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].

[AVA+17, HY04, HWZE10, JKA07, KGI17, LSWR16, ST99a, SY00, SJPS01, TSP+08]. 3 [AAB16, BKF+16, CLHW13, CCLW15, CYY00, DS05, GRUM17, WH03a, WJZT14, XPL04, ZM13, ZYX + 10]. 4 [Has16, IGEN11], c [MRH+16]. Ei [RRRM09]. d [SV97]. g [YLM + 15]. K [KPA13, LWJ06, WHC + 14, YPL+17, Amn12, AH10, BP98, CW00, CH19, DAA97a, DMR01, FMY + 18, HY01, HY04, HNO98c, JRAS17, JCW + 12, KP99, KH97b, Kuo01, LJ03, LWS04, LL12, LBS01, MLT + 13, MDAB+13, PSK99, PW99, PG07, RC95, SLL16, SRB14, SX08, SX09, THE + 15, TLM04, Wan98, XS11, XHHC13, XQL + 14, YW03a, YLM + 15]. L2 [WH01]. LU [KLDF13]. m [ME93]. M3 [BEK+93]. N [CST02, OPZ99, Soh95, BP98, CW00, CH19, DAA97a, HM90, KP99, LL12, PSK99, PW99, PG07, RC95, SL + 10, SX08, SX09, TLM04, XS11, YLM + 15]. n2 [NS95b]. n x n [NS95b]. O((log log n)2) [HNO98a]. O(1) [ACS13, WH03a, XL08, XL10]. O(n) [LM06]. p [Wan04, WLZ08]. ±28 [Nas93]. r [JJ07, Wan04]. S2 [YXWW14]. speedup(n) [HM90]. ∈ [LLG15a]. wr [KH98].

-Anycast [WWLX13]. -Approximate [LC12a]. -Approximation
Accessible [FARH02]. Accountable [RYLZ10, Ros03]. Accounting [BGMZ97]. Accrual [KM10]. Accrued [LSWR16]. Accumulative [ZGGW14]. Accurate [DO13, KPBD09, Liu14, MJM16, VTSM12, ZS17, ZGLN13, ZL07b]. achievable [KH93]. Achieve [Gen00, SL16, TLM04]. Achieving [GCN+14, KN16, LC12b, LY11, PS96a, XSL+16, YYL+13, ZH11]. Acknowledgments [CH04b]. ACOM [CSC07]. Acoustic [LLZ14]. ACPN [LLG15b]. Acquiring [ZSH+11]. Acquisition [WNLL15, WLL15b, CR94]. Across [LSW17b, Man18, XBZL17, ABJ93, LMZG15, RM90]. ACStor [WWL+17]. acting [MM96]. actions [RPW93]. Activation [CGL07, RCC+14]. Active [BK106, CB16, HD15, KMW95, KTY12, hKY11, MR03, MBTPV06, MAJ+07, YOK+17]. Activities [SH96]. Activity [LWY+15, LZX+12, SAH15, ZZG+11]. Actor [AYA09, BBS+09, WMT+11]. Actors [HCC+12]. Acquiror [KH05, RE09]. Acyclic [YWJJ11, GY93]. Ad [AE12, ALW+03, Ano04d, BK09, BMP06, BS08, BZAI10, CLW03, CCSF11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ11, DW04a, DW04b, DW06, DP08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, ISRS06, JJ07, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, IWC+09, LY+12, LMSR13, LJW+07, LNA+13, LHYY15, MM10, MY11, NO00b, OSRS06a, OSRS06b, PDI06, She14, SCC11, SLFW06, SZZ10, 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, STM096]. Adapt [MLT95, ZJTZ14]. ADAPT-POLICY [ZJTZ14]. Adaptable [GFMR13, MLK15]. Adaptation [BES06, CRRR15, CMBAN08, DK17, KZN07, LL04, LV15, MPS15, RPY011, yWeH11, YZS13, ZSY14, ZH17, dLCK+05, JAS08]. Adapting [ScFRdS15]. Adaption [LSL+14a]. Adaptive [APMG12, AD+18, BCCP04, BCW+03, BG09, CGH13, CLHW13, CSY15, CWZ+15, CRG+17, CO94, Chi00, CS02b, CLJ11, CDD+09, DHB01, DC16, DKM+15, DWX09, DG15, DS03b, Du95a, Du95b, DP01, EHNS13b, FHW11, FFPF05, GCCC+04, GLY07, GKK05, GPBS94, GS03, GKG06, HHL08, HP07, HY07, HBJ+09, HW13, HZJ+11, HPH08, JNS06, JFP+17, JJ11, KIBW99, KA06, KHY09, KLC97, KS06, KSC03, KgCS04, KL02, Lan95, LB00a, LP07, LXHS12, LLY+14, LC99, LLH+01, LKK13, LS17c, LCL+15, LX12, MWJ+14, MTM02, MLLS07, NCM+17, OKSA01, PC07, PGDS94, PGBH03, QNR99, RVC15, RCS01, RE09, RLD03, SHG13, SKK01, SVM07, She10a, SLLG14, SCW07, SCH11, TX08, TW09, TKC+15, TD01, TR04, TR06, TW00, VSD01, VSH11a, WTD17, WCH+08, WM11, WMHX12, Wu98, Wu00, WHYZ10, XCY04, YGL+15, YL15, YR06, YXG12, ZZY+14, ZCC+17]. Adaptive [ZPY06, ZHZL17, DA93, Dua93, KK92, OL92, PGFS94, SH93, YTB92]. adaptive-hash [OL92]. Adaptive-Trail [QNR99]. Adaptive-Tree [APMG12]. Adaptively [YJZ97]. Adding [SB94a, ZDF+15]. Additional [AJMW14]. Additions [An05b, GLGLBM13]. Address [KAY+06, LZW+17, QD05, SKS02]. addresses [Kop94]. Addressing [CDV+06, DS05, NSZ02]. Adjacency [RC95]. Adjustable [JJ07, ZZF10]. Adjustment [CCL13, CYL+14, ZMC03]. Administration [HF+14]. Admission [CS02b, HY02, JXT+04, LLY04, MSB11, PH11, STY09, XHYL05]. Advance [RRX09]. Advanced
Advancements [BP96]. Advances [CMR07, RBH+14]. Advertising [QZZ+16].
Affine [KAC+15]. Affinitizing [HT16].
Affinity [AAD08, DCA+16, ML94, SL93c]. affordable [NE93].
Against [AGG17, ZYL+17, CS05, LW09a, MS12, PZZ09, QLC13, SX03, TC07, WMGA15, WXYX14, YYY+14]. Agent [CWZ+15, CBK+10, HPG14, LJW05, MX03, SSsLY03, TCZL11, XVC17, YZS13, ZSY14]. Agent-Based [HPG14, LJW05, MX03, SSsLY03, XVC17].
Agents [DS02, MKOK14]. Aggregate [CCSC09, CC03, CH08, sCCyW14, CCT+14, CB03, DZH05]. Aggregated [NLY15, SML13]. Aggregated-Proof [NLY15]. Aggregates [CPX06, TCLY07]. Aggregating [BeFGM08, Guo17, LZY12]. Aggregation [CC10, CLLS12, CHC04, KCS+99, LLCH12, AC93, EHJ94]. Algebraic [THT+97, CWL92]. Algorithm [ACT+97, AR97, Ano04c, AMP07, AB03, BKY15, BCVC05, BQF99, BM+10, BT98, BS08, BB16, COP00, CS01a, CRS06, CGK04, CY95, CFW98, CD08, CC13b, CCH+17, CLT+16, CY96c, DW04a, DLZH16, DA98, DTE07, DS05, DB08, DY05, Din01, EW97, EAF00, EKNS17, FE97, FG06a, FB01b, GMRC07, GW96a, GRY07, Gon03, GFG+99, GRT97, GY07, GLC+15, GHW+16, HWWC15, Has16, HNO98a, HH11, HPT04, HLY10, yH02, Hsi03, Hu14, HALT95, HH95, HZ96, IG11, JFP+17, wJPP97, JGDH10, JKK99, KKMO8, KZ96, K00, KM01, KKW13, Kum14, KA99, KC98, Lan95, LO95a, LH05, LM06, LLCH12, LT97, LL06a, LLW+15, LSWR16, LIY16, LH03, LLWC09, LKTL11, LIY14, LLCL12, LKO0, LC02b, LX12, MM98a, MM98b, MS03, McK98, MBM98, MF96, NO97, NO98, OZ96, OB00, Pre99, RH16, RCS01].
Algorithm [SRD04, SAM14b, SyFL99, SLG10, She10a, SWC95, SKA15, SSsLY03, SOM05, TL15, TW98, TCZL11, jTM96, UKY98, VMP17, WCL97, WH03a, WR04, WLL+07, WPKL13, WJZT14, WQZ+16, WMM99, WYJ+04, WSS15, XL10, XLM+11b, XZT+13, YJ97a, YJ97b, YXXS13, YN17, YRO6, YC95, ZG11, ZLZ+17, ZYQ+14, ZBS15, ZJZ+16, ZY07, ZH98, ZD16b, Zou14, BCBoz92, BW94, BLO+94, BP94, CC93b, CH92, CL94, FA94, GR90, HAR94, KSA94, LW95a, LG94, MK98, MS03, McK98, MBM98, MF96, NO97, NM92, NLM90, Omi90, OL92, Pan93, RST95, RJ94, Sin92, SY93, SCD97, SW92, SR94, Var93, VJ93, VJ94, WL11, WYTD93, WYD93, YD94a, You93, YC96].
Algorithms [PCFP16]. Algorithms [AF05, AS16, AFAGR97, AB99, ABF12, AV96, ABK98, AD95, BCB15, BT00, BCVC05, BCVC05, BeFGM08, BKB96, BCL09, BBG+95, BG098, BNO+01, BC96].
BCR98, BHK+97, CLW03, ÇF99a, CP17a, CYW08, CYY03, CCM+17, CL17, CC93a, CTX+11, CH04a, CBE93, Che96, CST02, CPHX04, CPX06, CK96, CBDMW96, CFR99, DS02, DW+11, DÖ02, DVV07, DCF95, DRPT11, EJR13, FYS05, FŠM+12, FARH02, GGS10, GVV09, GVGD95, GG94b, Gg95, GW06, GS17, GKK97, HNO98b, HNO98c, HWZE10, HZJ16, HTPS02, Ian97, IB95, Jou03, JKA07, KABK03, KHWT95, KB03, KPK09, Ksh10, KSP09, LM17, LC95, Lee97, LL08, LVA+11, LC12a, LCC14, LHSML05, LNO+00, LCL03, LLLC17, LSVMW07, LWLN97, LAD16, Lou14, LZ05, LSW+15, LHCM+17, LXBZ13, MGZ10, MV12, MMSAZ11, NLW99, NS95a, PHKC09].

**Algorithms**

[PPR99, PPP04, PSL+11, PGFS94, RL98, Raj05, RKHM06, RK08, Rj99, Rav07, RLV+07, RS97b, SKK01, SM97, SBFO, SZ02, SVM07, SX07, SSS+17, SZ12, SM16, Sto97, STO1a, SSS02, St04, SY00, SJPS01, SDL+15, TKC+15, TCR96, TR93, Tsa13, Tse05, TNPK01, VV99, WK501, WHW05, WLZ08, WVT13, WG13, WHO3b, WZLC15, XZ+17, XLP06, XC01, XTL06, XLX+16, YF97, YKS03, YvdC05, YTL+10, YD95, YM03, YZC08, ZWD+10, ZY04, ZLCC06, ZD12, ZT14, ZCF09, ZXC15, ZP07, ZTO1, ZW02, dCVC01, AAG94, AC92, Ahn94a, Ahn95, AC93, AB91b, AK91, BJS90, BD94, Cap92, CARW93, CA93, CCM90, Che95a, EHH94, EG93, HMR94, IS90, JR93, wJNP97, KCN90a, KCN90b, KK92, LK90, LWY93, LL94, MS91, Nas93, NGL94, OW91, OSZ92, PJC93, PDC94, RSS90, RWF94, RAO06, Rj90].

**Algorithms**

[SC94, SP93, SF92a, SC91, SMJ92, Ta93, TB94, UE95, WC90, WW92, Zia93].

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

**Alignment** [CHC04, GAL01, LSVMW07, dOSMM+16, WH16]. **Alignments** [RA04, dOSdM13, 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, CCY96, FY97, FH97, GP03, SS01, Tou15b, TGD96, YW00, YW01, YW02, CYW94, LS94b]. **all-to-many** [RWF94]. **Alleviate** [KZN07, RHD11]. **Alleviating** [BP98, LA12]. **Alleviation** [BSL+17]. **Allocate** [CW15]. **Allocating** [Bil94, CT94, HJS+06, HC97, KA96, Men05]. **Allocation** [ASBL15, AMSK04, AIAD+18, BEDCR13, BSM+11, CB13, CW00, Che14, CC99, CP17c, CYY00, CML05, CXN06, CNT05, DP02, DW13a, DW13b, DD95, DG15, FDFZB13, FLZ09, GBD07, GLV06, GLC+15, HÖ99, HP07, HCYW+17, HPT04, HK+10, HP08, HYX11, HKY+16, JWK+16, JLS02, J90, JZW13, J16a, JJG+12, KY98, LC95, LHK03, LJC08, LCG+16, LCT16, LJJX13, LMAS17, LCW11, LWLN97, LGG+14, MEK03, MNG15a, MMJ03, MR12, NGM15, OPM+15, PC07, PAB13, PC05, PFC14, RTS95, Ram95, RK08, SKJ07, ST10, SP95, SRR17, SJ99, TF96b, VKS+09, WLL15a, WKW16, WHGS17, WK11, WML08, WFS09, WHC03, WW12, XAY+14, XSC13, XQ08, YQZC12, YMP08, YLL+07, YLO, YLC+16, YSS97, YD95, YL07, ZWFX17, ZX04, ZW06, ZYL+16, ZW02, AM91, CD94, CO95, CS94, KDL91, KLRD94, Lat94, PJC93, SST94, WM93, ZS95b].

**Allocations** [AT12, XZ02, XZ04]. **Allocator** [LGD14]. **Allowing** [KY97]. **Almost** [BP94, DNSC09]. **ALOHA** [WZFG13]. **Alternating** [FXL17, LZW15]. **Alternatives** [SSP00, YY98, And90, DAF95]. **Amazon** [MHL+16, TYWL14]. **Ameliorate** [CL13]. **Among** [MAJ+07, RPW93, WYWZ08, YAZ93]. **Amorphous** [H12]. **Analysis**
[ATZZ14, AEA97, AM93, AKSS04, AT07, Bak05, BKB96, BCL09, Bor00, CWR09, CGK04, CHJL04, CPX06, CH08, CHW+17, CY00a, CH5, CLL+17, CYF98, CCW+12, CF94, DW04b, DY97, Di 17, DY16, EJRB13, ECV16, FHA06, Fei05, FYJ+09, FQWL12, GFS+10, GZZ+13, GD16, GRT97, GWC14, HCH+12, IYO+11, KCKL08, KMM12, KMMR13, KAC+15, KW08, KP09, LK95, LP96, LCI96, Li07, LYY08, Li08, Li13, LQK+13, LYL15, LL11, LR96, LLC10, LLY+15, LLH+15a, LWZ+16b, MM98b, MS15, MC10, MRM12, MSB11, MTL95, ON06, PHGR17, PP96, PJAGW14, PF08, PK04, RMM16, RLW+07, RS12, RBSF02, RLVTM+16, SKJ07, SRT96, SST94, SV97, SRL98, SILJ11, SYXL16, SK95, SOTN12, SSSLY03, SZ11, SM02, SM02, TWXL11, TJJ+14, TCO06, TXXL08, TL05, TOS07, TRS90, TKW98, TK69b, Var01, VMQX04, VM12, VR05]. Analysis [WR04, WYW13, WZG16, WKK17, WH08, WRL15, WMLJ12, WYCV14, XL04, XTL06, XXYW10, XLY+17, YJ97a, Yan14, YFM98, YL11a, YJH06, YZFZ10, YLR12, ZJLS12, ZD12, ZT14, ZFT+15, ZTH17, ZCF16, ZCX15, ZH99b, ZFG+10, ADM92, AV94, AC92, AS92, BE92, BCJ90, BDS94, CH92, CTC93, DY93, HK91, KK93b, KG94, KK92, KS93, LYZ90, ME92, ME93, MS94b, MRW92, MB92, MD96, Pd91, RB90, RM90, SMBT90, STMD96, SF92b, Tze93]. Analytic [LC04, SH93, SLEV03, Yi99]. Analytical [Bar10, FCF00, HY99, MZA02, OKS0A1, PFAF16, RAHM05, So9b6, SE98]. Analytics [AHSK17, JZW+17, LGM+17, LLY+17, NCM+17, SMS+13, XGL+16]. Analyzer [WHL95]. Analyzing [BM12, FLP+07, MYA01, NLI1, QPB+17, SBR17, HMW93]. Anchor [KSP10, XL13]. Anchor-Free [KSP10]. And-Parallel [PG01]. AND/OR [ZMM04]. Angle [NO97]. Angle-Restricted [NO97]. Annealed [GS95]. Annealing [CFW98, HM95, LL96, So9h95, BJS90, NZ95, WCF91]. Annual [An097a, An098a, An099b, An04a, An05b, An07a, An08a, An08d, An09d, An11a, An12a, An14a, An13a]. Anomaly [DNW+16, DMC+16, LZZ10, XH1C13, XHG15, YL16]. Anonymity [HL08, XXZ03, ZB09, ZFG+10]. Anonymization [ZYLC14]. Anonymizing [LHW11]. Anonymous [HX10, JK501, LJZC14, LHL+08, MKOK14, RSN14, Tan12, WLB08, YK96a, YK96b]. Answer [XZH14]. Answering [LCL+16a]. Antenna [LJZA04]. Antennas [CWJS11, DW06, JGA08, JWA10, KCMY10, YW10]. Anti [XTFC17, ZJ16]. Anti-Colocation [XTFC17]. Anticollision [GFMR13, WZFG13]. Antiworm [CT07]. Any [CSC07]. Any-source [CSC07]. Anycast [JXT+04, WWLX13, XJZ00]. AP [HST+11]. Aperiodic [MM97, ZGL10]. APIs [ECW+18, dLCK+05]. AppBooster [LCY+17]. Appearing [AJMW14]. APPLES [SDG17, BWC+03]. Appliance [KTK12]. Appliances [BRX13, CJZ12]. Application [AA03, AG98, AA14, BB05, BIW00, CCCB14, DG17, DDV+07, GFL15, HDRS00, HJS+11, HP06, HALT95, KHM05, KEGM12, KPR05, LCW03, LWC+17, MHL+16, MKVL12, NSL16, OSS03, PKHC09, PK99a, QRO7, RMB+16, RS12, SMD96, SRLC+03, SSRV99, SCP02, SZ04, TSAL97, TS98, TWL+15, TSN10, TSRS07, VSD01, VJ97, VLP16, WMZ+15, WRL15, XLT+14, XZT10, YM09, Zha12, AM91, BCJ90, KK93a, NN92, SS90, XB93, You93]. Application-Aware [WMZ+15, XLT+14]. Application-Centric [SCP02]. Application-dependent [OSS93]. Application-Driven [SSRV99, BCJ90]. Application-Layer [SSRV99]. Application-oriented [MN92]. Application-Specific [HP06]. Applications...
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[ASS95, APJ+16, ASBL15, BRS07, BCCP04, BKL06, BCF+08, BMR15, BBGD+17, BM00b, BNO+01, BES06, CGS+15, CLB08, CB16, CSV+17, CH04b, Che95b, CCT10, CN02, CN04, CHJ+07, CSR07, CG02a, CG02b, DLZH16, DLM+17, DC16, Din01, DO02, DLZC15, EGQ11, FPRG16, FB01a, FLF+07, GTM+17, GFS+10, GIX+12, Goh14, GKT+17, GN06, GB06, HÖD99, HNO98b, HAD12, HCD97, HL12b, HC14, HKY+16, JHYK11, KKC+05, KOPS10, KKCB02a, KKCB02b, KR00, KL16, LAdS+15, Lai12, LCB00, LGJZ16, LCGC07, LM17, LH93, LSZ09, LP07, LZF14, LSWR16, LHJ12, LTBN+12, LJB+13, LH15, LCM+17, LSW+15, LHM+17, MHL+16, MPM+17, MNG+15b, MDZC14, MLVD12, MVML11, NO97, NSZ02, NTWL11, OZ96, PK95b, PM96, RBSS11, RVR+13, RNR+03, Ram99, RGRM14, RGLMD17, RJ96, Rob04, RRG07, RD09, SKGC14, SMS+13, SVL+16, SCD15]. Applications [SLM+10, TCDMRP17, VMN+16, VNA+16, VKS+09, WC09, WJTZ14, WSC+14, WGH11, WCCR+97, WH03b, WCDY06, XP07, XZM+17, XYL6, YQLS14, YC12, ZSH+11, ZLJ+15a, ZJS12, ZT14, ZYW+14a, ZZJ+16, ZLK+16, ZT16, DBK11, GH93, HKM+94, HB92, LO95b, MTSDA93, SA94, SG91, TMT96]. Applied [CDR98, GSL11b, SBK04, dSF03]. Approach [ASB02, ASS95, AAB+00, BN12, Bar10, BYZ+16, BZA10, BOC09, BRX13, BZBP10, BB17, CJW+15, CS01b, CS02a, CHCC14, CWL09, CT97, CYC+15, CLS04, CCW+12, DLM+17, DHP+07, DSJ16, DIAR16, EN12, FYH+15, FXL17, FO05, GG10, GTS+15, GLY07, GMB95, GZ08, GV15, HP03, HKH+10, ITL17, IDM12, Iye14, JBW+08, JZ04, KN12, KKC17, KEGM12, KP12, KPG+12, KH97b, LITW+14, LV15, LLC+15, LLZ14, LCYW16, LQ09, LZTY09, MRLD1, NN10, PK00, PGP+17, PD95, QP16a, RGL05, RAHM05, SG16b, SSPG17, SCL+15, SP03, SL09, SKP12, SvVB05, SZ08, TCLY07, TSD07, TG08, TXL+14, TW16, TF01, TLGP97, TWH99, TKP12, VLP16, VKS+09, WT98, WTCY95, WDY98, WYJ+04, WCR09, WDL+17, WBT+15, XST+10, YZZ00, YKS03, YM09, YY10, YLY+15a, YLC+16, YHS+14, YZSC14, YPL13, YC14, YXW03, YTZ+17, YYL+13, ZFMS03, ZLN+13]. Approach [ZLIC14, ZYW+16, ZCLS14, ZYT+15, dSLMM11, dLB08, dSB08, CS90, KLL+17, KK93a, OH91, SS91, jTM97, YW93]. Approach-Based [BZA10]. Approaches [BKL11, MB07, MVL15, MV16a, WIZ+17]. Appropriates [SP15]. Approximate [BM00b, DFGG13, HHW17, HK18, HXLF15, HJF16, KPK09, LC12a, LCGC14, LR96, LWJ+15, MHI17, THH08, Tse05, WMXH12, XTL08, KA94]. Approximated [XHG15]. Approximating [BI95, yCM98]. Approximation [CC13b, DFR11, FH03, GS17, LH05, LLGL15a, LSWR16, LY14, SP12, XQL+14]. Approximations [Gre98]. APTEEN [MZA02]. AQM [WLL+07]. Arachne [DR98]. Arbiters [Kuo01, ZY07, TC93]. Arbitrage [TWT16]. Arbitrarily [EA93]. Arbitrary [AMS97, Bar98, CHTW12, DWF12, HV11, JYW10, LWJ+15, VB96, VM04, WJ05, ZD16b, LS94a]. Arbitrary-Shaped [LWJ+15]. Arbitrating [Jia14a]. Arbitration [MLSS07, QLNN13]. Architecting [APPG16, MV16c, Mit17]. Architectural [EHM+17, KPD09, MVL15, MV16a, SKGC14, SSP00, SKPS01, WM18]. Architecture [AGG04, AGG05, AAS03, AAB16, ACV17, AB03, BS96, BICK+15, BBM16, CGS+15, CHM+13, CP17c, DSY99, DKM+15, DBG+14, DZHG04, EMW16, FV09, FC11, GMRC07, GM97, GSS06, ILL07, JHR+14, JGP14, KHO4, KBS11, KGR16, KjVrR+15, KW08, LCGC07, LK07, LWH03, LSW99, LNOZ03,
Architectures
[AFM02, AA17, AS96, BS15, BB15, BB16, BB17, CSV17, CGM07, CF01, CGH13, CVM15, CBDW96, CG02a, CG02b, Din01, EJGYAM14, FSS11, FPGAD08, FJY98, FFC17, GR06, GDRTS16, Has16, Ian14, IGEN11, IT07, JSMK11, KGI17, Kao15, KPA13, KAG17, LWLZ17, LAD16, LKD10, LBC03, MCG08, MYA01, OHRW99, PCL15, RH16, RD98, SLEV03, SvAS04, TSG09, THB14, TVCM12, WYY12, WWLJ14, XZL05, YCMX17, YYS97, ZYC95, ZZZ17, AM93, KSA94, OD93, OS94b, PLW96, RY90, RP94, SP93, SL93a, SRT94, SMS93, YD94b, ZL96].

