. evaluator [SR91]. Even [Chi00, eFC98, Pad91, RS90].

even-sized [Pad91]. Event [AJF96, CK96, CWCS15, GJZZ12, GCZ15, HCS12, LAH+10, Lu14, NSLV16, NL02, PF12, PG14W14, 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, BBR12]. Eventually-Consistent [AEM17]. EveryWare [WBO+01].

Evidence [MLML15, XP12]. Evil [AS00].

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

Evolution-Cast [Wan14]. Evolutionary [SAF16, ZZLL16]. Evolutve [DSASSLP12].

Evolving [CMPS11, SZ03b]. Exact [AV96, BJ7, HH95, JMA+18, LC14, MIH17, PF96, dOSMM+16]. Exact-MBR [LC14].

Example [Abr97, LBS05, PK95b, BCZC92]. Examples [SS12].

ExCCC [ZDM+17]. ExCCC-DCN [ZDM+17]. Exception [XRR00]. Exchange [CGS+15, DD98, DD01, LY16b, SY00, SJS01, TLGP97, YW00, YW01, YLW13, ZSY14, BCH94, Pad91].

Exchanging [Che07, LMLLM13, LHP05, TCT14, TCT16].

Exclusion [AEA97, AMP07, CS01a, CH09, CGK11, FT97, HY05, HS98b, JK99, JON03, KKM08, KM01, LK00, RRRM09, TYK99, WZL15, BCZC92, HMR94, IK93, NLMM00, SIN92].

Executing [FB01a, GVGD95, WW92].

Execution [Abr97, AKSS04, CF00, CY96a, dCCF15, DH96, D002, DD17, GTT+17, GRJZ17, H099, HCF03, HCY97, KL01, KBS11, KPR05, IWC+17, MGZD07, MGS12, MHL+16, MT97, PH02, SP12, TSLA97, TRD13, WSB09, WZL+16, XLS17, XL17, CIW91, K93a, KM91, MLS94, RK94a, RK94b, RM90, UHT92, WSC92].

Executions [MJRS06, ZH14a]. Existing [dLCK+05].

Expand [MWZX14]. expanding [JS93].

Expansion [TL14, ZQWL17, dBL98].

Expansive [CMR07]. Expected [WWWA09]. Expedite [LKD17].

Expenditures [ARM16]. Experience [CSR+09, DCMS96, TWL+15].

Experimental [BCJ90, Fei05, HS99a, KKKB02a, KKKB02b, NN96, PK04].

Experiments [GMR98]. Experts [ZLL+15].

Expiration [TC04a, TC06].
Expiration-Based [TC04a, TC06].
Explicit [YL08].
Exploit [RSP02, WX07, YZZ00].
Exploitation [LYW+12, PLT00].
Exploiting [AGGD04, AK98, AA17, AGG15, BS12, CW06, CZYL14, CJW16, CRZH15, CLKR15, DT14, FFC17, GBD+13, GHL+13, GXZ+15, HT06, HYZ15, HWQX15, JSMK11, JZH+14, JZWN15, JN16, KJN15, LCB00, LLL+13, LG13, LL90, LWP07, LLXC12, MA01, MJW16, MHL+16, Pre99, QZZ+16, RSB97, RM00, RH00, TLM04, WLT+12, WK11, XAY+14, XGL+16, YLLW16, ZLJL17, TT94].

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

Explorations [EHM+17].
Exploring [CSV+17, CC03, CH04a, HHK10, Jun17, KNY+07, PC05, SP07, SKKK16, WL12a, WKL+16, WL12b, ZLK+16].

Exponential [BCP+14, ZFL+11, MM96].

Exponentiations [Lou14].
Exposed [WZH13].

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

Extend [LS17].
Extended [CRS+17, DW04a, JEW+18, KGK+13, KP92, SCa99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMS08, LH93, jTM97, VGGD94].

Extending [FPGAD08, MJK14].

Extensibility [FGEL14].
Extensible [Din06, GETFL14, RFDS97].

Extension [AELGE16, CMC+15, HYX11, FD94].

Extensive [UZCZ97].

Extensive [LLY+15].
Extent [kL11a].

Extent-Based [kL11a].
External [ZML+17].
Extremally [LMR10].
Extra [LZWX15, LZXH16].

Extracting [FWZ+16].

Extraction [CTF09, JNOS06, JLW+10, LJ+13, WJZT14, G093, GP92].

Extrema [BAMJ12].

Extreme [GTM+17, WKL+16, YC18, ZLK+16].

Extreme-Scale [WKL+16, YC18].
Eyeball [ZH14].

F [Ahu93].

F-channels [Ahu93].

F2C [LH16].

FA [PH18].

FA-Stack [PH18].

Fabric [AVA+17].

Fabrics [HDF07, Tze04].

Face [MMNN16, WWCB14].

Factor [CHW+17, GZ09, HXC+11].

Factorization [AJH+11, CRWY15, FJY98, GKK97, KBD08, KLFD13, KAGD16, LLAL18, MCV+18, ZHKL17].

Factorizations [HAZ+18].

Fading [THL13, ZMA12].

Fail [CD08, HWC15].

Fail-Stop [CD08, HWC15].

Failed [Wan12].

Failure [DÖ02, FC00, FSS16, GTM+17, HWC15, HS99a, HMM+00, JRAS17, KHM05, LL02, PWT+17, PS06c, SSLF17, SCY96, WYYWZ08, YTZ+11, ZLL17a, ZS95a, ZLKK07, ZYSH14, MP91].

Failure-Detection [HS99a].

Failures [BV10, CD08, CS96, HP14, HWNS15, LL17, MLML15, MT15, Par95, PDH10, RCS01, Sin96, SS07, TKC+15, TCS97, YQYC12].

Fair [DVV07, HS03, HWL+17b, IK02, KSP02, LMS04, LRJX13, LH16, LK00, MEK03, MYPL18, TYLG13, TCS11, WLL15a, WPT17, WLX+15, TB94].

Fair-Progress [WLX+15].

FairGV [HSN17].

Fairly [SSPG17].

Fairness [AMY09, CJH+14, CFFL18, JS98, Kar01, hKYY11, LZYW14, NN10, SLS+16, TNH+18, XXLZ16, XLM+11a].

Fairness-Aware [XXLZ16].

Faithful [GG09].

False [KCR83, LGYX12, LLZ+12b, PW95, YYY+14].

Families [TH01].

Family [BLD05, CL97, cFC98, BGE+16, GY95a, KOP96, Tak93, TGT+15b, OSZ92, VS96, Zia94].

FAN [AV96].

FAN-IN [AV96].

Farewell [Bnu09a, Sto13c, Yew06].

Farm [HJS+11, WSC97].

Farms [DR98, ZJZT14].

Farther [XZ+10].

Fast [AHS+15, AD95, BAJM12, BC06, BLO+94, CLPT02, CSS+13, CZL+16, CMK+16, CHYP17, DSO02, DCSM96, EHM+17, GV09, GBFS16, HSN17, HJ17, Hsi03, JZJW+14, JK99, KTK11, Ksh10, LZ02, TO04].
LO95a, LAK11, LPZ98, LWT+18, LCD+17, MM96, MJM16, PJ93, PH18, QLC14, QP16a, QJ16, RCM16, SLG10, SP95, SZ04, TTB+15b, TCS13, THL13, TC98, VTSM12, WM93, WH03b, YYWW14, ZS17, ZLW+14, ZLL17a, ZY07, AB9Z14, BCBzC92, CH92, KLL+17, ZA92, AAB+17]. Fast-Fading [THL13]. FASTEST [KA99]. Fat [AP17, CMDP09, DY16, KEGM12, MKY+09, MYPL18, RRRM09]. Fat-Tree [CMDP09, DY16, MYPL18]. Fault [AP17, AOK09, AB99, AMPR01, Ano98b, BKY15, BG13, BMR99, BHL+07, BC99, BCH94, CYW08, CL93, CLJ+04, ICL95, CC01, CD08, CXP09, Che16, CCH+17, CYW+18, CLH13, CH15, CC98, CCD+09, DDD99, DC98, DAA97a, DAA00, DNW+16, DAMK06, DV05, Du97, EN12, FD94, FPGAD08, FMR01, BGE+16, GY95a, GMM97, GN96, GMCB01, GLJ+15, GLC+15, HWC15, HOH99, HY99, HDF07, Her00, HCH99, HL90b, JXXX99, JHYK11, KIBW99, KH04, KTK12, KLC97, KHC97a, Lan95, LDCO08, LMR10, LH06a, LLGS09, LL12, LHSM95, LH03, LKT11, MGDZ07, MM98b, MJRS06, MNZ+15, MBM98, OS94a, OS94b, PWT+17, PG07, RO99, RST95, RRRM09, SyFL99, SCP99, SB04, SDY00, SN02a, SN02b, SLH97, TJ07, TYZ+18, THH96, TL06, TCT14, TB94, TCS97, TH01, VDS99, WC00, WGG+18, WMW08, Wu98, WA99, Wu00, Xia01]. Fault [XS11, YJ97a, YJ97b, YD+09, YDH17, ZJL+12, ZS98, ZCZ+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BP94, CS90, Chu96, GMG96, KK93a, LG90, LNO92, OCG93, RAO96, RJ94, SN94a, SM94, Tz93, TC94, VJ93, VJ94, WF94, YZW94]. Fault-Aware [LLGS09]. Fault-Containing [LH03]. Fault-Free [HC99]. Fault-Local [DAMK06]. Fault-Resilient [AOK09]. Fault-Tolerance [CYW+18, GMM97]. Fault-Tolerant [AB99, AM95, Ano98b, BKY15, BMR99, BC99, CYW08, ICL95, CC01, CCH+17, CH15, CC98, CCD+09, DDY99, Dy05, Du97, FMR01, BGE+16, GY95a, GN96, GMCB01, GLJ+15, GLC+15, HY99, JZXX99, JHYK11, KH04, KLC97, Lan95, LDCO08, LH06a, LHSML95, MM98b, MJRS06, MBM98, PG07, RO99, RRRM09, SCP99, SNN02a, SN02b, TYZ+18, THH96, TCS97, TH01, VDS99, WGG+18, Wu98, WA99, Wu00, Xia01, YD+09, YDH17, ZS98, ZCZ+14, ZWG+16, dB98, BCC94, CL93, FD94, OS94a, OS94b, RST95, TB94, BS95, CS90, KKA93a, LG90, SM94, Tz93, VJ93, VJ94, WF94, YZW94]. Fault/Intrusion [ZHL+12]. Fault/Intrusion-Tolerant [ZHL+12]. Faults [CBE93, CC01, CH13, FPGAD10, LaS+15, NT09, RCS01, SCY98, KA94]. Faulty [Ano99h, Avr99, CCP95, CT97, CH01, CH15, FU05, GP99b, HCH99, JHK97, KY98, LH14, LC01, PKL06, SR08, SX08, TW00, WWH+13, XS11, YR06, TR93]. Favors [JKS13, FC3D [RLD03, FC3E [WWH+17, FC3E-Based [WWH+17]. FDAC [YRL11]. FDDI [BDS94, KZ96, SZ95a, SZ95b]. FDDI-Based [KZ96]. FDDI-M [SZ95a]. Feasibility [CL13, GHL14, IKIO13, WR04]. Feasible [ESGQ+13]. Feature [EK10, JNS06, WYW13, WJWX14, GO93]. Feature-Based [WJWX14]. Federated [CSP13, WSSZ13]. Federation [Sam14a]. Feedback [FZGC06, LZY12, LWK05, LL+06, PC07, PH11, SC05, SCl11, TCDMRP17, SS90]. Feedback-Based [PC07, SC05]. Feedback-Control [TCDMRP17]. Feedback-Control [EAK97]. Feeding [LGYV14]. Fei [YX+09]. Fellow [DK97]. Femtocells [AJMW14]. Femtocellular [PSMD18]. Fence [HZG+17]. Fence-Free [HZG+17]. Fermi [KTD12]. Ferry [ZH07]. Fetching [WB98]. FFT [KG93, Har91, SBF00, TH93, WJB14]. FFT-Based [WJB14]. Fiber [AAC94].
Forced [SL14]. Ford [BB16]. Forest [BYZ+16, CLT+17]. Forests [VRKL96]. Fork [Che01, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join [Che01, Che11]. Formal [DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. formalization [AH93]. Format [EBS02, KGK+13]. Formats [JHMV12, LT16, TTG+15b]. Formed [MSB11]. Formulation [PK01, Tak14, KSA94]. Formulations [VS15]. Fortran [SLY90]. Fortran/HPF [UZCZ97]. Forward [Dua96, FLH13, JMA+18, MTM02, WYD07]. Forwarding [BSCB09, Cha14, Fre13, HWX12, JGG+11, KCD07, LWY+15, LT12, LW12, NTK+15, WCBX06, WDOX15, WLHB08, YL08, YXG12, KCPT96]. FoToNoC [YLJ+17]. Four [CL97, CH95, WMN99, AH93, VS96]. Fourier [FA94, XAK17, ZA92]. FP [AHS+15]. FP-NUCA [AHS+15]. FPGA [CP17b, OZMC+16, QP16b, QP16c, SHY14, SY17, TTT+16, TP18, WTT17, WZL+16, WLC+17, WM18]. FPGA-Based [SY17, WLC+17]. FPGA-Platform [WTT17]. FPGAs [ECV16, HA13, MS15, RCK15, WZH16, ZMP07]. FPS [WLX+15]. Fractional [SVC12]. Fragment [MMJ03, SY93]. fragmentation [NSD+91, YW93]. Fragments [Men05]. Frame [GYX+10, LW15]. Frame-Based [LW15]. Framework [Agr99, AAAK+14, Amni12, AKP14, BCCP04, BF04, BC96, CJZ12, CC18, CLL11, sCCyW14, CJZ+16, CMG+14, CAZ04, DLS09, DY17, EAMEG11, EHNS13a, FS00, GAL01, GAG96, GSS96, HL12a, HWF18, HXG+11, JHMV12, JJJW11, JCW+12, KCS+99, KCRK00, KCRB03, KLC97, KyK09, KPBD09, LK07, LLP13, LL07, LLG15b, LLLZ16, LZH+16, LWP07, LLXC14, LDYZ15, LLS13, LHH+15b, MAS08, MTH+12, MYA01, PNZ+02, PK95a, RAS17, RSB97, RYLZ10, RS12, SS12, SFB00, SAA17, SAB+18, SKCL09, SA94, TTG+15a, TYY14, TTH08, TLL+16, TBB+14, WZHZ16, WGG+18, XL13, XSL+16, Y09, YR06, ZWFX17, ZGGW13, ZGGW14, ZWL+16b, ZJS+17, ZMT15, ZC098, vDSP96, EHJ94]. Frameworks [LGL+18b, LN17]. Fréchet [GV15]. Free [AS16, BC96, BRX13, BS14, CBD+01, Dua95a, Dua95b, Dua96, DP01, DLPP05, FVLD16, GAB18, GPST09, GY09, HZG+17, HCH99, JEW+18, JKA07, KCK14, KB17, KGW17, Kuc01, KSP10, LYW08, LX12, LPD05, MMYES+18, Mic04, ME15b, MRT06, NML+14, PH18, PPD03, RBCG11, SHG11, SGB08, SL01a, VS11a, VS11b, VS14, WWWA09, XL16, YYL+17, ZZZG+11, ZLGN13, ZZG+14, ZD16a, ZH11, ZYW+14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LMN94, PGDS94, PGFS94, PN93, SC93]. Free-Riding [LYW08]. FreeRider [LCL+15]. Freeweb [SLLZ16]. Frequencies [ZLY+14]. Frequency [CC13, LYW+12, LZC+12, XXW10, ADM92]. Frequency-Temporal [LYW+12]. Frequent [LZC+12, OU11, RGK15, SZ11, XZQZ17]. Freshness [ZWZ+15]. Freshness-Aware [ZWZ+15]. Friendly [LLC10, WDC12, WSS15, ZH18]. Friendship [BS12]. FRoots [TL06]. Frugal [CSC16]. FS2You [LSL+10]. FT [RRRM09]. FTPA [YDW+09]. Full [CCP95, CJS+12, PCH+18, FRGL09, MT97, PS96a, RO99, RMB+16, ZWL+16b, Zhu14, LC94]. Full-Duplex [Zhu14]. Full-Information [FRGL09]. Full-Scale [RMB+16]. Full-System [CPH+18, ZWL+16b]. Full-Text [CJL+12]. Fully [HA13, LBS01, MWJ+14, MBTPV06]
Function [CWL14b, LHX18, MKN18, RKR17, SG16a, WR04]. Function-Driven [WR04]. Functional [AGWFH97, CE95, JSC+17, PAM95, YA93, GP92, MR94]. Functional-Unit [JSC+17]. Functions [Fre13, HHM+00, LBS05, GG94a, MM96]. Fundamental [DZH05, LLZ+12a, Sah00b]. Further [HCL+14]. Fused [BG13]. Fusing [FZVT98]. Fusing-Restricted [FZVT98]. Fusion [ALI+17, CTX+11, MLML15, MA97, MV12, SvVB05, TXWL11, JWC94]. Fusion-Based [CTX+11, TXWL11]. Future [GXZ+15, WUH+17]. Fuzzy [HML+14, PGP+17].

G [ATZZ14, KMM12, DWH+18, LWCL18, XPL04, JZJ+16]. G-CRS [LWCL18]. G-ML-Octree [DWH+18]. Gabriel [WY07]. GALS [MS12]. Game [BHL+07, Che15, GBD07, KA09, KP12, KHS07, LLW+15, SZ02, Tak14, TKP12, XZSG12, YM09, YLC+16, YC14, YK09, ZKSY14, Che18b]. Game-Based [Che18b]. Game-Theoretic [KP12, KHS07, SZ02, YC14, ZKSY14]. Games [CHL09, GE12, NIP11, RMG14].

Gaming [GYWQ15, LS17b, ZYQ+14, ZQZC16]. gamma [Chu96]. Gang [WF03, ZFS03]. Gang-Scheduling [ZFS03]. Gap [AAB+17]. Garbage [CRN09, KMW95, MJ06, RKM06, SN102a, SN102b, HM92, IT93].

Gather [AJM14]. Gathering [IKO13, LKE16, LSRO2, MY07, MKOK14, RZH+11, XHO+15, YKP08, ZS09, ZYT+15].


Generalization [PZLS01, QLC14, RCM16]. Generalized [Cha95, DFKS01, EAK95, FMY+18, FE97, GS11a, HPT04, HCYD01, JHK97, LKK05, LL06a, LL06b, MC95, OC93, PM06, SRB14, TWL12, UE95, WCY95, XL+16, CA93, FC91, ME92, ME93, SFB94, SB94a, ZL96]. Generated [CSZ+12, TEF07]. Generating [BF95, MQ97, MM96]. Generation [AAB16, CC17, CP17b, FBCB18, FH95, GAK03, HJZ+12, LF03, LMSV11, LPMB13, LLFL15, PT15, RSC15, TGT+15a, TG99, VPS17, ZSM10, Fo91, MCH+90, SSG91].


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

Geometric  [ALW+03, CCFS11, CL09, KH97b, LMSR13, LW09c, Yan14, Che95a].

Geometries [TS18]. Geometry [LOSW99, wJNPS97, ZA92]. GGlk
[CLO+18]. Given [CM95]. Givens [MBM08]. GkAR [WWLX13]. Glance [LLY+17]. gLite [DSP16]. Global [BNBH+95, BCL09, BDD+96, CLJ+04, CP15, CLL+17, DGFR03, DvMK09, GGS10, HHM+00, HH11, Ksh03, Ksh10, LT97, LS17d, MGB18, MD97, MNS97, NN95, NN10, OX06, PC05, TAKB06, TLM04, Tsa13, WGX+15, XL04, XLT+14, ZLL17c, GG94a, KLL+17, KM91, jTM97, RKGS16].

Global-Scale [DvMK09]. Global-Snapshot [Tsa13].

Global-State-Triggered [CLJ+04].

Globally [AJF96, FC11, JKP12].

Globally-Coordinated [JKP12]. Globus [CSR+09]. GMRace [ZRQA14]. GMU [PRT+16].

Gnutella-Like [ZH06]. Go [XSZ+10]. Goal [CV08]. Goal-Oriented [CV08]. Going [PW95].

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

GOP [HW13]. Gossip [HJB+09, IwS10, KN16, ST99a, ZBM09].

Gossip-Based [HJB+09, IwS10]. Gossiping [Goo03, HWDP10, JSR98, LZ02, RV07, LR93].

Gossiping [LKNK17]. GPGPU [AHJ+11, FPRG16, HH13, HA11, KZV17, LLW+15].

GP GPUs [TCF16, WJ+W18].

GpH [ATML08]. GPU [ABLS16, BBK17, BB15, BB16, BB17, CC18, CRWY15, CLO+18, CEK16, DB18, EALM15, EALM17, GRUG17, Goh14, GLGBM13, GC16, GYQW15, GV15, HAZ+18, HSN17, JDB+14, JNL+15, KLL+17, KJ15, KTD12, LLY15, LYL16, LHR+15, LLL+14a, LWCL18, LLK+14, LAD16, MC17, MIH17, Mit17, MLK15, Mur12, OOA+14, Pan14, RR+15, RMRG14, RSNV18, RBH+14, dOSdM13, dOSMM+16, SA11, SKA15, SYXL16, SCHR16, SFA+17, TLH+14, TTG+15b, VMP17, VNA+16, WTD17, XML+18, ZM13, ZYQ+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 [AKG13, BF17, BHS+17, DKS+15, DWH+18, GS11b, GWC14, HKE+16, IM12, KEGM12, KAGD16, LAL18, LSVM07, Nov15, PSL+11, QJ16, RCK15, TS16, WQZ+16, WJB14, YNK+17, YOK+17, ZL14, ZH14b, ZSC+17, JMZD12].

GPUSCAN [SKA15]. Graceful [YJ97b, HW91]. Gradient [GVV09, GHL14, GKS95, LCN+07].

Gradient-Based [GVV09, GHL14].

Gradually [LWN98]. Graftering [ABP17].

Grain [CA13, RH04, SMS02]. Grained [AFAGR97, IMH12, KL01, KMM13a, Ksh03, LMB11, LH16, MWZ+13, NML+14, PKJ97, Ra00, SYL+16, TCM18, WJWX14, YLL+17, YLW16, YLY+17, YRL11, ZF07, DAF95].

Grammars [DIAR16, KG02].

Granularity [FJ95, GY93, MKH91]. Graph [AHSK17, AAD97, ACT]. Graffiti [TSP90, YW93, MTMR18].

GraphD [PL94]. Graphic [GA93, GB94, LB94].

Graphical [EG93]. Graphics [FHLG11, TST+08, XML+18, vdLJR11].

Graphine [TT95]. Graphs [ABP17, BDL95, BKS03, COP00, CMB15, CH14, CS97a, EJ14, CH13, CH15, CH15, CL97, CYW97, DA92, DAF95].
Gravitational

Gray

greater

Greedy

Green

Greening

GreenOrbs

Grid

Grid-Structured

Grids

Ground

Group-Based

Group-Ordered

Group-Strategyproof

Group-Testing-Based

Grouping

Grouping-Based

Grouping-Enhanced

Grouping-Proofs-Based

Groups

GroupTrust

Growth

Growth-Restricted

GSPNs

GT

GT-CFS

GTDAR

Guarantee

Guaranteed

Guaranteeing

Guarantees

GUARDS

Guest

Guide

Guided

Guidelines

Guiding

H

H-PARAFAC

H-Tree

Hadoop

Hamiltonian

Hamiltonicity

Handheld

Handle

Handles

Handling

Handoff

Hard

Hard-Real-Time

Hard-to-Compress

Hardware
OZMC+16, QGPZ13, RSV90, RX11, SAA18, SSPG17, TCYF16, TGN18, TGAG13, WH16, WZL+16, WGP11, XL08, XL10, ZS17, ZY07, vdLJR11.  

**Hardware-Acceleration** [WH16].  
**Hardware-Algorithms** [LNO+00].  
**Hardware-Based** [CMDP09, DS96].  
**Hardware-Oriented** [LZL+18].  
**Hardware-Transactional-Memory** [SAA18].  
**Hardwired** [SH95a].  
**Harmonic** [QF14, ZX04, ZCSY08].  
**Harmonic-Aware** [QF14].  
**Harmonically** [GHW+16].  
**Harnessing** [WRWW13, CL16a].  
**HARP** [DFD93, PT11].  
**Hartley** [AD95, ZA92].  
**HARTS** [SH96, ZS95a].  
**Harvesting** [LRJX13].  
**Hash** [HCY97, KHK15, RRS12, RHM09, TP95, OL92, WYTD93].  
**Hashing** [DPH08, GZX14, LLLC17, MD97, PT11, RRS12, SHF+17, ZH18].  
**Hazard** [Mic04].  
**Hazards** [MM15].  
**HBA** [ZJWX08].  
**HDR** [YTL+10].  
**HDR-WPAN** [YTL+10].  
**Head** [TMMN15].  
**HEADS** [HZB+16].  
**HEADS-JOIN** [HZB+16].  
**Healing** [SAM14b].  
**Health** [HGY+14, LYZ+13, LCS+15, SF10].  
**Healthcare** [LLS13, ZLDC15].  
**Hector** [RRFH98].  
**Height** [YCTW07].  
**Hellingter** [SWJW08].  
**Helper** [LJLS09].  
**Hereditary** [yH02, Hsi03].  
**HERO** [ZLZN09].  
**Heterogeneity** [AD08, CP17a, FBCB18, HWS16a, LP07, LCLL15, SKKK16, SGL06, WX07, ZFT+15].  
**Heterogeneity-Aware** [HWS16a, SGL06].  
**Heterogeneous** [Agr14, AAD08, AJMJS03, Ano04c, AA09, BKY15, BA04, BDvD98, BBC+04, BBRR01, BLR03, BLMR05, BEDCR13, BICK+15, BGJ06, BP06, BSM+11, BBL+16, CJ10, CWL14b, CYW08, CF00, CRS06, CLT13, CZW14, CLYR16, Che16, CLO+18, CRG+17, CZL+18, CVM+15, DR98, DÖ02, ECV16, GVV09, GDRTS16, GLQL09, HP14, HL12a, HL12b, HC97, HKky+16, ITL17, JWK+16, JZY+15, JSC+17, KHN16, KA06, KLiH07, KSME08, KAG17, LMM18, LZ08, LMD16, LXL08, LAV+10, LTL14, LW15, LSB+18, LZY+18, LLZ18, MLS15, MNG15a, MC10, MA13, NHN17, NHN18, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SVL+16, SP15, SBMA15, TSAL97, TS98, TFM+16, TL16, THW02, VM04, VMB17, WTD17, WLL15a, W17, XBJ+16, XQ08, XZX+17, XLH+15, YJQCQ15, ZLZ+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a].  
**Heuristics** [BASM+11, CTA14, C16, CLYR16, CBF+17, EDO06, H000, JSWB97, JTS+11, KA06, TTBB+00, GD93].  
**Heuristics-Based** [JTS+11].  
**Hexagonal** [ABF12, DS05, NSZ02, Tou15a, YL96].  
**hiCUDA** [HA11].  
**Hidden** [Hur13, JTP+08, XHX+13].  
**Hiding** [MLW06, SL09].  
**Hierarchical** [CHM+13, CS08, CWC11, CHW+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLDC05, KW08, L15, LWT+18, MB94, NLY15, PAM94, RA05, RJ05, SMB+18, SF03, SK14, VMP17, WCLK12, WTCY95, WCR09, XTFC17, YP98, CAB93, CPA93, KP92, ME92, MS93b, ZY95, Zia93].  
**Hierarchically** [HZ96, PHGR17, SS07, ZH98].  
**Hierarchically-Scheduled** [PHGR17].  
**Hierarchize** [WCD+11].  
**Hierarchy** [APPG16, sCCyY14, CP2H18, IV510, MC17, PHP03, LK94].  
**High** [AGGD04, AAW+17, ATML08, AS06, AAB06, Ano05c, Ano09c, ARM15, BKK11, BCTB13, BKF+16, BF17, BGMZ97, BBL+16, BSL+17, CMB15, CE95, CBD+01, CB13, CS05, CP17b, dCCF15, DRRCB18, EHWX10, EBS02, EAMEG11, EALM17, ESGQ+13, FHW11, FZGC06, FG06a, FLF0+17, GFM13, GR99, GFS+10, YC94, YL96].
GMCB01, HAZ+18, HA11, HHWZ17, HDF07, HNY02, ITL17, JPG14, KOPS10, KMM13b, KL16, LJ16, LLGS09, LWT+18, LHM12, LS17b, LBS05, LCS+15, LCL+16b, LSL+17, MLW06, MJ98, MC14, MC10, MNM04, MB12, MA13, MDM06, MRGR12, NL12, ON06, OC05, PH11, PGB03, QZG+16, QP16c, RK08, RJ96, SS08, SG16b, SWT+17, SLC+03, SLL13b, SD00a, SSP02, SHX+10, TCLY07, TGV08, TF96a, WCF10, WL13, WKL+16, WWJ+18, WOT+07, WJ12, WWL14, WCCR+97, WZQ10, XX16, XSYY13, XSLR13, YQ16, YZW17, YR14, ZH14a, ZLT+18, ZMP07, Ant94, AB91b.

high [WS93]. High-Accuracy [XSYY13]. High-Availability [FHW11]. High-Bandwidth [BGMZ97, LHM12, XLSR13]. 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, GFS+10, GMCB01, HDF07, JPG14, LLGS09, LCL+16b, MC14, MC10, MA13, MDM06, MRGR12, ON06, OC05, PH11, PGB03, QZG+16, QP16c, RK08, SkLC+03, SD00a, SSP02, TGV08, WKL+16, XX16, YQ16, YZW17, ZMP07, WS93]. High-QoS [SLL13b]. High-Quality [LCS+15]. High-Scale [CBM15].

High-Speed [ARM15, BKF+16, CBD+01, EHWX10, FZGC06, MNM04, Ant94]. High-Throughput [BSL+17, LJ16, MB12, WJ12, WCCR+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]. HiPER [MBW02]. HIPIQS [SSP02]. HireSome [DZL15]. HireSome-II [DZL15]. 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, CCF011, CLM+15, CM+10, CYL+14, CKW08, CLJ11, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJA06, GSY05, GL07, GLJ+15, GS03, HCJ+10, ISRS06, JJ07, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, LWC+09, LYW+12, LMR13, LJW+07, LNY+13, LHY+15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDH06, She14, SCC11, SLFW06, SZF010, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, YZ09, ZD07b, ZHWC12, XAY+14]. Hodgkin [CRS+17]. HOL [MG0+09, NFD10]. hold [HC92]. Holocentric [MGA+09, NFD10]. Holistic [Fen14, LGJ+18, LCL+16a]. Home [LJ15, LLFL15, XWH15a, TAK06, JKVA11]. Home-Based [XWH15a]. Homeomorphism [RBSN11].

Homogeneous [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMN16, TGV08, XQ08, ZM13]. Homology [IMH12, KWC12]. Homomorphic [ZJL+12]. Honeycomb [PK01, Sto97]. Hong [TTJX12].

Hop [CLW03, DZ04, LJW+07, LSY08, MB02, NO00a, RWL14, RH09, WWWA09, XP05, XYW16, ZMA12, ZQSY13].

Hop-by-Hop [MBW02, RWL14, XYW16]. Hopping [Mis14]. Host [CN02, CN04, Rob04, SF07]. Host-Client [CN02, CN04, Rob04]. Hosting [LSL+10, TVG13]. Hosts
Hyper-deBruijn
Hyper-Heuristics
Hyper-edges
Hypergraph
Hypergraph-Partitioning-Based
Hypercubes
Hypercycles
Hypercube-Based
Hypercube-Connected
Hypercube-Derived
Hypercube-Like
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iDaaS [LGL+18a]. Identical [JR03].

Identification
ACCP12, Che96, CT97, FHB397, GG13, GIP+13, JGZ214, LZZ10, LLM+14, LXXZ15, MLSS07, RX11, YQH+15.

Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity [BRTM09, PZZ09, SZZF10, TKR14, YK99].

Identity-Based [BRTM09, PZZ09, SZZF10, TKR14]. Idle [IMH12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano12i, Ano15a, Ano16, Ano17a, BCG04, FLH13, GYX+10, HPH08, JASA08, MGZN07, MRM12, NK08, PDFJ13, RMM16, TMMN15, WY+14, XL04, XLW+06, Z215, ZL07b, Ano18].

Implication [WFZ+17]. Implications [BMJ+17, CE17, CGM+07, HWX99, LLZ+12a]. Importance [TNLM17]. Important [KLR94]. Imposed [PDH06].

Improve [APPG16, HCL+12, HWSX17, JSMK11, Kin06, LCY16, MWJ16, SRD04, WHH+13, XZ+13, YLL+17, ZQSY13, TT94].

Improved [BKS03, CWCC07, Che18a, DCA+16, KYD+07, Kla98, Li03, LLS06, LH06b, MBV11, PZLS01, PP04, SSM+18, SKK616, TLP12, YJC+16, ZLL17c, KKP91].

Improvement [FRS+16, KA06, LLYW08, SL14]. Improves [LWZ14, WBPFI1]. Improving [BA04, BHEP14, CTA14, C08, CGZQ13, CRG+17, CD13, DBAT11, GS91].

In-Home [LLFL15]. In-Order [WB09]. In-Place [SLL16].
Inbound [LX10]. Inc-Part [ZLJ+15b].
Incast [Guo17, ZRTL15]. Incentive
[CSY15, TJ08, TZN+14, WGCG18, WZQ10, WML14, XZNX08, ZYZ+14, ZWZ+15].
Incentive-Based [XZNX08].
Incentive-Driven [TZN+14, ZWZ+15].
Incentives [CLL11, XZSG12]. Incentivized
[LFLW10].
Inclusion [SYXL16]. Inclusion-Based
[SYXL16]. Inclusive [MIH17]. Incomplete
[CTS96, CT97, LB94, NCKL14, TK96b, SCD97].
Incorporating [LCLL15, LS17d].
Incorrectly [SCL05]. Increase
[CIP+17]. Increased
[PPD03]. increasing [MKH91]. Incremental
[JSK18, OR97, PB12, dOSM+16, SW96, WYJ+04, YN00, ZLJ+15b]. Incrementally
[XDMZ17, LB94]. Indefinite
[YKW+18].
Independence [Gen00]. Independent
[AAD08, BHKS+17, BFL+01, CTA14, CFJ15, FCM14, HP07, LH03, PG01, Tsc14, 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, DW9+18, DR16, Din01, EHJ94, Hsi14, Ano13a, LAD16, QCZ+15, TXZ+11, ZWJ+18, Ano55b]. 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, TLN+14, WXY+13, WLYX13].
Induced
[BHBO5, GGA18, HMR99, LW+13, TKW98, Ts03]. Industrial
[HH15, RMB+16, SS12]. Inefficient
[ECW+18]. Inertial
[TLJ+14].
Inexpensive
[HN02]. Inference
[BHBO5, BFFG11, DW+16, HML+14, HM98, JTCo8, LaDS+15, YGL13, ZFG+14].
Inferring
[SJVR15]. InfiniBand
[ASD04, BC06, BCD07, LK07, MMY+18, NYD09, LBS05].
InfiniBand-Based
[MMY+18]. Infinite
[CEK16]. Influence
[LLL+14a, SZWX15, WJWX14]. Influxes
[ZLF+11]. InfoBeacons
[SC07]. Inform
[Amm12]. Information
[AAS03, AB14, CZYL14, CMPS11, Dah00, DWLY15, FRGL09, GCZ15, HLCH11, JMS+18, LW09a, LJW+07, LTBN+12, LCL+15, LC04, MZA02, MPS15, Mit00, PCP14, SC07, SGC14, TL14, TYG+14, TNLM17, US16, Xia01, YQH16, ZWX+13,ZW14, ZB09, ZASA10, ZBK+15, BFP96, Sin92, SL93c].
Information-Based
[MPS15]. Information-Centric
[PCP14]. Information-Flow
[AAS03]. Information-structure
[Sin92]. Information-Theory-Based
[ZASA10]. Informed
[KI14, TM06]. Infrastructure
[AJSN03, KIBW99, KAV+17, PJC+13, PT15, QTC+14, SLGW14, ZX13, ZH+12, DNW+16]. Infrastructure-as-a-Service
[DNW+16]. Infrastructures
[GZ03, SCW07, TVG13, Zou14]. Infusion
[HDL+15]. Inherent
[AH06]. Inherently
[PK95a, PK95b, PN93]. Inhomogeneous
[AAB16]. Initialization
[CLW03, NO00a, NO00b, Rav07, OW91].
Initiated
[dlBK11]. Injected
[LYGX12, LLZ+12b]. Injection
[TKT12, PWT+17, YYY+14]. Injective
[LF03]. Injector
[CLJ+04]. Injured
[TW98]. Innocuous
[FPMR13]. Innovative
[ASBL15]. Input
[CCQ+05, GCCC+04, HS08, LY11, MR02, MBV13, SV97, SSP02, WYLH18]. Input-Buffered
[CCQ+05, LY11]. Input-Queued
[HS08, WYLH18]. Input/Output
[GCCC+04, MR02]. InSAR
[RZB+18]. Insertion
[PK99a]. Inside-Out
[SyFL99]. Insights
[GGA18]. Inspection
[YP13]. Inspired
[CLYR16]. Installment
Instance [WNLL15, WLL15b].
Instant [HPF15]. Instruction [AGWFH97, AF01, CC95, EP05, PSGD05, WB98, WSB09, XUAS99, ZJL+17b].
Instruction-Level [EP05]. Instruction-Oriented [ZJL+17b]. Instructions [LWZ+16a, USP+12, BG90].
Insulin [HDL+15]. Integer [KBC+01, PW95, SK95, TG99, XTFC17].
Integrate [ASS95, BcFGM08, CH07, CG02a, CG02b, LGD14, RNKZ03, SKCL09, She10b, Sol02, SPF99, VKS+09, WWJ+18, YWWR18, ZFMS03, ZZH+17, GH93].
Integrating [DD11, GAL01, ME15b, TCC05]. Integration [AGGD04, HYP02, JMS+18, LBS05, LLFL15, Mha09, LLH+15b].
Integrative [ZSY14]. Integrators [Mur12]. Integrity [CLLS12, BcFGM08, CH07, CG02a, CG02b, LGD14, RNKZ03, SKCL09, She10b, Sol02, SPF99, VKS+09, WWJ+18, YWWR18, ZFMS03, ZZH+17, GH93].
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, XCG04, ZLJ+15a, ZJZ+16, ZL+K16]. Intentions [LPZ12]. Inter [ADZM15, CJW16, CH13, KKW13, LG+L18, LAFA15, SSPG17, XLL+18].
Inter-Atomic [LAFA15].
Inter-Datacenter [LGL+18a]. Inter-Domain [ADZZM15].
Inter-Server [CJW16]. Inter-Thread [SSPG17]. Inter-WBAN [CH13].
Interaction [AAW+17, HC97, JS98, LJCL08, LSKZ13, NLSV16, ZTH17].
Interactions [WL08a]. Interactive [KLWK12, KMT19, 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 [Si612, YQZC12].
Interconnection [APG12, ABF12, CMV+10, CMB15, CFB02, CL97, DC98, DAA97b, DD98, DY18, ESSG+15, FR96, FPGAD10, FB10, cFC98, GS95, HSWB07, HP, Kop96, Lai00, LKK02, LMLM13, LR97, LSC95, LWN98, LK04, P05a, PKL06, RO99, SS96, SPS98, SP07, SDFV96, SCL00, VDS99, WL97, WP00, WLO10, XDMZ17, YN00, YFJ+01, AV94, Aga91, BDS94, CAB93, C192, CO94, Chu96, HC92, Hsu93, KP92, LS94a, LC94, MB94, MR92, MJ94, MD96, Sch91, SL93a, VS96, YM95, Zia94].
interconnection-constrained [SL93a].
Interconnections [FG06a]. Interconnects [ADG+08, FKM15, HP06, JWJS14, LY11, PGS05, YW03b, YW05a, ZY04, ZY06].
Intercontact [BCP+14, ZLF+11].
Interdependence [HWS15, YQZC12].
Interest [AKC+15, CLY08b, ERSR13, MFO+13, SLW15]. Interest-Clustered [SLW15]. Interest-Tagged [AKC+15].
Interface [DH95, DFKS01, WOT+07]. Interfaces [ZLKK07].
Interference [BPT03, BSL+17, HC14, LHY+13, Li14c, SSPG17, TCS11, WWLS08, WLH+15, YY95, YQH+15, ZCFX16].
Interference-Aware [HC14, WWLS08].
Interferences [HZT18].
Interlaced [ZD12].
Interlacing [ZPD11].
Interleaved [HDF07, LS94b, SL94, WLX13].
Interleaving [CY92, KHY09].
Interlocking [OZ96, TW+15].
Intermediaries [KYB08]. Intermediate [CZQ+17, uRILP17, ZLN+13].
Intermittent [AR10]. Intermittently [EHNS13b, HWC+14, HYW15, WXY13, YNW13].
Intermittently-Connected [HLYW15].
Internal [BCQ+10]. Internet [TW14, AJMW14, GSS06, KHA12, HY07, IB14, LKK05, LCG+13, LLG+13, LA06, LQZ09, NLY15, NN13, PKS14, Ren14, Sun02, SX03, TC07, TDLR13, WXZ+14, WSWY15, WX11, XLLZ11, YXWL16, YGL+15, YZL+15, YWF+09, YJC15,
k-ary [SG94]. k-Dimensional [CWCC07]. k-splitting [XB93]. KAD [CSM+13].
KASR [MDZC14]. Kautz [GWL+11].
Kepler [BBM16, BB15, BB16]. Kerberos [TW14]. Kernel [DCA+16, GD16, LSW17a, LBS05, MS94a, MLK15, SFA+17, YDC+17, ZH14a, ABZ94, Kjvr+15]. Kernel-Based [DCA+16]. Kernelet [ZH14a]. Kernels [ALI+17, KTID12, LMS11, LWZ+16a, NN96]. Kestrel [DDD+05]. Key [AKNR+04, BKL11, CSW+17, CCT+14, EP05, GZZ+13, HSMY12, HCL+14, JKT11, LLY+14, LY16b, LLL+14b, MCL+07, RM11, STW00, TxL+14, XH08, YLW13, YG06, YG08, ZQH13]. Key-Aggregate [CCT+14].
Key-Policy [GZZ+13, HSMY12].
Key-Value [CSW+17]. KEYing [TW14].
Keys [OMMZ14, RM11, TW14]. Keyword [CWL+14a, CZS+16, MDZC14, RVCT15, SWC+14, SYL+16, WCRL12, XSWS16]. Keyword-Aware [MDZC14].
Keyword-Based [RVCT15]. Knapsack [AR07]. Knots [BT98, MS03]. Knowledge [JLGK17, LHL+08, TLM04, WZ14, XWH15a, YG08, MLL92]. Known [XCZ02, ZJTZ14]. Kong [TTJX12]. Kutta [Mur12].

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


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

language/compiler [NSD93]. Languages [Ano97d, Ano97b, Ano97c, BT00, CE95, KBS11, PG01, WMB96, MR94]. LANs [BCG04, FLH13, NK08, XLW+06, XHZ+13].

LAPI [BGBP01]. Large [AHSK17, Agr99, 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, GMCB01, GLM13, GP99b, GTT+17, Guo14, HWJ18, HL09a, HJZ+14, HJF16, HS98b, HZ07, IvS10, JMSZ12, JSK18, JYJ11, JGZZ14, JEW+18, KHN16, KMG03, KWCW9, KWCW11, Ksh10, LZO10, LCGC07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LLY+17, LLAL18, LLY+15, LSL+10, LLM+14, LLM+14a, LLL+15a, LXZB15, LSCL16, LK04, LCD+17, MY07, MWZ+14, MA01, MMJ03, MCRC17, ML06, OXL06, OKE+16, PM02, QN11, QNLN11, RMG18, RD08, SKLC+03, SK14, ST99a, SWZX15, SGL06, SHF+17, SDL+15, TNZ+12, TVG13, TKC+15, TZB+14, Tsa13, TTJX12, Van14, VVR07, WCLK12, WRWW13, WJZT14, WVL17, WXTL13, WKC12, XHYL05, XHC16, XTFC17, XCV04, XHL+15, XHL+11, YTM16, YQH+15, YC18, YPL13].

Large [YQLS14, YL16, ZSH+11, ZLW+14, ZLJ+15b, ZHL+15, ZJ+17a, ZJWX08, ZXL+14, dSLMM11, dB98, CO95, CTC93, EA93, OS94a, SG93, YTB92].

Large-Capacity [XHC16]. Large-Scale [AHSK17, BGGH16, BCQ+10, BG09, CJW+15, CL16a, CC10, CYW+18, CY00b, EDO06, GMCB01, GLM13, GGT+17, Guo14,
LargeScale [Lasd+S'15]. LARPBS [CPhX04]. LASEC [SCL +"15]. LASS [LWy"15]. Last [LFMM17]. Late [XLL"18]. Latency [AJM12, Agr99, ACV17, BSD +"18, BSL +"17, CC15, FKMC15, GRS99, HHWZ17, HWDP10, JLM +"12, KK03a, KGR16, LWY +"13, LDLL18, LV17, MROD07, NTKK15, PBA03, QM97, QPB +"17, RS10, SOA15, SAA17, TFKN17, LNP94].

Latency-Aware [MROD07].
Latency-Energy [LWy"13].
Latency-Tolerance [PBA03]. Latin [KP93b]. LaTTe [YL +"10].

Leveraging [BBTAM09, Wu00].

Leverage [BRTM09, CCL +"15, HCL +"12, KI14, LS17b, NCM +"17, ZWL17].

Light [JRZ +"18, JGG +"11, ZLLZ13].

Light-Traffic [JGG +"11].

LightFlood [JGZW08].
SAB\textsuperscript{+18}, She14, TCM18, TXZ\textsuperscript{+11}, VMB17, WG13, ZWL\textsuperscript{+16a}, ZBM09, LKBK11. \textbf{Like} [BK09, Guo17, LYW08, PKLO6, RTZ\textsuperscript{+18}, XNZX08, YLJ\textsuperscript{+17}, ZH06, Pan93]. \textbf{Limit} [VHL\textsuperscript{+18}]. \textbf{Limitation} [MPHR17, YLH\textsuperscript{+16}]. \textbf{Limitations} [AEM17]. \textbf{Limited} [APPG16, AS00, AM06, BS14, CBM\textsuperscript{+07}, FHL06, GY09, LSW04, LYH\textsuperscript{+15}, PW04, ZY04, ZY06, FHRT93]. \textbf{Limits} [Aga91]. \textbf{Linda} [BS95, GT02]. \textbf{Line} [ANKA99, RH16, Bir93]. \textbf{Linear} [AAD08, CL16a, CHC04, DSO02, FC10, Gre98, HWKH01, HCD07, KCS\textsuperscript{+99}, KBC\textsuperscript{+01}, KBD08, LLCH12, LPZ98, LYL16, LLL09, MBM98, PK99a, TFM\textsuperscript{+16}, VM04, WNKS96, WHW05, WRRW13, WWL\textsuperscript{+13}, WXYX14, YKW\textsuperscript{+18}, YY10, ZL08, ZL09, AC93, EHHJ94, IA95, KST94, Lin93, NJ94, OHH1, Pan93, ZL96]. \textbf{Linear-Complement} [HWKH01]. \textbf{Linearization} [MF96]. \textbf{linearly} [GDJ94]. \textbf{Lines} [NE01]. \textbf{Link} [CWNL09, DGF12, DLZ\textsuperscript{+14}, GHL\textsuperscript{+13}, hKY08, Li14c, MLL14, MFO\textsuperscript{+13}, SDV18, Sin96, THH08, TCS97, WWLS08, XBL15, YW03b, YL11a]. \textbf{Link-Disjoint} [YW03b]. \textbf{Link-Stability} [DGJ12]. \textbf{Link-State} [THH08]. \textbf{Linked} [LWN98, ZD16a]. \textbf{Links} [Add97, BV05, LWC\textsuperscript{+09}, SCY98, SX08, Wan12, Wu02, YQZC12, ZDF\textsuperscript{+15}]. \textbf{LINPACK} [JNL\textsuperscript{+15}]. \textbf{Liquid} [Li14a]. \textbf{List} [An099a, An000a, An001a, An003a, An004e, An005a, An006, An007b, An008b, An009a, An010, An011b, An012b, An015b, FT97, HS98b, PKJ97, WL08a, WS18, An14b, An017c, RJ90, An013b]. \textbf{List*} [An07b]. \textbf{List-Based} [FT97, HS98b, WL08a]. \textbf{List-Scheduling} [WS18]. \textbf{Lists} [LTM11, ZD16a, SH95b]. \textbf{Little} [BKLI11, CC99]. \textbf{Live} [BSS09, DF09, GLQL09, LJLN07, LLJ\textsuperscript{+11}, LLZ\textsuperscript{+12a}, LH15, LSCL16, SLL13a, TVRD17, ZML13]. \textbf{Live-Time} [ZML13]. \textbf{Lived} [STY09, TWZW11]. \textbf{liveloop} [GPBS94, PGDS94]. \textbf{liveloop-free} [GPBS94, PGDS94]. \textbf{LMSR} [SKK01]. \textbf{Load} [BCVC05, BCCP04, Bar98, BMJ\textsuperscript{+17}, BBR07, CWCC07, CHLC15, CT08, CMG17, CL16b, CHHC06, CK02, DaH00, DPS96a, DPS96b, DHB01, DP02, DHP\textsuperscript{+07}, DB06, DvdMK09, DW03, DY17, FGPL10, FSSZ16, GZ06, GZ09, GKL\textsuperscript{+17}, GO93, GKK05, DBA17, GB06, HJPL14, HLC11, HSCC13, HC99b, JH09, Jia16, KK\textsuperscript{+15}, KTK11, LGOB17, LSW17a, LRRV04, LL06a, LL06b, Li03, LC99, LW05, LSW17c, MR12, Mt01, NOR16, PH05, PNAK11, RKGS16, Ren14, RRS12, SS08, SVM07, SX07, SH96, SPS18, SRL98, SZ08, TWL16, TP95, Tse09, WT98, Wu97b, WYC\textsuperscript{+15}, YLR12, ZRS\textsuperscript{+05}, ZMRS08, ZLJ\textsuperscript{+15b}, ZW16\textsuperscript{+15}, ZYW\textsuperscript{+16}, ZH05, ZT01, AT07, Bok93, GT93, GD93, KKK2, LY94, LK94, SH93, SH94, WL93]. \textbf{Load-Balanced} [CHLC15, CHHC06, GZ06, HJPL14]. \textbf{Load-Balancing} [GZ09, KTK11, LRRV04, LC99, SX07, ZT01]. \textbf{load-dependent} [AT07]. \textbf{load-sharing} [GD93]. \textbf{Loadable} [SAF\textsuperscript{+17}]. \textbf{Loaded} [Lee12]. \textbf{Loads} [BCL\textsuperscript{+05}, CG08, HV11, JWW10, VM04, YvdRC05]. \textbf{LOBOT} [ZS13]. \textbf{Local} [ASD\textsuperscript{+18}, BT98, CB\textsuperscript{+01}, DAMK06, GRT\textsuperscript{+17}, HT07, KM01, KAY\textsuperscript{+06}, LPP13, LWS04, LYW\textsuperscript{+15}, LS17a, LKT11, LCL\textsuperscript{+15}, MLML15, MD97, PC05, TLP16, WSG01, Xia01, XLT\textsuperscript{+14}, PAM94]. \textbf{Local-Activity} [LYW\textsuperscript{+15}]. \textbf{Local-Global} [XLT\textsuperscript{+14}]. \textbf{Local-Spin} [KM01]. \textbf{Locality} [AA17, CW06, HT06, HXLF15, KK04, KCRK00, KBC\textsuperscript{+01}, KCRB03, KAA16, LIWJ15, MA97, MCMR12, PLT00, SX07, SYL\textsuperscript{+14}, TSG09, UH17, VKS\textsuperscript{+09}, WL12a, XTXH13, XALS17, YZZ00, ZH99b]. \textbf{Locality-Aware} [HXLF15, KAA16, SX07, MCMR12]. \textbf{Locality-Conscious} [VKS\textsuperscript{+09}]. \textbf{Localization} [CYL\textsuperscript{+14}, DNW\textsuperscript{+16}, HCHM09, KCY10, KS08b, KSP09, KSP10, LMSRSR12]
Logarithmic
[ADG06, CLLX18, GS08].

Logic
[Ano04d, BMPP06, DW04a, FY07, LCCW03, LQW04, LQ06a, LMSRSR13, Li14c, MGZ07, OSRS06a, OSRS06b, SAM14b, SL+15, SLFW06, SL01b, TKS11, WLS+11, ZPY06].

Log
[AC01, CLLX14].

Locally
[AVB10, ZZF10, ZLL14].

Locally-Adjustable
[ZZF10].

Located
[LGJZ16].

Locating
[CCT10, ZZL14].

Logics
[LCC09, GZWN14, LLXC14].

Logically
[CS96, GZWN14, LLXC14].

Locality-Oriented
[CYL+14].

Localized
[AM04d, BMPP06, DW04a, FY07, LCCW03, LQW04, LQ06a, LLSRSR13, Li14c, MGZ07, OSRS06a, OSRS06b, SAM14b, SL+15, SLFW06, SL01b, TKS11, WLS+11, ZPY06].

LockSim
[AVB10, ZZF10, ZLL14].

Locking
[CCT10, YGE06].

Location-Based
[DT14, HX10, XTHD10, LSL14b].

Location-Free
[KCK14].

Locations
[WL+13].

Locate
[LGZ09].

LocaWard
[LSL14b].

Lock
[AS16, CC13a, CWCS15, GPST09, HM92, JH97, LHZ+16, Mi04, ME15b, ZD16a, ZCC+17, And90, SDG17].

Lock-Free
[AS16, GPST09, Mi04, ME15b, ZD16a, HM92].

Locking
[KS1W18, KL11a, Su02].

Locals
[DLA+18].

LocSim
[CWCS15].

Locomotion
[YSDQ11].

Log
[TOA13].

Logarithm
[XLLZ11, MM96].

Logarithmic-Barrier-Based
[XLLZ11].

Logarithmic
[EF95, WY07].

Logging
[ADG06, CLLX18, GS08].

LogGP
[Ian97].

Logic
[LLJ+03, LNOZ03, MT12, PG01, RS02, RJ99, CIW01, CR90, RK94a, RK94b].

Logical
[FMG02].

Logical-Undo
[WUM10].

LogP
[DCS07].

LoGCP
[MF01a].

LOMARC
[SL06].

Loneliness
[SBR14].

Long
[HS+12, Kuc01, LWZ+16a, LSW17c, SX08, TNH+18, TWZ11, WCG18].

Long-Lived
[TZW11].

Long-Term
[HS+12, TNH+18, WCG18].

Long-View
[LSW17c].

Longest
[CJ16, WY07, YXSS13, LL94].

Look
[YNK+17].

Lookahead
[SL06, LL90].

Lookups
[BJ13, CHHC06, Hsi14].

Localization
[FRGL09, Tze06].

Loop
[COS00, DY05, FLVG95, GMG96, Lar93, LWS+12, MG18, Nov15, OD93, RMG18, RJ96, SL01a, WL91, YYL+17, DR94, Gup92, LK90, Li94, ML94, SKF94, SC91, SC93, TN93a, WW92].

Loop-Free
[SL01a, SC93].

Loop-level
[Lar93].

Loops
[AKN95, CY96a, CY99, GYLW18, HCF03, Lee95, MA97, RSP02, R09, RP99, TKP00, XC01, YLLW16, AH91, D99, GMG96, KM91, KS91, ST91, U92, WW92, YJZ97].

Loose
[UBC13].

Loosely
[HKky+16, LLS09, MVML11, X96, ZWL+16b, TK92].

Loosely-Coupled
[ZWL+16b].

Loss
[KKX+14, KS01, SA11, Tak14, TL16, WLL+07].

Losses
[SM09].

Lossless
[MNM04].

Lossy
[DC18, LG13].

Lot
[AOW+12].

Low
[BSD+18, BSL+17, CZZ+16, FPGAD08, FKMC15, Gv06, GMBC01, HHW217, KKX13, KCK14, KGR16, KA99, LNP94, LXH12, LL11, LCL+16b, LV17, MS13a, NE01, OC05, PS96c, RVG02, SKJ07, SEAH16, SKB04, SAB+18, SB12, TF96a, THW02, TFKN17, WWL06, WCCR+97, XXZ03, XWH15b, YY98, ZS13, ZRQA14, dBL98, AB91b, BL91, KUM92, MS93, NZ95].

Low-Bandwidth
[NE01].

Low-Complexity
[KA99, THW02].

Low-Cost
[Gv06, GMBC01, LCL+16b, OC05, PS96c, RVG02, WWL06, XXZ03, ZS13, BL91].

Low-Degree
[TFKN17, YY98].

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, Freq3, GW96a, HCwW+17, JR94,
LC14, WYX13, SF92a, SRT94].
Lower-Dimensional [GW96a], [lozenge/P
[FMRO7], [lozenge/S [FMRO7]. LRED
[WLL+07]. LRFD [RP99]. LRU [LWY96].
LRU-Based [LWY96]. LU
[CRWY15, FMY98, KGGK80]. Lustre
[uRILP17]. LVRM [SDV18]. LvtPPP
[ZML13].

m [KMM12, ME92, ATZZ14, HZ97, KMM12,
S95b]. m-level [ME92]. M/G/1 [ATZZ14].
M/G/m [KMM12]. M2M [SJ14].
M2M-Based [SJ14]. MAC
[MLC+15, M11, SCC11, WL14, WL15].
Machine [BM12, Bor00, Cha96, CRZH15,
CHPY17, GGGA18, HCZ12, JGJF18,
KKW18, LMM18, LW11, LI4a, LGJ18,
LJL11, LV17, NMG15, NCBl7, RK94a,
RK94b, RG17, SKB04, VMPI7, WKK17,
WXJX15, WYY17, YL96, ZLW14, ZGC17,
ZW11+18, AT07, FC91, MR92,
SR94, AS92, SM02]. Machine-Based
[LW11, SKB04]. Machines
[BB13, BBL+16, BRX13, CWS12, CSS13,
CLl6b, DAO8, DSM14, sFC12, HPP15, Ian14,
LJL15, LLZ18, PKJ97, PBD13, RvG02,
S95b, TN08, XSC13, YF97, YDC17, YD95,
GD94, LC91a, NSD91, RS91a, TB93].
Macro [YV98, AM93, PAM94].
macro-dataflow [AM93]. Macro-Start
[YV98]. Macroscoptic [LW05]. MACS
[KGR16], MAD [NN96]. Made [YY14].
MAGIC [GD94]. Main
[APPG16, AJK17, MV16a, MV16b, TP95].
Maintain [NN10]. Maintaining
[HCC+12, HBF12]. Maintenance
[BM12, HCJ+10, LXLO8, LBS01, She10b,
SL13, TSK06]. Mainter [ZGWW14].

Makespan [OPM15, TFM16]. Making
[LJ15, NE93]. Malicious [GG13, MSM09].
Malleable [CC13b, Che18a, MSSV18].
Mallock [LGJ17]. Malware [PLW14].
Mammoth [SCH15]. Manage [KKG10].
Manageability [Gua14]. Managed
[LMR10]. Management
[ASG+14, BCTB13, BWK00, CC10,
CZM13+13, CDS15, ICF95, CY06, CCLW15,
CCBC14, CL11, CTP17, DK17, DRSL15,
DS16, EMGQ13, FLS17, FXL17,
FGEL14, GP12, GG14, GRZ17,
HD150, HLZ15, HZJ11, IS10,
KK10, KZW17, KHY90, KMMR13,
KSEM08, kKYY11, KL16, KM08, LMD16,
LSS06, LP07, LZ12, LI13, LDSS13,
LDB17, LSC15, LW14, LJL15,
LLL14b, LV11, MA14, MO15, NFD10,
NSH15, NSY16, PD14, PVQ15, PCP14,
Ram99, Ren14, SD18, SF08, SML13,
SBK02a, SBK02b, SJ+09, SY07, SYC03,
SSW17, SRD08, SZ03b, SSJY03, SFA17,
TC04a, TC06, TXL14, TGNA13,
TG13, TCDMR17, VV99, WW11,
WL13, WML17, XLZ16, XX15, XPL04,
XZ15, XC15Z, XLLZ11, XL3, XAY14,
XFL15, YGL15, YQH16, YGEO6, YG08,
ZTA15, ZX13, QHZ13, ZCL04, ZJWQ08,
ZFF16, JS90, LEH92, NSD93, RST95, TT94].
Managing [BB13, FHH15, HZT18,
LGL18b, LSL17, MITO8, MV15, Mi17,
MPH17, RD98, SLG18, TLH14, US04,
SB94b, WYTD93, WYD93]. Manchester
[BB90]. MANET [QTC14]. Manets
[AM08, LW09c, STY09, TYG14, WL15,
WHI08, WCR09, YW10, ZY12]. Manual
[NSL16]. Many
[AA12, ABE11, AA17, Ano09b, ASD18,
BRS97, CC97, CCC16, DMCN12, ELX11,
IOY11, KA16, ME15a, PKL06, RRM15,
RFZ11, RAG10, TCM18, YLJ17, YCMX17,
YYK11b, ZJL17b, KKL17, KST94,
RWF94]. Many-Core
[AA12, AA17, ASD18, CCC16, DMCN12,
KAA16, ME15a, RRM+15, RAG10, TCM18, YLJ+17, YCMX17, ZJL+17b, KLL+17.