Archival
[CZT17, HWQ15].

Area
[CBD01, CH13, FARH02, IvS10, LZCK14, SLGW14, SC05, YYK11a, ZWWF15, Ant94, CAB93, CDR15, CCJ02]. AREAOriented
[CDR15]. ARIMA
[TR04]. Arithmetic
[RSP02]. Arrangement
[HCH99, LC01, BGM94]. Array
[BFL01, CE09, CLPT02, CY00a, DSO02, DPP01, GW97, GR06, HWZE10, HTPS02, HCYD01, IGEN11, KKC05, KG17, KP93b, KKC03, LHS03, LP98, LCL03, Par95, PPR99, RS97a, SK95, TCR96, TC95b, WQZ15, WH05, XRY09, Cap92, GR94, JW94, Lin93, O91, SC92, SA93]. Array-Intensive
[KKC05]. Arrays
[AKN95, CH204, Che95b, CM95, Din01, GW96a, JWJS14, LHSML95, LZC12, PK99a, R99, TKP00, TC95a, VMXQ04, WHH13, WLX13, WH01, XS10, YLL17, YL96, ZZG11, vDSP96, GM94, LGK90, Mar93, NJ94, SF92a, WC90, TL05]. Arrivals
[ABBCT16, KMM13b]. Articles
[Sto10f]. Artificial
[LLK14, SZ03a, SSZ06]. Ary
[SX08, TLM04, XS11, YLM15, BP98, CW00, Ch98, DAA97a, KP99, LL12, PSK99, PW99, PG07, RC95, SG94, So95, SX09]. ASAP
[GLY07, QLNN13]. ASCEND
[AV96, Nas93]. ASCEND/DESCEND
[AV96]. ASM
[LXH12]. Aspects
[AF05, ZJ03, MJ94, NSD93]. Assembly
[LPMB13, MTY12]. Assessing
[APCH11, CP17a]. Asset
[BN12]. Assignable
[PH05]. Assignment
[AAB00, BPT03, BRTM09, CTA14, CAJ16, CYC15, CZL18, CHK11, CB00, CYD98, GZ15, GH16, HTPS02, JSC17, JRP10, KGM97, KM02, KA99, LS97, Lee06, LC15, NYD09, NN13, NGLQ14, RCV13, RPH15, SKS02, SXZS05, WZQ10, YWC11, ZT14, ZJZ16, ZJTZ14, CNNS94, WW92]. Assignments
[LO95a]. Assimilation
[ELX11]. Assisted
[AYA09, CF01, CCS12, CMG14, HWC14, LAMJ12, LFW10, LSL10, SAM14b, SLL14, SLZ16, WMT11, YW07, YWC11, ZH07a]. associated
[CO94]. Association
[BS08, JZ04, PPBS97, XLM11a]. Associative
[QZW14, DSVF96, WM95, YMG15]. Associativity
[DK17]. Assumption
[XS11]. Assumptions
[MRT06]. Assurance
[RQZ16, XHYL05]. Assuring
[CWY09]. Astro
[CC17]. Astronomy
[FJV18]. Asymmetric
[CLJ11, CRC17, CB00, GCN14, SHM12, TL15]. Asymmetry
[QGPZ13]. Asymptotica1
[LC04a]. Asymptotics
[DF90]. Asynchronous
[AR10, BVCV05, BVCV05, BKB96, BCCP04, BBS09, CJH14, CLSZ12, CF99b, DMR01, FG01, GMR07, GY95b, HFM00, HH11, HL04, HYC12, LL96, LT97, LCB96, LRY17, LH01, LJJ11, LLL11].
QF14, RBM15, RH16, RG17, RSC15, RHDL11, RZW13, RLY15, RGK09, SHG13, SY07, SWT17, SX07, SL13, SLW15, SZR17, SBMA15, SP07, SGL06, SL01b, SJ14, TX05, TGV08, TYLG13, TLP15, THT15, TOA13, VVR07. 

Aware [VLRP15, WHH13, WS03, WVL08, WCCZ11, WWL11, WTL14, WSC14, WL14, WMZ15, WZX16, WKO16, WDX15, yWeH11, WYC15, WCD14, WL14, WMZ15, WWZ16, WLS03, WWL11, WTL14, WSC14, WL14, WMZ15, WWZ16, WKW16].

Awareness [CSY16, LGJ17, LXL05, PFMR13, RKGS16].

Axis [OMMZ14].


Back-End [KCD07]. Back-Propagation [SOM05, YY14]. Backbone [BMPP06, DXW14, DWV13, SY97, WWL06, WTL14, YWD08, ZWLL12, AO12].

Backed [CSC16]. Backend [XGL16].

Backfilling [Fei05, MF01b, TEF07, ZFMS03]. Backoff [XLW06], backpropagation [KSA94].

Backtracking [LC01, PG01, RK93].

Backup [MAJ07, XLT14, ZJ99]. Bag [BCF08, OPM15, Ros02, TLH14].

Bag-of-Tasks [BCF08, OPM15, Ros02].

Balance [HLCH11, LX10, PCFP16, PH05, RKGS16, SSPG17, ZWL15]. Balanced [AOB93, BBR07, CHLC15, CT96, CHHC06, DPS96a, DPS96b, DP02, GZ06, HV07, HJPL14, HW13, LHC17, RZ11, WPT10].

Balancing [APG12, BCVC05, BCCP04, BBR07, CT08, CMG17, CL16b, CK02, CLHK11, CCJ02, DHB01, DH07, DB06, DvdMK09, DY17, FSSZ16, GZ09, GKL17, Gua14, GB06, HT16, HC99b, HPP15, ITW14, JJ09, Jia16, KKK15, KTK11, LGOB17, LRRV04, LC99, LJW05, LSW17c, Mit01, NOR16, Ren14, RRS12, SVM07, SLS16, SZ08, TP95, Tse09, Tse13, WT98, Wu97b, YGL15, ZRS15, ZS09, ZYIC12, ZLJ15b, ZYW16, ZH05, ZT01, Bok93, GO93, GT93, LK94, Lin93, WLR93, ZMRS08].

Bandwidth-Aware [SHG13].

Bandwidth-Constrained [CKWC08, GBD07, WCH18].

Bandwidth-Efficient [YL07, LLZ12b].

Bandwidth-Intensive [ZH14].

Bandwidth-Optimal [KW07].

Bandwidth-Optimized [HLCH11].

Bandwidths [LMM16].

Bank [BGMZ07, TSP08, YYL17].

Banker [LM06].

Banyan [YJHG06, SF95, YN90, YAA03].

Banyan-Based [YJHG06].

Banyan-hypercube [YN90].

Bargaining [WS14].

Barnes [ZBS15].

Barrier [AFA12, CJW15, CS95, LLK14, OS02, SH95a, SCL01, XLLZ11, YK98, OD93].

Barrier-Based [CJW15].

Barriers [Sol02].

Base [PSK99].

Based [AHSH16, AF02, AJ95, AEK97, AAB17, AWZ15, AAD08, AA00, ABSL16, AGG17, APCH11, ACV17, AMP07, BQF99, BCQ10, BJ13, BA07, BCF13, BGOS97, BES06, BZA10, BOC09, BDSL13, BRTM09, CJW15, CS01a, CHCC14, CB05, ÇA99, CATC11, CESC09, CSZ12, CTX11, CCK15, CBM17, CT97, CTF02, CS05, CY06, CD08,
Based [HY07, HJB+09, HH08, HLL09, 
HX10, HC12, HLVW14, HP14, HS9b, 
HCC06, HY11, HCL+14, HLY+14, HN11, 
HUr13, IvS10, JWE15, JGG+11, JZX99, 
JJ09, JLV+10, JTS+11, JJW11, JZH+14, 
Jou03, JKA07, KKM08, KZ96, KH16, 
KZW+12, KH04, KA06, KP01, KKW15, 
KL99, KLH07, KCD07, KKY+14, KPG+12, 
KKB03, LSW17a, LM17, LW11, LJ16, 
LNY03, LDC008, LZ08, LLLG13, LWY96, 
LPP13, LMS04, LL06a, LL06b, LLSZ08, 
LC10, Li13, LYZ+13, LHI+14, LWY+15, 
LW15, LY16a, LSDL17, LC99, LJJN07, 
KL11a, LCL03, LWG10, LT12, LW14, 
LLCL17, LJW05, LS06, LW09c, LZ10, 
LN+13, LJB+13, LNZ+13, LWZ+13, 
LNX15, LZW+17, LNMA15, LAFA15, 
LLG14, LQZ09, LZTY09, MKR00, MGZN07, 
MWZ+14, MGQS+08, MMYES+18, MS12, 
MWZX14, MA14, MKY+09, MX03, Mis14, 
MPS15, MT06, MY11, MSAZ11, 
MAJ+07, MRT06, MGR12, MBM98, 
NSL16, NGB+05]. Based 
[NOR16, NE01, NGMR97, NML+14, NLY15, 
NL12, NFFK14, NK+15, NSY+16, 
OOZ+14, PFAF16, PC07, PGP+17, PPR95, 
QZW14, QCZ+15, QFZ15, QC99, RMG14, 
RVC15, RSC15, RZW+13, RGLDM17, 
RS97b, RLD03, SG16a, SS08, SY17, SF08, 
SKGC14, SD04, ST10, SeH15, SKB04, SZ02, 
SD+09, SFP03, SL13, SLGW14, SLC15, 
SCC11, SP15, SSP00, SCO+07, SP05, SC05, 
SCW07, SS17, SPB+10, Ste96, SCP02, 
SZ02, StO4, SvVB05, SKA15, SYXL16, 
SDY00, SSSLY03, Sum02, SS09, SZZF10, 
SWS+14, SYL+16, SX03, SS00, SJ14, TJ08, 
TXWL11, TJH+14, TW+15, TC04a, 
TC06, TC07, TCC07, TXL08, TXL+14, 
TWSW17, TLNM17, TF01, TKR14, 
TAKB06, TLSL15, TBC12, TCDMRP17, 
TCZL11, TN08, TRD13, TPL96, TYK99, 
TF96b, Tze04, Van14, VM99, VM12, WH16, 
WTTH17, WC09, WHH+13, WCH+08, 
WL08a, WK11]. Based 
[WYW13, WPKL13, WTJZ14, WJWX14, 
WSC+14, WSWY15, WM15, WHB16, 
WZH16, WLC+17, Wu98, Wu02, WXY+13, 
WJB14, WML17, WWH+17, XX16, 
XZNX08, WXH15a, WXH15b, XBJ+16, 
XTXH13, XH013, XH015, XTHD10, 
XLL11, XLM+12b, XSYY03, XLWJ16, 
XVC17, XSTZ10, YJ97a, YJ97b, YLSQ13, 
YK08, YKS03, YL10, YGL13, YLW+14, 
YRL16, YPL+17, YLJ+17, YLW07, 
YJC+16, YCMX17, YZS13, YWW+15, 
YQH16, YPL13, Y09, YK14, YJHG06, 
YC12, ZYK07, ZJL+12, ZY05, ZY13, 
ZLN+13, ZGWW14, ZYW+14a, ZWFW15, 
ZG+15, ZQXZ16, ZD16a, ZYL+17, 
ZJL+17a, ZMM08, ZL13, ZL14, ZZJ+16, 
ZYW+16, ZYT+15, ZWX06, ZL07b, 
ZLKK07, ZH05, ZH07c, JZWX08, ZFC+10, 
ZCX+14, ZL05, ZCYY08, ZD16b, ZS0A10, 
ZC098, ZFF16, ZBK+15, dSLMM11, BW94, 
BP94, BAAT16, CR94, CH92, CTC93, DK92, 
DD95, DI95, EALM15, FHT03, GDB93, 
HDL+15, HMR94, JF94, KLL+17, LB94, 
LSL14b, MXEN94, MB02, NE93, RJ94]. 
Based 
[SMBT90, SSSG91, VJ93, VJ94, WDL+17, 
XWS17, YK92, UBC13, DMTB93]. 
Baseline [YW05b]. Basic 
[CHB98, DCF95, NO98, WS98, YN00]. 
Basic-Cycle [CHB98]. basics [PK92]. 
Basic [CXP09]. Batch [CSW+12, KMM13b,


[CSR+17, IBC+11, ZYL+16]. Bluetooth
[LSW04, TSK06]. Body [CH13, LZCK14, RQZ+16, ZWWF15, ZQH13]. Bodyguard
[FDFZB13]. BON [BBR07]. Boolean
[CT97]. Boost [CW06, HWQ+15].
Boosting [FLMD02a, FLMD02b, HPR17, HWS16a, LCY+17]. Bootstrapping
[MCL+07, SAH15]. Borrowing
[EKOAW02]. BOT [LMPR12]. Both
[CBE93, NZWL14, TCS97]. Bottleneck
[BP98]. Bound [BDvD98, Che11, CBF+17, HTZY17, HCYW+17, LZ10, WYX13, XCY+15, ZLN+13, EA93, YD94a].
Boundaries [DRK11, WF94].
Boundary [LCN+07, WJTZ14].
Bound [LZ02]. Branch-and-Bound [CBF+17, YD94a].
branch-and-combine [UEA95].
Branching [Lee95, YLSQ13].
Branching-Router-Based [YLSQ13].
Breadth [BBM16, SVP08]. Breadth-First [SVP08].
Break [JBW+08]. Break-In [JBW+08]. Breaking [LKM10]. Bridge
[LY+15, EF96]. Bridging [AAP+17].
Brief [YZS13].
Broadband
[GI11, KBS11, LLK13, SA09]. Broadcast
[AMN+16, BV10, BDD+96, CCFS11, CCY96, DW04b, GP03, HK95, HWI12, JLM+12, KH04, KLS00, MSMA90, MQ97, MR16, NOS99, NOZ02, SR98, SPS98, SLM+10, SLFW06, SPC+02, TJO8, Tou15b, Tou15a, jTM96, THT+97, WTL+14, XL16, XTL06, YW02, ZD12, ZLZ+14, ZL05, CYW94, LS94b, LG90, jTM97, VB03, XUAS99].
Broadcast-Based [KH04].
Broadcast-Efficient [NOS99].
Broadcasting [Agr14, BNN99, BBG+95, CFKR98, DW06, FCD+13, HK98, ISRS06, LWS04, LC10, PC96, PS96b, SWC95, SSZ02, Sto04, TWH99, VB95, YW10, BLO+94, CCCC90, LA93, MS92].
Broadcasts [BLMR05, VB96, ST93].
Broker [DZHG04, TKR14]. Broker-Less [TKR14].
Brokerage [WNLL15].
Brokering [BGJ06].
Brooks [Kum14].
Browsing [LA04, SLLZ16, ZHZC15].
Bruijn [BCH94, FMY+18, HW97].
BSN [LQK+13].
BSR [Sto96, UXAS99, XU01].
BT [DR16].
buffer [LC11b]. Buffer
[CY06, CCJ02, DSJ16, GLV06, LN17, NF10, Par01, SML13, TLH+14, VV99, WYX13, YZC08, ZCL04, ZFF16, DY93, MS93].
Buffered [CCQ+05, CCLW11, GLS07, LKK95, LY11, Mha09, XHC16, MD06].
Buffering [CZJ12, LWY96, MBL06, ZY06].
Bufferless [SKL+15]. Buffers
[MM12, LW14, WHM09]. Bugs [LPZ12].
Building [BK09, FKMC15, HLL09, LNX07, NZM+16, YN00, ZMTL15, ZLL+17b].
Built [CXP09, WS03]. Built-In [WS03].
Bulk [FH03, RRX09, XYW03, ZGH14].
Bulk-Data [ZGH14]. Bump [TLJ+14].
Burrows [WH16]. BURSE
[YLZ+15b]. Burstiness [ZQL+16].
Burstiness-Aware [ZQL+16]. Bursting
[Zon14].
Bursts [LVD11].
Bursty [MTDD17, WMLJ12, YLZ+15b].
Bus
[AV96, CG08, CS97b, DSO02, EAK07, FYS05, GP99a, HWZE10, 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
ZYQ+14, ZSW+15, ZQG16, ZWLW16, ZCG+17, ZJL+17a, ZL+16, ZYW+16, ZXL+17, ZWZ+13, ZYW+17, ZLDC15, ZL+16, ZLLW16, ZJ+16, Zon14.