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

Many-Task [IOY+11].

Many-to-Many [BRS97, PKL06].

Manycores [HPP15].

Map [GYLW18, KS08b, KSP10, RSSC15].

Mapping [AB07, AB03, BB05, CM95, CSR07, DPS96a, DPS96b, DCA+16, EAK97, Goh14, GETFL14, GHZZ16, GYLW18, HZW+14, HWKHO1, HCYD01, HW08, LK90, LRRV04, LPP13, LCG+13, LC15, LGX+11, LQZ09, MG18, MA13, RRG07, TZT+16, TDLR13, VNA+16, WDL+17, YLY+07, YYL+17, Zou14, CC93b, CA93, IS90, KN95, MS94a, SF92a, ST91, SA94, Zia93].

Mapping/Interconnect [BB05].

Mappings [LF03, DS94].

MapReduce [CPGT14, CYX15, CRG+17, CCNMF18, DLZH16, FHLG11, FWZ+16, LLY+16, LMAS17, LLpC15, LLH+15b, MNG+15b, MDZC14, PSL15, SMS+13, SCH+15, WZH16, uRILP17, XQL+14, XGL+16, XLY+17, ZYLC14, ZJKQ16, ZZQ18].

Maps [DW10, ZMTL15].

Mar [ME93].

Margin [HY07].

Marked [WY94].

Marker [HM98].

Market [CLL11, FLZ09, XZNX08, ZL11, ZY+14, MLL92].

Market-Like [XZNX08].

market-propagation [MLL92].

Markets [DM11, LYY16, LYH18, MV18, Ren14, ZCJY14].

Marking [ADG06, GS08, PC07, XZG09].

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

Markovian [BZBP10, CMPS11, PHI2, SCH15].

Mars [FHLG11].

MART [TFPK13].

Martini [WOT+07].

Mashup [DWT+16].

Maskable [WL97].

Masking [GTM+17, IB14].

MasPar [ACT+97].

Massive [BMI2, EJRB13, FHH+15, KJN15, LXHL11, MWZ+14, SM16, TZZ+16, WMZ+15, ZCX10].

Massively [CCM+17, CFW98, FSS11, GE12, JTP+08, KAG17, LMFS11, LWN98, NIP11, NGL94, RRM+15, XLSR13, YFJ+01, GMG96, HISS94, LC91a, MB94, RJ94].

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

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

Master/Worker [PF12].

Match [DP02, PFCP16].

Matching [ACT+97, BM00b, CYC+15, CJBW16, DÖ02, HL09b, KKK11, LLCC17, MC14, MIIH17, NCKL14, QCZ+15, Sto96, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matchings [ABP17].

Matchmaking [LMZG15, SL06].

Mathematical [TTB+00].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HAZ+18, HCY16, YZSC14].

Matrix [AA17, AAD97, BBRR01, BW96, CA99, Cha96, CLPT02, DÖ02, HL09b, KKK11, LLLC17, MC14, MIH17, NCKL14, QCZ+15, Sto96, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matchings [ABP17].

Matchmaking [LMZG15, SL06].

Mathematical [TTB+00].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HAZ+18, HCY16, YZSC14].

Matrix [AA17, AAD97, BBRR01, BW96, CA99, Cha96, CLPT02, DÖ02, HL09b, KKK11, LLLC17, MC14, MIH17, NCKL14, QCZ+15, Sto96, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

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Mathematical [TTB+00].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HAZ+18, HCY16, YZSC14].

Matrix [AA17, AAD97, BBRR01, BW96, CA99, Cha96, CLPT02, DÖ02, HL09b, KKK11, LLLC17, MC14, MIH17, NCKL14, QCZ+15, Sto96, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matchings [ABP17].

Matchmaking [LMZG15, SL06].

Mathematical [TTB+00].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HAZ+18, HCY16, YZSC14].

Matrix [AA17, AAD97, BBRR01, BW96, CA99, Cha96, CLPT02, DÖ02, HL09b, KKK11, LLLC17, MC14, MIH17, NCKL14, QCZ+15, Sto96, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matchings [ABP17].

Matchmaking [LMZG15, SL06].

Mathematical [TTB+00].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HAZ+18, HCY16, YZSC14].

Matrix [AA17, AAD97, BBRR01, BW96, CA99, Cha96, CLPT02, DÖ02, HL09b, KKK11, LLLC17, MC14, MIH17, NCKL14, QCZ+15, Sto96, TLSL15, TVCM12, WPKL13, YP13, ZS17, PDC94].

Matrices [BOPZ04, CP17a, Che96, FLVG95, HAZ+18, HCY16, YZSC14].
Measurement [CB16, CHLC15, DI95, KK03b, LRW12, LHD+14, LHL+13b, LLG+13, WLL+07, HB92, LKG92, MRW92, MCH+90, TV92].
Measurement-Based [KK03b, DI95].
Measurements [LSLD17, LEH92].
measures [OC93].
Measuring [AMSK04, LS17a, LSCL16, WX11].
Mechanism [B¨O98, CRD11, FPF13, GG09, HML+14, JRZ+18, LSKZ13, LLZ18, LYZL18, MY07, MG14, MNG15a, NLC12, RMM16, RLD03, SWL17, WS03, WXL10, WGCC18, WXTL13, YXWL16, YLL+17, YZS13, ZSY14, ZYL+15, CR94, Geh93, GD94].
Mechanisms [BLD05, BFFG11, CG08, DD11, HLeS+15, Lop02, NMG15, ZSMF01].
Media [ASBL15, BV05, CDBQ12, CZLM09, ILL07, KSWR03, LL02, SBK02a, SBK02b, Sto11a, TJ07, WL08a, yWeH11, XHYL05, YK09, ZL07a, ZCG+17].
Median [WH01, WH03b, XB93].
Mediator [SGB08].
Mediator-Free [SGB08].
Mediaworm [YKDV02].
Medical [BKF+16, LTW+14].
Medium [JGA08, LJZA04].
Medusa [ZH14b].
Meet [HY02].
Meeting [CB14, PP12].
Mega [GKL+17].
MegaBase [dOSdM13].
Melia [WZH16].
MeLoDy [WGC18].
Membership [DS03b, FB01b, MMSA94, YK96b].
Memories [ASD+18, CSR07, Di 17, MV16b, WLX13, BC92, GS91].
Memory [APPG16, AD98, AGGD04, ASG+14, AAS03, AKN95, Agr98, AJK+17, ALI+17, ADD+02, AA12, BBK17, BCDsFL09, BIWK00, BGMZ97, Bor00, CLS05, CB16, CSV+17, Cha06, CH04b, CH07, CLC+12, CP17b, CLO+18, CCC+16, CD13, CH95, CKC08, CPH+18, CRS07, CRRR15, DDS95, DS96, DA98, DD11, DKKS04, Deh96, DCA+16, DMKJ96, FFMR10, FJV+18, FT97, FJY98, GAL01, GPST09, GP99a, GLGLBM13, GMR98, GBP17, GGGA18, HTA10, HWSX17, HGC12, Hol98, HS98b, HPP15, JR96, JSMK11, JYVA05, Jun17, KHK15, KH04, KLI01, KHY09, KKK11, KA05, KL16, KWG17, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LJL+15, LN17, LLK+14, Lop02, LBC03, MS94b, MA01, McK98, MC17, Mi04, MV16a, MV16b, MP97, MJK14, NN96, OXL06, PAM95, PH96, Par01, PHP03, PH04, PD00, PPBSA97, Qad03, QD05, QGZP17].
Memory [RvG02, RSB07, RSNV18, SAA18, SG16a, SHY14, SKGC14, SCL05, SCH+15, SW96, SLT03, SLEV03, SLS+16, SNJ02a, SNJ02b, SZ95b, TZY+18, TD01, TF96a, TGNA+13, TGA13, TP95, TFL18, TVCM12, VMB17, WH95, WSC+14, WWJ+18, WCCR+97, WLX+15, XCO2, XCO4, XML+18, YHL+18, YY97, YYL+17, YL97, YR14, ZYC95, ZML+17, ZLT+18, ZH18, AH93, AM93, ABJ+93, BIA+97, CF94, DC95, DF97, Doo91, Geh93, GH93, Gup92, Hsu91, HE92, IT93, IC92, Kop94, KCP96, LEH92, LHI93, LHI94, LH94, ML94, MR92, NSD+91, PLJ96, PAM94, RS91a, RP94, SST94, SL93c, SA93, TMITH96, VGGD94, WFP90, YJZ97, ZLE91, ZSLW92].
Memory-Aware [WSC+14].
Memory-Efficient [KKK11].
Memory-Intensive [SCH+15].
Memory-Mapping [CSR07].
Memoryless [SZ12].
Merge [HY05, HNO98c, LB95, MG14, VY13, WY93, SLL16].
Merge-and-Split [MG14].
Merging [SLL16, WZQY14, Wen96, XB93].
Mesh [AJMW14, AB12, BM00b, CT02, CLHW13, CHD+15, Chu95, EF96, EW97, FHA06, FZVT98, GG95, wJPP97, KY98, KY09, KCK14, LS+09, LSW99, LWLN97, LGG+14, MDSS09, MB08, NO97, PZLS01, PC96, RS98, RYLA10, SV97, SP98, SS01, TW00, TKP00, WS98, WS00, WLX10, Wu00, WHC03, YK98, YYS97, ZWD+10, ZX13, dSLMM11, dCVGG02, AV94, Cap92,
MYPL18, TCS11, DMTB93, QM94, WPKL13, YD95, ZYC95. **MIN-based** [DMTB93, ZYC95]. **Min-Cost** [CZLM09]. **MIN-MAX** [WPKL13]. Minigrids [LJW05]. **Minima** [NO98]. Minimal [DAA00, LKM10, MMYES+18, NTA+16, TC04a, TC04b, Wu00, YC14, YD95, Cap92, GPBS94, PGFS94, SC92, SC94]. **Minimal-Path** [MMYES+18]. **Minimization** [DW13b, HJS+11, HGL+16, OS02, SSW+17, SWH98, WSC+14, WZ16, YJC15, YJQC15, ZKB08]. **Minimize** [AVC17]. **Minimized** [HS98a, KP99]. **Minimizing** [AMS97, CJW16, CCD+15, DÖ02, JGZW08, LB00b, LCZZ13, LW15, LGJ+18, LWZ+15, LLXC14, RKRK17, TSAL97, TYYK99, ZCLS14, WCSS92, YW93]. **Minimum** [BBD00, BSCB09, CH09, GW06, GH18, HW18, HWD10, JLM+12, KPK09, KWL+09, LS96, LW09a, LCLD13, LDG04, LL98, MB13, MM10, PKCB11, SY98, Yi09, YYL+13, ZTH17, ZGKB16]. **Minimum-Cost** [HWJ18, LW09a, LCLD13]. **Minimum-Delay** [PKCB11]. **Mining** [ACC+17, BS08, CL09, DB06, DLC+16, HLY+14, JZ04, LTG16, LZC+12, OUAA11, RKG15, SZC+17, SCJ+17, SZ11, XQZ17, Yan14]. **Minislotted** [CLW03]. **MinMax** [HWSX17]. **MinMax-Memory** [HWSX17]. **MinMin** [CTA14]. **MINs** [ESQ+13, VM99]. **Mirroring** [HIJH02, YJC+16]. **Misbehavior** [ZDG+14]. **Mismatch** [HLH09, HLY10, Lin08]. **Misplaced** [BXXC12]. **Misplaced-Tag** [BXXC12]. **Miss** [PD14]. **Mission** [JRP+10]. **Mitigating** [PB12, SL09, TCYF16, XLY+17, ZSW+15]. **Mitigation** [CYX15, SHF+17]. **Mitosis** [MGQS+08]. **Mix** [FYJ+09]. **Mixed** [BJC+18, CSW+12, DP01, GS11b, HTZY17, JZZ+15, SCY98, VKS+09, XTFC17, KA94]. **Mixed-Criticality** [BJC+18, HTZY17]. **mixed-mode** [KA94]. **Mixed-Parallel** [VKS+09]. **Mixed-Precision** [GS11b]. **Mixing** [ZFF16]. **ML** [DWH+18]. **MLC** [AJK+17]. **MM** [YL+15]. **MMOG** [LS17b]. **Mobi** [LZP+13]. **Mobi-Sync** [LZP+13]. **MobiFuzzyTrust** [HML+14]. **Mobile** [ALLR14, AE12, AKT+15, ABS01, Ano01b, Ano01c, Ano01d, BN12, BHJ02, BZA10, BS12, CS01b, CS02a, CYZ+13, CW15, CKK+04, Che15, CH13, CBK+10, DHTZ15, DB08, DS02, EMTH15, EHNS13b, ERSR13, FCD+13, GXW+17, GJDA06, GJLZ13, GYS05, GY07, GS03, HL08, HML+14, HWC+14, Iye14, IKO13, JJ11, JLS02, KK10, KXC11, KPG+12, LJG12, LLL+13, LCS14, LWW+15, LLZ+15, LW09, LNA+13, LNTD13, LLG+13, LZP+13, LHY15, LSY+17, LLS13, LW12, MZT08, MKOK14, MS13b, MX03, MPS15, MSB11, NOS99, NSZ02, ON02, PJC+13, PS08, PAB13, PC05, PS96c, QZZ+16, RBM15, RM11, RM12, RKZC14, SFP03, SL+14, SLG10, She14, SWH98, SZWX15, SZ03a, SZ03b, SSdLY03, SJ14, TZB+14, TR06, TT01, TTJX12, VLRP15, VLP16, WDCK04, WO04, WT08, WPT10, WUI+17, WDOX15, WD06, WYD07, yWeH11, WXY+15, WWH15a]. **Mobile-Healthcare** [LZ13]. **Mobility** [AD08, CBM+07, FCF00, HWC+14, LMSR12, LCS14, LWZ12, MZT08, TM06, TTJX12, WCD+11, WD06, WXY+15, YLSQ13, ZFT+15]. **Mobility-Assisted** [HWC+14]. **Mobility-Resilient** [LCS14]. **Mobility-Sensitive** [WDO6]. **Möbius** [Fan98, PN93]. **MoD** [Hu14]. **Modal** [DWL15]. **Modality** [Ksh03]. **Mode** [Gon08, WY08, KA94]. **Model** [Agr14, AMH08, BNBH+95, BHN99, BCTB13, BSCB09, BES06, BP06, BDD+96, Brui14, BRX13, Cha11, CH14, CRS+17,
CPhX04, Chi98, Chi00, CCNMF18, CF99b, DKS+15, DRCV17, Fan02a, Fan02b, FB01a, FC18, GT02, GFG+99, DBA17, Gre98, HY99, HKA12, HZT09, HC09, JR96, JGJF18, JHW+15, JKA07, KL01, KS08a, KMM13a, KPR05, LSW17a, LM17, LZS09, LL12, LLJ+13, LTW+14, Li14c, LMN95, LKT11, MZA02, MSSV18, NSL16, NOZ02, OZMC+16, OKSA01, Qua01, RS10, RMO+95, RGDM17, RRG07, RJ05, Sam14a, SJVR17, SK02, SPH+18, SSS06, SE98, SA11, TS98, TTB+00, TCZ11, TPL96, TNPK01, WH03a, WMW11, WP00, WDL+17, XHYL05, XZSG12, XHX+13, YY97a, YY95, YZSC14, YLM+15, ZB09, AAG94, AIK91, BCK91, CK92, DMTB93, DFB95, LH94, MS94b, NJ94, TV92, VGGD94. **Model-Based**

[BES06, LSW17a, LM17, RGDM17].

**Model-Free** [BCTB13].

**Model-Predictive** [BCTB13].

**Modeled** [WB98, OSZ92].

**Modeling** [AJMW14, BLP15, CTNH14, CZZ+16, CRWY15, CMG+14, CWCS15, DS05, FYJ+99, GB00, GTM+17, GLGLB13, GWC14, HM90, HBS+16, KJL+16, KKC17, KHS07, LKM10, LYW08, Li10, LQK+13, LYL15, LJW05, LNMA11, MNE14, MV16d, MMBS14, MF01a, PDFJ13, PB+13, PF96, SSP+09, SV04, SAV04, TR04, VMN+16, WWL+13, WZZ+13, WMLJ12, WSSZ13, WYCZ14, XHX+13, YY+14, YZEFZ10, ZRT15, ZMF10, vG03, BCBB92, KCN90a, LEH92, ZY95].

**Modelling** [MAJ+07].

**Models** [AA503, AJM03, An04c, BDv998, BA07, BC92, CRS06, CWZ+15, CH95, CG02a, CG03b, DSM14, DMCN12, GY95b, HKE+16, JKV11, Lee06, LoSS+13, LC04, MS99a, OQA+14, PD00, SBR14, Seh15, WSC97, WJTL13, WF06, YCWL14, ZFT+15, AH93, CO95, Ost90, SH93].

**Moderately** [LCG+13].

**Modern** [CMB18, JZG+17].

**Modes** [SCY96, MP91].

**Modifications** [DI95].

**Modified** [LK04, Chu96].

**Modifiers** [WK12].

**MODLoc** [GZWN14].

**Modular** [AM95, HA13, IGEN11, JPG14, LF03, Lou14, MF96, SAA16, WCR09, ZP07, AM93, YZW94].

**Modularity** [SM94].

**Module** [ZS17].

**Modules** [DCF95, SFA+17].

**Modulo** [LGX+11, PP95, VGMA10, LZAV04].

**Moldable** [BHKS+17].

**Molecular** [DB06, KAG17, LAFA15, SGTP08].

**Mona** [LZFY13].

**money** [And90].

**Monitor** [CHLC15].

**Monitoring**

[DL+11, DL7, GAB18, GJSZ12, HGY+14, HCS12, HZC12, HXS+12, KJvR+15, LAV+10, LRJX13, LZZ+12, LSC+15, MKVL12, MG09, PM13, SHX+10, TVG13, TW16, YRLY16, YSDQ11, YQLS14, YLT15, YC12, ZBM09, HKM+94, OSS93].

**Monitors** [YWF+09].

**Monotonic** [BMR99, CYX+14, LGD04].

**Monte** [NSL16, OZMC+16, Y093].

**Montgomery** [IGN11].

**Morton** [LZ18].

**Mosaicking** [MWZ+14].

**Mostly** [CZL+16].

**Motion** [CEK16].

**MotionCast** [WBFP11].

**Movement** [AY08, LKE16, LWZ+15, SAM14b, WMT+11, YZW07, YWW17].

**Movement-Assisted** [AY09, SAM14b, WMT+11, YWW07].

**Movements** [WWCB14].

**Mover** [IBZ+16].

**Moving**

[DWH+18, GRZ17, QD05, XZ08].

**mPath** [XLSR13].

**MPEG** [KS01].

**MPI**

[APJ+16, BGBP01, CGQZ13, CC17, DLM+17, GHZ15, HCA16, JDB+14, JNL+15, LAdS+15, LZH18, kLCC+06, kL11a, NE01, Pan14, SPH+18, TG10, VPS17, WC09].

**MPI-ACC** [APJ+16].

**MPI-LAPI** [BGBP01].

**MPI-OpenCL** [JNL+15].

**MPLS** [THH08].

**MPP** [HWW09].

**MPPs** [HK98].

**MPSOC**

[ASD+18, HYX11, WLC+17].

**MPSoCs** [JIP14, CK08].

**mRACEr** [RE09].

**MRCP** [LMAS17].

**MRCP-RM** [LMAS17].

**MrPhi** [LLH+15b].

**MSGD** [LLS18].

**MST**
Multi-Application

Multi-Application [GFLL15].

Multi-Application [LWS04]. MTAF [RVCT15]. MTC

[MVML11]. Mtool [GH93]. mTreebone

[WX10]. Much [XZSG12]. Multi

[ATZZ14, ALZ17, Agr14, AIAD

[14a]. Much

[AFMM17, BHKS+17, CGS+15, CWL+14a,

[Cha14, CWCC07, CCKF15, CGM+07,

[CZW14, CRC+17, CLL+17, DWLY15,

[DMCN12, DD17, DY17, FW18, FO05,

[GFL15, GZY+15, GYLW18, GCL14,

[HJY16, HYZ15, HWL+17a, Hsi14, HT16,

[JY15, JNL+15, KJN15, KPKH16, L16,

[LKK11, Li14b, LC15, LXXH16, LZWY13,

[LH15, LSW16, LH16, LCL+16b, MYPL18,

[PCL15, PJAGW14, QF14, RGRM14, RM17,

[RBH+14, SEAH16, SHY14, SAF16, SL14,

[SWC+14, TWSW17, TNH+18, VNA+16,

[VLP16, WLL15a, WLL15b, WFZ+17,

[WPT17, WDL+17, WM18, XWSW16,

[XWHS15a, YJJ14, YC14, YYL+17, YN17,

[ZDJ+16a, ZJS+17, ZLDC15, ZLZL16, ZWL17,

[KL+17]. Multi-Accelerator [CGS+15].

Multi-Application [GFLL15].

Multi-Application [LXXH16, YJ14].

Multi-Bank [YYL+17]. Multi-Channel

[GG14]. Multi-Chip [HYZ15].

Multi-Commodity [MYPL18].

Multi-Copy [XWH15a]. Multi-Core

[AFMM17, CCKF15, CGM+07, CRC+17,

[CLL+17, GZY+15, HT16, KPKH16, L16,

[PCL15, PJAGW14, QF14, RGRM14,

[SEAH16, SAF16, SL14, WFZ+17, YN17,

[ZJS+17, ZLZL16, KLL+17]. Multi-Cores

[BHKS+17]. Multi-CPU [VNA+16].

Multi-Demand [CZW14].

Multi-Dimensional [KJN15, ZD16a].

Multi-Dominating [YC14]. Multi-DSP

[F005]. Multi-FPGA [SH14].

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-Map

[GLYW18]. Multi-Modal [DWLY15].

Multi-Objective

[DF16, WDL+17, ZZL16]. Multi-Owner

[LYWY13]. Multi-Path [Cha14].

Multi-Port [Agr14, GZY+15].

Multi-Priority [ATZZ14].

Multi-Processor [TWSW17].

Multi-Queue [HT16]. Multi-Resource

[THN+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-Tenant

[LSW16, LH16, RM17]. Multi-Threaded

[JY15]. Multi-Threaded [LKBK11].

Multi-Tier [ALZ17, LH15]. Multi-Tiered

[HLW+17a]. Multiaccess [CS95, CS97b].

Multiagent [CK02, JZW13, Jia14b].

Multiattribute [DW13a, XH10, GD94].

Multibus [Add97]. Multicast

[APMG12, ADZM15, ABS01, BR07,

[BCR98, CHA01, CKG04, CSC07, Cijing08,

[CC98, CH08, CMDP09, CN06, DP08,

[DY16, DY18, Du95b, FIMR01, FW13,

[GG09, GL11, GY07, GS03, GKG06, HO00,

[Jia95, JZZX99, JZWN15, KP99, KP01,

[LCCG07, LW09a, LXHS12, LCL12b, LG13,

[LGYY14, LN93, LY14, Mha09, QTC+14,

[RM09, SHG01, SH97, SP09, SP02+02,

[TJ07, TSN10, TCS13, Ven14, WX10,

[XJY+10, XGN97, XH08, YMP08, YLSQ13,

[YW99, YW03a, YL07, YL08, YWY08,

[YY10, ZWD+10, ZLC06, ZL07a, ZCX15,

[ZLP09, dBK11, LMN94, MXEN94].

Multicasting [CFKR98, Fre13, Gon03,

[GO08, SKPS01, TPL96, VM99].

Multicasts [KW05, SS00]. Multicent

[CS15]. Multichannel [FW13, JCL12,

[LYW+12, LCZ13, LWN98, ZWD+10].

Multiclass [CGU07, GBD07, KK03a, TT94].

Multiclock [GG10]. Multicluster

[FF13, MVML11, WZ14, ZHAY12].

Multicluster

[BE07, DSC09, SME10, WML12].
Multicrusters [HJS+06]. Multicoloring [WH95]. Multicomputer
[CL95, CYY00, HSWB07, LCRW98, CF94, DA93, HB92, KS93, LN93, OS94a, OL92, 
RS91b, RFDS97, SF92b]. Multicomputers
[AD95, CC98, GVGD95, KY98, Lan95, 
LC99, LCL03, LWLN97, RSB97, SP95, SP98, 
Ste96, TD01, TW00, TH99, Wu98, Wu00, 
Xia01, XL96, dB98, dCVGG02, Bok93, CS90, 
CS94, GJD94, GB92, LM94, SA94]. 
Multicopy [LIW2]. Multicore
[ACV17, CGH13, CLT13, CVM+15, FSS11, 
HLZY15, HTZY17, HZJ16, Ian14, JHR+14, 
KM18, KLF213, LM17, Lec12, LR17, 
LMVS11, LKD10, MSW+12, Man16, 
MCG08, MRG12, NHH17, NHH18, PD14, 
PV18, RCV+13, RDG12, SJR15, SJL08, 
TS09, THe+15, TMJ14, WTD17, 
WL+12, WYY+12, WW12, WDC12, 
YW+18, YTM16, YP13, Zha12, ZBS15, 
ZW1+16b, ZCZF16, ZML13, ZY+10]. 
Multicore/Multiprocessor [WDC12]. 
Multicore/Multithreaded [RCV+13]. 
Multidestination
[BCTB13, LWZ+16b, MJK14, PPS+17]. 
Multidimensional
[APMG12, PSK99, SSP00]. 
Multithreading [SA95, TH97]. 
Multithreaded [TSJ07]. 
Multinumbered [LI10]. Multihoming
[ZYL+15]. Multihop
[CL95, SY99, 
GP03, GHL+13, JGA08, JLM+12, JGG+12, 
Li14c, MY07, MS13a, MLS15, MLT+13, 
SCP99, SKP12, TCS11, WSL+11, 
XLM+11b, YYY09, ZMA12, ZL07b, KSF94]. 
Multilayer [AB03, NJ94]. Multilayered
[LC02a]. Multilevel
[ERG+17, GETFL14, JLF03, MMBdS14, WT08, WHC+14]. 
Multimedia [BJJ02, BSS09, CSZ+12, 
EKOAW02, GB06, HDRS00, LSCZ07, 
LWC10, LA04, LWZ+16b, MEK0T03, 
PAB13, SD04, CCQ+05, TW14]. 
Multimicroprocessor [VGGD94]. 
Multimode [MZ05]. Multimode
[CSV+17, VB93]. Multimodal
[AV96, AM06, AKSS04, BH99, BBG+95, 
BNO+01, BBCDA18, CF01, CHK07, Chu95, 
CGKP11, EAK97, GTM+17, GZW14, 
GHW+16, HN11, IBC+11, JOR3, JGA08, 
JZ+15, KZW+12, KPP99, KPLYM10, 
KHH7a, LKK02, LJZA04, LL96, LSF+09, 
LMZ15, LL17, LLLL17, LSW17b, 
NML+14, PCL15, PZLS01, PM02, RC95, 
RQZ+16, SLH97, SS00, TTG+15a, TH01, 
VB96, WL12a, WWL+13, YY95, YTC13, 
YYSS13, YLH+16, YLL+17, ZLY+14, 
ZCX15, ZWQ+15, AN94, AK191, BLO+94, 
CCCS90, LG94, LS94c, SB94a, ST93]. 
Multiple-Beam [LJZ04]. Multiple-Bus
[KH97a, TH01]. Multiple-Edge-Fault
[SLH97]. multiple-fault [SB94a]. 
Multiple-Level [IBC+11]. Multiplexed
[LGL97b, QM94]. Multiplexing [QM97]. 
Multiplication [AA17, BBR01, CA99, 
CLPT92, GGT+17, GWC14, IGEN11, 
AP907, GKG+13, KAA16, LPZ98, Sah00a, 
SR98, TTG+15b, TC95a, TC95b, YMG15, 
YR14, Zha12, ZML+17, ZP97]. Multipliers
[ARM15]. Multiplier [SOA15]. Multiply
[RCK15, ZL96]. multiply-twisted [ZL96]. 
Multipole [ABB+17]. Multiport
[BBNH96, BNH99, BHK+97, SP98, 
TM97]. Multiprocessing [LMT98, Sar93].
Multiprocessor [AK99b, AM95, BJC+18, Bak05, BO98, BK503, BP96, BCL09, BJM+05, BA97, CRN90, CFR99, FG06a, GY95a, GMM97, GVV+04, HZ+14, HT07, JL99, JH97, KWH02, LTTW08, LJLS09, LAK11, Lee17, LT97, Li08, LW15, LKT11, LJJH12, LGX+11, LWW+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PPR95, QM97, SH95a, SO95, SJM99, SMJ92, SSZ06, US+04, VDS99, WSC+14, WMW108, WM95, WYJ+04, WDC12, YJ97a, YJ97b, ZLL17c, ZMC03, AC92, BIA+01, Bi93, BC92, BEK+93, CD94, CV92, CAB93, Cor92, DC95, EG93, GD94, GH93, Gup92, HAR94, IT93, IC92, JR94, LS94c, Li94, MS94a, ME92, ME93, MLS94, QM94, RSS90, SRS93, ST91, SL93b, SL93c, TV92, VJ94, ZL96, JIP14].

Multiprocessors [AJM12, AGGD04, AGGD05, AKN95, BB05, BGZ97, CYX+94, CS08, CZW00, CIP+17, CY00b, CP17c, CH95, CCK08, CCK12, CY96c, DSS95, DS96, DMM+15, DD95, DMKJ96, EHM+17, FT97, GAL01, GP99a, GMR98, HGC12, HS98b, JTS+11, KKC+05, KL01, KB06, KAK96, KA99, LPH96, LAMJ12, LLH+01, LK04, LL98, MA01, MCK98, PNZ+02, PL16, PD00, PGB103, Qad03, QD05, RTS95, RAG10, SBMA15, SCH11, TL16, WH95, WMW11, WCH03, WLX+15, YL97, AOB93, ABI+03, And90, BJS90, CS92, DMTB93, Gab90, HM92, JF94, Kop94, KE90, KCP796, LS94a, MS94b, ML94, Pad91, PAM94, RB90, SS90, SG93, SS94, TRS90, WW92, WPF90, YTB92, YW93, YD94a].

Multi-programmed [YL97, SFT94].

Multiquery [WT95].

Multiradio [FW13, LCZ13].

Multi-target [XJY+10].

Multiregion [CBK+10].

Multiresource [SL06].

Multirobot [PM13].

Multisocket [Deb96].

Multisource [HH12, JY10].

Multispanning [MMSAZ11].

Multistage [BIWK00, LKK95, LSC95, RO99, SPS98, So96, TQZ97, Tz904, WL97, XGN97, YW00, YW01, YW04, BIA+97, CI92, HC92, LC94, MD96, YM95, YA93].

Multistage-Based [Tz904].

Multistep [LY16, dB98].

Multistride [Har91].

Multisystem [DY93].

Multitarget [PPBSA97].

Multitasking [LHR+15].

Multithreaded [BIK06, BF04, CC13a, CJ+15, CH95, CMBA08, EJRB13, GMR98, HH11, LLS06, LPE+99, MGQS+08, RCV+13, SCL05, VTS12, ZJS12, ZBS15, Aga92].

Multithreading [KET06, MB07, ZL10].

Multi-tier [LZ12, RX11, SL12].

Multitoroidal [ADG+08].

Multi-unite [XL08].

Multivariate [TJ+14].

Multiversion [PRA+16].

Multiview [JN16].

Multisage [LB95, MC95, Wen96].

Must [Hen14].

Mutable [CS01b, CS02a].

Mutual [AMP07, BH13, CS01a, CH09, CGKP11, FT97, HL08, HY05, HS98b, JK99, Jou03, KKM08, KM01, LK00, TKY99, WLZC15, XXZ03, CBBC92, HMR94, IK93, NLM90, Sin92].

MVS [MR03].

Myrinet [FLMD02a, FLMD02b].

N [SEAH16, OC93, SG94].

NCUBE [OC93, SG94].

N-Modular [SEAH16].

NAD [SD04].

NAD-Based [SD04].

name [KM91].

name-space [KM91].

Named [LAT+15, XWJX15].

Namespace [HJ+14].

Nanophotonic [MJK14].

Narrow [MBW02].

Narrowband [SG16b].

NAS [KHS07].

NAS/PSA [KHS07].

Nash [RMG14, WS14].

Native [EB02].

Natural [TS08, YTMS16].

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

Nefeli [TRD13]. Negative [CH04b].
negligible [SS94]. Negotiation [JJ09].

Negotiation-Based [JJ09]. Negotiations
[SPB+10]. Neighbor
[JY15, KKY+14, LLXC12, NO97, RVW+15,
SSZ02, Sto04, WHW05, WML15, WMGA15,
YL11a, YLM+15]. Neighborhood [JJ07].

Neighbors [LS96]. Nessie [CSW+17].
Nested [XHX+13, YLLW16, LK90, ST91,
SC91, WW92]. nests [DR94]. net [CCT93,
SMBT90, STMD96, VGGD94, NE01].

Net-db[x [NE01]. NETRA [CPA93]. Nets
[JK99, MBS11, ZJLS12, BC292, WF94].

Network [AM+16, ATACA18, AJMW14,
ADMX+12, AF18, Ano04d, ABC01b, AB03,
BAMJ12, BBH05, BA97, BIW00, Bis18,
BFFG11, Bok93, BHEP14, CL13, CHM+13,
CFB02, CHLC15, CH04a, CHK07, CLH09,
CYL+14, CHD+15, CSSL15, CP15, CWL16,
CCY16, CCH+17, Che18b, CS95, CJHG08,
CE10, CZLM09, CSR+17, CTP+17, DC98,
DS03a, DS05, DLS09, DKN+15, DR98,
DY18, DLPP05, DCF95, DRK11, EK95,
EMTX15, EN12, EKNS17, EMW16, FYS05,
FV09, FPAG10, Fu05, GLZ11, GKK05,
GHZ15, GGGA18, GBC+07, GDM+13,
GGF+14, GS95, HY94, HSWB07, HY99,
HCY+12, HH11, HHO8, HGC05, HH95,
HW08, HSX+12, HWSN15, JGHD10, JTC08,
KK15, KLDK12, KN16, KKW13, KKW15,
KWC11, KAV+17, KSW03, KLH11,
KPB09, KSP10, LCRW98, LB95, LMR10,
LLG13, LAMJ12, LMLM13, LG13,
LGVY14, LLC15, LYH+15, LY16a,
LWLZ17, LGL+18a, LDLL18, LHXP18,
LWZ+15]. Network
[LR93, LY16b, LLK13, LNX07, LTM11,
LWW+13, LHL+13b, LLZ14, LWJ+15,
LCL+15, LWN98, LK04, LGW+17, LPD05,
MKR00, MZT08, MLML15, MKY+09,
MRM12, MSN18, MF01a, MRC17, NT09,
NL11, OPZ99, Ort17, Pak07, PPR10,
PPD03, PL16, Pr99, PCP14, PDH06,
QZG+16, QFZZ15, QP16b, RCV+13,
RAS17, RKG15, RKZ14, RCC+14, Ros92,
RKRK17, Sah00a, Sah00b, SS96, SF08,
SF95, SC07, SYC03, She14, SL15, SS18,
SL11, Sib12, SSRV99, SLM+10, Sol02, SP05,
SHX+10, SZWX15, Ste96, SOT12,
SSLY03, SCHT16, TYC+14, TLP16,
TWSW17, TTB+00, TP18, TZ97, Tou15b,
THT+97, TWH99, TP13, TF96b, US04,
VB96, WCY95, WSNA95, Wan98, WPT10,
WXL10, WCD+11, WLT+12, WVL+13,
WJTL13, WLL+13, WL14, WL15, WOT+07,
WZ+13, WF06, WLL08, WXYX14, XHC16,
XY+15, XH10, XHX+13, XZ13, XAK17,
YW99, YFJ+01, YWD08, YW10, YY10].

Network [YLJ+17, YZS13, YQ16, YWJ11,
YY14, ZJL+12, ZGXJ14, ZWFX17, ZL07a,
ZS09, ZL11, ZMLT13, ZWX+13, ZSY14,
ZN04, ZYW+17, ZLKK07, ZYL+16, Aga91,
AN94, Ahn94a, Ahn95, CV92, Chu96, KP92,
LB94, LK94, MS94a, MR92, MJ94, PGDS94,
PN93, SS91, WS93, SL90].

Network-Attached [MKR00].
Network-Aware [CTP+17].
Network-Based [St96]. Network-Coded
[She14]. Network-Coding-Based
[CJHG08]. Network-Induced [GGGA18].

Network-Limited [LYH+15].

Network-on-Chip
[AM+16, ATACA18, Bis18, CHM+13,
CCH+17, Che18b, DMK+15, DDL18,
LCL+15, PL16, TLP16, TWSW17, YLJ+17].

Network-Partitioning [TWH99].
Network-Supported [ZL07a].

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

Networking [CY+13, HGL+16, Iye14,
TL14, WXJX15, XGZW14]. Networks
[APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADZM15, ADMX+12, AB99, AFB12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Ann12, AA00, AKP14, Ane98b, Ane01b, Ane01c, Ane01d, AA03c, AA09, BBCC15, BKY15, BÖ98, BK09, BRS07, BRSS08, BCSK12, DDS09, BB09, BCL+05, BCP+14, BWS+05, BSR08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BS16, BS08, BZA10, BC05, BB07, BZp10, BS12, CLW03, CJH+14, CCFS11, ÇF99a, CMV+10, CM09, CMB18, CLM+15, CHA07, CWO14b, CHCC14, CPM+10, CYW08, CDV+06, CLB08, CBD+01, Cha14, CCC05, CWC11, CTX+11, CZQ+12, CW15, CBM+07, CL07, CC97, CY06, CPX06, CSC07, CH08, CLY08b, CJL09, CH09, CT09, CXP09, CJL+12, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CHD+15, CCT16].

Networks [CSY16, CJW16, CMG17, CH13, CNC+14, CF15, CJKH08, CC15, CKWC08, CCCB14, CS02b, rCHG10, CLS12, CS97b, CLJ11, CIH3, CLHK11, CFK98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DW04b, DW06, DWX14, DSY99, DPH08, DMR16, DZ04, DAA97b, DAA97a, DAA00, DAA02, DFG12, DAK06, DLS09, DWLY15, DB08, DY05, DRS15, DD98, DWX09, DW+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DWF12, Dua95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHNS13a, EHNS13b, ES07b, FGA06, FCD+13, FCF00, FR96, sFC12, FE97, FB10, FF98, FMLD02b, FG06b, cFC98, FYJ+09, FQWL12, FW13, GSI1a, GZ06, GBD+13, GFL15, GTS+15, GY95a, GLY07, GRY07, GD95, GLS07, GLL15, GLL11, GJDA06, GLM13, GP03, GBC+07, GJLZ12, GJLZ13, GCN+14, GY09, GYS05, GY07, GWL+11, GJZ12, GHL+13, GCL14, Guo14, GLJ+15, GCZ15, GXZ+15].

Networks [GLC+15, GS03, GSS06, HGY+14, HWJ18, HÖD99, HS97, HS99a, HML+14, HÖ99, HSLA05, HCHM09, HLO9a, HCS12, HL12a, HCL+12, HCC+12, HJPL14, HCG+15, HA10, HRGE17, HP03, HTPS02, HYP02, HPT04, HLL09, HL10, HS12, HL09b, HC09, HW97, HCD97, HWV14, HS96, HC99a, HCJ+10, HWDP10, HPH+12, HWX12, HW12, HWC+14, HH12, HCF07, HWS00, HHH10, ISRS06, JLS09, JLA10, JRS17, JJ07, JJ11, JG+11, JCL12, JWW10, JZY+15, JL02, JWW+10, JWW11, JCV+12, JZW13, JZ9+14, JZ+14, JHL+15, JZW15, JZWN15, JML+12, JN08, JK12, JG+12, JASA08, JKA07, KZ96, KZN07, KK10, KP99, KP01, KPW09, KKW01, KL+09, KyK09, KCK14, KKS98, KAY+06, KP12, KXL+14, KLZ14, Kop06, KWH03, KLS11, KS08b, LLG13, Lai00, LK02, LC06a, LK05, L095a, LW95b, LSN7, LDC08, LMR10, LH14, LKE16, LMPR12, LMS04, LL06a].

Networks [LL06b, LKM10, LCW03, LCS04, LH06a, LS09, LWC+09, LAV+10, LXXL11, L+19, LCI2a, LHS12, LJJ12, LYY+12, LL12, LRW12, Li13, LW+13, LQK+13, LLL+13, LMSR03, LG13, LCZ13, LCGC14, LHD+14, LCL+14, LCS14, LW14, Li14c, Li14b, HLF+15, LWY+15, LLG15a, LCN+07, LL11, LRJX13, LLS14, LWZ+15, LR97, LM95, LWC09, LCG10, LCW12, LHL12, LKB13, LXW15, LXZH16, LRS02, LSC95, LWS06, LH06b, LWW07, LWP07, LW09b, LX10, LZ09, LC11, LNNX11, LM12, LLCL12, LW12, LNA+13, LDN13, LJ+13, LCL13, LZP+13, LLZ14, LZCK14, LXX14, LLL+14a, LZZ+15, LHH+15a, LHYW15, LCL+16a, LSC16, LW+17, LZ05, LLZ+12b, LLG14, LSW+15, LTMD11, LWZ12, LX12, LW+12, LGG+14, LYX+16, LSR06, MGZ16, MCL+07, MY07, MM12, MLL14, MLC+15, MMYES+18, MS12,
MS13a, MLS15, MEKOT03, MM15, MZA02, MMSM06, MTX+11, MLT+13, MRLD01, MKOK14, MR06, MMSS15, MS17, MS13b, Mis14, MM10, MPS15, MTK06, MY11, MSB11.

Networks
[MYP18, MMSAZ11, MAJ+07, MGR12, NOS99, NO00a, NO00b, NOZ01, NO02, NGM97, NYD09, NVS16, NN10, NFFK14, NTKK15, NTK+15, NL11, NS02, ON02, OSRS06a, OSRS06b, PHKC09, PSK99, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PKL06, PKCB11, PP05, PKG14, PLZW14, PS96b, PF06, PW09, PNAK11, PSMD18, PC14, PG07, QNZ09, QZZ+16, RBM15, RO99, RMX09, RKS16, RGL05, RGRM14, RCFW10, RVCT15, RM11, RM12, Rav07, RLV+07, RLYZ10, RZH+11, RHDL11, RZW+13, RWLL14, RQZ+16, Res97, RS12, SHG11, SHG13, SKS02, Seh15, SJd+09, SRZF04, SO95, SJM09, SCP99, SX07, SX10, SLL13b, She14, SLLL14, SCC11, SP15, SKL+15, SPS18, SD00a, SD00b, SPS98, SKPS01, Sob06, SY97, SC05, SLFW06, SP07, SGL06, SILJ11.

Networks
[SKP12, SM16, SS07, Sto97, SL01a, SL01b, SSZ02, Sto04, SHA12, SZZF10, SOM05, SJ14, TKSS11, TXW11, TX08, TYL08, TMY13, TLW15, Tan12, THH08, TKC+15, TMMN15, TZB+14, TLS15, TLL+16, TL04, TCS11, TJJ12, TWZ11, Tou15a, TR06, TN08, THL13, TFKN17, jTM96, TPL96, TLP97, TKP12, TTJX12, TH01, TS07, UBC13, VDS99, VM04, VM12, VWD14, VS11a, VS11b, VS14, WY07, WL07, WO04, WWL06, WC+08, WT08, WLZ08, WWLS08, WWA09, WLS+11, WMT+11, WW11, WMH12, WFK+12, WJTL12, WYW13, WWH13, WXLX13, WFA13, WYX13, WJTL13, WJTZ14, WTL+14, Wan14, WJWX14, WL14, WSL+15, WWZ+16, WHB16, WQZ+16, WP00, WRB11, WL00, WGG13, XWT13, WDOX15, WM10, WJX+14, WA99, Wu02, WCDY06, WD06, WYD07, WLZN07, WCD08, WQZ10, WMLJ12, WCF13, WWC14, WY+15, XAY+14]. Networks
[XL16, XXZ03, XPL04, XP05, XP07, XZC08, XSZ+10, XWH15a, XWH15b, XHHC13, XJ14, XBL15, XHG15, XLL+18, XWY+10, XJL+14, XJY+10, XGN97, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, YK99, YOWA14, YK98, YN00, YW00, YW01, YW03a, YW04, YW05b, YW08, YY10, YGL13, YWN13, YCTC13, YLW+14, YLW07, YL15, YV98, YJ09, YK14, YGEO6, YYY09, YJHG06, YK08, YG08, YRL11, YWJ11, YCW12, YLT15, YP98, YWZ17, YWD+10, ZJS12, ZGH14, ZGX14, ZLC06, ZF07, ZS09, ZS10, ZFF10, ZPD11, ZD12, ZZR12, ZMA12, ZMLT13, ZWWF15, ZDF+15, ZRTL15, ZhL+15, ZZCD10, ZWLL12, XZ13, ZQH13, ZW14, ZMTL15, ZCXF09, ZCLS14, ZVT+15, ZY14, ZL07b, ZWZ+15, ZH18, ZPY06, ZKB08, ZL08, ZLP09, ZB09, ZFG+10, ZHCW12, ZDG+14, ZL05, ZASA10, AAG94, AV94, Ah94b, Ant94, BR91, BR94, BFPP96, BGM94, BIA+97, BCH94, CA93, C192, CO94, Cor92, DA93].

Networks-in-Package
[DGB+96, DS94, Dua93, FD94, Fid92, GP93, GBPS94, HC92, HK94, JR93, KS94a, LC94, LN93, MXEN94, MD96, NJ94, Nic92, NLM90, OC93, ÖD96, Padd91, PGFS94, RS94, RWF94, RFDS97, Sch91, SG94, SB94a, SC93, SR91, SC09, Tak93, TH93, jTM97, UEA95, VS96, YK96a, YK96b, YC93, YM95, YN00, YA93, ZHS05b, Zia94].

Networks-on-Chip
[AAB16, ADMX+12, HRGE17, RKS16, SHG11, SHG13, SKL+15.

Networks-on-Chips
[KAY+06]. Neumann
[EGJAM14].

Neural
[AB03, BS15, CHM+13, CSR+17, EAK97, EN12, MKSN18, Pre99, YY14, NJ94].
Neuron [CRS +17]. Newsletter [Ano12].
Next [FBCB18, HJZ +12, LPMB13, PT15, VPS17, ZSMF01]. Next-Generation [FBCB18, HJZ +12, VPS17]. NFS [BB08].
NIC [WDC12]. NN [XHHC13, THE +15, ZZQ18]. NN-DP [ZZQ18]. No [NO00a, TL16, GR90]. NOC [AHS +15, AJM12, AVA +17, BICK +15, BJM +05, CLHW13, FFC17, HLZY15, WDL +17]. NoC-Based [HLZY15, WDL +17]. NoCs [CCLW15, GAB18, LCL +16b, MWJ +14, MS15, ZFF16]. Node [BRTM09, CRS +17, EMTX15, KP99, Lai12, LY14, NTK +15, PDH10, RGL05, RSNV18, STY09, SHM +12, TWZW11, TP14, TCS97, WVL11, 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, MVL15, MV16b, PNZ +02, PH12, PB96, RM116, SJVR17, SL14, TFKN17, YZT +17, YL16, ZHL8, KGM96, SS94]. Non-Asymptotic [FWJ18]. Non-Cache-Coherent [PNZ +02]. Non-Cooperative [Cha14]. Non-DHT [CSC07]. Non-Disruptive [GBFS16]. Non-Generational [SJVR17]. Non-Intrusive [YZT +17]. Non-Local [LCL +15]. Non-Markovian [PH12]. non-negligible [SS94]. Non-Parametric [YL16]. Non-Preemption [SL14]. Non-Preemptive [BJC +18]. Non-Random [TFKN17]. Non-Real-Time [HJS +06, KGM96]. Non-Repudiation [LLG15b]. Non-Saturation [RM116]. Non-Stationary [KKC17]. Non-Uniform [PB96]. Non-Volatile [APPG16, Jun17, MVL15, MV16b, ZHL8]. Nonblocking [DY18, HH11, L05, QS03, SO95, YW03a, AB91a]. Nonclairvoyant [HHL08]. Noncombinining [ST99a]. Noncontiguous [JDR +14, LWLN97]. Nonconvex [CC01]. Noncooperative [RS12, WZQ10]. Noncubic [SP95]. Nondeterministic [IW12]. Nondominated [BI95, HY97, HY05, KH98]. Noninstantaneous [CGL07]. Nonlinear [BE98, CEK16, KP99, CARW93, SC91]. Nonmigratory [LTTW08]. Nonnegative [AHJ +11]. Nonstationary [CLHW13]. Nonuniform [CY96a, Kop96, WCD08, XAK17, AM93]. Nonuniformity [ACNP11]. Nonunimodular [FLVC95]. Normalization [JWE15, Omi90]. NoSQL [CPH +18]. Notation [CF95]. Note [Ano11e, Bad15, Bad17a, Bad17b, Bhu06a, Bhu07a, Bhu07b, Bhu08, Bhu09b, Bhu09c, CH98, HGC05, SCY96, Sto10f, Sto10a, Sto10b, Sto10c, Sto10d, Sto10e, Sto11b, Sto11c, Sto12a, Sto12b, Sto13c, Sto13a, Sto13b, Yew03, Yew04a, Yew04b, Yew05a, Yew05b, Bad16]. Nothing [RD98, TVRD17]. Notice [Ano02c]. Novel [ADG06, BS08, CN02, CN04, Deb96, EHSN13a, KWZ +12, KL02, LM06, LZ08, LML13, LLG15b, LLG15a, LLAL18, LC14, LN17, MWJ +14, PYHY16, RLY15, Rob04, SKJ07, SLL16, Sam14a, SOA15, SX03, TH93, THH08, WWL13, XL08, YLSQ13, ZWFX17, Zha12, ZXi3]. NOWs [AA09]. NRMI [TS08]. NTC [WFZ +17]. NUCA [AHS +15, HKS +07]. Nuclear [AAW +17]. Null [GYX +10, KH93]. NUMA [AGGD05, BIWK00, CAD +18, DMKJ06, LEH92, PGBI03, RLY +15, ZY95, ZCC +17]. NUMA-Aware [CAD +18, RLY +15, ZCC +17]. Number [BM00b, CCFS11, CH09, GP99b, KHN16, PP95, UKY98, US16, Tho93, YG94]. Numbers [ACS13, FHH +15, YK99, NS95b].
numeric [HB92, Lar93]. NVIDIA [KAGD16]. NVM [CP17c]. NVRAM [ZLL17b]. NVRAM-Aware [ZLL17b].

O [WSB09, WWH17, Bor00, BHEP14, CRZH15, DIAR16, GDM13, HWS16b, HWL17a, JSWB97, KKKCB02a, KKKCB02b, Kan01, KB03, LJ13, LCC06, LMFS11, NCM17, NLC12, OPZ09, PYHY16, RB90, SSLF17, TR04, VV99, WSB09, YZC08, ZWFX17, ZLJ15a]. O-Centric [HJH02].

O-Effective [WXL16]. O-O-O [WSB09]. Oasis [LHC17]. Obfuscation [RM15].

OBIWAN [FVR03]. Object [ET10, GMS09, HJJ16, JLDC05, LSC17, Liu14, RS08, RIW07, TF01, Tse09, WSS12, XRR00, XTL08, YK03, SM94].

Object-Tracking [HJJ16, XTL08].

Objective [LSZ09, VLP16, WDL17, ZLL16]. Objectives [CSY15, LKK02]. Objects [AM99, DGFR18, DW18, GZWN14, KMW05, LA04, MNZ15, Mic04, MTK06, NML14, ZLGN13, IA95]. Oblique [ABRY03]. Oblivious [IKO13, LZH18, SDL15]. Observation [ZWQ15]. Observations [HCL14, ZT01, ZW02]. Obtain [MRT06, BR91]. Occupancy [AOW12, HLY14]. Occurrence [JJK99].

Ocean [ELX11]. OGRR [GRY07]. OCI [LNY03]. OCI-Based [LNY03]. Octree [DW18]. octrees [IA95]. Odd [Chi00, LH01, RS90]. Odd-Even [Chi00].

ODE [OOA14]. ODE-Based [OOA14].

OFDM [HN18, NH17]. OFDMA [TYL13]. Off [CD15, CIP17, FA06, FLP07, OMMZ14, QC99, SP07, TFKN17, WBPF11, SP18]. Off-Axis [OMMZ14].

Off-Chip [CIP17]. Offline [HWJ18, LTW14]. Offloading [CL17, CKK04, Che15, CL15, CL16b, DHTZ15, GXW17, LCV17, MBV11, SF08]. Offs [CKK04, DZH05, GZ09, GAKR11, MYA01, ZYZC12, ZCF09, DF97]. Offset [LCRW98]. OLAP [DRRCB18, LA06]. Old [Mit00]. Omega [PW95, BR91, BR94].

Omni [KJVR15]. Omni-Kernel [KJVR15]. Omnidirectional [ZYW14b]. OmniscIO [DIAR16]. On-Chip [AGGD04, Ano03c, HD15, HP06, JKP12, KCC05, LKK11, LW13, MKY09, MVL15, PSGD05, PP05, Sib12, Tou15b, Tou15a, VNA16, WJ18, ORU17].

On-Demand [CE17, CZLM09, ILL07, JGA08, KCK14, LTT16, LSW18, FLW10, SLS02, SWL10, XTL10, XLL19, ZLZ14]. On-Line [ANKA99, Br13]. On-Off [CD15].

On-the-Fly [KS06, PK00]. On/Off [SP07]. One [AJF96, CC97, FMR07, LW06, RHM09, XP05, ZLZ14, KST14].

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

On-To-Mony [CC97]. One-View [ZLC14]. Online [BSL17, CL17, CHL09, CLT13, CW16, CCK12, DW16, DRVC17, EDO06, GAB18, GKK16, GE12, HWW18, HLL00, HLL17, HLL08, HCC12, IdM12, IRPO12, KTK11, LGD14, LZ18, LSL10, LSC16, NIP11, NVS16, QP16b, RG17, RX11, SEA18, SLL14, SL15, SWL17, T12, TSL15, T1L16, THT15, TSRS07, Tse09, Tse13, WMW11, WJWX14, WLL15b, WJX14, XHHC13, YHL13, ZL15, ZLW16, ZWL16, ZLZ16, ZLZN09, ZBM10, ZHL17]. Only [YLW13, ZQS13]. onto [EAK97, Goh14, HO99, IS90, KB06, MA13, SS94, TKP00].

ONU [NTKK15]. OP2 [RMB16]. OPAM [BS96]. Open [Ano12i, BCL05, CCY16, YLL17, DFD93, LHL13a]. Open-P2P [LHL13a]. Open-Source [YLL17].

OpenCL [JNL15, LAF15, WTT17, WZH16]. OpenCL-Based [WTT17, WZH16].

OpenMP [ABB17, AE16, ACD09, MM07, TCM18, VPS17, YK18].