Cloud-Backed [CSC16]. Cloud-Based [HLW14, MS12, XBJ+16].


Cloudde [ZL+17]. CloudFog [LS17b].

Cloudlet [CCYC16, XL+16].

Cloudlet-Based [CCYC16]. Clouds [ALZ17, BLLP15, CB14, CPT14, CZQ+17, CRZ15, DNW+16, DW13a, DG15, GS17, HSC13, Jia14a, LPP13, LMZG15, LH16, MT+12, NMG15, GPG+17, RG17, RSN14, SWL17, SCJ+17, TRD13, VRD17, WTV13, WLL15b, WUI+17, Wu14, WWL+17, WIZ+17, XLLW16, WYW+17, ZQL+16, ZHCL17, ZW+16].

CloudScout [YZT+17]. Cloudy [TUS13]. Cluster [AAB+00, FHW11, FHBJ97, FG06b, GB06, HCC06, HPH+12, HWNS15, HJH02, JRK01, KB03, KLH07, KCD07, KWOA05, LNA+13, LN17, LSW17c, LLG14, MB12, MSM06, NGB+05, OXL06, RNR+03, SWL17, SC05, TMMN15, TSMR07, VVR07, WBR11, XCZ02, XHL+11, ZSMF01, ZWWF15, ZCG+17, ZN04, ZJWX08, Zou14, AT07].

Cluster-Aware [ZG+17]. Cluster-Based [FG06b, GB06, HCC06, KCD07, LNA+13, LLG14, NGB+05, ZWWF15, ZJWX08].

Cluster-Head [TMMN15].

Cluster-on-a-Chip [MB12]. Cluster-Tree [HPH+12]. Cluster/Grid [VVR07].

Clustered [AF05, BF96, CB05, CLJ11, DHBB12, HÖD99, KP12, LHL17, PPS+17, PSS05, SJd+09, SLW15, WWL14, YGE06, ZRS+05, ZH08]. Clusterer [WR09].

Clustering [BMPP06, DAMK06, DO13, GRS99, GBP17, GV15, HP03, JY15, JJW11, KABK03, KH16, KB06, Ra05, RGL05, RS91b, SYC03, SKA15, THE+15, WXZ+14, WSS15, XJ14, YN17, YYY99, ZYW+16, GY93, PLW96].

Clustering-Based [JJW11, KH16, ZYW+16].

Clusters [A04c, BBK17, BP06, CdMB05, CRS06, CAJ+16, CZT+17, CRG+17, CZL+18, CJPW06, CHPY17, DDV+07, FYP07, FB01a, GKK05, HLQ+15a, HLQ+15b, JZ04, JNL+15, KOKA11, LZ12, LM17, LLY16, LLH+01, LS17c, LDS05, LNE17, Man16, MAS+07, MVML11, MTY+12, NZM+16, Pan14, uRLP17, RK08, RGLDM17, dOSMM+16, SJVR15, SH95a, TMJ14, US04, WW11, WCD+15, XP12, XCZ04, XQ08, XLY+17, XL17, XZZ17, YTM16, YKDV02, ZM13, ZLW+14, ZBS15].

CM [DCSM96].

CM-5 [DCSM96]. CMP [APM912, APG12, CASM07, FPGAD08, HKS+07, IT07, JHR+14, SSP+09, ZJS12].

CMPs [CH+07, DK17, EG+17, FPGAD10, AFA12].

Co [GHZZ16, HZJ16, JTS+11, LGJ16, TST+16, ZZZ+17].

Co-Located [LGJZ16].

Co-Processor [TST+16].

Co-Processors [GHZZ16].

Co-Running [ZSH+17].

Co-Scheduling [HJZ16, JTS+11].

Coalesced [HTA16].

Coalescing [AFT+16, GDM+13, OD93].

Coalition [DMD16, Tak14, YZ13].

Coallocation [BE07, SME10].

Coarse [AFAGR97, CA13, KL01, YLL17, YLL+17, YLY+17, DAF95].

Coarse-Grain [CA13].

Coarse-Grained [AFAGR97, KL01, YLL+17, YLLW16, YLY+17, DAF95].

Coarsest [RL98].

CoCloud [ECW+18].

Code [AAH15, CK08, DLZ+14, FGJ+15, GAK03, LT10, LT12, MM07, MLK15, Pre99, SF16a, TTG+15a, ZLL+17b, ZWL+16a].

Code-Based [LT12].

Codec [GIP+13].

Coded [CZT+17, FSSZ16, HWQ+15, HLQ+15a, HLQ+15b, KN16, LNK17, She14, SSF16b, SSLF17, ZLL17a, ZLX+14].

Codes [AGG15, CAZ04, CMB08, HTO6, KLS00, KBS14, LL17, LLL09, LC14, MQ97, SGGB14, WL08b, WXY16, X9B8, ZM13, ZL14, ZL96].

Codings [AJM12, HGY+14, LTW+14, ZY07].
Coding
[AJ95, AGG17, CL13, CL14, CHD+15, CWL16, CJHG08, CZLM09, EALM17, JN16, KLVK12, KKW13, KKW15, KL11b, LLLG13, LG13, LGYV14, LH17, LK13, MJ98, NL11, PPR10, TYLG13, TYG+14, WWL+13, WTL+14, WLL08, WXYX14, XSZ13, YY10, YY10, YWJJ11, ZJL+12, ZGXJ14, ZL11, Kop94].

Coding-Aware [TYLG13].

Coding-Based [AJ95, AGG17, CHD+15, KKW15, LLLG13].

Coefficient [EALM17, YZJ+12].

Coexploration [LLCH12].

Coflow [LYZ+16].

Cognitive
[AJP14, CJI+14, CLM+15, DWX14, HWC+14, JZY+15, LCL+14, LLCL12, MS13b, Mis14, WJTL13, XJL+14, ZYJ+14].

Cognizant [ZSB+13].

Coherence
[CL05, CH04a, CY00a, CY00b, CRD11, FPGAD08, FPGAD10, GCCC+04, GP99a, KPKH16, LCL+14, LLCL12, MS13b, Mis14, WJTL13, XJL+14, ZYJ+14].

coherency [AH91, DY93].

Coherent [MKW+14, PNZ+02, RH16].

Collaboration [ECW+18, KyK09, SLG10, SGB18, XXLZ16].

Collaboration- [XXLZ16].

Collaborative
[BR507, BZA10, CHK07, CL09, CC15, HFC+14, HL12a, LZR09, LCL+14, LC11, LS14, MTM02, MM10, SLLZ16, Sun02, SS09, WXL10, WUM10, XSZ13, ZFG+14, ZCZ+17, MCMR12].

Collecting
[KK93b, XHL+15].

Collection
[KK93b, XHL+15].

Collections
[KK93b, XHL+15].

Collectives
[KK93b, XHL+15].

Collectors
[KK93b, XHL+15].

Collector
[KK93b, XHL+15].

Combining
[AHSK17, AFT+16, KGS94, LK95, ME15b, LS94a].

COMIC
[YZL+15].

Commercial
[Bor00, FF13].

Commercial [Bor00, FF13].

Commercial [Bor00, FF13].

Commerce [WMGA15, ZWX06].

Comment
[CL97, ST04, XWS17, YMP08, YP98].

Comment
[CL97, ST04, XWS17, YMP08, YP98].

Comments
[CL97, ST04, XWS17, YMP08, YP98].

Commensurable [SS08].

Common
[CJG99, BC92, LR93].

Color [Has16].

Coloring [CH13, HS03, JBW+08].

Coloring-Based [CH13].

Colorings
[LHCM+17].

Columns
[BOPZ04].

COMA
[YZ95].

Collaborative
[HC99a, QFZ215, YG06].

Combine [BNBH+95, BDD+96, EAK95, JT97, UEA95].

Combined
[AS99, KHK15, MRT06, WSB09].

Combining
[AS99, KHK15, MRT06, WSB09].

Collaborations
[LTW+14].

Collaboration
[BR507, BZA10, CHK07, CL09, CC15, HFC+14, HL12a, LZR09, LCL+14, LC11, LS14, MTM02, MM10, SLLZ16, Sun02, SS09, WXL10, WUM10, XSZ13, ZFG+14, ZCZ+17, MCMR12].

Collecting
[KK93b, XHL+15].

Collection
[KK93b, XHL+15].

Collections
[KK93b, XHL+15].

Collectors
[KK93b, XHL+15].

Collector
[KK93b, XHL+15].

Collective
[KK93b, XHL+15].

Collectives
[KK93b, XHL+15].
Tsa03, TG96, TG99, VRKL96, VS15, WSC+14, WCDY06, WMLJ12, YW04, YN17, YDC+17, YMG03, YLT15, ZS+11, ZS98, ZHQ12, AS92, BMG94, Bi94, GR90, Gup92, KSF94, LC91a, LR93.

communication [LN93, MXE94, NZ95, RSV90, RWF94, S994, SC93, TC93].

Communication-Aware [GDK09, JKP12, YN17].

Communication-Efficient [YLT15, LC91a].

Communication-free [CS94].

Communication-Induced [HMR99, TKW98, Tsa03].

Communication-Optimal [YDC+17].

Communications [BHK+97, CJW16, CDD+15, GCT90, GBC+07, GZX14, HCYL06, LAK11, Li03, LA12, LLL+12, PDFJ13, SO95, SJM09, XLM12a, YL08, Zhao14, QM94].

Communicators [DFKS01].

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

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

Community-Based [BJ13].

Compact [MBW02].

Compaction [BOC09, TC98, NE93].

compaction-based [NE93].

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

Comparator [CBE93].

Comparing [DD17, PBA03, WGP11, AGE94].

Comparison [BMPP06, Di17, DvdMK09, EN12, Fan02a, Fan02b, GB00, ML06, SZ03a, SPF99, TOS07, WKK17, ZDL07, BL91].

Comparison-Based [EN12, ZDL07].

Compartmentalized [Lee06].

Compensation [ZWL17].

Competition [CRZH15, CE10].

Competitive [WH98, XLY+17].

competitors [OD96].

Compilation [Agr98, KCRB03, MGS12, PSC+95, RSP02, SPF99, UZCZ97, FAM94].

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, McK08, MRH+16, NZP03, PZ+02, SJM90, SC+07, YLL+07, YYX+09, TMTH96].

Compiler-Assisted [CF01, LAMJ12].

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

compiler-parallelized [TMTH96].

Compilers [Ano97d, Ano97b, Ano97c, FS00, HCYL06, BE92, CS94, GB92, LYZ90, SL93b].

Compiling [KM91, LC91a, Pre99, RP94].

Complement [HWKH01, Van14].

Complete [CTS96, CW00, FLH13, FO05, Has16, LC96b, LVA+11, LG10, LXZB15, SY00, SJP01, TLGP97, CL93, FD94].

Completion [LGM+17, LLpC15, LL98].

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

Complexities [LC14].

Complexity [BBD00, CLS05, CWZ11, JTS+11, KKW13, KA99, NL11, SKJ07, SLS+16, THW02, YC95, ZCZF09, AB91b, CARW93, KST94].

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

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, DJLC15, HJS+11, HL09b, KKS07, KN12, PS08, RGK09, SCL+15, TCZL11, YW17].

Compositions [GvG06].

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

Compress [DC18].

Compressed [EAF00].

Compressing [TM11].

Compression [CMK+16, DC18, EALM17, KGK+13, KS06, MNN04, MV16a, NW99, Tan12, VPS17, WHB16, YKP08].

Compressionless [KLC97].

Compressions [Kla98].

Compressive [CIH13, LZF+15, LLH+15a, TVG13, XJ14, ZYT+15].

CompuP2P
Computation [BC06, BGO+96, CWL14b, CATC11, CKK+04, CPX06, CH08, Che15, CIH13, DGFHR03, DHTZ15, GM07, JKR01, JB01, KG17, HS03, LMLM13, LMF01, LCY+17, LDD17, MNS97, MSG07, NZP03, RJ05, SS96, SG16a, SHY14, Soh95, TZT+16, WHTH17, XQ17, XVC17, YTM16, ZGGW14, CWL92, Efe92, GG94a, GR90, WC01].

Computation-Efficient [XH08].

Computation/Compilation [CK04].

Computational [ATML08, AAB06, Ano05c, BGJ06, BP06, CB13, FLZ09, KA09, LS06, RD09, SVM07, SZ08, TSS+12, VVR07, WBO+01, WZGR10, XZNX08, WJNPS97].

Computationally [Ara08].

Computations [ARM15, BW96, BGOS97, BBP17, CT12, Chu95, DW10, GWS99, HWSX17, KCRK00, LRRV04, LT00, MR06, NO98, PM96, SZA11, SLCL+03, YF97, YXW03, ZGGW13, AMAM94, CNNS94, HE92, ML90, Nas93].

Compute [EK95, HNO98a, WV17].

Compute-Intensive [EK95].

Computer [BA97, BKF+16, BHL+07, CMVB17, CP17b, CV08, Ch95, GG95, JK99, LNK17, MA13, RJ99, SR91, SP03, TKC+15, Var01, WS98, WS00, vDSP96, CPA93, Don91, GG94b, NLN90, SC93, YK92, BG90].

Computers [AGWFH97, AFAGR97, Ano97d, Ano97b, Ano97c, BBC+95, EAMEG11, GKS95, HJZ16, Lee97, LI08, MT97, PZLS01, SGTP08, SW96, YFJ+01, ATG92, CCCC90, DK92, GK93, HISS94, HQL+91, JS90, KK94, KDL91, KLR94, SP93, SW95, WLR93].

Computing [ABE+11, AN94, ACM08, AAD08, ACC+17, AAB+00, Ano10b, Ano10c, Ano10d, Ano09c, Ano09b, Ano11d, ABTB16, ABC01b, ABP17, BKK11, BM12, BNTH+95, BH13, BM15, BWC+03, BFL+01, BEP14, BBL+16, Brn14, CS01b, CS02a, CHLZ13, CW02b, CPGT14, Che15, CLYR16, CLT+17, CY96b, C02, CDR15, DHTZ15, DÖ02, EBS02, ELX+11, FLP+07, GBD07, GDRS16, GG11, GSS06, HP14, HHM+00, HYC+12, HJH02, HKK+16, ITL17, IOY+11, JFP+17, JKR01, JRO+17, KKS07, KB03, KMM12, KMMR13, KMM13a, KL99, KSAE08, KWC11, KL02, LG08, LZ08, LTL17, LCG+16, LLL16, LSB98, LEO5, LS14, LNYX15, LSW17c, LM16, LNMA15, LWN98, LL13, LHC+17, LMT98, M05, MT02, MC10, MWZ+13, MX03, MBMC13, MV16d, MVML11, MBH+10, MRGR12, NLC12, ON02, OPM+13, PS08, PH11, PC05, PDH10, PH12, PS96c].

Computing [RFZ11, RMG14, RM17, RLVTMG+16, Ros03, RD09, SWT+17, SCL+15, SLR98, SC05, Sto10f, SZ03a, SZ03b, SP12, TSAL97, TS98, TKS11, TGV08, TF+16, TAKB06, THW02, TP14, VB95, VLR15, WNS96, WWR+11, WLL+15, WLL15a, WKL+16, WOT+07, WV00, WDL+17, XSC13, XLL11, XLH+15, XWL16, YK96a, YK96b, YDW+09, YJ13, YHC+13, YK03, YYY+11b, YLZ+15b, YL16, YY14, ZQL+16, ZWL16, ZTK17, Zha03, ZXL+17, ZS98, ZH07b, ZLDC15, ZP07, ZW02, CO95, CYW94, DGB+96, EA93, FA94, SR91].

Concave [ZWLW16].

Concealed [CLLS12].

Concept [CCJ02, KCN90a].

Concepts [LO95b].

Concurrence [AB91b].

Concurrency [AA12, GBD+13, GTH+17, HYC+12, KWH02, LPZ12, MLC+15, FHRT93].

Concurrent [AG96, Ant94, Ara11, EDO06, FCM14, GDJ94, HISS94, KMW95, Pan93, XR00, BCBZ92, CTC93, LNP94, TH93, VJ94, Gph93].

CondenSA [THB+14].

Condition [Dua05a, Dua96, VS11a].

Conditional [Cha11, CH14, CL13, HL09b, Lee95, LL12, LG15b, LAT+15, LKT11, LZX15, LZXH16, XS11, YLM+15].

Conditional-Fault [TKT11].

Conditions [LZ11, NX95, VS11b, WHH+13].