OpenStack [RTZ18]. Opera [MV16].
Operand [BWS^+05, SS08].
Operand-Load-Based [SS08]. Operated [NK08]. Operating [BBCTA18, Kjv^R+15, LZ11, LBS05, TLH^+14, VGGD94].
Operation [HY01, HY05, Ian97, KWG17, SOTN12, TWT16, YOK^+17, ZCJY14, KST94].
Operation-Level [KWG17]. Operate [BBCTA18, Kjv^R+15, LZ11, LBS05, TLH^+14, VGGD94].
Operationally [ARM16, LL07, SLG10, SS09].
Operationally [ARM16, LL07, SLG10, SS09].
Operator [LMZG15, RSP02]. Operator-Aware [LMZG15]. Operators [LABQ18, ZMP07].
Operator-Aware [LMZG15]. Operators [LABQ18, ZMP07].
Optopath [BCP^+14, CWYZ09, CNC^+14, GXW^+17, KKW15, LGYV14, LW11, MLC^+15, MTX^+11, MPS15, PKCB11, RBM15, XSS13, ZMTL15, ZWZ^+15]. Opportunities [CW02a, YC18]. Opportunity [AAB^+00, KB03, LYW^+12, LZN10, WTL^+14].
Opportunity-Based [LZN10]. OPP [RMG18]. optic [AAG94]. Optical [CFB02, CWYZ09, DS03a, FR96, GP03, HSWB07, LY11, LW98, NK08, MR06, MAJ^+07, RS97, Sah00a, Sah00b, SCL05, TLP12, TH96, WS98, WX15, MR92]. Operator [LMZG15, RSP02]. Operator-Aware [LMZG15]. Operators [LABQ18, ZMP07].
Optimality [LC02a, UX01]. Optimally [BSS09, LWS^+12]. Optimising [JHR15].
Optimization [HPPR17, JZW^+14, PVQ15, QS03, VA97].
Optimization [HPPR17, JZW^+14, PVQ15, QS03, VA97].
Optimization [ALI^+17, BCG04, CJ10, CWC11, CCT16, CWJS11, DW13a, DC18, DOLG16, FC11, FHH^+15, GCL14, GW14, HKL00, HLS^+15, HPH^+12, IB14, IdM12, KOPS10, KM18, KGK^+13, KTK12, KA09, KM02, LSW12, LM17, LW11, LKKS05, LS09, LMR12, LQK^+13, LL15, LHXP18, LJJ11, LCW11, LDYS15, MSW^+12, Man18, MeK98, MP16, MGR12, Nov15, PDF13, PT15, PC05, PAGW14, RCK15, SKB04, SKCL09, SSLF17, SCO^+07, TM06, TW17, TFL18, TKVD02, TK96a, WTD17, WTT17, WWZ^+16, WIZ^+17, WW^+17, XP05, XXY10, XL11, XLH^+15, XL17, YZL^+15, YYK^+11, YYC11, YW11, ZZX17, ZCLF17, ZF15, ZHCL17, AT07, KLL^+17].
Optimizations [CE95, FJ^+15, GIX^+12, KK04, KKB02a, KKB02b, KBC^+01, NSL16, dOSdM13].
Optimize [NCM^+17]. Optimized [BV05, CFPK98, GLC^+15, HX10, HLH^+15b, JWK^+16, JLDC05, JTS^+11, JSC^+17, JYV05, JEG07, KDW01, KZ96, KCS^+99, KR00, KN16, KLS00, LAI12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LWX^+11, LW^+12, LSHML95, LLFL15, LYZ^+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG^+16, RA04, RFCW10, Rav07, Ren14, Res97, RMC95, Ros02].
Optimal [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYZ^+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL^+13, WLL15b, WMS17, WN99, WLO8b, WL12b, XJL^+14, XGN97, XSL^+16, YQZ12, YMP08, YW00, YW01, YW02, YL08, YYK11a, YXW03, YDC^+17, ZY04, ZL96, ZXC10, Zlia14, ZD16b, Zom14, AGE94, BGO^+97, Fid92, Fu07, JR94, LR94, LA93, SB94b, Ut92]. Optimality [LC02a, UX01].
Optimally [BSS09, LWS^+12]. Optimising [JHR15].
Optimization [HPPR17, JZW^+14, PVQ15, QS03, VA97].
Optimization [HPPR17, JZW^+14, PVQ15, QS03, VA97].
SAF16, TTG$^+15$a, TTG$^+15$b, TS16, VMP17, WJ12, WJB14, ZH18. **Optimizing** [AMY09, AKSS04, Bar10, CRS$^+17$, COS00, CJBW16, FSSZ16, GBP17, GZY$^+15$, GSS96, HS12, HCYL06, KKC$^+05$, KCRK00, KAV$^+17$, KBHS14, Li14c, LTBN$^+12$, LA04, MGDZ07, MT12, PPP04, SSF16b, SRL98, WS$^-$09, WHGS17, WWL$^+17$, XLW$^+06$, ZZX$^+09$, ZSC$^+17$, AC93]. **Optimum** [Bar98, CRRR15]. **Optional** [Sun02]. **OptiTuner** [HJS$^+11$]. **Optoelectronic** [WS98, WS00]. **Orchestration** [DL17]. **Order** [BC99, CA13, FIMR01, LZH18, MTDD17, SLY$^+14$, TYG$^+14$, USP$^+12$, WSB09]. **Order-Optimal** [TYG$^+14$]. **Ordered** [HJ17, MMSAZ11, GDJ94]. **Ordering** [AJF96, CH98, EBS04, Jia95, SH97, Var93]. **Orders** [KSP09, HMW03]. **ordinary** [GP92]. **Organisation** [ZSY14]. **Organization** [AJM12, HJZ$^+12$, LCYW16, MG14, DC95]. **Organized** [KN16, LGOB17]. **Organizing** [CDV$^+06$, DW13a, SH95b]. **Orientation** [UKY98]. **Oriented** [ATACA18, CYL$^+14$, CV08, CDR15, D1Y17, GLZ11, GMS09, DBA17, HLO9a, Kao15, KCK$^+06$, LP96, LZL$^+18$, LLS14, LNZX11, MM12, RNR$^+03$, TCS13, WLC$^+17$, WDL$^+17$, YZC08, ZJL$^+12b$, dBL98, MN92]. **Orthogonal** [HJH02, Sch91]. **OrthoNoC** [ATACA18]. **Oscillation** [hKY08, XHX$^+13$]. **other** [Fid92, PGFS94]. **OTIS** [CXP09, DAAD2a, RS98, WS98, WS00]. **OTIS-Mesh** [RS98, WS98, WS00]. **OTIS-Networks** [DAAD2a]. **O’Track** [SLY$^+14$]. **Out-of-CORE** [DW03, KCRK00, LRG99]. **Out-of-Order** [CA13, MTDD17, USP$^+12$]. **Outages** [YJC15]. **Outerplanarity** [KR00]. **Outlier** [ABLS16]. **Output** [CCLW11, FZGC06, GCCC$^+04$, MLW06, MR02]. **Outsourced** [CT12, CLH$^+14$, FR$^+16$, WCR12]. **Outsourcing** [CL16a, HN11, LHL$^+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$, NZ95, ZLE91]. **Overheads** [LLL13, SSRV99]. **Overhearing** [WFC13]. **Overhearing-Aided** [WFC13]. **Overlaid** [FC11]. **Overlapping** [kLCC$^+06$, YY09]. **Overlay** [AOK09, BRSS08, BB Ceremony, BZBP10, CLB08, CSC07, CXN06, GY09, GJC$^+13$, HS12, K1P2, LCGC07, LMR10, LMPR12, LLSZ08, LC10, LZY12, LNX07, MM12, MCMR12, PDH06, SL13sa, SL09, TJ07, TS07, WCBX06, WLO8a, WXL10, YMP08, YL07, ZCLC06, ZL08, ZLP09, ZCSY08]. **Overlays** [BK09, FRGL09, MFO$^+13$, MG09, PZZ09, TSN10]. **Overload** [Ram99, YLH$^+16$]. **Overloded** [BB13]. **Oversubscribed** [TTB$^+00$]. **Overview** [LLY07]. **Owner** [LZWY13, SYL$^+16$]. **Owner-Enforced** [SYL$^+16$]. **Ownership** [JB01]. **P** [XAK17, HK98, SK02]. **P-3PC** [SK02]. **P-NDFT** [XAK17]. **P2P** [BJ13, BSS09, BRTM09, CSZ$^+12$, CUV08b, CT08, C1L$^+12$, CSS15, CCLM09, FC11, HLO8, HBF12, Hu14, JRV$^+13$, LXLH11, LZY12, LWCN10, LNX07, LLZ$^+12a$, LZTY09, NN10, NL11, PFM13, ST10, SGGB14, She10a, She10b, SL13, SLGW14, SLL14, SLW15, SL15, SLLZ16, SPB$^+10$, WXLZ06, WX07, WMGA15, WUM10, WLO8a, WLY12b, WML14, XZH14, YM09, YCW14, ZYKG07, Z11, ZZZC10, ZLCZ14, ZHO5, ZHO6, ZHO7c, ZCYS08, dSLMM11]. **P2P-Assisted** [SLLL14, SLLZ16]. **P2P-Based** [CSZ$^+12$, LZTY09, SLGW14, ZHO7c]. **P2P-VoD** [WL12b]. **P2Ps** [LHL$^+08$]. **P2SP** [LHL$^+13a$, P3S [PWL18]]. **Package** [Has16, Sch15]. **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, MS09, PC07, PF96, PT11, QP16c, RS97b, SML13, SX03, Tze06, WR04, WL+07, WFK+12, WL13, WLH+15, WW12, XZG09, YP13, ZGY15, MS93, PGFS94]. Packet-Based [LL06a]. Packet-Carried [LCL+15]. Packet-Switched [LSC95]. Packet-Switching [LL06a, LL06b]. Packet/Circuit [Bis18]. Packet/Circuit-Switched [Bis18]. PacketCloud [CCCY16]. Packets [LZ02, ST99a, VB93]. Packing [LTC16, RG17, BW94]. Packings [dBL98]. Page [DYJ97, ERRG18, Bir93]. page-parallel [Bir93]. PageRank [CATC11]. Pages [H297]. Pageview [WX11]. Pair [WHW05]. Paired [WF03]. Pairs [MB1+10]. Pairwise [GDRTS16, MCL+07, MDL06, RM11, SZA11, TC94]. PAN [RSSC15]. pancake [BF96]. Pancyclicity [CH15, LL12]. Panoramic [RSSC15]. PAPADS [Ano07c, ACM08]. Papers [Ano07d, Ano97b, Ano97c, Ano98c, Ano11b, Ano11c, Ano10d, Ano10b, Ano04b, Ano04c, Ano05d, Ano05c, Ano07c, Ano08c, Ano09c, Ano09b, Ano11d, Ano11c, Ano12c, Ano09b, Ano09d, Ano09e, Ano03c]. Paradigm [BLR03, HJZ+12, JKR01, OC05, WSC97, ZL05, MN92]. Paradigms [OB00]. PARAFAC [CHW+17]. Paragon [BF96]. Paralex [DGB+96]. Parallel [AKN95, AK98, ACM08, AM90, AFAGR97, AJMJS03, AFAGR00, ATML08, ACT+97, Aln95, AFT+16, AGL+98, AM06, ABK98, AKSS04, Ano07d, Ano07b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, ABDZ94, AH06, ADD+02, AIK91, ABP17, ARM15, BT00, BCVCV05, BBC+95, BDvD98, BJS90, BKB96, BAO7, Bar10, BAH01, BBGD+17, BA97, BS15, BBM16, BP06, BSM+11, COP00, CMVB17, CdMB05, CLL+14, ÇA99, CATC11, CCM+17, CARW93, CFB02, CC93b, Cha96, CH07, Che95b, Che96, CC97, CFW98, Che01, CW02b, CPlX04, CWZ+15, CBF+17, CHW+17, CLT+17, CV08, CY96c, CSR+17, CBL+17, CB00, CJPW06, CN02, CN04, CCD+15, CSR07, DPF96a, DPS96b, DHB01, DGB+96, Deb96, DHN95, DFGG13, DWW+15, DDD+05, DMCN12, DH96, Dn01, DLA+18, DBC+14, DL02, DCSM96, DNSC09, EALM17]. Parallel [FGJ+15, sFC12, FE97, FHBJ97, FDC00, FF00, FA94, FBD96, FGEL14, FJ95, FARH02, GMRC07, GRS99, GCCC+04, GvG06, GY95b, GDRTS16, GBP17, GLM13, GTT+17, GKS95, GSS96, GKK97, HHI13, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HWF18, HCY97, HW13, yH02, Hsi03, HL94, HH95, HX96, IA95, JFP+17, JIMZ12, JSK18, JSMK11, JY15, JTP+08, JN16, JZ04, JYVA05, JHYK11, Jun17, KABK03, KHW15, Kao15, KM10, KAA16, KL01, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Lee97, LKHL03, LHS03, LM06, LCB96, LPZ98, Li07, LP07, LML13, LZY+14, LL+15, LSWR16, LYL16, LT00, LSB01, LC99, kLC+06, LY16b, LOSW99, LLH+01, LCL03, LNOZ03, LMFS11, LLLC17, LSBS98, LS06, LWZ+13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LZ05]. Parallel [LHCM+17, LMT98, MSW+12, MR02, MD97, MJ98, MC14, MT97, MTD17, MT12, MSS17, MNM04, MNE14, MJM16, MS99b, MCRC17, NZ95, NL99, Nas93, NL02, NKP+96, OHRW99, OX06, OR97, OKT+16, OUA11, PR05a, PF12, PKJ97, PVS18, PWW00, PJAGW14, FG01, PK95a, PK95b, Pre99, PH02, QP16a, QCC99. Qua01, QSO3, RRM+15, RL98, Raj05, RA04, RMG14, RK93, RR02, RGLDM17, Rob04.
RLVTMG$^{+16}$, SFL$^{+14}$, SLL16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15, SZ02, SAF16, SZR17, SSM$^{+18}$, SF09, SW96, SSP00, SSRRV99, Soh95, SOC$^{+07}$, SP03, SA11, SM16, SCPO2, SKA15, SPF99, SO4, SP12, SOM05, TYS$^{+12}$, TSP$^{+08}$, TBC12, TP95, TVCM12, Van14, Var01, VV99, VB95, VS15, VKS$^{+09}$, WCL97, Wam97, WKS01, Wan04, WHM09, WLT$^{+12}$, WMZ$^{+15}$, WZL$^{+16}$.

**Parallel** [WYHL18, WK11, WL00, WCF91, WDY93, WTCY95, WHL95, WDY98, WRL15, WM96, Wu97b, WKC12, XL10, XH10, XQ08, XXZ$^{+17}$, XB93, XAK17, XVC17, YTMS16, YFJ$^{+01}$, YDW$^{+09}$, YXWW14, YCP15, YFM98, YZC08, YR14, ZSH$^{+11}$, ZLJ$^{+15a}$, ZFMS03, Zha12, ZJK91, ZJL$^{+17b}$, ZJS$^{+17}$, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZCO98, ZWM99, dsF93, vG03, vDSP96, AOB93, AH91, ADM92, Ahn94a, AN93, AC93, BS95, BW94, Bir93, BCJ90, CA93, CCCC90, CIW91, CWL92, DM93, Don91, DFD93, EFe92, GO93, GR90, GMG96, GS91, GKD93, HIS94, Har91, HQL$^{+91}$, HN93, HE92, HB92, HK93, IT93, JS90, KLL$^{+17}$, KK94, KMT91, KCN90a, KCN90b, KM91, KG99, KSA94, Lee93, LC91a, LNP94, Li94, LL90, MS91, ML90, MB94, MM96, ME91, MCH$^{+90}$, MKH91, MTSDA93, NSD93, Nic92, NGL94, OSS93, OW91, OSZ92, Omi90].

**Parallel**-acting [PLW96, RK94a, RK94b, Rao96, RJ94, SP93, SST94, SL94, SW95, SR94, SMJ92, Tak93, TB93, TX93b, Tze93, WW92, WSC92, Wen96, WLR93, WYTD93, WM93, YJZ97, YG94, YD94a, You93, YC96, ZLE91, KP93b].

**Parallel-Pipeline** [MM96].

**Parallel-Systems** [SF09].

**Parallelized** [RR02].

**Parallelized-Shaped** [RR02].

**Parallelism** [AGWFH97, BSD$^{+18}$, BBP17, HYZ15, JN16, KCRK00, KJN15, LLCH12, LKBK11, LWS$^{+12}$, MA97, MA01, PAM95, PS96a, QJ16, RSPO2, RS97, SCH11, TCM18, TSG09, WTD17, WLT$^{+12}$, WHL95, YK11a, YLLW16, ZLJL17, GP92, Lar93, MR94, RM09, WL91].

**Parallelization** [AAH15, CM10, CL05, EHP98, GRe98, KAC$^{+15}$, KP90, MSH00, OB00, PPB97, RP99, SJKC06, XC01, YXXS13, YR06, ZR18, JW94, KKP91, NE93, TN93a].

**Parallelize** [SJVR17].

**Parallelized** [DHN96, PPR10, TMTH96].

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

**Parameter** [ABE$^{+11}$, KM18, LCY$^{+17}$, XL04, ZJL14].

**Parameterized** [CWLR09].

**Parameters** [CJW16, sFC12, SSMF01].

**Parametric** [YL16].

**ParaScope** [KMT91].

**Parentheses** [PDC94].

**Parentheses-matching** [PDC94].

**Parenthesis** [Sto96].

**Pareto** [TWT16, Zou14].

**Pareto-Optimal** [Zou14].

**Parity** [CLLX18, MWXZ14, Par95, SSF16b, WHH$^{+13}$, YJC$^{+16}$].

**Parity-Based** [MWXZ14, WHH$^{+13}$, YJC$^{+16}$].

**Parity-Switched** [SSF16b].

**Packing** [AOW$^{+12}$, Parsing [EHI11, NLW99].

**Part** [HKE$^{+16}$, DLPP05, LP06, OSR06b, PK95a, PK95b, RK94a, RK94b, YK96a, ZLJ$^{+15b}$].

**Partial** [ANE12, Agr98, DP02, FY98, GJC$^{+13}$, HLY$^{+14}$, KLFD13, LSW04, LVA$^{+11}$, PRR$^{+16}$, RWL$^{+07}$, 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].

**Partitionable** [DWF12, WV17, CPA93, JS90, LC91b, NSD$^{+91}$, WS93].

**Partitioned** [BC99, DS03a, MR06, PHGR17, PG16, RJ94, Sah01a, Sah01b].

**Partitioners** [SCP02].

**Partitioning** [AKN95, BA07, BR94, BB17, CA99, CATC11, Cha96, CM95, COS00, CT02, DH92, DWX09, GKT$^{+17}$, HWJ18, Ian14, IB95, JO95, Kao15, KKK$^{+15}$, LPP13, LPP13],
PARTY

PASQUAL

PASSING

PASSIVE

PASSWORD

PASSWORD-ONLY

Password

Password-Authenticated

Password-Only

Past

Patch

Patch-and-Stitch

Path

Path-Diversity-Aware

Path/Flooding

PathGraph

Paths

Patient

Patron

Pattern

Pattern-Aware

Pattern-Based

Patterned

Patterns

Peer

Peer-Assisted

Peer-to-Peer

PeerCluster

Peers
peerTalk [GWYS08]. Penalty [WHH+13]. Penalty-Aware [WHH+13]. Per-Flow [WL13]. Perceived [WX11]. Percolation [AD09]. PerfCompass [DNW+16]. Perfect [HHM+00, LC10, LLLC17, NTA+16, PR05b, PR05a, BE92, EHP98]. Performanceability [NGB+05]. Performance [APG12, AMN+16, AD98, ASB02, AFM02, ATZZ14, Abr97, AGGD04, AV94, Aga92, AC92, AJMW14, AAB16, AS92, AAW+17, AMAM94, AS96, AA06, AA00, Ano05c, Ano09c, ABBC16, BKK11, BT00, Bdv98, BJ13, BKB96, BCTB13, BMM06, BIA+97, BIWK00, BF17, BE92, BCG04, BCR98, BBL+16, BSP10, Bru14, BDS94, CTA14, CE95, CTLH14, CLB08, CGK04, CY95, CB13, CK08, CLY08b, CTF09, CRWY15, CSY15, Che16, CFLL18, CRLG+17, CS95, CV08, CE10, CM10, CY00a, CY00b, CH95, CCNMF18, CCW+12, CML05, CS03, dCCF15, CG02a, CG02b, CMBAN08, DRAT11, DW04b, DY93, DKS+15, DNW+16, DWT+16, DP06, Din06, Don91, DD17, DY16, EHWW10, EBS02, EAMEG11, EALM17, ESCRQ+13, Fe05, FES+17, FDC00, FLMD02a, FLMD02b, FG06a, FLP+07, FEL14, FYJ+09, FHH+15, GB00, Gc06, GFS+10, GMBC01]. Performance [GLGLBC13, GHZ15, GDM+13, Gua14, GWC14, GRCZ17, GKS95, HAZ+18, Has16, HDF07, HWS16a, HWS16b, HJS+11, HC92, HB92, HNY02, HK93, HWX12, HWXX99, HBS+16, ICT93, ITL17, IOY+11, ITW+14, IG11, JHR15, JSMK11, JF94, JIP14, JRV+13, Jia14a, JG14, Kao15, KJL+16, KHY09, KMM12, KMM13a, KMM13b, KL99, KYY+07, KCW11, KA05, KL16, KWOA05, KS93, LAdS+15, LG94, LJZA04, LGZJ16, LM17, LGD14, LB00a, LP96, LSZ09, LY94, LI08, LGJ15, LI10, LL15, LDL17, LT00, LZH+16, LGJ+17, LR97, LBS05, LY93b, LCL+16b, LCY+17, LNK+14, LNMMA15, LC04, LWZ+16b, LMT98, MKR00, MS91, ME92, MRW92, MMSM06, MC14, MC10, MWZ+13, MS06, MD96, MSB11, MCG08, MOFD05, MA13, MKJ14, MDL06, MRGR12, NSLV16, NJ94, NGM97, NLC12, NTWL11, OWHR99, ON06, OC05, Pak07, PR05b, PHP03, PPP04, PSL+11, PH11, PT15, PH12]. Performance [PPR95, PG03, QG+16, QNZR99, QP16c, RK08, RX11, RPYO11, RS12, RBSP02, RD04, SG16b, SG93, SP03, SWT+17, SAF16, SKLC+03, SX10, SD00a, SSP02, SVA04, SLS+16, SZ95b, SM02, SMH02, TSG09, TXW11, TV08, TM97, TL05, Tho06, THW02, TZ97, TGT10, TKV02, TK66b, VSD01, VMX04, Var93, VR05, WSC97, WB98, WHH+13, WW11, WKK11, WKL+16, WW16, WHS17, WV17, WWJ+18, WOT+07, WF06, WRL15, WHYZ10, WCF13, WYCL14, WWR+17, WMLJ17, XX16, XC04, XTL06, YTL+10, YLL+17, YW98, YD94b, YL16, YQ16, YWJJ11, YWZ17, ZY95, ZMRS08, ZJS+17, ZCZF16, ZW+18, ZCZF09, ZLT+18, ZH06, ZM09, ZMP07, ZL10, ZWM99, dBL98, vG03, Aga91, And90, DF97, DI95, DATF95, EAL91, EMS90, GH93, GS91, HKM+94, LLJ+93, MF90, RS94, SM03, SF92b, WS93, YC93, ME93]. Performance-Aware [Has16, WWK16]. Performance-Based [AA00, EHWX10, KL99]. Performance-Centric [CFL18]. Performance-Driven [CML05]. Performance-Effective [THW02]. Performance-Energy-Temperature [SAF16]. Performance-Guaranteed [ZWL+18]. Performance-Guided [ZMRS08]. performance-memory [DF97]. Performance-Oriented [Kao15, dBL98]. Performance-per-Watt [KHY09]. Performances [LHL+13a]. Performing [Lai00]. Perimeter [CS05]. Perimeter-Based [CS05]. Period [SC94]. Period-processor-time-minimal [SC94]. Periodic [CPM+10, GHW+16, HCY+12, HLY+14,
[CHJL04, CAZ04, HCH+12, SYXL16, VMB17]. **Pointer-Based** [CAZ04].

**Pointer-Rich** [VMB17]. **Pointers** [Mic04]. **Points** [ERSR13, HNO98b, HNO98a].

**Poisson** [SZ04, WJB14]. **Policies** [BRSR08, BIWK00, BLLP15, BE07, CV08, CYD98, DYJ97, DBA17, Hur13, HİkY+16, LİpC15, LC11, LA06, RCC+14, SL16, VM12, WMZ+15, DY93]. **Policing** [RH04].

**Policy** [BCdSFL09, CTP+17, EMW16, GZZ+13, HSMY12, HFY+14, LR96, LG09, LLFL15, SJR17, SRD08, WLX+15, XWLJ16, YJR15, XWS17, ZJTZ14, MOB15]. **Policy-Enforced** [BCdSFL09].

**Poll** [SL13]. **Poll-Based** [SL13]. **Polling** [Res97].

**Pollution** [AGG17, LGJ+17, WXYX14]. **Polymorphic** [Mar93, TC07]. **Polynomial** [BSCB09, IIKO13, CF94].

**Polynomial-Time** [IIKO13].

**Pool** [DSJ16, KMMR13]. **Popular** [CSM+13].

**Popularity** [CE17]. **Port** [Agri14, GZY+15, HO09, HK95, KLS00, jTM96, YW02, ZD12].

**portability** [ABJ+93, AN93]. **Portable** [AGL+98, BBF+95, DR08, LB00a, Gab90].

**Position** [CCT10]. **Positioning** [LHF+15, WYX+15].

**Possession** [LJG12, Qua01].

**Possible** [HMW93]. **Post** [DLC+16, QZZ+16].

**Post-Deployment** [DLC+16].

**Postal** [BNBH+95, BDD96].

**Posteriors** [KGKL08].

**Potato** [BRS97, NS95a].

**Potential** [CV08, MTL95, RZW+13, SP05].

**Potential-Based** [RZW+13].

**Potentials** [WWL+15]. **POVA** [ZLLZ13]. **Power** [ACM08, Ano07c, BCP+14, CVM+15, CLJ11, CMBN08, DCW+15, DG17, DMS14, FYH+15, FMR07, GPF12, HTA10, JMJZ12, Jia14a, KGKL08, LGJJZ16, Li08, LXHS12, LWW+13, LCA13, LGG+14, MGDZ07, MB07, MIt01, MCG08, PCFP16, PS08, PD14, QLC13, RPYO11, SY17, SCC11, SP07, SKKK16, SL01b, Tak14, TKS11, THL13, TKP12, Van14, WCF10, WMW11, WW11, WWCZ11, WKK11, WCLK12, WWZ+16, XLM+12b, YYY+14, YC18, YHS+14, YGL+15, YJC15, YLR12, ZL11, ZWL+18, ZMW17, ZMM04, ZYS14, MM96, WT92]. **Power-Aware** [ACM08, Ano07c, CVM+15, Li08, PS08, SP07, SL01b, WWCZ11, ZWL+18, ZMM04].

**Power-Efficient** [SY17, TKS11].

**Power-Performance** [CMBN08, Jia14a, WKK11].

**Power-Proportional** [LCA13].

**Power/Energy** [PD14].

**Power/Ground** [LWW+13].

**Power/Performance/Thermal** [MCG08].

**POWER8** [FES+17]. **PowerPack** [GFS+10]. **PowerPC** [AAS03].

**Powers** [Li07, ZLY+14].

**PowerTrust** [ZH07b].

**pp** [RFDS97]. **pp-mess-sim** [RFDS97].

**PPS** [HLeS+15].

**Practicable** [CMB18].

**Practical** [AFAGR97, CJZ+16, DDV+07, FB01b, GS08, HLWV14, KA99, LYZ+16, Man16, MESSV18, ME15b, Ste96, TMJ14, WT98, WYCLZ14, XHC16, YLY+13, YY14, Gab90, TN93b].

**Practically** [GLV06].

**Practice** [CJBW16, TZY+18].

**Practices** [RSW+17].

**PRAM** [Che95a, HNO98c, PDC94, WH03a].

**Precedence** [BKS03, BDD00, CC13b, Che18a, HO99, Ram95, AMAM94, SS94].

**Precedence-Constrained** [HÖ99, AMAM94].

**Precedence-Related** [Ram95]. **Precedent** [LT00].

**Precise** [SZL+12, CT94].

**Precision** [GS11b, ITW+14].

**Precomputation** [MGQS+08].

**Preconditioned** [GKS95].

**Preconditioning** [DFFG13].

**Predicate** [CK96, DL02, MSG07].

**Predicates** [Ksh03, SK14, GW94, GW96b].

**Predict** [DIAR16, PWRL18, DI95].

**Predictability** [MF01b].

**Predictable** [HS99b, KSWR03, LGM+17, PH11].

**Predicted** [WUH+17].

**Predicting** [ML90, XC04, ZC816].
Prediction-Based
Problem-Solving [PK95a, PK95b].

Problems [BCL+05, CB00, DMR01, FMR07, Gon08, HH95, IB95, LLY07, PLT00, RL98, SK02, SKBO, THT+97, UZCZ97, WKS01, WH05, YPL13, O’H91, OSZ92, RJ90, SW95, WC90, YK96b]. Procedure [VS14]. Process [DTE07, GM09, HWQ+15, JBW+08, Man16, SvBVb0, TMJ14, WLX+15, GT93].

Processes [BDAFL09, CB08, CF95, LPD05, MRT99, MR16, RLVTMG+16, WM93]. Processing [AHSK17, BDv98, BVFGSAF17, BSM+11, BSL+17, CFB02, CC18, sCCyW14, CYW+18, DHB01, DB18, DFGG13, DW+15, DBG+14, DW03, EALM17, FHW11, GRUM17, HHWZ17, HT16, HXA96, JDB+14, JCV+12, KY08, KKC03, LB00a, LLLL13, LLLL17, LN17, LABQ18, MS3a, MTMR18, MRH+16, MP16, PSL+11, PRS+11, QP16b, RGK09, RZB+18, SBK04, TG13, TSP+08, TFLL18, TS16, VLP16, WS00, WMZ+15, WK11, WW12, XBZL17, XL17, YHL+18, YKS03, YYX+09, YXL16, ZGGW14, ZLS+18, ZZS18, ZH14b, ZSC+17, ZPY06, dSF03, BCJ90, CY92, DFD93, GDJ94, HK93, KK93b, LH92, Lee93, LY93b, MLL92, MTSDA93, RS94, SST94, SMJ92, Tho93, YD94b].

Processor [BBC+04, Bar08, BE07, CA13, CBE93, CW00, CYY00, CC95, CML15, DDD+05, DD95, EP05, GW96a, GL97, GR06, HK06, HWKH01, LKK05, LPZ98, LHSL17, LWL17, MGQS+08, MMSS94, OC05, PR99, RTS95, SV08, SP95, SME10, TTT+16, TWSW17, TBC12, TKP00, UKY98, VM04, VKS09, WSC97, WF06, WDV98, Wul97b, WHC03, YK99, YMG15, YL96, YL97, ZC98, ZWM99, 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, GHZ06, HTPS02, HW03, HC97, JR03, JWK+16, JWZ+17, KHN16, KM18, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SAF16, SCY98, SA11, TS18, VNA+16, WSB09, WKK11, YP13, Zha12, ZCF16, ZXY+10, Aga92, Ahn94a, Ahn95, HK93, YG94]. Produce [TK96a]. Product [AA14, CLH13, CH15, DAA97b, DAA00, FE97, HC09, KWH03, LLH14, Li07, LJH12].

Production [MWZ+13, ATG92, AG96].

Products [EF95, LKHL03]. Profiles [RMO+95]. Profiling [DLC+16, GFS+10, Hol98, YW+15].

Profiling-Based [YW+15]. Profit [CHLZ13, XZH14]. Program [Abr97, AK98, AN93, CLC+12, CM10, DLC+16, KP09, BCBz92, MS94a, MCH+90, RM90, TRS90].

Programmability [EMW16].

Programmable [ZLKK07]. Programming [AAD08, AJMJS03, AGL+98, Ara11, BBK17, BM00a, BBL+16, CdMo05, CEK16, DMCN12, HA11, JZ04, KBC+01, LC98, LdSS+13, MG91, OB00, PG01, PW95, RNR+03, SK95, TSG09, TYS+12, TMF+16, XTFC17, YTMS16, YXY+09, BS95, CR90, HQL+91, HLV94, KMT91, WG90].

Programming-Based [AAD08]. Programs [CC13a, CJW+15, CF00, DNH96, FO05, GSS96, Ho98, KA99, LRG99, LMT98, ME15a, MF01a, NE01, OXL06, PH02, WNN96, WYY+12, WWWJ14, WBO+01, ZRQA14, ZH99b, ADM92, BI94, BE92, CI91, CR90, FS91, Gab90, GW94, GW96b, GP92, HN90, Lar93, LC91a, LNP94, MKH91, R894a, R94b, SL9].

Progress [LAdS+15, LSL+14a, PH18, SPH+18, WWWA09, WLX+15].
Progress-Dependence [LAdS15].
Progressive [CW15, HOZ12, SP03, XLL18, YXSS13, ZZMN07]. Project [SOTN12]. Projective [CMVB17].
Promoting [AD08]. PROMPT [HRG00].
Prone [BBR12, DGFRR18]. Proof [LLZ18, NLY15, ZY14, CG08]. Proofs [LNZ13].
Proportion [BLMJ12, CH98, DY97, GG13, Jia95, LCL15, PBD13, SH97, SOM05, TLGP97, WZZ13, XP12, YY14, MLLR92, Rao96].
Propagations-Based [GG13].
Propagations [HM98]. Proper [TW15].
Proper-Temporal-Embedding [TW15]. Properties [Abr97, CSH00, CH14, DAA02, DSS05, DCF95, EAL91, EAK95, GIP13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC13, DT94, Ost90].
Property [HGYC12, SyLF99, BR91, LC94]. Prophet [ZFL17]. Proportional [FLZ09, KHK10, LLYO4, LCA13, PC07, TYGL13, ZX04].
Proportional-Delay [LLY04].
Proportional-Fair [TYGL13].
Protecting [MS12, SYL16, WZP13]. Protection [AFMM17, Bis18, CH14, DHB12, WS03, WLZ08, WFS09, XRY09]. Protector [YTL11]. Protein [TAKB06, WKC12].
Proteins [FARH02].
Protocol [ANN13, ACCP12, AF18, ABS01, CBD01, CBK10, CHHC06, CRRR15, DZ04, DGF12, EHN13b, EBS04, FLH13, FPGD08, GFR13, GCCC04, Go00, GP99a, GJDA06, HRG00, HSLA05, HA10, HJH90, Jia95, JXZX09, JCB10, KL02, LLGP13, LDCO08, LMPR12, LLY07, LXLH11, kL11a, LCO2a, LLC10, LW90c, LNZ13, LWJ15, LNXY15, LK04, LXBZ13, MLC15, MEKOT03, MZA02, MKTO6, MY11, PDFJ13, PK00, RZH11, RE09, RAG10, SH97, SCC11, SL11, SPC02, TWL15, TLRW15, TF96a, WO04, WL14, WML15, WL15, XIA14, XLZL11, XJZ00, YLSQ13, YWY08, YJ13, YCMX17, YK03, ZMMS08, ZL07b, ZKB08, AB91a, KP93a, LG90, YTB92]. Protocol-Centric [PK00].
Protocol-Driven [AF18]. Protocols [AEA97, AK99a, Ano04d, BRSS08, BBS09, BMPF06, CH04a, Che14, rCHG10, CLJ11, CFKR98, DW04b, FRGJ07, GY95a, GKG06, ISRS06, LSL14a, LY16b, LW12, LLM14, MLS15, MLS07, NOS99, NO00a, NO00b, NO02, OSRS06a, OSRS06b, PD95, PDH06, SRT96, SS12, TLSL15, TLL12, TKW98, Tsa03, TT01, WCR09, XZ03, XHL15, MSMA90]. prototype [DM93, LLJ93].
Provability [SCL10, XHT10]. Provably [HHL08, KK13, TXL14].
Provenance [GM09, JBW08, WHB16].
Provenance-Preserving [JBW08].
Provide [MAS08]. Provided [WWL15].
Provider [SL16].
Provides [LSW07b, LYZ18, Sam14a].
Providing [CSP13, FZGC06, MMACS10, RAHM05, YOW14].
Provision [CLY08a, CSP13, MGA09].
Provisioning [ALZ17, AIAD18, CPGT14, CAKRY16, DCW15, EKOAW02, HLWV14, KJL16, LZ12, LW17, LDY15, LLZ18, LCA13, MNG15a, MBV11, NIP11, NMG15, NZ16, PSL15, PKCB11, SWL17, TNN12, TCS11, VLRP15, WMXZ06, WHGS17, XZB16, YZL17, ZLW14, ZT16, ZHCL17, ZW16].
Proxies [CC03, DBAT11, JLD05, LA06, TCC05].
Proximate [HN09b].
Proximity [CZ97, SL15, TLS15, ZH05].
Proximity-Aware [SL15, ZH05].
Proxy [HN10, ILL07, XTCH13].
Proxy-Based [XTXH13].
Proxy-Client [ILL07].
Pruned [KP07].
Pruning [CB00, DW04b, JLLG17, LCD17, M97, SG93]. pruning-cache [SG93].
PSA [KHS07]. PSCR [GP99a].
Pseudo [LH10].
Pseudopartitioning [ZML13].
PSMP [ZLDC15].
PSO
PSO-Optimized [GLC+15].