Conduct
Conference [YW04].
Conferencing [ZLCZ14]. Confidence [WHYZ10, YL10].
Confidence-Based [YL10]. Confident [DWLY15].
Configurable [DDY99, RSP02, SY00, ZGL10].
Configurated [ZDF+15]. Configurations [Add97, AAW+17, BYZ+16, BRX13, CHLZ13, CAKRY16, GKT+17, HDRS00, LAMJ12].
Configurator [ZLJ+15a]. Confirmation [CJW+15].
Conflict [KZW17, KB17, YYL+17, BR91].
Conflict-Avoiding [KZW17].
Conflict-Free [KB17, YYL+17, BR91].
Conflicting [ZLJL17]. Conflicts [CLL11, TAGAG13, YD95].
Conformed [PSK99]. Congested [hKY08]. Congestion [BLD05, CSH00, CY06, ESGQ+13, ESGG+15, FHI97, GW06, KZN07, LSC95, LCL+15, LA12, RGKS16, RHDL11, SX10, SP05, TLP16, TLM04, TR06, THL13, TCT16].
Conjugate [GKS95].
Conjunctive [SK14]. Connected [AD95, CL.00, CXP09, Chun95, CY96c, DWO4a, EHNS13b, GG95, HWC+14, JFP+17, KWL+09, Kla98, LW95b, LCG+13, LHYW15, LWLN97, LCD+17, MM10, MBM98, PZLS01, TKP00, WCY95, WYX13, WL00, Wu00, YNW13, dCVGG02, CCCS90, CT94, CS92, EF96, GG94b, MC93, PN93, SP93, TC94]. Connecting [Add97].
Connection [AM06, CFJ15, NSZ02, AS92].
Connection-Limited [AM06].
Connectionless [CHA07]. Connective [KH97a].
Connectivity [AYA09, AD09, BBCB15, HCS12, JLW+10, LBS01, LWZ+15, LZXW15, LXZH16, LWXS06, SRZF04, WMT+11, WJTZ14, ZH11, AHN95].
Connectivity-Based [JLW+10, WJTZ14].
Connectivity-Coverage [BBCB15].
Conquer [CPM07, LRTZ96, SZWX15].
Conscious [LZ11, VKS+09, XTHD10].
Consensus [AE12, CHCC14, CZL+16, CGKP11, DMR01, FIMR01, GBFS16, LC02a, MP91, NCV05, SCY96, TYK99, WCR09, ZGL+15, AB91a, Fu97].
Consensus-Based [CHCC14, FIMR01, GBFS16, ZGL+15].
Consequence [ZBK+15].
Consequence-Centric [ZBK+15].
Conservation [TSL07, WQZ+15, WW13].
Conservative [BT00, CW15, CN93, Nic92, WHL95].
Conserve [CDBQ12]. Consideration [CJH+14, SH96].
Considering [CY00b, KPC09, SZ95b, IC92].
Considering [Che16, YJC15]. Consistency [AK99a, CLS05, CLC+12, CH95, HK18, HBF12, HCJ+10, KKG15, Lee91, LXL08, LC15, LSL16, Qad03, RJ16, SHE10b, SL13, TC04a, TC06, TCC07, TXL08, TZ10, WDC04, WDH+16, XHL+11, LH94].
Consistency-Aware [LC15]. Consistent [AJF96, AEM17, GMS09, HMR99, HK06, MNS97, MG09, NX95, RS08, TG10, TPRH16, US3+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, wJNPS97, SHY14, Sto96, WC90, AHN95, EA93, KS91, VS96, ZA92].
Constant-Time [ACCP12, BGOS98, Ahn94a, Ahn95].
Constrained [BKS03, BBD00, BGOS98, CBF+17, CWK08, GB07, GAG96, HO99, JRP+10, KH05, KS08, 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 [ZP11]. Constraints [AA00, BRS07, BEDCR13, BB13, CC13b, CK08, DWW+11, GXW+17, GLV06, GLQL09, HCY+17, LT00, NLGQ14, RC95, RSG06, TYWL14, TCS11, TVRD17].
XTFC17, ZMLT13, ZYL\textsuperscript{+16}, ZL08, ZLP09). 
**Constructed** [ZLL\textsuperscript{+15}]. **Constructing** [BS14, HJPL14, JWJS14, KPK09, KWL\textsuperscript{+09}, KWH03, KH97b, LS96, LY14, ST99b, WCL97, WJ12]. **Construction** [AfAGR00, DWX14, DWY13, HY05, JVVAY05, Lai12, LC10, LCN\textsuperscript{+07}, PH96, TSK06, WKC12, XP07, YWD08, YCPC15, ZASA10, Sch91, You93]. **Constructions** [AM99]. **Constructive** [DR94, WLH15]. **Consumption** [BP98, CB16, CM10, CCD15, DSM14, KGKL08, KA09, LW15, LLpC15, NTKK15, ZS09]. **Contact** [CSY16, ZMF10]. **Contained** [ZS13]. **Container** [LCYW16]. **Containerized** [ALZ17]. **Context** [HV07, PD14, RSSC15, SS09, SJ14, WDOX15, YK03]. **Context-Aware** [SS09]. **Context-Sensitive** [YK03]. **Contexts** [BN12]. **Contextual** [JJ09]. **Contiguous** [ACS13, MLL14]. **Continuous** [BRR12, BV05, DW\textsuperscript{+15}, Gon08, JCL12, JCW\textsuperscript{+12}, JN08, LL02, LCL\textsuperscript{+16a}, MTDD17, SBK02a, SBK02b, XRY09, ZT14, ZTH17, ZT16, HN93]. **Continuous-Media** [BV05, LL02]. **Continuum** [AD90, LZW14]. **Contrast** [SZC\textsuperscript{+17}]. **Contribution** [NN10]. **Contributory** [AKNR04]. **Control** [ASB02, ANKA99, A11, AA12, BKY15, BÖ98, BRSS08, BLDO05, BG09, CWYZ09, CTX\textsuperscript{+12}, CSP13, CCL13, CS02b, DWX14, DDY99, DWX09, DW\textsuperscript{+11}, DF99, EHXX10, ESGG\textsuperscript{+15}, GLJ\textsuperscript{+15}, HIL\textsuperscript{+15}, HY02, HN11, J07, J11, JXT\textsuperscript{+04}, KWH02, KL02, LJZA04, LZ12, LGJZ16, LLY04, LL07, LWS04, LH06a, LXXH16, LH06b, LZN10, LTM11, LZZ14, LWZ\textsuperscript{+16a}, Lop02, LWK05, LLA\textsuperscript{+06}, LGG\textsuperscript{+14}, MGZN07, MWJ\textsuperscript{+14}, MT15, MSB11, NW98, NTK\textsuperscript{+15}, PK99a, PH11, Ram99, RLD03, RSN14, RNK03, SRT96, SS12, SX10, SCC11, SG14, SFW06, TB93, TLM04, TCMRP17, TPH13, TK12, TSJ07, TK96a, WJLK07, WCH\textsuperscript{+08}, WCF10, WMW11, WW11, WWCZ11, WCLK12, WD06, WZLC15, XHYL05, XL04, XLM\textsuperscript{+11a}, XYJ10, XLM\textsuperscript{+12b}, YJ14, YJR15, YLH\textsuperscript{+16}, YXW03, YRL11, YXG12, ZJLS12, ZL07a, ZL07b, ZZ12, ZWWF15, ZWY\textsuperscript{+17}, ZJLG14, ZLZ\textsuperscript{+16}, ZHCW12, Bir93, Dal92, FHT13, NSD03, SS90]. **Control-Based** [RLD03, WCH\textsuperscript{+08}]. **Control-Flow** [NSD93]. **Control-Intensive** [LWZ\textsuperscript{+16a}]. **Control-Theoretical** [ASB02]. **Controllable** [RAHM05, ZLDC15]. **Controlled** [PNAK11]. **Controller** [BCTB13, HY07, WOT\textsuperscript{+07}]. **Controllers** [CH07, GKL17]. **Controlling** [TF01, THB14]. **Controls** [RAS17]. **Conventional** [KET06]. **Convergecast** [FQWL12]. **Convergence** [BCVCV05, BKB96, HPT04, HH05, Kin06, dBG98]. **Convergent** [LLL\textsuperscript{+14b}]. **Conversation** [WF94, YK92]. **Conversion** [ZY04, ZY06]. **Convex** [BGO\textsuperscript{+96}, GCZ15, HNO98a, LWJ\textsuperscript{+15}, TKP12, AD98]. **Convolution** [IG11]. **Convolutional** [ZL14]. **Cooling** [ZT15]. **Cooper** [LNK17]. **Cooperate**

Coprocessors [LLH+15b, KSWR03]. Copy [DMS+12, VMB17, WX15, WWH15a, XWH15b, LG09]. Copy-Back [WX15].

copying [IT93]. Coral [CSC16]. Corasick [TVC12]. CORBA [AFM02, FWDC+10, LNYY03, MFLX01].

CORBA-Based [AFM02]. Core [AA12, AA17, AFMM17, CCKF15, CGM+07, CCC+16, CRC+17, CLL+17, CHJ+07, DMCN12, DW03, DZHG04, GZV+15, GS03, HT16, JZX+11, JZL09, KCRK00, KAA16, KPKH16, LLN16, LRG99, MGZ07, ME15a, MDM13, PCL15, PRS+11, PJAGW14, QF14, RRM+15, RGRM14, RAG10, SEAH16, ScFRd15, SAF16, SL14, SKK16, Wan98, WFW+17, WFS09, YLJ+17, YCMX17, YN17, ZJL+17b, ZJS+17, ZCXF16, ZWL17, KLL+17, YSS+17].

Core-Based [JXX99]. Cores [BBKS+17, MMNN16, Sib12]. CoreTSAR [ScFRd15]. Corona [BB+09]. Correcting [KLS00, KBHS14, XB98]. Correction [Ano99g, Ano99f, Ano99h, Ano11e, CS02a, DPS96a, LMR10, MBW02, MTM02].

Corrections [Sto04, ME93]. Correlated [HP14, HKA12, MM07]. Correlation [CJ16, LWP07, MFO+13, MAJ+07, SHT03, TJJ+14, WYX+16, YLL+17, YZJ+12, ZWX+13, ZFG+10]. Correlation-Aware [YL+17].

Correlation-Based [ZF+10]. Corroboration [OMMZ14]. Corrupted [HZ97]. Corruption [BBGD+17, DC16]. Coscheduling [FFPF05, SL06]. COSE [HL12a]. cosine [MM96].

Cost [APG12, Ane12, AAB+00, ARM16, BFFG11, CP17a, CJD12, CH98, CZLM09, DWT+16, DWY+11, DWY+13, ESG+15, FYH+15, Frel13, GG09, GvG06, GMCB01, GF13, HWL+17a, HGL+16, JLF03, KB03, KTT11, LW09a, LCL13, 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, XXZ03, XBZL17, XDMZ17, XCZ+15, YW05a, YTH+11, YHS+14, YZL+15, YJC15, YJG15, YSG+17, YLY+13, ZS13, ZL+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, YTH+11, ZLN+13, ZDM+17].


Costs [ABK98, Dan11, KDW01, KM02, SAA17, SR98, SY98, TF96a, WUH+17, Bil94, Gup92]. Coterie [HY01, HY05, NM92]. Coteries [BI95, HY97, HY01, HY04, KH97b, 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, HKy+16, JLJS09, MVM11, ZWL+16b]. Coupling [BCQ+10, YD94b].
Coupling-Based [BCQ+10], COUPON
[ZMTL15]. Covariance [XHG15, LH93].
Cover [Amm12, MM10].
Cover-Sense-Inform [Amm12]. Cover1
[Ano12d]. Cover2 [Ano12e]. Cover3
[Ano12f]. Cover4 [Ano12g]. Coverage
[AD09, BBC15, BC5B09, CMC+15,
DWLY15, GCN+14, HCS12, HCY+12,
HCL+12, HA10, JZH+14, KZLL14, LVA+11,
LZ1+15, LXW06, LM12, LDNT13, LWZ12,
MLT+13, RLM+07, WT08, XLP06,
YPL+17, ZYW+14b]. Covered
[Amm12, FG06b]. Covering
[ERS13, GJLZ12, TF96b]. Covers
[PZL10]. Covert [ZSW+15]. CPS
[PZL10, Ano11c, Ano12h, LTW+14,
TWW+15]. CPU
[BBK17, KLL+17, LWC+17, PD14, US04,
VNA+16, WRB11, XZC+15, ZZH+17].
CPU-Bound [XCZ+15]. CPU/GPU
[ZZH+17]. CPUs [SL06]. CRAP
[KHWT95]. Crash [RCS01, VJA97]. Cray
[VHSM12]. CRCW [WH03a]. Creation
[LLG13, MKH91]. CRED [XALS17].
Credibility [LTBN+12]. CRESP
[CPTG14]. Criteria [LT16, Tc13]. Critical
[A1N12, AD09, GJZ12, HK06, Hol98,
KA96, RL1K17, XTL06, ZLJL17].
Critical-Path [KA96]. Criticality
[HTZY17, LGOB17]. Cross
[AKP14, BZA10, CLM+15, DAA97b,
DZL15, ECW+18, SF10, THL13, ZSW+15,
Z/CX16, Z/CX09, Z/LS14]. Cross-Cloud
[DZL15, ECW+18]. Cross-Core
[Z/CX16]. Cross-Domain [SF10].
Cross-Layer [AKP14, BZA10, CLM+15,
THL13, Z/CX09, Z/LS14]. Cross-VM
[ZSW+15]. Crossbar
[Mh09, WL00, TC93, YC93].
Crossbar-Connected [WL00]. Crossed
[CSH00, Fan02a, Fan02b, FLJ05, LMLM13,
Wan08, Wan12, Ef92]. Crowd
[CTL14, LLZ+12a, TNLM17, RSSC15].
CROWD-PAN-360 [RSSC15]. Crowds
[VZ+12]. Crowdsourcing [DLZ16,
O/K+16, RSSC15, ZYZ+14, ZYW+14a].
Crowdsourcing-Based [ZYZ+14a]. CRS
[WXLY16]. Cruising [ZHL+15].
Cryptographic [SP15]. Cryptography
[ARM15, BRTM09, Ep05]. Cryptosystem
[CCT+14]. CSI [Amm12, WXY+13].
CSI-Based [WXY+13]. CSMA [RMM16].
CSMA/CA [RMM16]. Cube
[B98, CL00, Ch08, CVY66, HGC05,
JYAA05, Kla98, LCRW98, LL12, LMLM13,
LY16a, FW99, FN93, SCL00, TLM04,
TF96b, Wu98, CW00, DAA97a, Ef92,
KP99, MC93, OC93, ÖD96, PK99, PG07,
SG94, SH94a, TC94, ZL96]. Cube-Based
[LY16a, Wu98]. Cube-Connected
[CL00, CY96c, Kla98, MC93, TC94]. Cubes
[CSH00, 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, NSL16, WJB14, vdLJR11].
CUDAAlign [dOSMM+16]. Curious
[XAG17]. Curve [ARM15]. Curves
[GM97, PB96]. Customer
[AHS+16, WWL+15]. Customer-Provided
[WWL+15]. Customers [GP12]. Customizable
[KGR16]. Customized [BJM+05].
Customizing [HSH+99]. Cut [BCSK12,
CFKR98, Dua96, KP01, QNR99, ZGY15].
Cut-Through
[CFKR98, Dua96, KP01, QNR99, ZGY15].
CU TBUF [ZFF16]. CUTS [NZW14].
Cutting [QP+17]. Cyber
[An08c, An011c, CTX+12, HGY+14,
HWNS15, LQY+12, LCSC12, MV12, RXD12,
TGV08, YQZC12, ZYL+17, PKL+12. Cyber-Physical
[Ano08c, Ano1c, CTX+12, HGY+14, LQY+12, LSC12, MV12, RXD12, TGV08, YQZC12, ZYL+17, PKL+12. Cycle
[CH15, CHB98, GW06, IMH12, LH05, Ros02, RH04, XWH15b, ZKB08, SKF94]. Cycle-Stealing [Ros02].
[GCN+14, HCS12, JLM+12]. Cycles [BT98, CL10, HCH99, Kla98, LW95b, LKM10, LHJ12, MS03, Wan08, MC93, TC94, YM95].
Cyclic
[DDP+98, GSC98, GS11b, HW99, LR99, LW99b, MJRS06, PPR99, PD99, TG99]. Cyclic-Cubes [cFC98, HWSH00]. Cycling [Li14b].

D [CCLW15, GRUMG17, AAB16, AVA+17, BKF+16, CLHW13, CYY00, DS05, GR90, Has16, HWZE10, JKA07, KGI17, LMTN94, ST9a, SY00, JAM12, LG92, LCL03, LH12, LS17c, TC94, YM95].
DaAgent [MX03]. Dags
[KY97]. DAG [BOC09, C10, C16, KLH07, KGS94, MWZ+14, MS94, WSG01]. Daisy [VS04].
Dark [LODB17, WFF+17, YLY+17]. DASH [LJL+93]. Data
[AHSHK17, ASC+14, AKN95, AMY09, AM97, ACNP11, AFT+16, AM06, AB14, AKS04, AA14, AEM17, BM12, BG13, BeFPGM08, BH13, BB13, BBGD+17, BW96, BE98, BSM+11, Bru14, BAAT16, BSL+17, BZBP10, CGS+15, CJH+14, CWL+14a, CW2a, CDBQ12, CHC04, CZZ+16, CS97a, CL09, CHTW12, CLLS12, sCCyW14, CL14, CYX15, CZe+17, CHW+17, CTL+17, CQZ+17, CMK+16, CY00a, CIIH13, C7T+14, CHA98, CSR+17, CJPW06, CN02, CN04, CGM05, CAZ04, CSR07, CACKY16, CWC+13, CTP+17, DGC17, DJY97, DLZH16, DRRCB18, DGFRH03, DWW+15, DC16, DCA+16, DZLC15, DY16, DY17, EHWX10, EBS02, EDO06, EVW07, ELX+11, FC10, FCD+13, FGJ+15, FYH+15, FGE14, FRV+16, GFL15, GXW+17, GKL+17, GAL01, GLY07, GETFL14, GLV06, GYX+10, GGI1, GZ+15, GTT+17, GIPPM+12, GF13, GGF+14, GHL14, GXZ+15, Guo17, GSS86, HV07, HOZ12, HJY16, HQL+91, HJPL14, HCG+15]. Data
[HWS16a, HWL+17a, HLCB+17, HCY10, HBF12, HHG5, HZ96, HC14, HWQ+15, HN11, Hur13, IBC+11, IJL12, JSMK11, JDB+14, JGG+11, JLCJ12, JLDC05, JZW+17, JWW11, JYH05, JRO+17, Jun17, KJ04, KCS+99, KCW09, KCW11, KAV+17, KAY+06, KXL+14, KPG+12, KCP16, KET06, LMM18, LAV03, LM17, LGD14, LC95, Lee97, LKE16, LMD16, LR99, LSC07, LXH11, LAM12, LGX12, LLL+13, LCS14, LWZ14, LWY+15, LLGI15a, LYY+15, LYY16, LRYJ17, LGM+17, LLY+17, LWZ17, LCL03, LT12, LSI7c, LRS02, LWP07, LZW13, LZZ+15, LLH+15a, LHWY15, LSC16, LNK17, LN17, LLZ+12b, LCA13, LLG14, LTMD11, LY+16, LGW+17, MY07, MIL14, MP17, MNG+15b, MTDD17, MDZC14, MP16, MV12, MNN04, MV16a, MBV11, MBV3, MBH+10, MTL95, NZP03, NNKL13, NSD93, NCM+17, NTW111, ON06, OXL06, PK99, Par95, PHP03, PYHY16, PD14, PRR+16, PC05, PG16, PP96, PS03, PSC+95, PPBSA97]. Data
[PLT00, PK04, PW95, QFZ15, QGPZ13, uRILP17, RKKH06, RSB97, Rao14, RLG15, RZh+11, RZW+13, Ren14, RGLDM17, RD98, Rob04, R05, RSN14, Sab00a, SF08, SML13, SMS+13, SKB04, SMTZ17, SR17, SLC+03, SSF16b, SSW+17, SP15, SS17, Swb05, SPF99, SF10, TS98, TKS11, TX08, TGV08, TG13, TFW9a, TT+00, Tic14, THB+14, TP13, TPR16, UD+17, VM17, WWR+11, WWL11, WMX12, WC12, WJTL12, WCLK12, WVT13, WXX+13, W13, WZ14, WMZ+15, WWZ+16, WK11, WDH+16, WLL10, WCF13, WSSZ13, XNL16, XWSW16,
XCZ04, XL04, XRY09, XSZ+10, XBZL17, XS10, XWJX15, XDMZ17, XTL06, XLM+11b, XSZ13, XLSR13, XHQ+15, XFL15, XALS17, XL17, XQZ17, Yan14, YNW13, YJ13, YJ14, YYY+14, XYWX14, YJR15, YLZ+15a, YLC+16, YHS+14, YGL+15, YWW+15, YYY11a, YYY+11b, YK08, YRL11, YXG12, YQLS14, YJC15, YJCQ15, YQ16, YYY+13, YWZ17, ZJL+12, ZGH14, ZS09, ZZ7+09, ZZC12, ZLN+13. 

Data [ZLZ+14, ZCJY14, ZYLC14, ZRTL15, ZWL+15, ZWL+16a, ZYL+17, ZQWL17, ZDM+17, ZT13, ZLK+16, ZRQA14, ZYT+15, ZMW17, ZWY+17, ZH98, ZPY06, ZHAY12, ZJ16, ZGBK16, AB91a, CS94, DY93, EC93, GD94, GB92, HN90, KN95, KCN90a, KCN90b, KG94, LH92, LY90, RS91a, RST95, SMS93, SB94b, TB93, TT94, WYDT93, WD93, WT92, HSWB07]. 

Data-Centric [AS9+14, GHL14, PG16, SMS+13]. 

Data-Driven [KET06, PK99a, XLSR13]. 

Data-Flow [CS97a, CY00a, EG93]. 

Data-Gathering [ZS09]. 

Data-Intensive [HC14, KCW11, LS17c, MB9+10, ON06, OXL06, XCS04, ZL+16]. 

Data-Parallel [FGJ+15, GT7+17, GSS96, JSK11, LC95, RGLDM17, SPF99, HQL+91]. 

Database [DRS15, FC100, XCZ+15, ZBJ95, GD94, Omi90, TB03, Var93]. 

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

Datacenter [AW+12, EKNS17, LHY+17, YMHL16]. 

Datacenters [LGJZ16, LSC16, LSL+17, XBLZ17, YPL+17]. 

Dataflow [BG90, EJGYA14, PBD+13, WZL+16, WM18, AM93, LEC91, LHS92, PAM94]. 

Dataflow/von-Neumann [EJGYA14]. 

Decentralized [BCVCV05, BR07, Che15, GZZ+13, HSMY12, LC02a, LT10, LDZJ15, RGL05, RSLN14, SVM07, SK02a, SK02b, Sle10a, TLL+16, WJL09, WZ09, XZ+13, YLT15]. 

Deciding [Ost90]. 

Deciding-Making [LJ15]. 

Decisions [AKR16]. 

Decomposed [CDR98]. 

Decomposing [LVD11]. 

Decomposition
Decompositions [JHR15, PD99].
Decoupled [CSW+17].
Decoupling [GBC+07].
Decrease [Dan11].
Deduplication [HL12b, Li14a, LLC+15, LCYW16, LLI+14b, LXL+14].
Dedupped [YZHZ17].
Deep [CSR+17, GR06, YP13].
Deeply [TLP12, ZMP07].
Defending [CDS15, QLC13, SX03].
Defense [CS05, SILJ11, WXTL13].
Deferred [DYJ97, WKK17].
Deferred-Update [WKK17].
Deficit [MMACS10].
Defined [HGL+16, MM96].
Deflection [BC95, FR96, Kuc01, LLS+15, XLT+14].
Deflection-Routed [FR96].
Deformable [HKE+16].
Degradable [JWJS14].
Degradation [YJ97b, HW91].
Degree [BEDCR13, CL97, EF95, HALT95, KMM13b, LSW04, LMSRSR13, LY14, TFKN17, WMN09, YV98, PN93, VS96].
Degree-Dependent [LY14].
Degrees [cFC98].
Delaunay
[LCWW03, LSW04, SZ12].
Delay
[ANN+13, AH06, BRS07, BGM97, BC95, CS01a, CL17, CSY16, CCCC14, CLSZ12, DF09, DOLG16, EHNS13a, FYH+15, Fu97, FQWL12, GJLZ13, HL12b, JZY+15, LLY04, LAV+10, 1CZZ13, LW12, LLA06, NTK+15, PKCB11, PLZ14, PNAK11, RBSS11, RS12, RKKR17, SJKC06, TYK99, TSJ07, WBP11, WYW13, XLM+11b, XGZW14, YHS+14, YXG12, YJCQ15, ZGH14, YZC12, ZMLT13, ZDG+14].
Delay-Aware [HL12b].
Delay-Bounded [LAV+10].
Delay-Capacity [WBPF11].
Delay-Controlled [PAK11].
Delay-Efficient [XLM+11b].
Delay-Optimal [CS01a, Fu97].
Delay-Tolerant [NTK+15, XGZW14, ZDG+14].
Delayed [LCYW16].
Delays [DHP+07, GRT97, VRKL96, VS15, BGM94, BC92, RS94].
Delegated [Ara08].
Delegation [FGLP10, NLC12, XWLJ16, XAG17, XWS17].
Delegation-Based [NLC12].
Deletion [QZW14].
Deletions [Tse13].
Deliberate [WLH+15].
Delivery
[AKT+15, BV05, CLB07, CE10, DHN95, Gon08, LW14, LXL06, NFFK14, SL01a, TC04b, TCS13, WHL+15, XHYL05].
Delta [ZGGW14].
Delta-Based [ZGGW14].
Demand [CE17, CZW14, CQLM09, HL09a, ILL07, JGA08, KCK14, LTY+14, LTC16, LFLW10, LSY09, NSH15, SK02, WL08a, XTL06, YQH16, ZL+14].
Demand-Side [YZH16].
Demands [XZC02].
Demonstration [GB92].
Denial
[CPM07, SL09, TJH+14, XSTZ10].
Denial-of-Service
[CPM07, SL09, TJH+14, XSTZ10].
Dense [FGEL14, Tou15b].
Density
[AD09, WCF10].
Departure [CHL09].
Departures [LW14].
Dependability
[dCCF15, PPD03, ZJLS12, DK92].
Dependable
[Ano98c, ABC01b, FLS17, HSH+99, PABD+99, SR99, VMN+16].
Dependence
[BE98, KAC+15, LP06, PP96, PK04, TN93a, KKP91, LYZ90, SF92a, VJ93, WT92].
Dependences [PW95, XCO1, KS91].
Dependencies [SML13, ZGKB16].
Dependency [CTC93, TKW98, ZYT+17].
Dependent
[AOW+12, CAS07, Fre13, LY14, SP03, AT07, OSS93].
Deployment
[CBM+07, CCS+12, DRL+16, MVML11, SAM14b, SKCL09, SHX+10, WT08, WYL11, WSWY15, YLW07, YG08, ZYW+16].
Depth
[CS90, HH13, Hen14, PWW00, FHT93].
Depth-First [PWW00, CS90].
Depth-Optimal [HI13].
Deregulated
[Ren14, ZCJ14].
Derived
[JB+14, WL97].
Deriving [Abr97, XP07].
DESCEND [Nas93].
Description [QS03].
Design
[AVA+17, ANKA99, AS96, ABS01, AKP14].
Design [ZBS15, ZLL15, ZD16a, ZZCD10, ZW14, ZWY17, ZFF16, LKG92, TV92, WF94].

Design-Space [MCG08].

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

Designs [CP17b, HYX11, LHL13a, QFZZ15, QGPZ13, TC95b, YW05a].

Desired [LTMD11].

Destination [TCS13].

Destination-Oriented [TCS13]. Detailed [MMBdS14].

Details [Ano12b].

Detecting [CQZ12, HZ97, ISAZM09, LPZ12, MLML15, MVM09, SM97, SWWJ08, WWCB14, XSTZ10, YLZ15a, YL16, ZFF16, ZQ914a].

Detection [ALLR14, ADMX12, ANKA99, AMPR01, ABLS16, BCVCV05, BCSKN12, BBGD17, BT98, CWS12, CHK07, CC15, CK96, DTE07, DC16, DO13, DL16, DL02, EK10, FMG02, GW94, GW96b, GDRTS16, GLM13, HS99a, HST11, HYC12, HH12, KKK11, LT97, LLS06, LCN107, LSW15, LWG12, MS03, MSG07, NO00a, NFFK14, PLZW14, PK00, RLW107, RLD03, RNKZ03, SAM14b, SK14, SM16, TXWL11, TJH14, Tic14, TTO1, WFA13, WXW13, XL08, XL10, XHH21, XHG15, XXY10, XL96, XGZW14, YCTC13, YHC13, ZLKK07, ZYW14b, ZDG14, GMG96, HISS94, LW95a, TH93, VJ94].

Detector [SRB14, YTZ11].

Detectors [HHM00, JRAS17].

Determination [CH01, sFC12, HMR99, KCS99, KL99, LAFA15].

Determining [HMW93, Tho93].

Deterministic [BR97, CF95, FSM12, HA10, KLB97, KWOA05, LW14, MYYES18, PF96, XZG09, X98, AV94].

DEUCON [WJLK07].

Developer [DWT16].

Developing [GMS09, HZJ16, LPD05].

Development [HAD12, TS98, WZGR10, Gab09].

Device [KN12, LTV14, ZYW14b].

Device-Free [ZYG14b].

Devices [KKH14, KHK15, LLG13, ZLL17b].

Devolved [GKL17].

DFT [GR90].

DGLB [CMG17].

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

DHT-Aided [SLL13a].

DHT-Based [LQZ90, ZH05].

DHTs [AAAK14, YL11a, TXZ11].

Diagnosabilities [CCC05].

Diagnosability [CH14, Fan98, Fan02a, Fan02b, HC09, HT07, LKT11, LZXW15, LXZH16, YLM15].

Diagnosing [DD17, TKC15].

Diagnosis [Cha11, CBE93, DC98, DLC16, DWF12, EN12, Fan02a, Fan02b, GLL15, HALT95, KHM05, LAdS15, LKT11, MWZ13, PWT17, SS07, SB04, YL15, ZD16b, BP94, LF94e, Raa96, V94].

Diagonal [TLGP97, YFJ101].

Diagonal-Propagation [TLGP97].

Diagram [AD08, EW97].

Diameter [DAA97a, DAA00, EF95, Sib12, TFKN17, MC93, TR93].

Diameters [KWL09, TCT14].

Diamond [BBP17, PK01].

DiCAS [WXLZ06].

Dictionary [NLW99, WHB16, YL96, FC91].

Difference [EAF00, LC10, PR05b, PR05a, PBD13, Kop94].

Different [KKB02a, KKB02b, L21, BDS09].
Differential [ZLZ+17, You93].
Differentiated [GRY07, LV15, LAS04, RAHM05, SY07, WFS09]. Differentiation [TJ08, XP05, XZSG12, ZX04, ZWX06].
differing [YA93]. Difficulty [CJLN09]. Difficulty-Aware [CJLN09]. DiffServ [LLY04]. DiffServ-Enabled [LLY04].
Diffusion [SKK01]. Diffusive [MM15]. Digit [LAD16]. Digital [KKC03, LOSW99, MT12, WMZ+15, SMJ92].
Digraphs [GWL+11]. Dimension [BC99]. Dimension-Order [BC99]. Dimensional [AD09, BSF16, yCM98, CWCC07, CST02, CFJ15, CC99, GW96a, KJN15, LCRW98, LHS03, Li03, SV97, Sib12, ZD16a, ZWX06, LC91b, SF92a].
Dimensional-Permutation-Based [CFJ15]. Direct [BA07, DHN96, GY95a, MLD06, RAG10, WJB14]. Directed [BM00a, CK08, CY00b, GT02, Kan01, LPE+99, SCO+07, YW10]. Directly [KWZ+12]. directories [LY93a, SG93].
Discoverability [RXD12]. Discovering [JKVA11, NT90]. Discovery [AOK09, AMH08, CC10, CHC09, DP06, HCG+15, LLY+15, MG09, OKT+16, RVW+15, SGGB14, WML15, WRB11, YK03, YZT+17, ZZZM07].
Discrepancies [PM02]. Discrete [NL02, PF12, PJAGW14, QJ16, TSP+08, XQ04, 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, VMXQ04, WHH+13, WWL+17, XTFC17, XRY09, XS10]. Diskless [PLP98]. Disks [HYZ15, MKR00]. Dispatch [WPT10]. Dispersal [JEG07]. display [IA95]. Disruption [LHF+15, YCW12, ZCLS14]. Disruption-Tolerant [YC12].
Disruptive [GBFS16]. Dissecting [MC17]. Dissemination [CL15, DLZ+14, EVW07, FCD+13, GBD+13, Gum08, HCG+15, KMG03, LXXL11, LSKZ13, LNK17, MDS09, RVCT15, RHM09, TYG+14, THH08, TZB+14, Ven14, ZGH14, ZWX+15, BFP96]. Distance [ABLS16, CPhX04, Fre13, GC16, GV15, yH02, Hsi03, KGI17, LHS03, Li13, LJB+13, SV97, YW08, WH03a, HZB+16]. Distance-Based [ABLS16, Li13]. Distance-Hereditary [yH02, HZB+16]. Distances [LAFA15]. Distinct [YK99]. Distortion [LCW11]. DistR [CYC+16]. Distributed [AD98, ALLR14, AS99, AKN95, AJ95, AEa97, Agr98, AK99a, ACM08, AJMJS03, AJF96, ABS01, AB14, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano07c, Ano08c, Ano1ld, Ano1lc, Ano12c, Ano15a, Ano16, Ano17a, Ano18, AGJ+16, Ara08, AMH08, AMP07, BKY15, BGH16, BG13, BQF99, BCQ+10, BBR12, BcFGM08, BRSS08, BAMB12, BB00, BV05, BCTB13, BVEAGV10, BVFGSFA17, BCf+08, BBK17, BFPB10, BBM16, Bor00, BT98, BG09, CLW03, CJH+14, CS98, CS01a, CCL+14, CCO03, CNO+13, CC93a, CLJ+04, CRM+17, CLIQ5, CTO2, CPX06, CPM07, CT07, CH08, CWYZ09, CLL11, CCL13, sCCyW14, Che14, CCT16, Che16, CMG17, CYC+16, CK96, CY96b, CLSZ12, CK02, CS96, CLS04, CYD98, dCFF15, CF99b, DBAT11, DPN09, DA98, DPH08, DD11, DTE07, DHBB12, DFG12, DRRCB18, DHP+07, DB06]. Distributed [DS02, DRSL15, Din06, DWF12, DL02, ET10, EBO02, EP05, EDO06, EVW07, ESGQ+13,
Distributed [LODB17, LGM+17, LL11, LC99, LCL03, LLL09, LT10, LH95, LJW+13, LNS+13, LCH92, LH95a, LCC06, LJJ07, LLLG13, LC07, LZ05, LZ11, LKE16, LC15, LLI15, LL17].

Distributed-Healthcare [ZLDC15].

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

Distributed-Shared-Memory [Bor00].

Distributed-Parallel [Mj98].

Distributions [LRG99, PSC+95, TG99].

Distributive [CY96c]. Divergence [AB14, Nov15]. Diverse
Diversity [CCH+17, MWJ16, MY11].

Diversity-Based [MY11]. Divide [CPM07, LRTZ96, SZWX15, YPL13].

Divide-and-Conquer [CPM07, SZWX15]. Divide-and-Merge-Based [YPL13].

Divide [KKK11]. Divisible [Bar98, BCL+05, CG08, CWCC07, DW03, DW10, GKK05, HY11, JLVW10, Li03, SRL98, VM04, YvdrC05]. division [QM94]. DNS [WZP+03]. DOACROSS [CY96a, CY99, KS91, XC01].

Document [Tse05]. Documentation [GM09]. Documents [BV05]. Documents [CHK07, ADM92].

Documents [BV05]. Does [LHL+13b]. Doing [SF09]. Domain [ADZZM15, BJM+05, GMS09, GJLZ12, ITL17, kl11a, MRH+16, NZWL14, Pak07, Pre99, PLT00, SK02, SKB04, SCP02, SF10, XXWY10, BGO+97, ZX13].

Domain-Based [SCP02]. Domain-Oriented [GMS09].

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

Domains [CHK07, ADM92]. Dominating [CHD+15, DW04a, KWL+09, MM10, SSZ02, Sto04, Wan04, Wu02, WCDY06, YC14, jTM97]. Dominating-Set-Based [Wu02].

Domination [yH02]. Domino [LNOZ03]. Double [ARM15, CZWZ14, DY05, GYX+10, LZW12, SZ95a, TTJX12].

Double-Edged [GYX+10, TTJX12]. Double-Loop [DY05]. Down [KP01, PT11, SKP12, WQZ+15, ZYL14, KDL91].

Downgrade [RLSK17]. Downlink [MSM06]. Download [LA04, SJKC06]. DP [JKR01, XQZ17]. DPillar [EKNS17].

dQUOB [PS03]. DRAGON [HH12].

Dragonfly [MMYES+18, XL16]. DRAM [MVL15, MV16c, WHM09]. Draw [COP00].

DREAM [ZJZ+16]. DREAM- [ZJZ+16].

Driven [ANE12, Bô98, 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, TZB+14, WR04, ZZX+09, ZWZ+15, BCJ90, HE92, HB92, NGL94].

Drivers [LQY+12]. Droppers [WFK+12].

DRP [GJDA06]. DSC [YG94]. DSDM [AMH08]. DSM [CH04a, LBS05, PBA03].

DSP [FO05, GR94, SY17, SZXS05].

DSSystemJ [MGS12]. DTN [CSY15].

Dual [CDV+06, JCLJ12, LSZ09, MGDZ07, OC05, RMO+95, RJ16, SCY96, BR91, CV92, KGM96, MP91]. Dual-Consistency [RJ16].

Dual-Core [MGDZ07]. DFTI [AVS90, B ¨O98, CSW+17, CML05, CWCS15, DWT+16, EHM+17, GIX+12, KET06, LLY16, LH17, LZTY09, PK99a, PPR95, RE09, RBSP02, SLL13a, SSRV99, SJKC06, SJ99, SHM+12, TZB+14, WR04, ZZX+09, ZWZ+15, BCJ90, HE92, HB92, NGL94].

Drivers [LQY+12]. Droppers [WFK+12].

DRP [GJDA06]. DSC [YG94]. DSDM [AMH08]. DSM [CH04a, LBS05, PBA03].

DSP [FO05, GR94, SY17, SZXS05]. DFTI [AVS90, B ¨O98, CSW+17, CML05, CWCS15, DWT+16, EHM+17, GIX+12, KET06, LLY16, LH17, LZTY09, PK99a, PPR95, RE09, RBSP02, SLL13a, SSRV99, SJKC06, SJ99, SHM+12, TZB+14, WR04, ZZX+09, ZWZ+15, BCJ90, HE92, HB92, NGL94].

Drivers [LQY+12]. Droppers [WFK+12].
PP96, PB96, PPD03, PS03, Pre99, QZZ+16, 
Rao14, RHDL11, RZV+13, RCC+14, 
RRRM09, RGBC11, RPW93, RJ16, SKK01. 
Dynamic [SJR17, SWL17, SGC14, STW00, 
SCV12, SB04, SS00, TSG09, TWT16, 
TC04b, TYS+12, THH08, TP96a, TJLL12, 
Vai14, VB95, WL08a, WZQY14, WNLL15, 
WUH+17, WK11, WT98, WLL08, yWeH11, 
WS14, Xia14, XWWS16, XCZ02, XZL05, 
XSC13, XZB+16, XS10, XC01, YJ13, 
YHC+13, YZS13, XYW03, YOK+17, 
ZFG+14, ZX13, ZT13, ZH14a, ZMC03, 
ZLP09, ZJ16, ZL10, ZT01, AM93, GD93, 
HK03, HLV94, Lee93, LC94, OSS93, Sin92, 
WLR93]. 
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 [CYZ+13]. 
e-Transaction [QR07]. E-Transactions 
[FG01]. 

Eager [TGNA+13, TGA13]. EAP 
[FLH13]. Ear [KR00]. Early [DGFHR03]. 
Earth [HZB+16, WMZ+15, ZWQ+15]. 
Earth-Observation [ZWQ+15]. Easy 
[HCA16]. EasyPDP [TYS+12]. 
Eavesdropping [CWL16]. EB [XAYM14]. 
EB-Scale [XAYM14]. EBRP [RZH+11]. 
EC2 [MHL+16, TYWL14]. Economic 
[Sam14a]. Economical [LSW17b, YMHL16]. 
Economically [LHG+17]. Economies 
[CB13, WZSL12]. Ecosystem [ZDWR11]. 
EcoUp [YMHL16]. EDCA [MRM12]. EDF 
[ATZZ14, Bak05, CLL+17, RGPH15]. Edge 
[CE17, CSH00, CLH13, CH15, DLL+11, 
FWZ+16, FH97, HL09b, JRO+17, KWH03, 
LG0B17, RS08, SLH97, TCT16, WY07, 
YZL+17, LR93]. Edge-Bipancyclicity 
[CH15]. edge-colored [LR93]. 

Edge-Disjoint [KWH03]. Edge-Fault 
[CHL13, HL09b]. Edge-Pancyclicity 
[CH15]. Edged [GYX+10, TTJX12]. Edges
EBS02, EHI11, EDO06, ESGG+15, FC10, FLH13, FVL1D16, FHW11, Fen14, FJY98, FARH02, GBD+13, GGS10, BGE+16, GPST09, GV09, Gon03, GJDA06, GAK03, GC16, GW06, GLV06, GG11, GJLZ13, GDM+13, GYW15, GXZ+15, GS17, GKG06, HH13, HO00, HGC12, HP06, yH02, HW97, HLeS+15, HLQ15b.

Efficient [HZB+16, HN11, Ian97, ISRS06, IB95, JHR+14, JZXX99, JTP+08, JW11, JCW+12, JGZZ14, JHW+15, JTC08, JB01, KABK03, KZ06, KSP02, KHW95, KLIW12, KP01, KKW13, KZ96, KSP02, KLB13, KB06, KP93a, KXC11, KKK11, KYB08, KPG+12, Ksh10, LZ12, LGOB17, Lee97, LDC008, Lee12, LWW96, LPP13, LMS04, LZY90, LP98, LRG99, LXL08, LWC+09, LAV+10, LC10, LDSS+13, LL14, LT14, LHR+15, LOSW99, LCL03, LH03, LNOZ03, LKT11, LS17c, LJW+07, LPW07, LW+13, LZP+13, LS14, LLM+14, LHYW15, LKZB15, LWZ+16a, LAD16, LLL+14b, LVD11, LLL+12, LLG14, LCO2b, LX12, MGZ07, MY07, MB07, MZ05, MM98a, MS03, MZ15, MA14, MKY+09, MQ97, MRGR12, NO98, NOS99, NO00a, NOZ01, NOZ02, NSU97, NLGQ14, Par95, PH96, PPR99, Par01, PM02, PF12, PAB13, PW16, PC94, Pre99, PH02, QCZ+15, QP16a, Raj05, RSS09, Rao14, RE09, RLSK17, RJ90].

Efficient [SS96, SY17, STY09, SVP08, SJPL08, SMTZ17, SO95, SZZ05, SSM09, SP95, SCP99, She10a, SLL13a, SLGW14, SSLF17, SBMA15, SP98, SKPS01, SS17, SY19, SX16, SW92, S11, TK11, TVG08, TYS+12, TWW+15, TF+16, TMM15, TS06, TCR96, TD01, TS08, TQAG13, TC95a, TWH90, Ven14, WHH+13, WW92, WH05, WXLZ06, WWL06, WLZ08, WLS+11, WCRL12, WQZ+16, WHGS17, WK11, WMW08, WSG01, WLL01, WKC12, WSSZ13, WHC+14, WXLY16, WW+17, XAY+14, Xia14, XUAS99, XJ14, XHL+15, XZG+17, XDMZ17, XJY+10, XD16, XH08, XLM+11b, XLM+12b, XLM12a, XLM13, XQL+14, XAY14, XLG+16, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCXM17, YK03, YV98, YW13, YXS97, YL96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZP06, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZQH13, ZMW17, ZHO5, ZHCW12, ZDG+14, Zia93, ZGBK16, dB98, AM91, CC93b, CC93c, CC93d, CC93e, CC93f].