PTAS [MNG15a].

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

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

Publish-Subscribe [MC14].

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

Publishing [Ano12i].

Pull [KLH07].

Pump [HDL+15].

Puppet [KE16].

PURE [CZZ+16].

Purpose [PBD+13, STMM17].

Pursuing [XLM+11a].

PUSH [HLQ+15a, KLH07].

Push-Pull [KLH07].

Puzzles [ACT06].

Pyramid [PH96, DS94, JS93].

pyramids [GM94].

Q [CC18, CSR+17, ZYL+16].

Q&A [LS17d].

qcAffin [HT16].

QoE [VMN+16].

QoF [LHD+14].

QoS
[ADZM15, ASD04, BDLS13, Bru14, CCQ+05, CWYZ09, sCCyW14, CZYL14, CNC+14, CS02b, EKOAW02, FHA06, Guo14, HSH+09, HLCB+17, HZT18, HYP02, KK03b, LCSC12, MM12, MMACS10, MAS+07, MGA+09, NK08, RGK09, RSG06, SLL13b, SJKC06, TX05, TCS11, WMXZ06, yWeH11, XHYL05, XP05, YDKV02, ZWZ+13, ZPY06, ZHZL17].

QoS-Aware
[ADZM15, sCCyW14, Guo14, RGK09, TX05, yWeH11].

QoS-Constrained
[ZPY06].

QoS-Enhanced
[KK03b].

QoS-Provisioning
[WMXZ06].

QoS-Sensitive [CS02b].

Quadboost [TZ18].

Quadratic
[CHC04].

Quadtree
[TZ18].

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, WCGG18, 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
[CLYR16].

Quantum-Inspired
[CLYR16].

Quasi-Aggregate
[CCSC09].

Quasi-Kautz
[GWL+11].

Quasi-Output-Buffered
[CCLW11].

Quasi-Synchronous
[MS99a].

Quasi-Tridiagonal
[LY16].

Quasidynamic
[KK04].

Quasiregular
[LY16b].

Query
[AKSS04, DP02, DWW+15, DT14, HXLF15, JN08, LG09, LCL+16a, LA06, MTDD17, SC07, TXZ+11, XTL08, XTHD10].

Querying
[DLS09, JLGK17, PS03, BGO+97].

Query-Centric
[HL12a].

Query-Log
[TOA13].

Querying
[SMH02].

Quiescence
[DTE07].

Quiver
[RS08].

Quorum
[AEA97, AMPR01, AMP07, CS01a, CY95, Jou03, MTK06, NW98, TYK99, YC95, AB91a, Fu97].

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

R
[BFPB10, KMM12].

R-Trees
[BFPB10].

Rabin
[SCHT16].

Raccoon
[ZWFX17].

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

Race-Condition-Aware
[LZZ+18].

Radar
[GRUMG17, LL11, PRS+11].

Radars
Real-Time
[AS99, Ano08c, AA09, BJC+18, BÖ98, BVEAGV10, BVFGSAF17, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN09, CS97b, CS03, DRRCB18, DLA+18, DCL+10, ED006, ELX+11, FWDC+00, GRUMG17, GMM97, GLC+15, HS99a, HZW+14, NLZY15, HAZ17, HJS+06, HRGE17, HSH+99, HKH+10, HJF16, HS99b, KGM97, KM10, KMW08, KWH02, KKC03, KS01, KsCS04, Lee12, Lee17, LL07, LHSML95, LWK05, MZ05, MM98a, MM98b, PCFP16, PFAF16, PVS18, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SHX+12, NSLV16]. Realistic
[Ano04c, CRS06, Li10, LR97, MNE14, RSW+17, SSS06, WLZN07]. Realizability
[SyFL99]. Realizable
[GLV06]. Realization
[MVC+18]. Relocation
[Tse09, XS10]. Rearrangeable
[CF99a]. Reasoning
[AOW+12]. Reassignment
[CT08]. Rebalancing
[HCS13]. ReCA
[SEA18]. Receive
[GDM+13]. Receive-Side
[GDM+13]. Receiver
[KZW+12, NHI17, NHN18, dBK11]. Receiver-Based
[KZW+12]. Receiver-Initiated
[dBK11]. Reception
[CWJS11, RVW+15]. Rechargeable
[RCC+14]. Recirculating
[ZY06]. reclaiming
[SRS93]. Reclamation
[GPT09, Mic04, TWZW11, WCLF95, ZMC03]. Recognition
[CW00, CC17, LAT+15, MMNN16, GR94, YC96]. Recognition-Complete
[CW00]. Recognizing
[KH98, PWW00]. Recommendation
[CZYL14, MDZC14, YGL13]. Recommender
[LLAL18]. Recomputing
[YDW+09]. Reconciliation
[ACT06]. Reconfigurable
[BM00a, BM00b, BA97, BGOS98, BNO+01, DSO02, EAMEG11, EW97, FZVT98, HNO98a, HWZE10, HTPS02, wJPP97, Kao15, LS96, LPZ98, LO95b, LWZ+16a, NO97, NO98, NTA+16, PS08, RS97a, Rj99, SEA18, SGTP08, SZ11, WHW05, WII01, YZW94, YLL+17, YLLW16, YYL+17, YN17, ZP07, Anh94a, Anh95, wJNPS97, MR92, WC90]. Reconfiguration
[Ano09h, Avr99, CBD+01, DLPP05, GYLW18, KZ96, LHSML95, LPD05, PPD03, QZG+16, QM94, RBC11, Tze93, YR96, MS94a]. Reconfigurations
[GBFS16]. Reconsidering
[FSSZ16]. Reconstruction
[HLQ+15a, KXL+14, LGCI14, Sto96, CL94]. Record
[AHS16, LZH+16, SF10]. Record/Replay
[LZH+16]. Recorded
[LL98]. Recording
[GM09]. Records
[LYZ+13]. Recoverable
[CLLS12, MP97]. Recovery
[Che16, CY96b, DYJ97, FSSZ16, GTM+17, JMA+18, LL02, LWT+18, MGDZ07, PS96c, SSLF17, SBC+10, SN02a, SN02b, VJ97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TK92, WF90]. Rectangular
[JP12]. Recurrence
[BH01]. Recurrences
[WNK96]. Recurrent
[GWL97, PVS18]. Recursion
[ZL05]. Recursion-Based
[ZL05]. Recursive
[CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TC04a, TWL12, YFJ+01, HN90, SC97]. Recycling
[WRB09]. RedAL
[DV+07]. REDefine
[MMNN16]. Redirection
[CCY03, RK08, XBZ+16]. Redistribute
[ZWL+15]. Redistribution
[CHB98, CJPW06, DDP+98, GAL01, HCYD01, HCYL06, KM02, PPR99, PD99, TCR96, YL12, KN95]. ReDS
[AAAK+14].
Reduce [CP17c, Ian97, NFD10, SJKC06, AH91, ME95]. Reduce-Scatter [Ian97].
reduced [Zia94]. Reducing [AJM12, CAD+18, CJZ12, KCRB03, hKY08, Kop94, NTKK15, QM97, RJ05, SAA17, Tak14, WSNA95, XVC17, YCTW07, YSS+17].
Reduction [CC13a, EK10, FYH+15, GS11b, HA13, KB03, LKD10, MR92, PP95, RP99, SYL+14, SS00, TLP12, YHS+14, YR06, ZHL+15, ZMP07, LA93, STMD96].
Reductive [CMR07]. Redundancy [Agr98, LW95b, LG10, MHL+16, SEAH16, SWC95, YSS+17]. Redundant [CY99, JGZW08, MB07, SCHT16, KGMB94, KS91].
Reed [LWCL18]. Refactoring [ZJ03]. Reference [GPST09, HPP15, HE92]. References [CHC04]. Referral [ZLL+15].
Regenerating-Coding-Based [CL14]. Regeneration [DHP+07]. Regeneration-Theory [DHP+07]. Regime [RMM16]. Region [GLS07, GCZ15, HWL+17a, VWDM14].
Region-Level [HWL+17a]. Regions [JEW+18, LC+13]. Register [BBR12, EALM15, LPE+99, Mit17, TCFY16, YLL+07, ZLAV04].
Register-based [EALM15]. Registers [CH09]. Registration [Bar10]. Registration/Retrieval [Bar10].
Regression [CZZ+16, ZCXF16]. Regret [CYC+15]. Regular [Ano99f, BBR12, CCC05, CM95, CJBW16, FMY+18, HC09, MDS09, PK99b, PL00, SK02, SKB04, TC95a, WPKL13, GMG96, HK91, MS91].
Regularity [LCB00]. Regularization [CLC+12, TC95a]. Regularly [Lai00, YY95]. Regulating [SP07].
Regulatory [ZASA10]. Reinforcement [ZCO98]. Reinforcement-Based [ZCO98]. Relabeling [HH11]. Related [BBG+95, LXZB13, PR05a, Ram95, TLP15, THT+97, WKS01, JR93, KSA94, WC90].
Relaxed [AA12, PD00, RLSK17]. Relaxing [HM95, ZYL+16]. Relay [CM+15, FHS+06, GT+15, TYL+13, WWL11, ZG+14, ZY14, Zhu14].
Relay-Union [CM+15]. Relaying [CL11, HLS+15]. Relays [PM13]. Release [HV11, VM04, YCMX17]. Reliability [yCM98, CMT+17, CH92, CGZQ13, Che16, Cl92, DOLG16, GB00, GAKR11, GYS05, HAZ17, HP14, JHR+14, LWT+18, LLP+15, LNZX11, LTMD11, MV16d, PHL10, PH12, SJ99, TSN10, ZQS13, ZXL+17, SR91, SRT94].
Reliability-Oriented [LZNX11]. Reliable [ABS01, BV10, BFL01, CBK+10, DHN95, GPS09, GKG06, HNY02, KMG03, LWC+09, LGYV14, LHL17, LLL14b, MLS15, MN92, PDFJ13, PL16, RE09, RHM09, ST99b, Ven14, XZ03, XLM12a, YWY+17, ZGH14, ZFO7, 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]. Renewable [LLFL15, LH+17, LGG+14]. Reorder [LDLL18, ZGY15]. Reordering [LLY07].
Reorganization [ZWL+16a]. Repair [Her00, LC14, ZLL17a]. Repair-by-Transfer [LC14]. Repartitioning [CATC11, SKK01]. Repeated [GG94a, XZG12].
Replacement [CC03, TWZW11]. Replay [LZH+16]. Replenishment [NNKL13].
Replica
[AMY09, BRSR08, CSR+09, MMJ03, SRT96, TX05, TC06, TCC07, XAY+14, ZG11].
Replicas [KDW01, QR07, WD+16].
replicate [SY93].
Replicated [CRRR15, GAKR11, HK18, KB17, KSC03, LV17, PM02, RSG06, STMM17, Tso07, TOA13, AB91a, RSR95, SB94b, TF94].
Replication [AJ95, BKI06, BAAT16, CB14, CYW+18, CLKR15, CCD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLDC05, KKW18, LTZS06, LWY93, LSCZ07, LHL17, LJI+11, LSC16, MBTPV06, NOR16, NTK+15, NCB17, NTLW11, OUA11, PRR+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, TTG+15b, XH10].
represented [IA95].
Reproducible [HCA16].
Reprogramming [PB12].
Repudiation [LLG15b].
Replication [AJ95, BKI06, BAAT16, CB14, CYW+18, CLKR15, CCD+09, DvdMK09, FHW11, FG01, GLV06, HAZ17, HY96, JKS13, JLDC05, KKW18, LTZS06, LWY93, LSCZ07, LHL17, LJI+11, LSC16, MBTPV06, NOR16, NTK+15, NCB17, NTLW11, OUA11, PRR+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, TTG+15b, XH10].
represented [IA95].
Reproducible [HCA16].
Reprogramming [PB12].
Rescheduling [SSZ06].
Rescheduling [SSZ06].
Resource [GFG+99, SP05, WP00, XRR00].
Resolving [HLH09].
Resource [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CB+17, CXX06, CNT05, DW13a, DW13b, DP06, Din06, GAG96, HTZY17, HKA12, HLCB17, LPP13, RK08, SZL+12, WW13, XBC+16].
Resizing [YOK+17].
Resolution [GFG+99, SP05, WP00, XRR00].
Resolving [HLH09].
Resource [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CB+17, CXX06, CNT05, DW13a, DW13b, DP06, Din06, GAG96, HTZY17, HKA12, HLCB17, LPP13, RK08, SZL+12, WW13, XBC+16].
Resizing [YOK+17].
DP01, FLZ09, GKK05, GHW+14, HZW+14, LDYZ15, LABQ18, MNG15a, MP16, SJKC06, W WL+15, XZC+15, LYZL18].

Respect [SLH97]. Respective [FMR07].

Response [AWZ15, CN04, KA09, LLTW08, LZ12, LLY+14, LLX06, PHGR17, Var01, WWCZ11, WX11, ZKSY14, TRS90, WCS92].

Response-Time [PHGR17]. Responsive [LAV03, Sun02, WLL+07].

Restart [CLS04].

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

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

Restricted [FZVT98, GZ09, LXZH16, NO97, CCJ02].

Restructuring [CK08, DKK04, SMS+13].

Resubmission [PP12]. Result [HHWZ17, MBV11]. Result-Data [MBV11]. Results [BCL+05, CCY96, FCF00, Fei05].

Retiming [CDR98, CS97a, PS96a].

Retirement [USP+12]. Retriever [Bar10, CJI+12, HOZ12, LC04, LWZ+16b, MZA02, SC07, US16, ZYKG07].

Retrieving [dOSdM13]. Retry [CF01]. Reuse [GHL+13, Guo14, PDH06]. Revealing [ZLF+11, ZYSH14]. Revenue [LJCL08].


Reviewers [Ano99a, Ano00a, Ano01a, Ano03a, Ano04a, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano17c].


Rewriting [SF07]. RF [NML+14].

RF-Based [NML+14]. RFHOC [BYZ+16].

RFID [ACCP12, BXXC12, sCCyW14, CCS+12, GFM13, JGZZ14, KWZ+12, KZW+12, LNZ+13, LLM+14, LXZB15, MLS07, QNLN11, QLNN13, SLY+14, SDL+15, WZF13, WSSZ13, WSS15, XHL+15, YNW13, YQH+15, ZZG+11, ZXY+14].

RH [Zia94]. RHNET [KWOA05]. RHNET-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 [ZCJY14]. Ring-Connected [LW95b]. Ring-Like [BK09].

Rings [Ano99f, HGC05, FCF96, Fei05].

Robust [AI15, AKRN+04, BSM+11, CPX06, CIH13, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, LSV+18, MS13b, MY11, OPM+15, WLL+07, WLX13, YOWA14, YP13, YLW+14, ZYW+14a, ZH07b, LY94].

Robustness [AMS04, CJI01, CNMA11, MLVD12, PR05b, YQZC12].

Robots [IIKO13].

Rollback [CS96b, CHPY17, TKT92, TKW98].

Rollback-Recovery [CS96b]. Rolling [AT01, GBS16, LM12]. Rollup [GBS16].

Root [Fei05, CF94, LH93]. Rotating [AR10].

Rotation [EMTX15, SY97, TMMN15]. Rotations [MBM98].

Rotator [Cor92]. Roughly [MP16].

Round [BAAT16, KSP02, LMS04, PT11, YL15, YZ07]. Round-based [BAAT16].

Round-Down [PT11].

Round-Robin [ZCJY14]. Rounds [ACS13, Gen00]. Routable [YW00, YW03b].

Route
[FC11, GKKW16, LYGX12, PDH06, SCK00].

**Routed**

[BP98, CFKR98, FR96, FF98, HÔ00, HK95, KLS00, LMM95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TW99, XGN97, ZL05, MXEN94, jTM97]. **Router**

[BICK8+15, CCQ+05, DSY99, DFDL91, LMM95, RWH93, XWH15a, XWH15b, XLPH06, XLSR13, XGZW14, XSL+16, XJZZ00, YLSQ13, YW99, YW03b, YW05b, YWY08, YXWL16, YYY+17, YCW12, ZS10, ZCLS14, AV94, BR91, CS90, DA93, DP01, EHNS13a, EHNS13b, ESGQ13, FMY+18, FS05, FSM+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GO97, GG95, GYS05, GCJ+13, GHL14, GS03, HOQ99, HW97, HH95, HZ96, HWX12, HWC+14, JXXZ99, JKA07, KM10, KPP1, KKW15, KLC97, KCK14, KKY+14, KOKA11, Kuc01, KPC09, Lant05, LQ95a, LC96b, LW09a, LWC+09, LCZZ13, LGV14, LB14, LMM95, LW09b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSRT06, MWJ+14, MMYES+18, MLS15, MTX+11]. **Routing**

[ANN13+13, AP17, AM95, AS00, Au098b, Ar000, BHGHG16, BcFJM08, BR90, BS06, BFPB10, BH+07, BC96, BCR98, BS97, BC95, BS12, CF99a, Cha14, CCI11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, Che18b, CNC+14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDD99, DS03a, DZ04, DGF12, DS05, DY05, DWW+11, DWY+13, Dua95a, Dua95b, Dua96, Dua97, DP01, EJNS13a, EJNS13b, EKNS17, ESGQ13, FMY+18, FS05, FSM+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GO97, GG95, GYS05, GCJ+13, GHL14, GS03, HOQ99, HW97, HH95, HZ96, HWX12, HWC+14, JXXZ99, JKA07, KM10, KPP1, KKW15, KLC97, KCK14, KKY+14, KOKA11, Kuc01, KPC09, Lant05, LQ95a, LC96b, LW09a, LWC+09, LCZZ13, LGV14, LB14, LMM95, LW09b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSRT06, MWJ+14, MMYES+18, MLS15, MTX+11]. **Routes**

[ACV17, BC99, Ch098, HDFS07, LBM92, LBM93, Tze04, Tze06, WS03, WFS09].

**Routers**

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

**Routes**

[MAJ+07, WZP+03].

**Routing**

[ANN13+13, AP17, AM95, AS00, Au098b, Ar000, BHGHG16, BcFJM08, BR90, BS06, BFPB10, BH+07, BC96, BCR98, BS97, BC95, BS12, CF99a, Cha14, CCI11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, Che18b, CNC+14, Chi00, CKWC08, CCCB14, DGC17, DSY99, DDD99, DS03a, DZ04, DGF12, DS05, DY05, DWW+11, DWY+13, Dua95a, Dua95b, Dua96, Dua97, DP01, EJNS13a, EJNS13b, EKNS17, ESGQ13, FMY+18, FS05, FSM+12, FG06a, FG06b, FC18, GZ06, GZ09, GY95a, GAB18, GN96, GJDA06, GO97, GG95, GYS05, GCJ+13, GHL14, GS03, HOQ99, HW97, HH95, HZ96, HWX12, HWC+14, JXXZ99, JKA07, KM10, KPP1, KKW15, KLC97, KCK14, KKY+14, KOKA11, Kuc01, KPC09, Lant05, LQ95a, LC96b, LW09a, LWC+09, LCZZ13, LGV14, LB14, LMM95, LW09b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSRT06, MWJ+14, MMYES+18, MLS15, MTX+11].

**RTRN**

[BS11, BS15].

**Run**

[LCB00, LLY05, RP99, RMG18, RRF98, WBO+01, RWF94]. **Run-Time**

[LCB00, RP99, RMG18, RRF98, WBO+01, RWF94].

**Runge**

[Mur12].

**Running**

[AV96, HS98a, LWZ+16a, ZH+17].

**Runtime**

[ASS95, AAB+17, ADMX+12, BBK17, BC04, CQS+15, CAD+18, DK17, HW08, HC+12, LP07, LLGS09, MF01b, PSC+95, SH13, ScFRdS15, SW06, TYS+12, TEF07, Wu97b, WW12, XC01, YZZ00, YHC+13, ZHZL17].

**Sample**

[CLHK11, XHG15].

**Sampling**

[GLY07].

**SAMR**

[SCP02].

**SANE**

[HjZ+14].

**Sapphire**

[BES06].

**SARA**

[JASA08].

**Satellite**

[BSM+11].

**Satellites**

[WZQY14, ZWQ+15]. **Satisfaction**

[KN12]. **Satisfiability**

[LGX+11]. **Satisfying**
[NLGQ14, TTB+00]. **Saturation**

[MM16, SS90]. **Saving** [GF13, LYH+15].

**Savings** [TT13]. **Scalability**

[AMN+16, AF05, BC13, BG02, CMT+17, DF09, GKS95, HD15, JW00, KWO8, LZTY09, MHL+16, ME15a, PWRL18, SR94, US16, ZWL17, GKh93]. **ScalaBLAST**

[ON06]. **Scalable**

[AGGD04, AGGD05, Add97, AK99a, ADZZM15, ACCP12, AGL+98, AAB+00, BBC+95, BS96, CHM+13, CCM+17, CCSO09, CF08, CMT+17, CPhX04, CZL+16, CHHC06, CCT+14, CYD98, CMDP09, CRD11, DPH08, DRRCB18, DR16, DJSJ16, DAJ14, DO13, DBG+14, DZHG04, FB96, FMG02, GWL97, GJPMM+12, GXZ+15, GKK97, GKG06, HH13, JW18, HK98, HDF07, HZJ+15, IGEM11, JG14, JTC08, KSWR03, KSA94, LCGO07, LXL08, LY12, LYZ+13, Li14a, LSL17, LSY95, LS17a, LKCC+06, LJLN07, LNO+00, LON07, LW09b, LWN98, LQ09, MMYES+18, MD97, MA14, MG18, MWZ+13, MEL15b, MMBs14, MG09, MCT+12, MJ06, ON06, PAM95, PKJ97, PG07, QLNN13, RS08, RSW+17, SZL+12, SHY14, SY17, SH95a, SYC03, SLL13a, Sib12, THE+15, TWL16, TGAG13, TPRH16, Tz04, Tz06, WDCDK04, WJTL12, WCLK12, WM15, WL00, WH03b, WWH+17, XHHH13, XDMZ17, XAYM14, XM+18, YOWA14, YN00, YP13]. **Scalable**

[YL16, YQ16, YC12, ZLGN13, ZYLC14, ZDM+17, ZCC+17, ZZY+17, ZL07b, ZH07b, ZHQ12, ZTZ18, ZP07, GP93, KCP14, LBP94, MB92]. **Scalar**

[BWS+05, GS91]. **Scale**

[AHSK17, AGR14, BGHG16, BCQ+10, BB05, BGO9, BS14, CJW+15, CMB15, CC16a, CC10, CXW+18, CY09b, DVD10, EDO06, FYH+15, GMCB01, GLM13, GTT+17, GY09, Guo14, HWJ18, HL09a, HZJ+11, HJJ+14, HF16, JMDZ12, JGJZ14, JKLG17, KMG03, KCV09, KWC11, Ksh10, LKL10, LCGO07, LC95, LMD16, Li10, LZY12, LHL+13a, LCS14, LSLD17, LS17a, LL18a, LSL+10, LHL+13b, LLM+14, LLL+14a, LLL+15a, LSLC16, LK04, MY07, MWZ+14, MAO1, MMJ03, MS13b, MRC17, OKT+16, QLNN11, RMB+16, RMG18, SKL17, SK14, SZWXC15, SHF+17, SDL+15, TNN+12, TVG13, TKC+15, TZB+14, TSA13, TTJX12, Van14, VR07, WHM09, WZSL12, WCLK12, WRW13, WJTZOJ14, WSWY15, WKL16, WFMZ+15, WV17, WSKC12, XHYL05, XTFC17, XHL+15, XHL+11, XAYM14, YQH+15, YC18, YHS+14, YPL13, YQLS14, YL16, ZYKG07, ZSH+11, ZLW+14, ZLJ15b, ZHL+15, ZJL17a, ZLX+14, dSLMM11, LLY+15, SG93, YTB92, HLQ+15b].

**Scale-Free** [BS14, GY09]. **Scale-Out** [LS17a, HFZ+17]. **Scale-RS** [HLQ+17b].

**Scale-Up** [LSL17, LS17a]. **Scale-Up/Out** [LSL17]. **Scales** [GTM+17, ZLK+16].

**Scaling**

[CC17, FZVT98, FW13, GDM+13, GJG+13, HLQ+15b, HWXX99, HBS+16, KSME08, LHG+17, L LabQ18, MFO+13, PGP+17, SOA15, SGL06, WZ09, WJTL13, WSL+15, WXYL16, ZWL+15, ZWL+16a, ZW3+18].

**SCALLOP** [CHHC06]. **Scan**

[HH13, MIH17, YLW07, YI09, ZHA12]. **Scan-Based** [YYL07]. **Scatter** [Ian97]. **Scatterer** [RZB+18]. **Scatternet** [LSW04].

**Scatternets** [TSK06]. **SCBXP** [HEH11].

**Scenarios** [CWZ+15]. **Scene** [LODB17].

**Schedulability** [AA09, BAK05, BCL09, CLL+17, SL14, WZG16]. **Schedulability-In** [Li14b]. **Schedule** [LDCO08, SC94]. **Scheduled** [PHGR17]. **Scheduler**

[BBL+16, CC95, MAMACS10, PYHY16, PKG14, SJ07, YOK+17]. **Schedulers** [BC12+08, RGPH15, SF07]. **Schedules**

[BOS0, CJ10, COS08, ROS02, TWSW17, JR94]. **Scheduling**

[AS99, ATZ14, ANE12, AS16, AK98, AK99b, AAD08, AM06, ABK98, Ano04c, BJ18+18, BA04, BFH08, BC12+04, BC12+04a].
BKS03, BBD00, BVEAGVA10, BCL+05, BCL09, BMR99, BHKS+17, BOC09, BE07, BSL+17, CCQ+05, CP17a, CYX+14, CG08, CRS06, CS08, CCKF15, CS97a, CC13b, CLT13, CLYR16, Che16, CBK+17, CZQ+17, Che18a, CH13, CCC+16, CV08, CVM+15, CRN09, CYY00, CLKR15, CKC08, CCK12, CRC+17, CJPW06, CMR07, CDR15, CFR99, CWC+13, DGC17, DA98, DWLY15, DDP+98, DI 17, DWX09, DO02, DCL+10, DVR07, DZH05, DMKJ96, DNS09, DPRT11, EK95, EDO06, EHNS13a, FYP07, FP13, FES+17, Fen14, FPF05, FH03, GRY07, GKK05, GMM98, GJLZ13, GHZZ16, GRT97, GJZZ12, GHL+13, GS17, HKL00, HHL08, HZJ16, HS08, HW13, Hu14, HWL+17b, HLL18, HL12b, HYX11, HC14, JSWB97, JWA10, JVW10, JTS+11.

Scheduling

[HEL+12, KHN16, KSP02, KG96, Kao15, KA06, KB06, KLH07, KV+15, KA96, KC98, LMM18, LWTW08, LKHL03, LZ08, LZ11, Lec12, LLY16, Lec17, LMS04, Li08, LMSRSR12, LQY+12, LTL14, LZY14, Li14c, LSRR16, LGJ+18, LZZ+18, LMAS17, LWJ15, LWJ06, LWXS06, LGX+11, LH17, LM16, LGD04, LYY+16, MLL14, MWZ+14, ML94, MM98a, MM98b, MSSV18, MB13, MNG+15b, MG18, Mha09, ME15a, MF01b, PAM95, PD14, PVS18, PM96, RVc02, RR09, Ram95, RZK14, RSNV18, RWL+07, RJ96, RM17, RBSP02, SFL+14, SD04, SMS+13, SS94, SJPL08, SZ02, SZXS05, SWT+17, SP98, SA16, SZ15, SM03, SW96, SBA15, SS05, SS06, SP05, SCW07, SVC12, SLS+16, SOTN12, SCH11, SS00, SZ06, TASL97, TVG08, Tz10, TYLG13, TD01, TBB+00, THW02, VRKL96, VM04, VM12, VS15, VVR07, VGMA10, VKS+09, WR04, WWL08].

Scheduling

[WSB09, WL13, WZQY14, WSC+14, WGZ16, WPT17, WS18, WYLH18, WMWL08, WLLJ14, WF03, WTCY95, Wu97b, WSG01, WYJ+04, WLLL10, WLX+15, WCD+15, WIZ+17, XU01, XZN08, XZZ+10, XZX+17, XYW+10, XXYW10, XLL11, XHL+15, YG94, YF97, YKS03, YvdRC05, YTL+10, YDH17, YN17, YJCQ15, ZLA04, ZWFX17, ZSMF01, ZFS03, ZY94, ZFG+14, ZYQ+14, ZGY15, ZQZC16, ZWLW16, ZQWL17, ZWLL12, ZT13, ZH14a, ZYX+10, ZYL+16, ZLL17c, ZMC03, ZM04, ZWQ+15, ZLLL16, ZW+16, Zhu14, ZSB+13, ZCO98, ZWM99, ZGBK16, AM93, AMAM94, DR94, EG93, Fo91, HARR94, KLRD94, KS93, LC91b, Li94, ML94, OD93, PLW96, RSS90, SL93a, SL93b, SL93c, TN93b, YJJZ97, ZLE91, ZA93].

Scheme

[BHJ02, BG09, CCSC09, IC95, CC01, CSY15, CCLW15, CC98, CC99, CP17c, CL05, DS05, DWX09, EKAW02, FYP07, FT97, FI95, GGZ+13, HST+11, HLZY15, HCHM09, HGC12, HS98b, HPH08, HLQ+15b, HT16, JJ+12, KWZ+12, KLKV12, KZW17, KMMR13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+07, LLL+12, MCL+07, MM12, MS12, MS13a, NLY15, PAM95, PK99a, RM12, RGB11, SJD+09, SF03, Sh14, SP15, SZ95a, SHF+17, TS98, TJ08, TD01, WDC04, WX07, WJTL12, WZ14, WPMX18, WML14, WXXY14, XWWS16, XYY+10, XTL08, XLH+15, YYS97, YE06, YG08, ZJL+12, ZQH13, ZQRA14, ZDG+14, ZJ16, ZH18, vdmDMD07, AM91, CA93, HMR94, JS90, KDL91, LHS92, LC91b, MB92, SB94b, TH93, TN93b, YK92, LLZ+12b].

Schemeof

[WWLJ14].

Schemes

[AJ95, ADG06, ASBL15, CSR07, DF99, FC10, GK+17, GBD07, HS99a, HQL+15, HW97, JO95, LRW12, LCL+14, LZCK14, MNZ+15, PSM05, PPD03, RM11, SS96, Tso07, TYK99, VB96, WT08, WXLY16, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93].

Schur

[ME95, Van14].

Schur-Complement-Based

[Van14].

Science

[ABE+11].

Scientific

[APJ+16].
Scope [JGZW08]. Scores [AI15]. Scratch [MBV11]. Scratchpad [CCC+16, GLGLBM13]. Seamless [XWJX15]. Search [AfAGR00, BBM16, CW06, CWL+14a, Che95b, CLJL09, CSY16, CZS+16, CBDW96, DT14, DSASSLP12, FRS16, HS12, HJF16, IMH12, JTP+08, JGZW08, JLKG17, KLH07, KBHS14, LPP13, LLW15, LCS14, LLWC09, LMFS11, MD97, MB12, PM13, PWW00, RBSP02, SVP08, SWC+14, SYL+16, THE+15, WX07, WZZ09, WTL10, WCRL12, WSG01, XLW+18, AM00, CS90, KK94]. Search-Based [KLH07, LPP13]. Searches [GC16]. Searching [MTK06, RY14]. Seclius [ZBK15]. Second [ZCL04, MCH+90]. Second-Level [ZCL04]. Secondary [JZY+15, WRB09]. Secret [HLS+15]. Secret [NW98]. Section [ACM08, ABB06, ABC01b, CRS06, GZ03, IT07, ON02, OSRS06a, OSRS06b, PP05, RF211, SR99, Zha03, HK11]. Sections [HK06, RSLK17, ZLJL17]. Secure [TLRW15, AKNR+04, CHCC14, CPM+10, CLH+14, CCCB14, FLH13, GBC+07, GZX14, HCM09, HCG+15, Hur13, ITW+14, KYB08, LLGP13, Le06, LAK11, LYZ+13, LLC+15, LT10, LT12, LWY13, Lou14, LLL+14b, LLL+12, LLS13, LLG14, MS13a, MLS15, MMJ03, STY09, SGB08, SP15, TXL+14, TLL+16, UBC13, WCBX06, WCRL12, WWL+13, WBH16, XWSW16, YJ13, YJR15, YWW18, ZMN07, ZJ16, ZLL+18, vDM07]. Securely [CL16a, LHL+14, WRWW13]. Securing [AGG17, BKL11, PZZ09, TKR14]. Security [Ano12c, BHL+07, CLL+14, CZQ+17, GZZ+13, GHZZ16, HX+11, KPC09, LAV03, LK07, RM12, RYLZ10, RXD12, SF07, SZZF10, WWR+11, X1a14, XQ08, Zha03, ZBK+15, LSL14b]. Security-Aware [GHZZ16, XQ08]. Security-Sensitive [CZQ+17]. Seek [SSLF17]. Seek-Efficient [SSLF17]. Seer [Hu14, XH15]. Segment-Based [XH15]. Segments [CW02b]. Select [SLL13b]. Selectable [HJB+09]. SelectCast [WJTL12]. Selecting [HAD12, LS17a, Qua01]. Selection [AWZ15, AFAGR97, AMY09, BW96, CH04a, CL15, CB03, GS03, KWC09, LV17, NSU97, RR97a, RS98, RZB+18, SHG13, SK00, SJ14, TP14, WH03b, XZT+13, XHZ+13, YL11a, YK09, YR06, ZF07, BLO+94, AO12]. Selective [CZQ+17, CKC08, HWS16a, HWS16b, LSC16, OAIA11, LA93]. Self [BCTB13, BRX13, CDV+06, CJW16, DW04b, DHBB12, DAMK06, DA16, DB08, DW13a, DIM97, DS03b, DLL+11, EHNS13b, FG06a, IS10, KY97, Kar01, KE16, LGOB17, LH03, MS99b, Oru17, RLSK17, SP07, TVG13, TLM04, TH06, TGT10, TNPK01, TK96a, UKY98, WLZ08, YW99, YW00, YW03b, YZ013, YC14, YLZ+15, YZF10, ZS13, ZSY14, ZLDC15, Fos91, SH95b, TN93b]. Self-Adaptation-Based [YZS13]. Self-Adaptive [EHNS13b]. Self-Calibrating [BCTB13]. Self-Compressive [TVG13]. Self-Configuration [BRX13]. Self-Consistent [TGT10]. Self-Contained [ZS13]. Self-Control [TK96a]. Self-Controllable [ZLDC15]. Self-Disciplinary [YZF10]. Self-Downgrade [RLSK17]. Self-Invalidation [RLSK17]. Self-Invalidation/Self-Downgrade [RLSK17]. Self-Management [IVS10]. Self-Monitoring [DLL+11]. Self-Optimization [TK96a]. Self-Organisation [ZSY14]. Self-Organized [LG0B17].
Self-Organizing [CDV+06, DW13a, SH95b].
Self-Protection [DHBB12]. Self-Pruning [DW04b]. Self-Regulating [SP07].
Self-Routable [YW00, YW03b].
Self-scheduling [FG06a, Orl17, YW99].
Self-Similar [YLZ+15b]. Self-Similarity [CW16].
Self-Stabilization [DA16, KE16].
Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14].
Self-Synchronization [MS09b]. Self-Tested [MS99b]. Self-Tuned [TLM04].
Selfish [KHS07, LTZ06, LSB+07, LW09a, Sam14a, ZW+15].
Semantic [HJZ+12, HjZ+14, HJF16, CMK+16].
Semantic-Aware [HJZ+12, HjZ+14].
Semantics [ET10, MSG12, RLS17].
Semantics-Based [ET10].
Semi [ABRY03, CL17, CEK16, KCK14, NZM+16, TWW16, ZML+17].
Semi-Directional-Flooding [KCK14].
Semi-Elastic [NZM+16]. Semi-External [ZML+17].
Semi-Infinite [CEK16].
Semi-Intrusive [TWL16]. Semi-Oblique [ABRY03].
Semi-Online [CL17].
Semiconductor [DBG+14]. semi-joins [CY92].
Semipersistent [LSL+10]. SenCar [MY07].
Sensile [MWW+14]. Sensing [CLW03, CZZ+16, CIH13, CLHK11, FG06b, GQN+14, HCC+12, HHK10, JMS+18, Kum14, LCL+14, LCS+15, PM13, RLW+07, WMZ+15, XTY+15, XJ14, XLP06, XJL+14, YSG+14, ZZG+11, ZYZ+14, ZGL+15, ZML15, ZYT+15, ZLLZ13].
Sensing-Covered [FG06b].
Sensitive [CZQ+17, CS20b, LSW16, TFLL18, WD06, XWH15b, XCZ+15, YK03].
Sensor [AYA09, AO12, ALL14, ACNP11, AD08, AD09, Anmm12, BBCB15, BKY15, BK09, BCSDK12, BBS+09, BS08, CA07, CWW14b, CHCC14, CY08, CTX+11, CMB+07, CY06, CXP06, CH08, CTF09, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CCT16, CNC+14, CC15, rCHG10, CIH13, CLHK11, DLS09, DWL15, DRS15, DWX09, DCL+10, DLL+11, DLZ+14, DOLG16, DWY+13, DRTK11, FC10, GBD+13, GFL15, GLY07, GLL15, GBC+07, GJLZ12, GJLZ13, GCN+14, GJZZ12, GCZ15, GLC+15, HGY+14, HJY16, HSLA05, HCHM09, HCS12, HL12a, HCL+12, HCC+12, HJPL14, HGC+15, HA10, HWX12, HX+12, HH12, HHK10, ISRS06, JCLJ12, JFW+10, JY11, JCW+12, JZW+14, JHW+15, JN08, JRP+10, KZN07, KK10, KPK09, KXL+14, KZLL14, KS08b, KSP10, LDC08, LKE16, LAV+10, LVA+11, LC12a, LMSRSR12, LJG12, LRW12, LWY+13, LLL+13, LGCG14, LHD+14, Li14b, LCLL15, LG15a, LCN+07, LL11, LRJX13, LWZ+15, LCW11, LRS02, LW06, LWXS06].
Sensor [LH06b, LW07, LNZ0, LCL+11, LNZN11, LM12, LW+13, LDNT13, LJ+13, LHL+13b, LCLD13, LZP+13, LLL+14, LWJ+15, LKZ+15, LL+15a, LCL+16a, LLZ+12b, LLG14, LTMD11, LW12, LWG+12, MGZN07, MCL+07, MY07, MZT08, MLL14, MLC+15, MS12, MM15, MZA02, MTX+11, MTT+13, MV12, MM10, MGR12, PB12, GRG14, RM11, RM12, RKGK15, RLW+07, RZH+11, RHD11, RZW+13, RCC+14, RWLL14, RQZ+16, RE09, SSKS02, SAM14b, Sjd+09, SRZ04, SP15, SHX+10, SHM+12, TKS11, TXWL11, TX08, TLRW15, TWZW11, TN08, UBC13, WT08, WLZ08, WWWA09, WPT10, WMT+11, WVL11, WMHX12, WFK+12, WJTL12, WWLX13, WFA13, WWWX+13, WLL+13, WJTZ14, WHB16, WG13, WLN07, WDC08, WWC04, XCO08, XWH15b, XHHC13, XJ14, XHG15, XYX+10, XTL08, XLM+11b, XLM+12b, XLM12, XHQ+15, XAK17, YLZ+15a, YLW07, Y09, YK14, YSDQ11, YGE06, YY09, YKP08, YG08, YRL11, YLT15, ZJL+12, ZS09, ZS10, ZZZR12, ZMLT13, ZWLL12, ZQH13].
Sensor
Sensor-Actuator [RE09]. Sensor-Mission [JRP+10].
Sensor-Target [LCL+11, LCLD13]. SensorNets [IVS10]. 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, CHJ+07, DDS95, DS96, Qad03, QCC99, SZ02, HMW93]. Sequentially [SP93].
Serializable [PRR+16, AG96]. Serialized [HZG+17].
Series [DL02, DBA17, LC+07, TR04, ZCSY08, MM06]. Series-Oriented [DBA17].
Series-Parallel [DL02]. Serve [JCBW10]. Server [ASB02, AFM02, CB05, CT08, CJW16, CGL07, CYD98, DDV+07, FWT18, GB06, HJS+11, LZ12, LLY04, LC15, LY16a, NN13, QR07, RSG06, Rj05, SbK02a, SbK02b, TNZ+12, THB+14, VR05, WW11, WXW+13, WW13, WPT17, WXW10, YLW13, ZYL+17, ZTA+15, ZQl+16, ZT16, ZJLG14, ZJZT14, CR94, ICT93].
server-based [CR94]. Server-Centric [LY16a]. Servers
[DSM14, GB00, GMC10, Kk03a, KCD07, LL02, LKKS05, LTG16, LLA+06, RAHM05, RLY+15, RNKZ03, SD04, SL13b, Tse05, WZP+03, WCF10, WWCZ11, XG+16, ZRS+05, ZO04, ZXW06, KGM96]. Service
[AWZ15, AOK09, IAId+18, AMH08, ABT16, BVEAGVA10, BB13, BDLS13, CPM07, CSP13, Czy14, CP15, DMR16, DHN95, DAMK06, DHTZ15, DWT+16, DT14, DS03b, DZLC15, FZGC06, FGPL10, GMS09, HH15, KKS07, KSCO, LQY+12, LMZG15, LGL+18a, LLS14, LJLN07, LS17b, LZX11, LLG+13, LSW16, LSW17b, LLA+06, LZTY09, MWJ16, MAS08, MDZC14, PS08, PKC11, Pdh10, RAHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJH+14, TCZL11, WSWY15, WM15, WUH+17, WHGS17, WLC+17, XZSG12, XLY+17, XSTZ10, WMY08, YYY+11b, YZT+17, YJCQ15, ZFo7, ZX04, ZXW06, ZZMN07, ZHZL17, ZJJT14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNW+16]. Service-Based [BDLS13, DMR16].
Service-Centric [WYY08].
Service-Driven [RE09]. Service-Oriented [LLS14, WLC+17]. Serviceability [MBV11]. Services
[ALZ17, AK99a, BCF13, CL08a, CCCY16, DZHG04, GRY07, HHWZ17, HCyW+17, HX10, HKH+10, Hu14, IOY+11, KSCO, KSRO3, LV15, L$+$18, LFLW10, LAS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WX11, XH10, XBZ+16, XCP+15, XLT+14, ZCZ+12, ZWZ+13, ZLZ+16, ZH07c, ZLW+18].
Session [ZXW06]. Session-Based [ZXW06]. Sessions [GIP+13]. Set [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRA17, LH03, LV17, MM10, OUAI1, PQP16, SBR14, WM95, WO02, WCDY06].
Set-Associative [WM95]. SETI [JKVA11]. Sets [DK17, JB01, KWL+09, LKM10, OZ96, PPR99, QGZ13, RD98, SS202, St004, Wan04, YC14, YYL+13, ZLN+13]. Setup
[FFC17, NSLV16]. SFA [LZY12]. SFC [LHXP18, SCP02]. SGBR [ANN+13].
Shadow [KE16]. Shadow/Puppet [KE16]. Shape [GDK09, HO02]. Shaped
[LWJ+15, RR02]. Share [US04]. Share
[FLZ09, RGE15, TVRD17, XZSG12]. Share-Frequent [RGK15]. Share-Nothing
[TVRD17]. 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, LNXY15, LBC03, MA01, McK98, MP97, MKJ14, PC05, PPBSA97, Qad03, QD05, RGG09, RD98, RRKR17, SKGC14, SSPG17, SLEV03, SNI02a, SNI02b, SZ95, TP14, TVCM12, US04, VGGD94, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, KCPT96, Lil94, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSLW92.

Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AKN95, DDS95, DS96, FT97, GP90a, Hol98, HS98b, KL01, LT97, MA01, McK98, PPBSA97, Qad03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCPT96, Lil94, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSLW92].

Shared-Money [And90].

Shared-Nothing [RD98].

Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DY97, DMR16, GFLL15, GG09, GP90a, HTZY17, HKS+07, Hui13, IRSNF1, IMH12, KCRB03, KA06, Kyk09, LKKS05, LL06a, LL06b, LYW08, LY+13, LZHY13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, San14a, She10a, SLLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, XM+18, ZJS12, ZSZZ18, ZW14, ZJ16, DY93, GJD93, HK03, KK02, LY94, SH93, SH94].

Sharing-Aware [RG17].

Shaving [ZMW15].

Shelving [YQH+15].

Sherlock [YSG+14, MLML15].

Shield [PL16].

Shifts [PB12, RS90].

Shingled [LWZ+16c].

Ship [WG*12, WCLK12].

Shipping [XGL+16].

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

Short-Lived [STY09].

Short-Path [GZ06].

Short-Read [WH16].

Shortcut [KKY+14, TFKN17].

Shorter [UFS96].

Shortest [CCM+17, FMY+18, FH97, KBHS14, Lai12, LZZ14, LR96, ZH98, SCD97, TR93].

Shortest-Path [LZB14].

Shortest-Span [KBHS14].

Shot [FMR07].

Shrinking [JL99, JS93, SKF94].

Shuffle [FG06a, GXZ+15, GRCZ17, uRLP17, YQ16, BCH94, Pad91].

shuffle-exchange [BCH94, Pad91].

Shuffle-on-Write [GRCZ17].

Shuffled [BCH94, Pad91].

Shuffling [NCM+17].

SiB [WJX+14].

Sided [LKD10, LYZL18].

Signal [GG10, HXA96, KKC03, PRS+11, DFD93].

Signature [CCSC09, QGPZ13, TC07, WRL15].

Signature-Based [TC07].

Signatures [CLH+14, CD13, NW98].

Significance [ZJS12].

Silent [BBGD+17, DC16].

Silicon [WFZ+17, YLJ+17].

Sim [RFDS97].

SIMD [AGWFH97, AS96, BCJ90, CFW98, KK94, Nas93, NSD+91, NSF99, SH96, SR98, SW95, WM18].

SIMD/MIMD [BCJ90].

SIMD/SPMD [NSD+91, NSF99].

Similar [YLZ+15b].

Similarity [CJW16, DT14, GC16, HZB+16, JKS13, KG17, LWY+15, SWC+14, WZL09, WMGA15].

Similarity-Based [SWC+14].

Simple [Ara11, BAH01, COP00, EW97, Hsi03, KM01, KAY+06, LCA13, SC93].

SimpleFit [MYA01].

Simplified [GG11, HWZE10, ZH14b].

SIMT [Nov15].

Simulated [CFW98, HM95, LL96, SfH95, BSJ90, EG93, NZ95, WCF91].

Simulating [DLM+17, DWH+18, GTM+17, RRM+15].

Simulation [BT00, BG09, CCP95, CRWY15, CZW+15, CPH+18, DHN96, EHM+17, FZVT98, GY95b, DBA17, JMWZ12, JZW+14, KEGM12, LMMA15, MT12, MRC17, NL02, OOA+14, PF12, PVQ15, PJAGW14, QCC99, Qua01, QS03, SY17, SSP+09, SM+18, SF09, SE98, TK06b, Van14, VTS12, WLT+12, WHL95, XC04, XVC17, ZWL+16b, HK93, HE99, HB92, Km192, KH93, LL90, Nic92, RB90, ZL96].

Simulations [CRS+17, MLW06, OZMC+16, RB+14, Sah00b, SF08, SGTP08, ZLJ+15b].
Simulator
[CWCS15, PPR95, ZL+17b, RFDS97]. Simulators [MJM16].
Simultaneous
[LPE+99, FC91]. Simultaneously [SAA17].
sine [MM96]. Single
Social-Based [LWCG10]. Social-Efficient [HLeS+15]. Social-P2P [SLC15].
Socially-Informed [KI14]. Socially-Informed [KGM97, KgCS04, PAFA16, PP12, TL16, CD94, KGM96].
Soft [HJS+06, JHR+14, KM97, KgCS04, PAFA16, PP12, TL16, CD94, KGM96].
Soft-Error [JHR+14]. Software [AA12, BSD+18, BBGD+17, CDR98, CJZ+16, CL05, Di 17, EBS04, FFMR10, GAG96, HGL+16, JJ09, KIBW99, KABK03, KA05, LPE+99, LBC03, MBTPV06, MV16b, PB12, PBA03, SDDY00, WKL+16, WYY+12, WY98, XGN97, ZLKK07, AN95, WF94].
solvable [YK96a]. Solve [CHC04, FMR07, KAGD16]. Solvent [FARH02]. Solver [MA13, WJB14, YKW+18]. Solvers [GS11b, JMA+17, SOA15, SZ04, WH95].
Solving [JRSAS17, KBD08, LY16, Lio08, MSG07, MBM98, NCV05, PK95a, PK95b, THT+97, YPL13, ZRTL15, O’H91, RJ90].
Some [Lee06, THT+97, TC95b, O’H91, WC90].
SORD [AOK90]. Sort [HWF18, LB00b, OPZ99, AOB93, WY93].
Sorted [Che95b, HNO98a]. Sorted [PK99a].
Sorting [BGO+98, CP17b, CS92, DS02, DCMS96, FE97, HWZE10, HW97, KPA13, LB95, NS95b, OPZ99, RS97a, RS98, C094, GG94b, Lin93, MN92, XB93]. Soundness [WZ14].
SR99, Zha03, Ato12c. Special-Purpose [PBD+13]. Specialization [MLK15, ZYLC14]. Specific [BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHK09, Pre99, BGO+97].


Spectrum [Guo14, HLY+14, HLeS+15, LCL+14, WS14, XJL+14, ZGL+15]. Spectrums [CZWZ14]. Speculated [SCL05]. Speculation [AELGE16, KA05, SAA18]. Speculative [BF04, CL05, CASM07, GRJZ17, KL01, MGQS+08, RP99, dOSMM+16, Soh95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91].

Speed [ARM15, BKF+16, CBD+01, Chi08, EHWX10, FZGC06, HD15, Li08, LCYW16, MSSV18, MNM04, WBPF11, WL13, ZMC03, Ant94]. Speed-Up [MSSV18]. Speedup [VPS17, ZLX+14, KH93]. Speedy [Tze06].

Sphere [TXL+14]. SPIFFI [FBD96]. Spiking [CHM+13]. Spilling [CHJ+07].

Spin [CWS12, CWCS15, DL+18, JH97, KM01, LLS06, SDG17, And90, ZLE91]. Spin-lock [SDG17]. Spline [GM97]. Spline-Based [BDL95, BCL+05, CH14, CTS96, CC97, ISAZM09, LXZH16, SS96, SBS98, SWC95, TCS97, TV98, dBL98, BFP96, DT94, FA94, KB13, MGQS+08, RP99, dOSMM+16, Soh95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91].


Stampede [RNR+03]. Standby [FFC17]. STAP [HWX99]. Star [AAD97, AR10, BDL95, BCL+05, CH14, CTS96, CW94, LB94, Lat94, MS92, MJ94].


Statistically [KS01]. Statistics

Statistics [WLX13, Yi09, ZMA12]. Stay [LLCL12].

steady [MS94b], steady-state [MS94b].

Stealing [CGH13, PWJ16, Ros02, RH04].

Steering [PSGD05, WZGR10].

Stencil [BBP17, GTM+17, RMG18, SHY14, WTH17, ZM13].

Stencil-Based [GTM+17]. Step [TC95a, WHC+14]. Steps [KPA13].

Stepwise [KE16].

Stereotypes [SAH15].

STI [DR16]. STI-BT [DR16].

Still [HCA16]. Stitch [KSP09]. Stitching [KS08b, KSP09, KSP10].

Storage [XRY09].

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

Store-and-Forward [Dua96].

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

Stranded [YC18]. Strategies

[ABLS16, BBC+04, CB13, GB00, GKK05, GLV06, HV11, HBS+16, LLGS09, LdSS+13, MD97, NFD10, RLVTMG+16, SHG13, SP95, TC001, TX08, VVR07, uRILP17, WLR93, YR14, BL91, CV92, LY94, Li94]. Strategy

[BSK03, BAAT16, CG08, CW00, CPM07, DP02, EALM15, GBD07, GF13, KKGS01, LKE16, IWX+11, LLZ18, MPS15, MTL95, Tak14, TYWL14, VPS17, WJ12, WL12b, YPL+17, YL97, AGE94, HC92, SC93].

Strategy-Proof [LLZ18, CG08].

Strategyproof [GLL11, HLeS+15, LC12b].

Stream [BVFGSFAF17, FHW11, GN06, LXHS12, LABQ18, ME15a, RNR+03, RGK09, SKCL09, TG13, TBC12, WYY+12, WWLJ14, YY95, YXY+09]. Stream-Based [TBC12]. Stream-Oriented [RNR+03].

StreamCloud [GJPPM+12]. Streaming

[ASBL15, BMB+10, BSS09, CDBQ12, CZLM09, DF09, DWW+15, GG13, Goh14, GJPPM+12, Hu14, ILLO7, JCBW10, KLWK12, KZW17, LV15, LFLW10, LLL07, LSVMW07, LLZ+12a, LLG+13, OKT+16, PS03, SML13, SLL13a, SCCC11, TJ07, TJ08, TCDMRP17, VNA+16, WL08a, WX10, WCS+14, WLL08, WL08b, yWeH11, XZ+10, XZSG12, XBL15, YMO9, YK09, ZL07a, ZXZ+09, ZX04, dSLMM11]. Streaming-Aware [KZW17]. Streamline

[BMB+10]. Streams

[AB14, BJ02, BSL+17, CW02a, CH07, LLG15a, Lu14, MTDD17, MP16, SMTZ17, SMB+18, WWL+13, WSS13]. Stress

[GYLW18]. Stress-Aware [GYLW18].

Stretch [GZ09]. Strict [LZLY14]. Stride [DS96]. Strided [ALI+17]. String

[ACT06, BM00b, KKK11, LLLC17, MIH17, TVCM12, YP13, ZS17]. Stripe [SSF16b].

Striping [HJH02]. Strong

[HCO9, JS98, Kar01, SK14, WZQ10, GW96b].

Strong-Incentive [WZQ10]. Strongly

[TPRH16, ZLS+18]. Structural

[CH14, HGY+14, LCS+15, SCA15].

Structure
Switch-Centric [QFZZ15]. Switch-Tagged [KOKA11]. Switchable [CIP+17].
Switched [Bis18, FYP07, HÖD99, LSC95, MMSS15, PC96, PS96b, SHG11, SJM09, SSF16b, VM99, WR04, Bok93, HC92].
Switches [AH06, CCLW11, HS08, LHM12, Mho09, QNR99, SJR17, WYLH18, TC93].
Switching [DSY99, FZGC06, HDF07, LMS04, LL06a, LL06b, LZ05, MAS08, SO95, SV97, TZ97, Tze04, YW04, YL11a, YJHG06, LO95b].
Sword [GYX+10, TTJX12]. Sybil [CQZ+12, WMGA15, WXTL13]. SybilDefender [WXTL13]. Symbiosis [HWL+17b]. Symbiotic [FES+17, HY96, LABQ18]. Symbolic [BE98, FS00, KP99, TNPK01, vG03, Lar93].
Symmetric [BKL11, CS08, 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, BIJ02, CHCC14, CP+10, CY99, Che01, CZL+16, CS95, CLSZ12, CS96, CLS04, FR96, FW18, Gup92, HTA10, HM95, HZG+17, HLHO4, JZW+14, LCLL15, LH01, LLJ+11, LZP+13, LLK+14, LPZ12, MG18, MX03, MJ16, MS99b, NL02, OS02, RTZ+18, SDG17, SH95a, SC05, SCL01, UBC13, WCD+15, XSYY13, XVC17, YK98, YK14, ZL07b, dB98, Arv94, OS94a, TB94]. Synchronization-Aware [WCD+15]. Synchronized [WLH+15, AC92, RS94, TKT92]. Synchronous [AV96, BBR12, BVEAGVA10, CCL13, FR96, FH03, GG10, JZZ+15, LL06, MS99a, PN05, SZ95a, XL96, XC04, XW03, ZS95b, AAG94, MS91]. Synchronous/Asynchronous [JZZ+15]. synchrony [RPW93]. syndromes [LS94c]. Synthesis [BB05, BJM+05, GW96a, KE16, RAS17, RJ96, VJ93, WM18, UEA95]. Synthesize [LKK02]. Synthesizing [AGWFH97, LRG99, SC91, CTC93]. Synthetic [CC17]. SyRaFa [CCL13]. System [AKGR13, ANKA99, AM06, AMP07, BBR12, BM00b, BSM+11, CYZ+13, CLJ+04, CSC16, CBE93, CT07, CSS+13, CLT13, CSSL15, CTZ+17, CPH+18, CF99b, CHPY17, DS002, DHBB12, DRRCB18, DW13b, DR98, DCL+10, EN12, FBD96, F95, GETFL14, GWYS08, GJPPM+12, HM98, HWZE10, HWS16a, HDL+15, HCZ12, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KLF13D, KJvR+15, LM06, LPZ98, Li14a, LCS14, LYL16, LXXH16, LGJ+17, LWCG10, LT12, LS17c, LS05, LWW+13, LS17d, Lop02, LWZ+16c, MJ98, MPM17, MNN04, MX03, MMBlS14, MRT09, NN96, OPM+15, PH96, Par01, PT15, PC05, PS03, RMO+95, SRB14, SFP03, SLW15, SLC15, SSRV99, SC05, SZZF10, SMOH2, SSZ06, TSAL07, TJIH+14, TYS+12, TWSW17, TEFO7, WHW05, WMXZ06, WSC+14, WMZ+15, WLK+16, WUM10, WZGR10, XZG09, XL08, YXY+09, YYY+14, YQH16, YZHZ17, YXLL16, ZSMF01, ZFO7, ZLGN13, ZQZC16, ZWL+16b]. System [ZW14, ZH07b, ZMF10, ZLDC15, Bjl94, BCJ90, CV92, Dl95, GH93, KS93, LK92, LC191b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b]. System-Generated [TEFO7]. System-Level [ANKA99, EN12]. System-on-a-Chip [CLT13, LM06]. System-On-Chip [ZMF10, XL08]. System-on-Chips [JIP14, TWSW17, WSC+14]. Systematic [CCW+12, FPRG16, LC14, UEA95]. Systematical [XSZ+10]. Systemic [JRV+13]. Systems [AS99, ASB02, AJ95, AAB+17, AAD08, AMJPS03, AM95, ACCP12, AMPR01, ABUG15, Ano98c, Ano07c, Ano08c, Ano11d, Ano11c, AGJ+16, ADD+02, BJC+18, BGH16, BG13, BQF99, BCQ+10, BDvD98, BJ13, BGBP01, BKS03, BBD00, BH13, BP96,
Systems-on-Chip [BJM+05, YLJ+17].

Systolic [CW02a, EAF00, LSBS98, MF96, SH95b, BW94, Cap92, IS90, LK90, SC92].
systolic-based [BW94].

TA-Update [WPMX18]. Table
[Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01k, KKY+14, MMACS10, RBS02, SX10, Tze06]. Tables
[KHK15, RRS12, RHm09, SYZ18]. Tackling
[ZJS+17]. Tag [BXXC12, ESGQ
CCK12, CRC
Ano00b, Ano00c, Ano01f, Ano01g, Ano01h, Ano01i, Ano01k, KKY+14, MMACS10, RBS02, SX10, Tze06].