Efficient [SS96, SY17, STY09, SVP08, SJPL08, SMTZ17, SO95, SZZ05, SSM09, SP95, SCP99, She10a, SLL13a, SLGW14, SSLF17, SBMA15, SP98, SKPS01, SS17, SY19, SX16, SW92, S11, TK11, TVG08, TYS+12, TWW+15, TF+16, TMM15, TS06, TCR96, TD01, TS08, TQAG13, TC95a, TWH90, Ven14, WHH+13, WW92, WH05, WXLZ06, WWL06, WLZ08, WLS+11, WCRL12, WQZ+16, WHGS17, WK11, WMW08, WSG01, WLL01, WKC12, WSSZ13, WHC+14, WXLY16, WW+17, XAY+14, Xia14, XUAS99, XJ14, XHL+15, XZG+17, XDMZ17, XJY+10, XD16, XH08, XLM+11b, XLM+12b, XLM12a, XLM13, XQL+14, XAY14, XLG+16, YL07, YLL+07, YWD08, YW10, YJ13, YXSS13, YJ14, YLZ+15a, YPL+17, YCXM17, YK03, YV98, YW13, YXS97, YL96, YC96, YQLS14, YCW12, YLT15, ZWD+10, ZS10, ZP06, ZY13, ZJKQ16, ZQWL17, ZDM+17, ZQH13, ZMW17, ZHO5, ZHCW12, ZDG+14, Zia93, ZGBK16, dB98, AM91, CC93b, CC93c, CC93d, CC93e, CC93f].

Efficiently [SDG17, ZSH+11].
[ZBM09, Tak93]. **Embedding**
[Ano99h, Avr99, BS96, CH15, EMW16, FLJ05, GW06, GM94, HS97, JHK97, LC96b, LH05, LHJ12, LC01, SBS98, SX08, TWW+15, TCS97, Wan08, Wan12, YR96, CARW93, CL93, MS94a]. **Embeddings**
[FLJ07, GS95, dBL98]. **Emergency**
[CCT16, LLS13, WZQY14]. **Emerging**
[Jun17, WFZ+17]. **Emphasis**
[GMCB01]. **Empirical**
[JKVA11, KCYM10, LLY+15, SLY90, DF97]. **Employing**
[ADG06]. **EMPOWER**
[ZN04]. **Emulation**
[WCL+14a, CWL16, FC14, FR+16, KPG+12, LH17, LLS14, LH16, MC17, PG16, WWR+11, WCL12, WML+15, ZY13, ZLCZ14]. **Enclosure**
[WCF10]. **Encoding**
[HW13, HWQ+15, SPS98, THH96, WXYX14, RJ94]. **Encoding/Decoding**
[TIH96]. **Encrypted**
[CWL+14a, CWL16, FC14, FR+16, XWSW16]. **Encryption**
[GZZ+13, HMY12, LYZ+13, LHL+14, Shen14, TKR14, XWL16, XWS17]. **End**
[ASB02, HKA12, HW12, JTC08, KOPS10, KCD07, KAV+17, KMW08, LZ12, LCZ13, LW05, SF07, SS07, WJLK07, YSS+17]. **End-Host**
[SF07]. **End-Systems**
[ASB02]. **End-to-End**
[HW12, JTC08, KAV+17, KMW08, LZ12, LCZ13, LW05, SS07, WJLK07, YSS+17]. **Endurable**
[XX16]. **Endurance**
[APP16]. **Endurance-Limited**
[APP16]. **Energy**
[AAB16, AD08, Amm12, AC17, BCTB13, BL05, CH07, CIJ12, CDBQ12, CKK+04, CTF09, CLY16, CZL+18, CM10, CLKR15, CLHK11, CCD+15, DCW+15, DZ04, DKK04, DGF12, FHA06, FLP+07, GFS+10, GV10, GYQW15, GY07, GF13, GGF+14, HLZ15, HAZ17, HCY+12, HA10, HJS+11, HGC12, IRS06, JHR+14, JWW11, JGZ14, KA09, KSEM08, KPG+12, KMW08, LML18, LLW08, LGOB17, LM17, LDC08, LZ11, Lee12, LW+09, LW+10, LWY+13, LQK+13, LG13, LdS+13, LTL14, LCL15, LW15, LHY+15, LpC15, LS17c, LRS02, LH06b, LW07, LSL+17, LH17, LA12, LGG+14, MGZ07, MY07, MZ05, MTX+11, MNG+15b, MJK14, MRGR12, NO00a, NO01, NOZ02, NSH15, NTKK15, NLGQ14, OPM+15, PCL15, PPS+17, PAB13, RZ+11, Ren14, SEAH16, SJLP08, SAF16, SZR17, SBMA15, SOC+07, SOT12, TWT16, TM06, TGV08, TWL+15, TFM+16, TMMN15, TSK06, TR07, WQZ+15, WPT10, WLS+11, WW13, WMW08]. **Energy**
[WCD08, WLLL10, XZX+17, XLM12b, XLM12a, YLC+16, YPL+17, YK03, YJC15, YJCQ15, YZC08, ZA+15, ZS09, ZS+10, ZYL+17, ZDM+17, ZQH13, ZHDC15, ZMW17, ZHCW12, ZSB+13, ZGKB16]. **Energy-Aware**
[AD08, Amm12, CLY16, CLKR15, GV09, HAZ17, LM18, MNG+15b, SZH17, YLC+16, ZHDC15]. **Energy-Balanced**
[RZH+11, WPT10]. **Energy-Based**
[ZYL+17]. **Energy-Cognizant**
[ZSB+13]. **Energy-Constrained**
[LG13]. **Energy-Efficiency**
[MJK14]. **Energy-Efficient**
[AC17, DZ04, GYQW15, HCY+12, HA10, HJS+11, HGC12, IRS06, JHR+14, JWWW11, JGZ14, KPG+12, LGOB17, LDC08, Lee12, LW+09, LW+10, LdS+13, LTL14, LS17c, LWP07, MGZ07, MY07, MZ05, MTX+11, MRGR12, NO00a, NO01, NOZ02, PAB13, TGV08, TWL+15, TMMN15, WLS+11, WMW08, WLLL10, XZX+17, XLM12b, XLM12a, YLC+16, YPL+17, YK03, ZS10, ZDM+17, ZHCW12, ZGKB16]. **Energy-Limited**
[FHA06]. **Energy-Oriented**
[YZC08]. **Energy-Time**
[FLP+07]. **Enforced**
[BdSFL09, SYL+16]. **Enforcement**
Enforcing [LC11, MTL95]. Engine [IG11, MMYES+18, QP16c, WTL10, WZL+16, ZHCL17, ZKSY14, KBS11, SA09]. Engineering [ABE+11, SY07, SM16, Sto10f, TP13, XSL+16]. Envelope [DSASSLP12, FHW11]. Enhance [MNZ+15, OHRW99, XL04, ZWL17]. Enhancing [AKT+15, AA09, BCF13, CLY08a, CK96, LK07, LGJ+17, RPYO11, RD09, SFR17, SLSL16, WSWY15, ZH06]. Equal [BAH01, HJ17, KBD08, LY16, MM09, WRWW13, CARW93, You93, CL16a]. Equilibria [RMG14]. Equivalence [WY94]. Equivalent [AT12, KLM12]. Era [DMCN12, YLJ+17]. Erasure [CZT+17, FSSZ16, HWQ+15, HQL+15a, LL17, LHL17, LT10, LT12, SIC13, ZL17a, ZLX+14]. Erasure-Coded [CZT+17, HWQ+15, HQL+15a, ZLL17a, ZLX+14]. EREW [Che95, PDC94]. Erlang [CMT+17]. Errata [Ano93]. Erratum [Ano99]. Error [ANAK99, DW13b, DC18, FP16, JHR+14, KLS00, KBH14, KSP10, LBW02, MTM02, SM03, WFP90, XH98, ZF14+14, ZWL17, HISS94, JF94, TH93, VY94]. Error-Bounded [DC18]. Error-Correcting [KL00, KBH14, XH98]. Error-Detecting [SM97]. Error-Minimizing [LLX14]. Error-Tolerant [SM03]. Errors [YLZ+15a]. eScience [Li10]. EST [KABK03]. Establishing [RM11, SCK00]. Establishment [ZS95a, ZDG+14]. Estimates [MF01b, TEP07]. Estimating [MM15]. Estimation [AB14, BAIJ12, DSM14, GC15, JIP14, KLJ+14, KCL11, KPR05, MRT09, QNLN11, RG17, SM17, SMTZ17, SS17, TSRS07, WM11, YYY+14, YZSC14, YW98, ZMLT13, ZYW+14a, ZLL17c]. Estimators [BCVC05]. ESWC [GJLZ13]. Ethernet [KOKA11, KS03, WR04, BDS94, FYP07, KG94]. Ethernet-FDDI [BDS94]. Euclidean [CPhX04, LS96, LHS03, WH03a]. EULAG [LSW17a]. Evacuation [CWZ+15, CCT16]. Evaluate [LZTY09]. Evaluating [ATML08, CJ16, CMT+17, DAF95, EAMEG11, FP16, HW08, JH16, LSCL16, MSH00, QP16a, RS10, RFDS97]. Evaluation [ANAK99, ABS01, ABBCT16, BT00, BSP10, BDL13, BLLP15, CJ10, CLB08, CB16,
CV92, CLJ+04, DS96, DLZH16, FS00, Fei05, FSM+12, HS99a, HXA96, HBS+16, IT93, IBC+11, IG11, KKCB02a, KKCB02b, KCYM10, KWOA05, KHS07, LEM92, LJZA04, LT16, LB00a, LL14a, LR97, LLY+15, LAS04, MKR00, MMSM06, MS00, MM+14, MM+17, NN96, NN97, NLT95, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RS91, RLY+15, SFP03, SH96, SH96, SLEV03, SRD08, TCO01, VDS99, WM95, WL12b, WCF13, XTL06, YD94a, YYC08, ZSY14, BHC94, Pad91, QD94b, ZY95.

**evaluator** [SR91].

Even [Chi00, cFC98, Pad91, RS90].

even-sized [Pad91].

Event [AJF96, CK96, CWCS15, GJZJ12, GCZ15, HCS12, Lazar10, Lu14, NL02, PF12, PF96a, QCZ+15, RCZ14, RCC+14, SHM+12, WLT+12, XCO4, YLT15, ADM92, HMW93].

**Event-Based** [NSLV16].

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

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

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

**Eventual** [AR10, MRT06, WCR90].

Eventually [AEM17, BBR12].

Eventually-Consistent [AEM17].

EveryWare [WBO+01].

Evidence [MLML15, XP12].

**Evolution** [SS12].

[CV92, CLJ+04, DS96, DLZH16, FS00, Fei05, FSM+12, HS99a, HXA96, HBS+16, IT93, IBC+11, IG11, KKCB02a, KKCB02b, KCYM10, KWOA05, KHS07, LEM92, LJZA04, LT16, LB00a, LL14a, LR97, LLY+15, LAS04, MKR00, MMSM06, MS00, MM+14, MM+17, NN96, NN97, NLT95, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RS91, RLY+15, SFP03, SH96, SH96, SLEV03, SRD08, TCO01, VDS99, WM95, WL12b, WCF13, XTL06, YD94a, YYC08, ZSY14, BHC94, Pad91, QD94b, ZY95].

**Evolution** [CV92, CLJ+04, DS96, DLZH16, FS00, Fei05, FSM+12, HS99a, HXA96, HBS+16, IT93, IBC+11, IG11, KKCB02a, KKCB02b, KCYM10, KWOA05, KHS07, LEM92, LJZA04, LT16, LB00a, LL14a, LR97, LLY+15, LAS04, MKR00, MMSM06, MS00, MM+14, MM+17, NN96, NN97, NLT95, Pan14, PSL+11, PT15, PP96, PPR95, PK04, QNR99, RS91, RLY+15, SFP03, SH96, SH96, SLEV03, SRD08, TCO01, VDS99, WM95, WL12b, WCF13, XTL06, YD94a, YYC08, ZSY14, BHC94, Pad91, QD94b, ZY95].

**Evolutionary** [SAF16, ZZLL16].

**Evolutiv** [LSM+11].

**Expected** [WWWA09].

**Exchanged** [Che07, LLM+13, LHP05, TCT14, TCT16].

**Exclusion** [AE97, AMP07, CS01a, CH09, CGKP11, FT97, HY05, H99, Jou03, KKM08, K00, LK00, RRRM09, TYK99, WZL15, BCB92, HMR94, IK93, NL90, Sin92].

**Executing** [FB01a, GVGD95, WW92].

**Execution** [Abr97, AKSS04, CF00, CY96a, dCCF15, DHN96, DO02, DD17, G17, GRZJ17, H09, HCF03, H97, KL01, KBS11, KPR05, IWC+17, MGD07, MG12, MHL+16, MT97, PH02, SP12, TSAL97, TRD13, WSB09, WZL+16, XALS17, XL17, CIW91, KK93a, KM91, MLS94, RK94a, RK94b, RM90, Uht92, WCS92].

**Executions** [MJRS06, ZHL+14].

**Existing** [dLCK+05].

**Expand** [MWZ14].

**Expanding** [JS93].

**Expansion** [TL14, ZQWL17, dBL98].

**Expansive** [CMR07].

**Expected** [WWW09].

**Expedite** [LNK17].

**Expenditures** [ARM16].

**Experience** [CSR+09, DCSM96, TWA+15].

**Experimental** [BCJ90, Fei05, HS99a, KKB02a, KKC02b, NN99, PK04].

**Experiments** [GMR98].

**Experts** [ZLL+15].

**Expiration** [TC04a, TCO6].

**Expiration-Based** [TC04a, TCO6].

**Explicit** [YL08].

**Exploit** [RS02, WX07, YZZ00].

**Exploitation** [LYW+12, PLT00].

**Exploiting** [AGGD04, AK98, A17, AG15, BS12, CW06, C14, CW16, CRZH15, CLKR15, DT14, FFC17, GBD+13, GHL+13, GXZ+15, HT06, HYZ15, HWQ+15, JMK11, JZH+14, JZWN15, JN16, KN15, LCB00, LLL+13, LG13, LL90, LPW07, LLX12, MA01, MW16, MHL+16, Pre99, QQZ+16, RB97, RM90, RH00, TL04, WLT+12, WK11, XAY+14, XGL+16, YLLW16, ZLJ17, TT94].

**Exploration** [ABE+11, CL05, KGI17, KM18, LSL17, MCG08, Yan14].

**Explorations** [EHM+17].

**Exploring** [ABE+11, CL05, KGI17, KM18, LSL17, MCG08, Yan14].
[CSV⁺17, CC03, CH04a, HHK10, Jun17, KYD⁺07, PC05, SP07, SKKK16, WL12a, WKL⁺16, WL12b, ZLK⁺16]. Exponential [BCP⁺14, ZL/+16, MM96].

Exponentiations [Lou14]. Exposed [WWH13]. Exposure [ZZMN07].

Expression [CT97, CJBW16, WPKL13]. Expression-Based [CT97]. Expressive [YJ14]. Extend [LS17b]. Extended [CRS⁺17, DW04a, KGK⁺13, KP92, Sc99, Wu97a, Wu00, Wu02, WCDY06, YJ97a, ZMS08, L93, jTM97, VGGD94].

Extending [FPGAD08, MJK14]. Extensibility [FGEL14]. Extensible [Din06, GETFL14, RFDS97]. Extension [AELGE16, CMC⁺15, HYX11, FD94].

Extensions [UZCZ97]. Extensive [LLY⁺15]. Extent [kL11a]. Extent-Based [kL11a]. Externally [LMR10]. Extra [LZWY14, LXZH16].

Extracting [FWZ⁺16]. Extraction [CTF09, JNGS06, JLW⁺10, LJB⁺13, WJTZ14, GO93, GP92]. Extrema [BAMJ12]. Extreme [GTM⁺17, WKL⁺16, ZLK⁺16].

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


Factorization [AHJ⁺11, CRWY15, FJ98, GY95a, KB08, KLD13, KAGD16, LZHL17].

Fading [THL13, ZMA12]. Fail [CD08, HWC15]. Fail-Stop [CD08, HWC15]. Failed [Wan12]. Failure [DÖ02, FCF00, FSS16, GTM⁺17, HWC15, HS99a, HHM⁺00, JRAS17, KH05, LL02, PWT⁺17, PS96c, SSLF17, SCY96, WYWZ08, YTYT⁺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, YQZC12].

Fair [DV07, HSN17, HS08, HWL⁺17b, IK0Y02, KSP02, LMS04, LRJX13, LH16, LK00, MEKT03, MYPL18, TYLG13, TCS11, WLL15a, WPT17, WLX⁺15, TB94].

Fair-Progress [WLX⁺15]. FairGV [HSN17]. Fairly [SSPG17]. Fairness [AMY09, CHJ⁺14, JS98, KryY11, LZWY14, NN10, SLS⁺16, XZL16].

Fairness-Aware [XXLZ16]. Faithful [GG09]. False [KCRB03, LYGX12, LLZ⁺12b, PW95, YYY⁺14]. Families [TH01]. Family [BLD05, CL97, cFC98, BGE⁺16, GY95a, K96, Tak93, TTG⁺15b, OS92, VS96, Zia94].

FAN [AV96]. FAN-IN [AV96]. Farewell [Bhu09a, Sto13c, Yew06]. Farm [HIJS⁺11, WSC97]. Farms [DR98, JZTJ14].

Farther [XSZ⁺10]. Fast [AHS⁺15, AD95, B1M12, BC06, BLO⁺94, CLPT02, CSS⁺13, CZL⁺16, CMK⁺16, CHPY17, DS02, DCSM96, EHM⁺17, GV09, GBFS16, HSN17, HJ17, HS03, JW⁺14, JK99, KTK11, Ksh10, L09a, LAK11, LP98, LCD⁺17, MM96, MJM16, PJC93, QLC14, QP16b, QJ16, RCM16, SLG10, SP95, SZ04, TTG⁺15b, TCS13, TLI13, TC98, VTM12, WM93, WH03b, YXWW14, Z17, ZLW⁺14, ZLL17a, ZY07, ABDZ94, BCBz92, CH92, KLL⁺17, ZA92, AAB⁺17].

Fast-Fading [THL13]. FASTEST [KA99]. Fat [AP17, CMDP09, DY16, KEGMI2, MKY⁺09, MYPL18, RRRM09]. Fat-Tree [CMDP09, DY16, MYPL18]. Fault [AP17, AOK09, AB99, AM95, AMPR01, AN09b, BK15, BG13, BMR99, BHL⁺07, BC99, BCH94, CY08, CL93, CLJ⁺04, ICL95, CC01, CD08, CP09, Che16, CCH⁺17, CLH13, CH15, CC98, CCD⁺09, DDY99, DC98, DAA97a, DAA00, DNW⁺16, DAMK06, DY05, Da97, EN12, FD94, FPGAD08, FMR01, BGE⁺16, GY95a,
SX03, THE\+15, WH03b, SMJ92]. Filters [AKC+15, BGHGH16, GLH14, MLVD12, QLC14, RCM16, WH01, XH10, ZS17]. Find [XZG09]. Findings [ACS13, HN098b, KBHS14, LH01, MNS97, MLT+13, Wan98, Wan04, ZLL+15, CF94].

Findings [HSX+12]. Fine [IMH12, KMM13a, Ksh03, LKBB11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, RH04, Son02, SYL+16, WJWX14, YRL11, ZF07, DAF95]. Fine-Grained [RH04, Sun02].

Fine-Grained [KMM13a, Ksh03, LKBB11, LH16, MWZ+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YRL11, ZF07, DAF95]. Finessing [GAKR11]. Fingerprinting [LJG12, SL11, SCT16, ZJL+12]. Finite [GLS07, LKK95, LC99, PBD+13, SKB04, TK96a, MD96]. Finite-Buffered [GLS07, MD96]. Finite-Difference [PBD+13]. Firewall [LG08, LG09, LC11, LDYZ15]. Firm [Ram99]. First [BMR99, BBM16, PWW00, SVP08, CS90].


Flash-Based [WMLJ17, XX16]. Flat [TC04b]. Flexible [DSY99, DG15, DCL+10, FFPFO5, GS17, GRJZ17, HJCH+10, HKS+07, JKT11, LDC008, SDFV96, TL06, Tsa13, XZG09, YZL+17, YQ16, RFDS97]. Flexible-Schedule-Based [LDC008]. Flexibly [DF05]. FlexiTP [LDC008]. FlexRay [Fen14, GHZZ16]. FlexRay-Based [GHZZ16]. Flip [CBM+07, KSP10]. Flip-Based [CBM+07]. Flip-Error-Resistant [KSP10]. Floating [SY17, ZP07]. Floating-Point [SY17, ZP07]. Flood [rCHG10]. Flooding [BCP+14, DP06, FFC17, GS11a, KCK14, LJW+07, YK14]. Flooding-Based [DP06].

Floods [WWJ08]. Floor [BRSS08]. Flow [AAS03, ANKA99, BÖ98, BJM+05, CS97a, CGZQ13, CY00a, DDY99, DF99, EHWX10, F1Y+09, HH11, hKYY11, LL06b, LMN95, MWJ+14, QZG+16, RLD03, SILJ11, WL13, XJY+10, YJZ+12, ZQLW17, ZBK+15, AN94, Bok93, Dal92, EG93, KGS94, MS94b, NSD93, SMS93, TB93]. Flow-Based [FYJ+09, LL06b, ZBK+15]. Flows [DWZ+15, HL12b, JXT+04, LW09a, LYH+15, MYPL18, WSSZ13, ZMRS08].


Forest [BYZ+16, CLT+17]. Forests [VRKL96]. Fork [Che01, Che11, LMT98, KS93, TRS90]. Fork-Join [LMT98, KS93, TRS90]. Fork/Join [Che01, Che11]. Form [Bar98, HCH+12, LKD10, ME95]. Formal [DIAR16, GT02, MGS12, PD00, RAS17, SL11, WP00, YHC+13]. formalization [AH93]. Format [EB02, KGK+13].

Formation [BMPP06, DW04a, DMR16, KP12, LSW04, MG14, SLM+10, WWL06, ZYS13, YC14]. Formats [JHMV12, LT16, TTG+15b].

Formed [SB11]. Formulation [PK01, Tak14, KSA94]. Formulations [VS15]. Fortran [SLY90]. Fortran/HPF [UZCZ97]. Forward [Dua96, FLH13, MDM02, WYD07].

Forwarding [BSCB09, Cha14, Fre13, HWX12, JGG+11, KCD07, LWY+15, LT12, LW12, NTK+15, WCBX06, WDOX15].
[WLHB08, YL08, YXG12, KCPT96].

**Fourier** [YLJ +17].

Four [CL97, CH95, WNM99, AH93, VS96].

Fourier [FA94, XAK17, ZA92].

FP [AHS +15].

FP-NUCA [AHS +15].

FPGA [CP17b, OZMC +16, QP16b, QP16c, SHY14, SY17, TZT +16, WTHH17, WZL +16, WLC +17, WM18].

FPGA-Based [SY17, WLC +17].

FPGA-Platform [WTTH17].

FPGAs [ECV16, HA13, MS15, RCK15, WZHZ16, SY17, WLC +17, WM18].

FPGA-Based [SY17, WLC +17].

FPGA-Platform [WTTH17].

**Framework** [Agr99, AAAK +14, Amm12, AKP14, BCCP04, BF04, BC96, CJI2, CLL1, sCCyW14, CJI +16, CMG +14, CAZ04, DLS09, DY17, EAMEG11, EHNS13a, FS00, GAL01, GAG96, GSS96, HL12a, HXC +11, JHMV12, JCW +12, KCS +99, KCRK00, KCRB03, KLC97, KyK09, LPB09, LL07, LLG15b, LLL16, LZH +16, LWP07, LLXC14, LDY15, LLS13, LLH +15b, MAS08, MTY +12, MYA01, PNZ +02, PK95a, RAS17, RSB97, RYL10, RS12, SS12, SBF00, SAA17, SKCL09, SA94, TTG +15a, TYWL14, THH08, TLL +16, THB +14, WZHH16, XLI3, XL +16, YI09, YR06, ZWF17, ZGGW14, ZGW +16, ZJS +17, ZMTL15, ZGO98, vDSP96, EHJ94].

**Frameworks** [LN17].

Fr´echet [GV15].

Free [AS16, BC96, BRX13, BS14, CBD +01, Dua95a, Dua95b, Dua96, DP01, DLPP05, FVLD16, GSP09, GYO9, HZG +17, HCH99, JKA07, KCK14, KB17, KGW17, Kuc01, KSP10, LYS08, LX12, LPO05, MMYES +18, Mic04, ME15b, MRT06, NML +14, PP03, RGBC11, SHG11, SGB08, SL01a, TW00, VS11a, VS11b, VS14, WWWA09, XL16, YYL +17, ZZG +11, ZLN13, ZY +14, ZD16a, ZHI1, ZYW +14b, BR91, CS94, DA93, Dua93, GPBS94, HM92, LMN94, PGDS94, PGFS94, PN93, SC93].

Free-Riding [LYW08].

FreeRider [LCL +15].

Freeweb [SLLZ16].

**Frequencies** [LYW +14].

Frequency [CCL13, LYW +12, LHC +12, XXWY10, ADMM02].

Frequency-Temporal [LYW +12].

Frequent [LYW +12, RO99, RMB +16, ZWL +16b, Zhl14, LC94].

Full [CCP95, CJL +12, FRGL09, MT97, PS96a, RS09, RMB +16, ZWL +16b, Zhl14, LC94].

Full-Duplex [Zhu14].

Full-Information [FRGL09].

Full-System [ZW +16b].

Full-Text [CT +12].

Funding [LL16, LBS01, MWJ +14, MBTP06, PGFS94, RLD03, TW08, vDMD07].

**Function** [CWL14b, RRK17, SG16a, WR04].

Function-Driven [WR04].

Functional [AGGFH97, CE95, JSC +17, PAM95, YA93, GP92, MR94].

Functional-Unit [JSC +17].

Functions [Fre13, HHH +00, LBS05, GG94a, MM96].

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

Further [HCL +14].

Fused [BG13].

Fusing [FZVT98].

Fusing-Restricted [FZVT98].

**Fusion** [ALI +17, CTX +11, LTMD11, MLML15, MA97, MV12, SVB05, TXTW11, JWC94].

Fusion-Based [CTX +11, TXTW11].

Future [GTX +15, WU +17].

Fuzzy [HML +14, PGP +17].

G [ATZZ14, KMM12, XPL04, ZZJ +16].

**Gabriel** [LY07].

GAALS [MG +12].

Game [BHL +07, Che15, GB07, KA09, KP12, KHS07, LLW +15, SZ08, Tak14, TPK12, XZSG12, YM09, YLC +16, YC14, YK09,
Games [CHL09, GE12, NIP11, RMG14].

Gaming [GYQW15, LS17b, ZYQ+14, ZQZC16], gamma [Chu96]. Gang [WF03, ZFMS03].

Gang-Scheduling [ZFMS03]. Gap [AAB+17]. Garbage [CRN09, KMW95, MJ06, RKHM06, SN102a, SN102b, HM92, IT93]. Gateways [AJM014]. Gathering [IKO13, LKE16, LR02, MY07, MKOK14, RZH+11, XHQ+15, YKP08, ZS09, ZYT+15].

Gating [LWW+13], Gating-Induced [LWW+13], Gaussian [ABK98, BSF16, FB10, PH96, Tto15b, WFA13], GBC3 [LY16a], GC [WML17], GC-Aware [WML17], GCA [RKGS16], Gearing [SCH+15], Gemini [CFB02], GEMM [KTD12]. Gene [ZASA10, CSR+17, IBC+11, ZYL+16].

Gene/Q [CSR+17, ZYL+16], General [Agr99, ABBC16, BBGD+17, BF04, CM95, CCY96, DSJ16, DP01, FF98, HMR94, JCW+12, LCL+11, OOA+14, PK95a, RS97b, SM97, STMM17, WJTL13, WM15, YJHG06].

General-Purpose [STMM17].

Generalization [PZLS01, QLC14, RCM16].

Generalized [Chu95, DFKS01, EAK95, FMY+18, FE97, GS11a, HPT04, HCYD01, JHK97, LKK05, LL6a, LL6b, MC95, OC93, PM96, SR14, TWL12, UEA95, WCY95, XSL+16, CA93, FC91, ME92, ME93, SKF94, SB94a, ZL96].

Generated [CSZ+12, TE07]. Generating [BL95, MQ97, MM96], Generation [AAB16, CC17, CP17b, F195, GAK03, HJZ+12, LF03, LMVS11, LPMB13, LLFL15, PT15, RSSC15, TTG+15a, TG99, VPS17, ZSMF01, Fos91, MCH+90, SSG91].

Generational [MJ06, SJVR17]. Generator [YLZ+15b], Generic [HXC+11, PABD+99], Genetic [CFW98, CFN99, WYJ+04, ZWM99, ZTO1, ZWO2, HAR94].

Genetic-Algorithms [ZW02]. Genome [LPMB13, MTT+12, WZZ09, ZASA10].

Genome-Wide [ZASA10]. Genomic [JTP+08, MDL06, SA09]. Genuine [PRR+16]. Geo [LG+17, LV17, SL17, TH+15, WLHB08, XBL17, XFL15, ZL+16, ZHCL17].

Geo-Distributed [LG+17, SL17, XBL17, XFL15, ZL+16, ZHCL17]. Geo-Diverse [TH+15]. Geo-Forwarding [WLHB08]. Geo-Replicated [LV17].

Geocast [JZH+14], Geocommunity [FCD+13], Geocommunity-Based [FCD+13], Geographic [CNC+14, RRS12, WXLX13, XLP06, ZS10], Geographical [CW06, CMG17, FG06b, SwVB05].

Geographically [SL13], Geolocating [TDLR13], Geolocation [LCG+13].

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

Geometry [LJNPS97, WJNPS97, ZAA92].

Given [CM95], Givens [MBM98], GKAR [WXLX13], Glance [LLY+17], gLite [BSP10], Global [BNBH+95, BCL09, BDD+96, CLJ+04, CP15, CLL+17, DGFHR03, DvdMK09, GGS10, HHH+00, HHH11, Ksh03, Ksh10, LT97, LS17d, MD97, MN97, NX95, NN10, OXL06, PC05, TAKB06, TLM04, Tsa13, WZG16, WXY+15, XLO4, XL+14, ZLL17c, GG94a, KLL+17, KM91, JTM97, RKGS16].

Global-Scale [DvdMK09].

Global-Snapshot [Tsa13].

Global-State-Triggered [CLJ+04].

Globally [AJF96, FC11, JKP12].

Globally-Coordinated [KJP12], Globus [CSR+09], GMRace [ZRA14], GMU [PRR+16].

Gnutella [BZA10, ZH06].

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

Good [YLM+15].

Goodput-Aware [WYC+15].

GOP [HW13], Gossip [HJB+09, IVS10, KNI, ST99a, ZBM09].
Gossip-Based [HJB+09, IvS10]. Gossiping [Gou03, HWDP10, JH08, LZ02, Rav07, LR93]. Gossips [LNK17]. GPPU [AHJ+11, FPRG16, HH13, HA11, KZX17, LLW+15]. GPGPUs [TCYF16]. {\textit{GpH}} [ATML08]. GPU {\textit{[ABLS16, BBK17, BB15, BB16, BB17, CRWY15, CEK16, EALM15, EALM17, GRUMG17, Goh14, GLGLBM13, GC16, GYQW15, GV15, HSN17, JDB+14, JNL+15, KLL+17, KJN15, KTD12, LYL15, LYL16, LHR+15, LLL+14a, LLK+14, LAD16, MC17, MIH17, MLK15, Mur12, OOA+14, Pan14, RRM+15, RMG14, RBH+14, dOSdM13, dOSMM+16, SA11, SKA15, SYXL16, SCHA+17, TLH+14, TGG+15b, VMP17, VNA+16, WTD17, ZML13, ZYQ+14, ZRQA14, ZH14a]}.


Graduate [CV09, GHL14, GKS95, LCN+07]. Gradual-Based [CV09, GHL14]. Gradually [LWN98]. Graffiti [ABP17]. Grain [CA13, RH04, SM02]. Grained [AFAGR97, IMH12, KLO1, KMM13a, Ksh03, LKBK11, LH16, MZW+13, NML+14, PKJ97, Rao14, RH00, SYL+16, WJWX14, YLL+17, YLLW16, YYL+17, YRL11, ZF07, DAF95]. Grammars [DIAR16, KG92]. Granularity [FI95, GY93, MH91]. Graph [AHSK17, AAD97, ACT+97, BT98, CLB08, Che96, CL97, DO13, EJRB13, FMY+18, HZJ16, Hen14, JI07, LC10, LGX+11, LHC+17, MD07, MS03, MSS17, OR07, PPP04, PWW00, RRG07, SBS98, TF01, THT+97, TCS97, WMN99, YTMS16, YHL+18, YXL16, ZGGIW14, ZH14b, ZSC+17, ZSH14, E99a, FA94, LB94, Lat94, MS92, MJ94, RAO96, RJ90, VS96, WC90, YW93]. Graph-Based [HZJ16, TF01]. graph-level [EG93]. Graph-Parallel [YTMS16].

GraphCT [EJB13]. GraphH [YHL+18]. Graphic [DFGG13, LLLC17]. Graphics [FHLG11, TSP+08, vDLJR11]. Graphine [YTMS16]. Graphs [ABP17, BD+95, BKS03, COP00, CMB15, CH14, CS97a, CTS96, CHO8, CLH13, CH15, CYC+16, CKC08, CCK12, CPM11, DDO1, DNS09, FWZ+16, G09, HY97, HCH99, yH02, HS03, HC97, SAIMO99, LJK17, JK99, KA96, LKO2, LKM10, LMSR13, LC99, LC01, LCD+17, RGBC11, SWC95, TWL12, WY07, WKC12, YTMS16, YCWL14, YV98, YN17, ZML+17, ZMM04, dBL98, Cor92, DT94, GY93, Lee91, LR93, LH94, PAM94, Sch91, SS94, VJ93, WY94, YC96].

Gravitational [HJB+09]. Gray [MQ97, ZL96], greater [HM90]. Greedy [CNMA11, HXW12, NMG15, XLH06]. Green [BLLP15, LSL+17, LGG+14, YXWL16]. Greening [GTS+15]. GreenOrbs [LHL+13b]. Grid [AN12, BM15, BMJ+17, DM11, DvdMK09, FGLP10, HCHZ12, Hur13, LS09, LLY+14, LYX16, LLLF15, LA12, MSW+12, N815, PCFP16, PF08, RD09, S077, WH95, WJB11, WBO+01, WHYZ10, XLL11, YQH16, dBK11, BFGM08, BWC+03, C1JZ12, GPF12, L15, LLL+12, MBO15, SVM07, ZJLS12, ZH12].

Grid-Structured [WH95]. Grids [AM09, BMJ+17, BSP10, CDD+09, HPG14, KA09, Li10, MG14, MBH+10, MTY+12, QLC13, SGB14, S08, TAK14, XZN08, ZSH14, CC93b, EF06, ATM108, BA07, BGO06, DVF07, KHS07]. Ground [ZS13].

Group [AKNR+04, AMP07, DS03a, DS03b, FB01b, GLL11, HJ17, HCW+17, HLB06, HND04, IJ01, IJ02, NN07, PC08, P109, P109, SM02, SMO12, SMO12, SV08, T08, TN98, YW97].
Group-Based [SJd+09, SPB+10]. Group-Ordered [HJ17].
Group-Strategyproof [LC12b].
Group-Testing-Based [XSTZ10].
Grouping [ANN+13, CH08, LWX+11, LYZX12, LNZ+13, TKP00, ZJZ+16].
Grouping-Based [ZJZ+16].
Grouping-Enhanced [LYGX12].
Grouping-Proofs-Based [LNZ+13].
Groups [JCWB10, LZYW13, STW00, ZJ16].
GroupTrust [FLLS17].
Guarantee [LZ12, LZWY14, LCW11, NTWL11, PYHY16, Ram99, XP05].
Guaranteed [DWY+13, DZH04, HLCB+17, KS01, LGD14, LWXS06, LSW16, LSW17b, NLQ14, SL01a, TWL+15].
Guaranteeing [MGA+09].
Guarantees [ASB02, DG15, FZGC06, GYQW15, HH08, KCK+06, LCSC12, LLA+06, NK08, PFAF16, YJCQ15].
GUARDS [PABD+99].
Guest [CRS06, PP05, ACM08, BKK11, CLL+14, GZ03, MBMC13, ON02, PKL+12, RFZ11, WA09, Zha03, ZH99a].
Guided [ZMRS08].
Guidelines [TGT10].
Guiding [CCT16].

H [CHW+17, MKY+09, QCZ+15].
H-PARAFAC [CHW+17]. H-Tree [MKY+09, QCZ+15].
Hadoop [BYZ+16, CZT+17, CZL+18, GRCZ17, GRJZ17, HZB+16, KJL+16, LAT+15, LSLD17, LS17a, SCH+15, XZQZ17].
Hamiltonian [HCH99, JP12, LC01, Wan08, Wan12, YL15].
Hamiltonicity [HL09b, CLH13, Fu05, LLH14].
Handheld [JGZZ14].
Handle [XCZ04].
Handles [Ane002].
Handling [BCQD07, MRLD01, SKGC14, SDG17, SP03, TCLS07, WV17, XRR00, YD94b].
Handoff [MM12].
Hard [BMR99, DC18, GM907, HS99b, SEAH16, WMWL08].
Hard-Real-Time [BMR99].
Hard-to-Compress [DC18].
Hardware [AFA12, ASG+14, CHM+13, CSV+17, CWS12, CY00b, CD13, CDM09, DDS95, DS96, EHI11, GHZZ16, HT16, LLLS06, LNO+00, MC14, OZMC+16, QGPZ13, RSV90, RX11, SPCh+17, TCYF16, TGNA+13, TGAG13, WH16, WLZ+16, WGP11, XL08, XL10, ZS17, ZY07, vLJR11].
Hardware-Acceleration [WH16].
Hardware-Algorithms [LNO+00].
Hardware-Based [CQCD09, DS96].
Hardwired [SH95a].
Harmonic [QF14, ZQ04, ZCYS08]. Harmonic-Aware [QF14].
Harmonically [GHW+16].
Harnessing [WRWW13, CL16a].
HARP [DFD93, PT11].
Hartley [AD95, ZA92].
HARTS [SH96, ZS95a].
Harvesting [LRJX13].
Harness [HCY97, KHK05, RRS12, RHMO09, TP95, OL92, WYTD93].
Hashing [DPOS08, GZOX14, LLCD17, MD97, PT11, RRS12, SHF+17].
Hazard [Mic04].
Hazard [MM15].
HBA [ZJWX08].
HDR [YTL+10].
HDR-WPAN [YTL+10].
Head [TMMN15].
HEADS [HZB+16].
HEADS-JOIN [HZB+16].
Healing [SAM14b].
Health [HY+14, LZY+13, LCS+15, SF10].
Healthcare [LZS13, ZLDC15].
Hector [LLR98].
Height [YCTW07].
Hellinger [SSWJ08].
Help [LLJS09].
Hereditary [yH02, HS03].
HERO [ZLZN09].
Heterogeneity [AD08, GP17a, HWS16a, LP07, LCLL15, SKKK16, SGL06, WX07, ZF+15].
Heterogeneity-Aware [HWS16a, SGL06].
Heterogeneous [Agr14, AAD08, AJMJS03, An000c, AA09, BKY15, BA04, BDvD98, BBC+04, BBRR01, BLR03, BLMR05, BDCR13, BICK+15, BGJ06, BP96, BSM+11, BBL+16, C10, CWL14b, CYW08, CF00, CR06, CLT13,
CZWZ14, CLYR16, Che16, CRG+17, CZL+18, CVM+15, DR98, DØ02, ECV16, GVV09, GDRTS16, GLQ09, HP14, HL12a, HL12b, HC97, HKKY+16, ITL17, JWK+16, JZY+15, JSC+17, KA06, KLM07, KSEM08, KAG17, LMM18, LZ08, LMD16, LXL08, LAV+10, LTL14, LW15, MLS15, MNG15a, MC10, MA13, NH07, OOA+14, OPM+15, PPS+17, PGP+17, PH12, RSR11, RG17, RGLDM17, RDG12, SG16b, SZXS05, SXL+16, SP15, SBMA15, TSAL97, TS98, TFM+16, TL16, THW02, VM04, VMB17, WTD17, WLL+15a, WVT, XBZ+16, XQ08, XZX+17, XLH+15, YJCQ15, ZLZ+17, ZCLC06, ZM13, ZSLW92, CR94, SL93a.

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

Heuristics [BSM+11, CTA14, CJ16, CLYR16, CBF+17, EDO06, HÖ00, JSWB97, JTS+11, KA06, TTB+00, GDI93].

Heuristics-Based [JTS+11].

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

hidden [Hur13, JTP+08, XH+13].

Hide [LLY05, YOK+17].

Hiding [MLW06, SL09].

Hierarchical [CHM+13, CS08, CW11, CHW+17, DC95, sFC12, FC11, GD95, HS97, HLL09, JY15, JLC05, KW08, LJ15, MB94, NLY15, PAM94, Raj05, RJ05, SFP03, SK14, VMP17, WCL12, WTC95, WCR09, XTF17, YP98, CAB93, CPA93, KP92, ME92, ME93, MS94b, ZY95, Zia93].

Hierarchically [HZ06, PHGR17, SS07, ZH98].

Hierarchically-Scheduled [PHGR17].

Hierarchy [WCD+11].