CS07, SL93b, TN93a, TC94].

Task-Free [ZZG+11],

Table [MMACS10, RBSP02, SX10, Tze06].

Task-Based [ESGQ+13].

Tag-Free [ZZG+11],

Task-Level [AAB+17, DK92].

Task-Graph [MSSV18].

Task-Tree [MWZ+14].

Tasking [BBB+04, SAB+18, TCM18, SMBT90, STMD96].

Tasks [AAD08, ACD+09, BA04, BCF+08, BHK+17, CB14, CC13b, CZQ+17, Che18a, CLL+17, CFR99, DLA+18, EK95, GMM97, HP07, IOY+11, KA06, Lee12, LW15, LWK05, OPM+15, PVS18, FH05, Ram95, Ros02, SJPL08, SAF16, WZQY14, ZGL10, ZWQ+15, ZJTZ14, GO93, KK93a, YG94].

Taxicab [ZHL+15].

Taxonomy [HPG14, LM16].

TC [VCMX17].

TC-Release [YCMX17].

TCAMs [LG10].

TCP [LLY07, FYJ+09, WFS09, ZRT15].

TDMA [CLS04, LDC08, WWLS08].

TDOA [XSYY13, LZZP13].

TDOA-Based [XSYY13].

Team [BBK96].

Technique [AFMM17, CY96b, CHB98, CB00, CN90, CN04, Deb96, DDV+07, EHI11, ESGQ+13, GG13, GAK03, HCYD01, KA09, KHY90, KCK14, KAY+06, KA96, LMAS17, MZ05, MAS+07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KS94, MKH91, RM90, SL93b, TN93a, TC94].

Techniques [Ano04c, BB05, BBP17, CRS06, CATC11, CRC+17, Di17, DRSL15, JZXX99, KB06, LHZ+16, LPMB13, L贾+15, LMMA15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, Mit17, NZP03, PP96, PBA03, PK04, SMS+13, SC07, SJM09, SZ03a, TFM+16, TMJ14, XHL+11, ZSB+13, CS94, GS91, GB92, KN95, RS91a].

Technological [BP96].

Technologies [EGQ11, NML+14].

Technology
[BBR07, MJK14, PG16, XZH14].

Tele
[VMN+16].

Tele-Immersive [VMN+16].

Temperature
[BBBC15, CCLL15, Che18b, SAF16, XFL15].

Temperature-Aware [BBBC15, Che18b].

template [SG91].

template-based
[SG91].

Templates [ADD+02].

Temporal
[BGHG16, CW06, LW+12, LHR+15, TWW+15, Wan14, WMLJ12, XTXH13].

Temporality
[ERG+17].

Temporality-Aware [ERG+17].

Tenancy
[DY17]. **Tenant** [LSW16, LH16, RM17].

Tenants [SL16]. **Tensor** [AHJ+11]. **Terabits** [KAV+17]. **Term** [HSX+12, TNH+18, WGCG18]. **Terminal** [WWH13]. **Termination**

[DT07, LT97, TT01, XL96, LW95a]. **Terrain** [SA11]. **Terrains** [LM12]. **Terrestrial** [LZZP13].

**Test** [FI95, NHN17, NHN18, PW95, RF99, TTJX12, HISS94, KKP91, PPK93, WT92, KKP91]. **Test & Set** [ST99b]. **Testbed** [NN96, VDS99]. **Tested** [MS99b]. **Testing** [BE98, HALT95, KR00, LC94, Pak07, XSTZ10]. **Tests** [Uht92].

**Text** [CJL+12, HM98, SWC+14]. **Textured** [HH95].

**Their** [HCD97, LW95b, LHJ12, QLC14, RCM16, SSP00, UZCZ97, WMN99]. **Them** [WJX+14]. **Theorem** [ZYW+16, WY94]. **Theoretic** [BHL+07, KP12, KHS07, KR00, LC94, Pak07, XSTZ10]. **Theoretical** [ASB02, KA09, TKW98].

**Theory** [CL14, CMR07, DHP+07, DD98, Dua95b, Dua97, DP01, DLPP05, FF98, GBD07, IK93, LL06a, LZZB14, LGX+11, PDH10, SHG11, TCDMRP17, ZASA10, Dua93, WL91].

**Theory-Based** [GBD07, TCDMRP17]. **Thermal** [BCTB13, CGM+07, CAJ+16, CCLW15, Che18b, GGF+14, MCG08, TGV08, YGL+15, ZYX+10].

**Thermal-Aware** [CAJ+16, TGV08, ZYX+10]. **Thermal-Delay-Aware** [Che18b]. **Thin** [KEGM12, LKBK11, SAB+18]. **Threads** [CASM07, DR98, HS99b, LJS09]. **Threat** [WYF+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, SJR17, WZG16, vdMDM07]. **Threshold-Based** [CGL07]. **Threshold-Multisignature** [vdMDM07].

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

**Throttled** [CLHW13]. **Throttling** [TCLY07]. **Through-Wafer** [LCRW98]. **Throughput** [BSL+17, CLM+15, CP17b, CWJS11, FQWL12, GFMR13, GLS07, GBD07, HP07, HP+12, JZY+15, KHK15, LJ16, Li14c, LY11, MB12, RQZ+16, WVD14, WJ12, WCCR+97, WZG10, XZT+13, YYK+11b, ZGXJ14, ZXZ+09, ZH14a].

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

**Tie** [XGZW14]. **Tight** [HK06, VV99].

**Tight** [ALZ17, LH15, MBTPV06, RM12]. **Tiered** [DT07, HWL+17a]. **TIGER** [CAJ+16].

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

**Tiling** [ABRY03, BBP17, JLF03, PHP03, RMG18].

**Time** [AS99, ASS95, AWZ15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, AA09, AT01, BJ+18, BO98, BVEA010, BVFGSFAF17, BSCB09, BCP+14, BMR99, BM00a, BBG+95, BGO+98, BBM+10, BGO97, BGO98, CHCC14, CF00, CCKF15, CLT13, CCL13, CCT16, CCG+16, CRN09, CSG97b, CCK08, CS03, CN05, DRRB18, DL+18, DO02, DCL+10, ED006, ELX+11, FYH+15,.
FWDC\textsuperscript{+00}, FFMRI0, FB01a, FLP\textsuperscript{+07}, GRUMG17, GMM97, DBA17, GLJZ12, GLC\textsuperscript{+15}, HS99a, HZW\textsuperscript{+14}, HLZY15, HAZ17, HRG00, HN09a, HN09c, HS\textsuperscript{+06}, HRGE17, HS\textsuperscript{+09}, HS98a, HS02, HCF03, HKH\textsuperscript{+10}, HLI81, HS99b, IKO13, KAB03, KHM05, KGM97, KM10, KA09, KMW08, Kum14, KWH02, KKK03, KS01, KS03, Kgs04, KA99, LCB00, LIT10, LZ12, LB00a, Lee12, Lee17, LP07, LL07, LTV\textsuperscript{+14}, LCLL15, LSWR16, LWC\textsuperscript{+17}, LGM\textsuperscript{+17}, LLY\textsuperscript{+17}, LCN\textsuperscript{+07}, LHSML95, LZP\textsuperscript{+13}, LA04. \textbf{Time}

[LWK05, LL98, MZ05, MM98a, MM98b, MHL\textsuperscript{+16}, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PFA16, PVS18, PM13, PABD\textsuperscript{+99}, QCC99, Qua01, QF14, RA04, Ram99, RMO\textsuperscript{+95}, RP99, RMG18, RGPH15, RRFH98, SFL14, SEAH16, SS12, SJLP08, SCK00, SL14, ST99a, SE98, SHX\textsuperscript{+10}, St96, SP12, SR99, SFA\textsuperscript{+17}, TSAL97, TXWL11, TL16, TR04, TVRD17, Var01, VLP16, WH03a, WRO4, WJLK07, WCH\textsuperscript{+08}, WWCZ11, WMWL08, WX11, WYC\textsuperscript{+15}, UX01, XP05, XWH15b, XQ08, XZX\textsuperscript{+17}, XC01, XTL06, XSYY13, YLL\textsuperscript{+07}, YLZ\textsuperscript{+15a}, YRLY16, YHS\textsuperscript{+14}, YQH16, YW98, YK14, YC12, ZGL10, ZLGN13, ZTH17, ZY17, ZS95a, ZS98, ZML13, ZMF10, ZMC03, ZMM04, ZLZ09, ZLF\textsuperscript{+11}, ZWQ\textsuperscript{+15}, ZWZ\textsuperscript{+16}, ZWL17, ZJTZ14, ZJ99, AH19, ADM92, Ahn94a, Ahn95, Cap92, CD94, GG94b, GS91, HN93, JR94, wJNPS97, KSF94, KGM96, QM94, RNS90]. \textbf{time}

[RS91a, RWRF94, Sar93, SC92, SC94, SF92a, SRS93, SH93, SA94, SA94, SL93a, SMS93, Var93, WC90, WCSS92, DF97, GT93]. \textbf{Time}

[BOG\textsuperscript{+98}, HLI18, OZ96]. \textbf{Time-Aware} [CNT05]. \textbf{Time-Based} [FFMR10]. \textbf{Time-Bounded} [LLY\textsuperscript{+17}]. \textbf{Time-Constrained} [KHM05, MHL\textsuperscript{+16}]. \textbf{Time-Constraints} [TVRD17]. \textbf{time-cost} [Sar93]. \textbf{Time-Critical} [XTL06]. \textbf{Time-Dependent} [AWO\textsuperscript{+12}]. \textbf{Time-Free} [MRT06]. \textbf{Time-Optimal} [BBG\textsuperscript{+95}, BGO97, ST99a, BGO\textsuperscript{+97}]. \textbf{Time-Partitioned} [PHGR17]. \textbf{Time-Reversibility} [Lee17]. \textbf{Time-Sensitive} [LSWR16, WH15b]. \textbf{Time-Shared} [FB01a]. \textbf{time-stamp} [Var93]. \textbf{Time-Utility} [WR04]. \textbf{Timed} [CF99b, O590]. \textbf{Timeliness} [HV07]. \textbf{Timeliness-Accuracy} [HV07]. \textbf{Timely} [MB11, MBV13, PDF13]. \textbf{Timeout} [EBS04]. \textbf{Timeout-Based} [EBS04]. \textbf{Timer} [MRT06]. \textbf{Timer-Based} [MRT06]. \textbf{Times} [BCP\textsuperscript{+14}, HV11, VM04, RS94, TRS90]. \textbf{Timestamp} [YCMX17]. \textbf{Timestamp-Based} [YCMX17]. \textbf{Timestamped} [RKHM06]. \textbf{timestamps} [MB92]. \textbf{Timing} [Bis18, HST\textsuperscript{+11}, JSC\textsuperscript{+17}, KS08a, KCK\textsuperscript{+06}, NLQ14]. \textbf{Timing-Based} [HST\textsuperscript{+11}]. TLB [ERG\textsuperscript{+17}]. TLB-Based [ERG\textsuperscript{+17}]. TLBs [ERG\textsuperscript{+17}]. TLIA [LWZ\textsuperscript{+16a}]. TMACS [LXXH16]. TMC [JZWN15]. TMR [EMS90, EBS04]. Toepplitz [Pan93]. Toepplitz-like [Pan93]. Token [CRD11, ERRG18, IKOY02, KY97, KKM08, SG16a, HMR94]. token-and [HMR94]. \textbf{Token-Based} [ERRG18, KKM08, SG16a]. \textbf{TokenCMP} [FPGAD08]. \textbf{TokenTLB} [ERRG18]. \textbf{Tolerance} [AP17, BG13, BHL\textsuperscript{+07}, CD08, CYW\textsuperscript{+18}, FPGAD08, GMM97, HWC15, HÖD99, KIBW99, KH97a, MNZ\textsuperscript{+15}, PBA03, SyFL99, SLH97, WCO9, WMWL08, BP94, MN92, OC93, RJ94, SB94a, TC94]. \textbf{Tolerant} [ANN\textsuperscript{+13}, AB99, AM95, Ano98b, BKY15, BMRR99, BC99, CYW08, ICL95, CC01, CP90, CSY16, CCH\textsuperscript{+17}, CH15, CC98, CCCB14, CLSZ12, CCD\textsuperscript{+09}, DDY99, DY05, DW13b, Du97, EHN13a, FYH\textsuperscript{+15}, FIMR01, BGE\textsuperscript{+16}, GY95a, GN96, GMCB01, GLJ\textsuperscript{+15}, GLC\textsuperscript{+15}, HY99, HDF07, JZXX99, JHYK11, KH04, KL97, Lan95, LDC08, LH06a, LHF\textsuperscript{+15}, LHSML95, LW12, MM98b, MJRS06, MR16, MBM98, NTK\textsuperscript{+15}, PLZW14, PG07, RO99, RRRM09, RS12,
SCP99, SBC+10, SDDY00, SNI02a, SNI02b, TZY+18, THH96, TL06, TCS97, TH01, VDS99, WYW13, WGG+18, Wu98, WA99, Wu00, Xiao1a, XGZW14, YJ97a, YJ97b, YDW+09, YHS+14, YDH17, YCW12, ZJL+12, ZGH14, ZS98, ZCX+14, ZDG+14, ZWQ+15, ZWG+16, dB98, AM91, BS95, BCH94, CL93, CS90, Chu96, FD94, KK93a, LG90, OS94a, OS94b, RST95, SM94, TB94, Tze93, VJ93, VJ94, WF94, YZW94.

Tolerate [Par95]. Tolerating [HY04, RCS01]. Tomography [BKF+16]. Too [XLL+18]. Tool [GWC14, SRD08, Gab90]. Toolkit [Din06, SMBT90].

Top [DMCN12, HKM*94]. Top [BKF+16]. Top-Down [SKP12, ZYLC14, KDL91]. Top-Level [WZP+03]. Topological [CWH00, DAA02, DS05, GCZ15, St097, TCT14, DT94, YA93].

Topologies [BS96, BBH05, BSS99, BS14, CMV+10, CMB15, CMVB17, BGE+16, HY09, HS12, KWOA05, MDSS99, TFKN17, VB96].

Topography [Par95].

Traceback [ADG06, GS08, dOSMM+16, SX03, XGZW09, YZJ17]. Traceback-Based [SX03]. Traces [CC17, DD17, WDH+16, ZSH+11, HMW93, HE92].

Tracings [GD16, JBW+08, SZL+12, WSSZ13]. Tracing [GD16, JBW+08, SZL+12, WSSZ13].

Trackability [TKW98]. Tracking [BN12, DL17, DRK11, HJY16, HH12, LH93, LHF+15, MS13b, NSZ02, PPBSA97, SYL+14, WSSZ13, WWCB14, XTL08, ZLGN13, ZLZN09, AKI91].

TRACON [HC14]. Trade [CKK+04, DZH05, FHA06, FLP+07, GZ09, GAKR11, MYA01, QCC99, SPS18, TFKN17, WBPF11, ZYFC12, ZFC09, DF07]. Trade-Off [FLP+07, QCC99, TFKN17, WBPF11, SPS18]. Trade-Offs [DZH05, GZ09, GAKR11, MYA01, ZYFC12, ZFC09, DF07]. Tradeoff [DZH05, GZ09, GAKR11, MYA01, ZYFC12, ZFC09, DF07].

Traffic [Aro00, BAO98, CAD+18, CCQ+05, CHLC15, CL15, FXL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop96, KPBD09, KgCS04, LKK05, LZ10, LGM+17, LLY+17, LX10, MTMR18, MSM06, NFFK14, OKSA01, RHM+11, RJ05, SY07, SZ95a, SYL+14, SCHT16, TSM07, TL15, TP13, TK09b, WWL11, WXZ+14, WZZ+16, WMLJ12, WLJC15, WY15, XH+13, XLLZ11, XSL+16, XVC17, YZSC14, YS+17, ZWX+13, ZT13, ZFG+10, ZLF+11, ZLZ13, ZFF16, AH91, CV92, Kop94].

Tradeoffs [IB14, LWW+17, MLV+12, TFM+16, WKL+16, Aaga92, DAF95].

Traffic [Aro00, BAO98, CAD+18, CCQ+05, CHLC15, CL15, FXL17, GKL+17, HN10, HY07, IB14, JGG+11, KK10, Kop96, KPBD09, KgCS04, LKK05, LZ10, LGM+17, LLY+17, LX10, MTMR18, MSM06, NFFK14, OKSA01, RHM+11, RJ05, SY07, SZ95a, SYL+14, SCHT16, TSM07, TL15, TP13, TK09b, WWL11, WXZ+14, WZZ+16, WMLJ12, WLJC15, WY15, XH+13, XLLZ11, XSL+16, XVC17, YZSC14, YS+17, ZWX+13, ZT13, ZFG+10, ZLF+11, ZLZ13, ZFF16, AH91, CV92, Kop94].
Traffic-Aware [LGM+17, MTMR18, RHDL11, TLP15, WWL11]. Traill [QNR99].
Training [BBS+09, CSR+17, VMP17].
Trajectories [JZWN15]. Trajectory
[ACC+17, GC16, JGG+11, JZJH14, LWL14, LZX+12, WSS15, ZYW+14a].
Trajectory-Based [JGG+11, JZJH14].
Transaction
[QR07, ZMMS08, Tho93, YD94b].
Transaction
[ASG+14, AA12, CSW+12, CD13, DRR15, DD11, Di 17, DR16, FFMRI0, GIX+12, HPPR17, KKW18, KWG17, QGPZ13, QGZP17, SAA18, TNGA+13, TGAG13].
Transactions
[Ano11d, Ano11c, Ano15a, Ano16, Ano17a, Ano18, FG01, ITW+14, TPRH16, ZCZ+12, Ano02a, Ano12].
Transceiver [NML+14, ZLGN13].
Transceiver-Free [NML+14, ZLGN13].
Transcoding [CC03, LS+18]. Transfer
[BZBP10, DCW+15, EHWX10, KAY+06, LRYJ17, LC14, MS99b, RS10]. Transfers
[ED006, FV09, GXZ+15, Guo17, KAV+17, RRX09, XLSR13, YYY11]. Transform
[AD95, CPhX04, LHS03, JLB+13, MVC+18, QJ16, TSP+08, WH16, WH03a, XAK17].
Transform-Based [LJB+13].
Transformation
[BW96, FLVG95, HS98a, LL07, SGL10, SSO9, EJH94, SC91, WL91].
Transformations
[RJ96, VGMA10, DHH92, GMG96, SKF94, WW92]. Transforming
[LVA+11]. transforms
[ALn94b, ABZ94, FA94, ZA92]. Transient
[FPGAD10, Her00, JMZD12, MGZD07, SSM+18, KK93b]. Transient-Fault
[MGD207]. Transiti [SYL+14]. Transition
[KKCI7, LZ08, LHL17, Ost90]. Transitive
[ADM+12, TC95b, SC92, WC90].
Translation
[LZW+17, QD05, WX15].
Transmission
[BG09, ISRS06, LLY07, LZXN11, LLG14, RPYO11, SA11, WCH+08, WPMX18, XJ14, ZH14, RS94].
Transmission-Efficient [XJ14].
Transmissions
[GG09, XL04, KGMB94].
Transmit [ZQSY13]. Transmit-Only
[ZQSY13]. Transparent
[JJDC05, 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, DP09, DY16, EVW07, GRS99, HY01, HH08, HPH+12, JZXX99, KKY+14, KBHS14, LLW+15, LC99, MWZ+14, MKY+09, MYPL18, MMSA11, QCZ+15, SS17, Sto96, TC04a, VM99, WCL97, Wan98, WKS01, WX10, WPX18, WZFG13, XLM+12b, YK08, YC95, ZL17a, BGM94, BiI94, HMR94, KK94, LK94, SS90].
Tree-Based [HH08, LC99, MKY+09, VM99, XLM+12b, YK98, HMR94]. Tree-Grafting
[ABP17]. Tree-Mesh [WLX10].
Tree-Search [KBHS14]. Tree-Structured
[WPMX18]. Tree-Sweep [GRS99]. Trees
[AFAGR00, Ano99b, Avr99, Bar98, BFBP10, CCP95, CTS96, CFJ15, CH98, CBW96, GRT97, HJPL14, Jia95, KDW01, KPK09, KWH03, LS96, LC96b, LY14, PWW00, RRRM09, SH09, TKS11, Wan04, XP12, YR96, YCTW07, YCPC15, ZC15, CL93, EF96, GM94]. Trends [UDH+17]. Triangle
[BF17]. Triangular [RDG12].
Triangulation
[LCWW03, LSW04].
Triangulations
[BGOS98, SZ12].
Tridiagonal
[GG11b, LYL16, SZ04]. Tria
[Hsi14]. Triggered
[CLJ+04, LWZ+16a].
Triggered-Long-Instructions
[LWZ+16a]. trigonometric
[ABD94]. Trilateration
[YL10]. Trip
[TPL96]. Trip-Based
[TPL96]. TripleID [CC18]. TripleID-Q
[CC18]. TROP [THH08]. True
[RLD03, XL10]. Truly [SLL13b]. Trust
[Ano12c, BHI13, BKL11, CLL+14, CDS15, CHC09, CCCC14, FLLS17, HML+14,
JHW+15, LZY12, LMZG15, LHL+08, NSY+16, OMMZ14, SAH15, SJd+09,
WMGA15, ZDG+14]. Trusted
[NFFK14, ZH07b]. Truthful
[LLS14, LS14, PKG14, SLGW14, ZCZ+12]. True
[OKT+16]. Truthful
[CZWZ14, FF13, Guo14, NMG15]. TTL
[TCC07, TXL08]. TTT-Based
[TCC07, TXL08]. Tunable
[BBC+95, YK08]. Tuned [TLM04].
Tuning
[BYZ+16, CRG+17, CCW+12, KAGD16,
LMD16, LCY+17, ZJLG14, ZBM09]. Tuple
[BdSF09, MJM16]. Turn
[Chio00, FC18, JKA07]. Turns [LKM10].
Twin [AS00]. Twins [CDV+06]. Twisted
[CMV+10, FJL07, JF12, ZL09]. Two
[AGGD05, BMJ+17, BOC09, CL13, yCM98,
CBF+17, CC99, DRVC17, DCF95, FYH+15,
GG95, HC99a, Liu08, LKD10, LYZL18,
Mit01, Par95, SS96, SEAH16, SMB+18,
Sib12, SZ04, TC95a, Tse13, WO04, YHS+14,
YWL13, ZGXJ14, ZYLC14, ZWX06, BDS94,
CV92, HK93, LC91b, ME95].
Two-Dimensional [yCM98, CC99,
SMB+18, Sib12, ZWX06, LC91b]. Two-Hop
[Liu08]. Two-Level [AGGD05, BMJ+17,
DRVC17, DCF95, HC99a, SZ04].
Two-Phase [CBF+17, SEAH16, ZYLC14].
Two-Server [YWL13]. Two-Sided
[LKD10, LYZL18]. Two-Stage
[BOC09, HK93]. Two-Step [TC95a].
Two-Time-Scale [YHS+14]. Two-Way
[ZGXJ14]. two-zero [ME95]. Two-Zone
[WO04]. TXOP [MRM12]. Type
[CN02, CN04, Rob04]. Types [GT02].

Ubiquitous [LLL+13, RD09, YK03]. uCast
[CHA07]. UCSC [DDD+05]. UHF
[KWZ+12, KZW+12]. Ultra

[FBCB18, HjZ+14, PSMD18]. Ultra-Dense
[PSMD18]. Ultra-Green [FBCB18].
Ultra-Large-Scale [HjZ+14]. Ultralarge
[HZ+11]. Ultralarge-Scale [HZ+11].
Ultrasound [BFK+16, RLV+16].
UltraWideBand [KH+10]. Unbalanced
[JHR15]. Unbounded [DMT12, YG94].
Uncertain [CYC+16, Guo17, WSS15].
Uncertainty [ELX+11, VLRP15].
Uncertainty-Aware [VLRP15].
Uncoordinated [QR07, WCL95, YWC11].
Undependable [JZW13]. Underlay
[KXC11]. Understanding
[CGM+07, JZW+17, Jia14b, LLLG13, Li14b,
LODB17, LXBZ13, YL11b, ZZH+17].
Underwater [LZZP13, LZP+13, LLZ14,
XLM+12b, XLM12a, YQ11]. Undirected
[PWW00]. Undo [WUM10]. Unexpectedly
[XC04]. Unfair [KY97]. Unfolding
[CS97a]. Unicast [GP99b, KK15, L095a,
MXEN94, Mha09, SLFW06, WWH+13].
Unicast-based [MXEN94]. Unicorn
[BBK17]. Unidentifiable [QLC13].

Unidirectional [HLH04, MKK14, Wu02].
unification [RM90]. Unified [CHA07,
FS00, GM97, GSS96, KCRK00, KCRB03,
PK01, Y09, AH93, DK92, AFT+16].
Uniform [DIM97, HLH04, KY97, LH01,
NO02, O’H91, PB96, RMO+95, TL16,
WFA13, ZR18, Bi04, DR94, SF92a].
uniformization [HN93, TN93a]. Unifying
[AC93, MG18, YCW+14]. unimodular
[D192]. Union [CMC+15]. Unit
[BSBC09, JSC+17, MC95, XL10]. Units
[DFGG13, LLLC17, RSP02, TSP+08].
UNITY [CR90]. UNITY-style [CR90].
Universal [AM99, GO97, KK15].
Unknown [GKK05, JRS17, LLM+14,
LXZB15, XZC02]. Unleashing [TCM18].
Unnecessary [LZH+16]. Unordered
[PWW00]. Unraveling
[GGGA18, ZDW11]. Unreliable
[BV05, LWC+09, SCW07]. Unstable
[SK14, GW94, GW96b]. Unstructured
BA07, CLY08b, CJL +12, CE10, GS11a, GY90, HLH09, HLY10, HS12, KK94, LMPR12, LLWC09, LWC010, LXL +05, LHW11, OB00, PFMR13, SGL06, TXL08, TJLL12, YCWL14. Unsupervised [MWZ +13]. UnSync [JHR +14].
UnSync-CMP [JHR +14]. unused [KK93b]. Up* [RGBC11, SRD04].
Up*/Down* [RGBC11, SRD04]. Up-Down [KP01]. Up/Out [LSLD17].
Updatable [QP16c]. Update [DWH +18, DMS +12, FCF00, HYZ15, KKW18, PRR +16, TC04b, TZ10, WPMX18, WKK17, YJR15, LG94, WPMX18]. Update-Efficient [DWH +18].
Update-Intensive [HYZ15]. Update-Serializable [PRR +16]. Updates [CPM +10, Hsi14, Rao14].
Up [KL02, MSM06, TKP12]. upon [TXL +14, Tse13]. Upper [CW02b, Che11, Fre13, ZLN +13, JR94]. Urban [ACC +17, CQZ +12, LWZ14, ZLF +11].
Usage [ERRG18, LLLZ16]. Use [CT02, SDF09, SSZ06, TNH +18, SS90].
Useful [Mit00]. User [CB05, CSZ +12, CLY08b, DMS +12, FLH13, HJB +09, JRV +13, JHYK11, LJJ12, LZY +18, MS13b, MF01b, PSC +95, STL03, SZZF10, TEF07, ZQSZ16]. User-Level [CB05, DMS +12, JRV +13, STL03, ZQSZ16].
User-Select [JBH +09]. User-Selective [PSC +95]. User-Specific [PSC +95]. User-Transparency [JHYK11]. Users [JZY +15, LLL +13, LYZL18, NSZ02, RSC +15, ST10]. Using [ANN +13, ABE +11, AEN12, ACT06, AKE +15, AKNR +04, AD09, AHH +11, AH10, ARM15, BN12, BG13, BWC +03, BR91, BCD +09, BDD +96, BRX13, CL13, CC10, CSW +17, CHC04, CWWC07, CH14, CCH +18, COS00, CZL +16, CC17, CBF +17, CIP +17, CMK +16, CH98, CEK16, CCJ02, CHJ +07, DW06, DSASSLP12, DIAR16, DP01, DRK11, EMTX15, FLV95, FMG02, GD16, GIP +13, GV15, GF16, GHH +14, GSS06, HKL00, HM98, HWSX17, HLCB +17, HFJ16, IMH12, JW10, JRAS17, Jia95, JZW +14, JK99, KGK18, KBC +01, KSP02, KMM12, KSME08, KWW09, KKK11, Kin06, KCMY10, KLS00, KPA +13, KAY +06, KAC +15, KBD08, KET06, LCRW98, LLCH12, LR09, LII03, LZY +13, LGYV14, LAT +15, LW +15, LYL15, LSB +18, LZL +18, LRS02, LJW +07, LSC +12, LCA +15, LAFA15, LL08, MZT08, MMN16, MM15, MZLA02, MMS06, MC14, ML94, MFO +13, MNZ +15, MM10].
Using [MSG07, MV16b, MSB11, MQ97, OHRW99, OOA +14, OPZ99, OB00, OC05, PJC +13, PH11, PS96a, PD14, PWT +17, PPK12, PDD06, QNR99, QJ16, Ram09, RX11, RZW +13, RGC +11, RJJ05, Sah00a, SAA18, dOSdM13, SMS +13, SWWJ08, SC07, SH97, SP609, SPS02, SRL98, SY97, SP05, SA11, SYZ18, SL93c, TLI +14, TKR14, TEF07, Tse09, TG99, TP13, TK96a, Van14, VWDM14, WSSA95, WLL +07, WWWA09, WHM09, WXZ +14, WSWY15, WF94, Wo98, WH00, WHC03, WC06, WWC14, WHC +14, XTFC17, Xioa, XZ08, XH10, XSC13, XJ14, XB09, XSL +16, YKW +18, YN00, YW10, YHD17, YSDDQ11, YQ11, YL96, YG08, YZDJ11, YZJ +12, YZC08, ZJS12, ZJX14, ZFS03, ZZ +11, ZK +13, ZFG +14, ZYLC14, ZL +15, ZJKQ16, ZWL +16a, ZQLW17, ZWJ +18, ZWL12, ZYW +16, ZZQ18, ZLY +14, ZMC03, ZYS014, ZM07, ZTO1, ZW02, dLC +05, vdlJRR11, BCBzC92, DA93, GS08, HN93]. using [HC02, KMT91, LSS94c, LSS91b, MS94b, NML +14, SY17, SC91, SSG91, SMJ02, TFM +16, TKT92, WCF91, WFP09, ZL96]. Utility [BMJ +17, CNT05, KM10, LSWR16, WR04, XWH15b]. Utility-Based [CNT05, XWH15b]. Utilization

...
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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.

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