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

High [AGGD04, AAW+17, ATML08, AS96, AAB06, An09c, An09c, ARM15, BKK11, BCTB13, BKF+16, BF17, BGMZ97, BBL+16, BS+17, CM95, CB+01, CB13, CS05, CP17b, dCCF15, DRRCB18, EHFX10, EBS02, EAMEG11, EALM17, ESGQ+13, FHW11, FZGC06, FG06a, FLP+07, GFM13, GRS99, GFS+10, GMCB01, HA11, HHWZ17, HDF07, HNY02, ITL17, JPC14, KOPS10, KMM13b, KLM06, LHM12, LS17b, LBS05, LXS+15, LCL+16b, LSL+17, MILW06, MJ98, MC14, MC10, MNM04, MB12, MA13, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PGB03, QZG+16, QP16c, RK08, R196, SS08, SG16b, SWT+17, SLC+03, SLL13b, SD00a, SSP02, SHX+10, TCLY07, TGV08, TF96a, WFC10, WL13, WKL+16, WOT+07, WJ12, WWLJ14, WCCR+97, WZQ10, XX16, XSYY13, XLSR13, YQ16, YWZ17, YR14, ZH14a, ZMP07, Ant04, AB09b, 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, HLW06, RJ96, ZH14].

High-Performance [AGGD04, AAB06, An09c, BKK11, BCTB13, BBL+16, EBS02, EAMEG11, ESGQ+13, FG06a, FLP+07, GFS+10, GMCB01, HDF07, JPC14, LLG09, LCL+16b, MC14, MC10, MDL06, MRGR12, NLC12, ON06, OC05, PH11, PGB03, QZG+16, QP16c, RK08, SLC+03, SD00a, SSP02, TGV08, WFC10, WL13, WKL+16, WOT+07, WJ12, WKL16, WCCR+97, WZQ10, XX16, XSYY13, XLSR13, YQ16, YWZ17, YR14, ZH14a, ZMP07, Ant04, AB09b, WS93].

High-QoS [SLL13b].

High-Quality [LCS+15].

High-Scale [CMB15].

High-Speed [ARM15, BK16, CBD+01, EHFX10, FZGC06, MNM04, Ant94].

High-Throughput [BSL+17, JLM06, MB12, WJ12, WCCR+97, WZQ10, ZH14a].

High-Utilization [WWLJ14].

High-Velocity [DRRCB18].

Higher [BSF16].

Highly [AGGD05, AEM17, CB00, DAA00, DB08, GKK97, HK94, KGR16, SBC+10, TPPI6, WL00, YYL+13, ZDM+17, WLR93].
Highly-Available [AEM17]. Hint [TRD13, WHC+14]. Hint- [WHC+14]. Hint-Based [TRD13]. Hints [AAH15, WHC+14]. HIPA [MRH+16]. HiPER [MBV02]. HIPIQS [SSP02]. HireSome [DZLC15]. HireSome-II [DZLC15]. Histograms [XHL+15]. Historical [AHS+16]. HL [AJK+17]. HL-PCM [AJK+17]. HLA [SF08]. HLA-Based [SF08]. Hoc [AE12, ALW+03, Ano04d, BK09, BMPP06, BS08, BZA10, CLW03, CCFS11, CLM+15, CPM+10, CYL+14, CKWC08, CLJ1, DW04a, DW04b, DW06, DPH08, DMR16, DAMK06, DB08, GJDA06, GYS05, GY07, GLJ+15, GS03, HCJ+10, ISRS06, JJ07, JJ11, JGG+11, LLGP13, LCWW03, LWS04, LH06a, LWC+09, LYW+12, LMSRS13, LJW+07, LNA+13, LHYW15, MM10, NO00b, ORS06a, ORS06b, PDIH06, She14, SCC11, SLF06, SZZF10, SJ14, TR06, WY07, WO04, WJTL13, WL14, Wu02, WCDY06, WD06, WYD07, WCF13, XP05, YWD08, YI09, ZZF10, ZL07b, ZHCW12, XAY+14]. Hodgkin [CRS+17]. HOL [MGA+09, NFD10]. hold [HC92]. Hole [SAM14b]. Holes [WCD08]. Holistic [Fen14, LCL+16a]. Home [LJ15, LLFL15, XWH15a, TAKB06, JKVA11]. Home-Based [XWH15a]. Homeomorphism [RBS11]. Homogeneous [Aro00, CYX+14, Che11, DNSC09, LM17, LS97, LJW05, MMN16, TGV08, XQ08, ZMI13]. Homology [IMH12, WKC12]. Homomorphic [ZJL+12]. Honeycomb [PK01, Sto97]. Hong [TTJX12]. Hop [CLW03, DZ04, LJW+07, Lin08, MBW02, NO00a, RWLL14, RH09, WWWA09, XP05, YXWL16, ZMA12, ZQS13]. Hop-by-Hop [MBW02, RWLL14, YXWL16]. Hopping [Mis14]. Host [CN02, CN04, Rob04, SF07]. Host-Client [CN02, CN04, Rob04]. Hosting [LSL+10, TVG13]. Hosts [BB13, HKA12]. Hot [BRs97, LC95, NS95a, OKSA01, WSNA95, WWX+13, ZYC95]. Hot-Potato [NS95a]. Hotplug [LJL+15]. Hotspot [MS12, YM09]. Hotspot-Locating [MS12]. HPC [APC+11, CB16, DC16, DRVC17, DC18, DIAR16, ECV16, ESIG+15, FMC15, MHL+16, MV11, MV13, MCRC17, NZM+16, uRLP17, SMS+13, UD+17, XGL+16]. HPP [JB01, vDSP96]. HRing [ZCSY08]. HSPA [TTJX12]. HTM [MPHR17]. HTTP [XTXH13]. Hull [BGO+96, HNO98a, GCZ15]. Human [LQY+12, WXY+15, ZW14, ZYW+14b]. Hut [ZBS15]. Huxley [CRS+17]. HV [SSF16a]. Hybrid [AVA+17, ADG06, ARM15, BBK17, Che01, CJL09, CP17c, CKC08, ESIG+15, EJGYAM14, FV09, FCC17, Hsi14, HXLF15, LY16, LP07, Ld5S+13, LTW+14, LSL+14a, LLC+15, LYL16, LSLD17, LOSW99, LWZ+16c, LGW+17, MMSM06, PRS+11, QJ16, RGLDM17, RJ16, SE98, SvAS04, SL01a, SZ04, SJS01, SS00, TWW+15, VPS17, WO04, WYWZ08, WPT10, XS10, XLH+15, XWLJ16, ZMW17, ZWY+17, LHS92, WXS17, Gu14]. Hybrid-Double [ARM15]. Hydrodynamic [HC99b]. Hydrodynamics [RBH+14]. Hydrology [LMD16]. Hydrothermal [DSF03]. Hyper [CLYR16, GP93, LSBS98, TXL+14, THT+97]. Hyper-Bus [THT+97]. Hyper-deBruijn [GP93]. Hyper-Heuristics [CLYR16]. Hyper-Sphere [TXL+14]. Hyper-Systolic [LSBS98]. Hyperbolic [CYX+14]. Hyperchannel [CWY209]. Hypercube [AD95, IC95, Che07, CC98, FYS05, FMG02, GVD95, HS97, KP96, KC98, Lauer95, LHP05, LWN98, MR06, PKL06, RTS95, SP95, SV97, WL97, WYW13, Xia01, dCGG02, AOB93, BJS90, CS90, DK92, GJD94, HB92, IS90, JR93, KDL91, KLR94, KP92, MB94, Nas93, ...
OL92, PGDS94, RS91b, RB90, RJ90, SRT94, SF92b, YW93, YZ94, YN90, ZA93, Zia94. Hypercube-Based [WYW13]. Hypercube-Connected [AD95]. Hypercube-Derived [WL97]. Hypercube-Like [PKL06]. Hypercubes [Ano99h, Avr99, CCP95, CT97, DPS96a, DPS96b, DCF95, GP99b, HO00, HK95, HWKH01, JHK97, KLS00, Lai12, OKSA01, SR98, SLH97, TW98, TCT14, TCT16, TK96b, TC09, YR96, YPC15, dBL98, AM91, CL93, CC93b, DT94, EAL91, Fid92, KK93a, KS94, KP92, KSA94, LS94b, OD96, PGFS94, RS90, ST93, TR03, UEA95, VB93]. Hypercycle [DD95]. Hypercycle-based [DD95]. Hyperedges [LH05]. Hypergraph [BA07, CC99, GW06, SAA17, YY10, YPL+17]. Hypergraph-Partitioning-Based [BA07, CA99]. Hypergraphs [QFZZ15]. Hypergrid [XHHC13]. Hypermesh [MS15]. Hypernet [HC99a]. Hyperthreaded [SL06]. Hypertool [WG90]. Hypervisor [CL16b]. Hypocomb [LMSRSR13]. HYVI [Gua14]. I/O [WWH+17, Bor00, BHEP14, CRZHI5, DIAR16, GDM+13, HWS16b, HWL+17a, HJH02, JSWB97, KKCBB02a, KKCBB02b, Kan01, KB03, LLJ+13, LCLC+06, LMF011, NCM+17, NLC12, OPZ99, PYHY16, RB00, SSLF17, TR04, VV99, WXLY16, YZC08, ZWFX17, ZLJ+15a]. I/O-Centric [HJH02]. I/O-Efficient [WXLY16]. I/OF [HLQ+15a]. IaaS [Bru14, LH16, TVRD17, WNLL15, WLL15b]. IaaS-Clouds [TVRD17]. iASK [LS17a]. IB [KDY+07]. IBM [BGBP01, FES+17, HXA96, MS94a, MF01b]. IC [CMR07]. IC-Scheduling [CMR07]. ID [BRTM09]. Identical [JR03]. Identification [ACCP12, Che96, CT97, FHB97, GG13, GIP+13, JGZJ14, LZL10, LLM+14, LXZB15, MLSS07, RX11, YQH+15]. Identifier [LQZ09]. Identifier-to-Locator [LQZ09]. Identifying [HP03]. Identity [BRTM09, PZZ99, SZF10, TR14, YK99]. Identity-Based [BRTM09, SZF10, TR14]. Idle [IMH12, RH00]. IDM [LSKZ13]. IEEE [Ano11d, Ano11c, Ano15a, Ano16, Ano17a, BCG04, FLH13, GYX+10, HP08, JASA08, MGZN07, MS06, MR12, N08, PDF13, RMM16, TMN15, WYW+14, XLO4, XLW+06, ZZ15, ZLO7b, Ano18]. II [DZLC15, KCN90b, LL06b, LPD05, OSRS06b, PK95b, RK94b, YK96b]. ILBO [LX10]. ILP [VS15]. Image [BA07, Bar10, EALM17, EAF00, GRUMG17, JS93, LH03, MRH+16, MLK15, PSL+11, SKB04, WS00, WCH+08, WMZ+15, ZLJ+17a, Ahn94a, CL94, GO93]. Image-Space-Parallel [BA07]. Imageries [MWZ+14]. Images [EAF00, Li14a, WWL+17]. Imaging [BA07, Bar10, EALM17, EAF00, GRUMG17, JS93, LH03, MRH+16, MLK15, PSL+11, SKB04, WS00, WCH+08, WMZ+15, ZLJ+17a, Ahn94a, CL94, GO93]. Impact [BIWK00, CH04b, CTF09, CY00a, DC16, DMT12, DMKJ96, EK10, KUM14, Li94, LLpC15, MR12, PP12, SG94, SCL05, SSP00, TCY16, VSD01, Wan14, XLPH06, ZSM01, ZLJ+11, DI95]. Impact-Driven [DC16]. Impacts [Li10]. Imperfect [HLCH11, YLLW16]. Implementation [ATG92, ACT+97, BRSS08, BGBP01, BDD+96, BB15, BB16, CL14, Din06, EALM15, EALM17, EBS04, Fan14, FVR03, JTP+08, JLF03, KAGD16, LL010, LAS04, LWZ+16c, MNN04, MR94, ON06, Pak07, Pan14, PDH10, QS03, RLY+15, SKJ07, SLL10, SFB00, SA11, SYXL16, SOM05, TSP+08, WR04, WMX06, WWL+15, WZL+16, WQZ+16, XUAS99, XL08, XL10,
YK92, YDC'17, ZZCD10, ZL14, vDSP96, Ahu93, AIK91, HK91, LKG92, LH93, LA93, SMBT90, SMJ92. **Implementations** [AH10, CHM'13, DMS'12, HXL15, kLCC'06, PKJ97, PG01, GO93]. **Implementing** [AGWFH97, AHS'13, DMS'12, HXLF15, kLCC'06, PKJ97, PG01, GO93]. **Implementations** [AH10, CHM'13, DMS'12, HXL15, kLCC'06, PKJ97, PG01, GO93]. **Implementing** [AGWFH97, AHS'13, DMS'12, HXLF15, kLCC'06, PKJ97, PG01, GO93].

**Implications** [BMJ'17, CE17, CGM'07, HWWX99, LLZ'12a]. **Implication** [WFZ'17]. **Implications** [BMJ'17, CE17, CGM'07, HWWX99, LLZ'12a]. **Importance** [TNLM17].

**In-Order** [WSB09]. **In-Place** [LLL16]. **In-Situ** [HHK10, MCL'07, VLP16]. **Inbound** [LX10]. **Inc-Part** [ZLJ'15b]. **Incast** [Guo17, ZRTL15]. **Incentive** [CSY15, T08, T3B'14, WZQ10, WML14, XZNX08, ZY+14, ZW+15]. **Incentive-Driven** [XZNX08]. **Incentive-Driven** [T3B'14, ZW+15]. **Incentives** [LLL11, XZSG12]. **Incentivized** [LFLW10]. **Including** [MM96]. **Inclusion** [SYX16]. **Inclusion-Based** [SYX16]. **Inclusive** [MHI'17]. **Incomplete** [CTS96, CT97, LB94, NCKL14, TK96b, SC97]. **Incorporating** [LC15, LS17d]. **Incorrectly** [SCL'05]. **Increase** [C1P+17]. **Increased** [PP03]. **increasing** [MKH'91]. **Incremental** [OR97, PB12, dOSMM'16, SW96, WYJ'04, YN00, ZLJ'15b].

**Importance** [TNLM17]. **Important** [KLDR'94]. **Imposed** [PDH'06]. **Improving** [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG'17, CD13, DBAT11, FES+17, GTT+17, GYS05, GRCZ17, HY12, K12, KKO4, KCRB03, KA05, LY93a, LLX06, LLK'14, LXBZ13, MV16d, MOF'D05, NZW14, PPR10, PH05, SF07, T07, TSG09, T30, TSN10, TGN'A+13, T13, WLH'15, WL15, WML17, ZT'A+15, ZYW+16, GS91]. **Improvement** [FRS+16, KAO6, LYW08, SL14]. **Improves** [LWZ14, WPBF11]. **Improving** [BA04, BHEP14, CTA14, CK08, CGZQ13, CRG'17, CD13, DBAT11, FES+17, GTT+17, GYS05, GRCZ17, HY12, K12, KKO4, KCRB03, KA05, LY93a, LLX06, LLK'14, LXBZ13, MV16d, MOF'D05, NZW14, PPR10, PH05, SF07, T07, TSG09, T30, TSN10, TGN'A+13, T13, WLH'15, WL15, WML17, ZT'A+15, ZYW+16, GS91]. **IMR** [LCLL'16b]. **IMS** [BCF13].

**IMR-Based** [BCF13]. **In-Home** [LLFL15]. **In-Kernel** [LBS05]. **In-Memory** [CRRR15, HWSX17]. **In-Network** [CCY16, DLS09, PCP04, ZMLT13]. **In-Order** [WSB09]. **In-Place** [LLL16]. **In-Situ** [HHK10, MCL+07, VLP16]. **Inbound** [LX10]. **Inc-Part** [ZLJ+15b]. **Incast** [Guo17, ZRTL15]. **Incentive** [CSY15, T08, T3B'14, WZQ10, WML14, XZNX08, ZY+14, ZW+15]. **Incentive-Driven** [XZNX08]. **Incentive-Driven** [T3B'14, ZW+15]. **Incentives** [LLL11, XZSG12]. **Incentivized** [LFLW10]. **Including** [MM96]. **Inclusion** [SYX16]. **Inclusion-Based** [SYX16]. **Inclusive** [MHI'17]. **Incomplete** [CTS96, CT97, LB94, NCKL14, TK96b, SC97]. **Incorporating** [LC15, LS17d]. **Incorrectly** [SCL'05]. **Increase** [C1P+17]. **Increased** [PP03]. **increasing** [MKH'91]. **Incremental** [OR97, PB12, dOSMM'16, SW96, WYJ'04, YN00, ZLJ'15b]. **Incrementally** [XDMZ17, LB94].

**Independence** [Gen'00]. **Independent** [AAD08, BHKS'17, BFL+01, CTA14, CFJ15, FCM14, HP07, LH03, PG01, T1c14, 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, DR16, Din10, EHJ94, Hsi14, Ano13a, LAD16, QC+15, TXZ+11, Ano05b]. 

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[ABP17, BC95, CHCC14, CT97, HH11, KGKL08, LDG04, TYK99]. MaxMin
[DS03b, FB01b, MMSA94, YK96b]. Memories [CSR07, Di 17, MV16b, WLX13, BC92, GS91]. Memory
[APPG16, AD98, AGGD04, ASG+14, AAS03, AKN95, Agr98, AJK+17, ALI+17, ADD+02, AA12, BBK17, BCSF109, BIWK00, BGMS27, Bor00, CLS05, CB16, CSV+17, Cha96, CH04b, CH07, CLC+12, CP17b, CCC+16, CD13, CH95, CKC08, CSR07, CRRR15, DDS95, DS96, DA98, DD11, DKKS04, Deb96, DCA+16, DMKJ96, FFMR10, FJ+18, FT97, FJY98, GAL01, GPST09, GP99a, GLG13, GM98, GBP17, HTA10, HWSX17, HGC12, Ho98, HS98b, HPP15, JR96, JSMK11, JYVA05, Jun17, KHK15, KH04, KL01, KHY09, KKK11, KA05, KL16, KWG17, LW11, Lee97, LAK11, LT97, Li07, LC99, LCL03, LKL+15, LL17, LLK+14, Lop02, LBC03, MS94b, MA01, McK98, MC17, Mic04, MV16a, MV16b, MP97, MJK14, NN96, OXL06, PAM95, PH96, Par01, PHP03, PH04, PD00, PPBSA97, Qad03, QD05, QGZ17, RvG02, RSB97, SG16a]. Memory-Aware [WSC+14]. Memory-Efficient [KKK11]. Memory-Intensive [SCH+15]. Memory-Mapping [CSR07]. Memoryless [SZ12]. Merge [HY05, HNO98c, LB95, MG14, YPL13, WDY93, SLL16]. Merge-and-Split [MG14]. Mesh [SL16, WZQY14, Wen96, XB93]. Meet [HYP02]. Meeting [CB14, PP12]. Mega [GL+17]. Megabase [dOSdM13]. Melia [WZH216].
ZX13, dSLMM11, dCVGG02, AV94, Cap92, CCCS90, CT94, CS92, GG94b, wJNPS97, LC91b, LMN94, OS94b, SC94, SP93, jTM97. Mesh-Based [dSLMM11].

Mesh-Connected [Chu95, GG95, LWLN97, MBM98, PZLS01, TKP00, Wu00, EF96, CCCS90, GG94b, SP93]. Mesh/Relay [FHA06].

Meshes [Aro00, BBG+95, BGO+96, BGO+98, BGOS97, GG94b, SP93, jTM97]. Meshes/ Tori [LZ02].

messages [RFDS97]. Message [AS99, Bhu06b, BHK+97, CGZQ13, CBDW96, DDP99, DMK01, DH96, EHN83a, EBS04, FYP07, Gon08, HK98, Hol98, Ksh10, LC95, LC96b, Li03, LRT96, NO98, RS97b, SKK01, ST99a, SY98, SY00, SJP01, TW98, YW02, BLO+94, BGO+97, EF96, LS96, MS93, NS95b, PGFS94, UEA95]. Message-based [YK92]. Message-Dependent [SP93]. Message-Efficient [Ksh10]. Message-Passing [BHK+97, CBDW96, DH96, HK98, MFO1a, MRT09, PSK99, RWL14, RRG07, SRT96, SWC95, SP03, TMB+94, WCL95, WP00, WDOX15, YC95, vDSP96, ATG92, AMAM94, BR91, BR94, IC92, WG90, YK92].


[DMTB93, ZYC95]. **Min-Cost** [CZLM09].
**MIN-MAX** [WPKL13]. **Minigrids** [LJW05]. **Minima** [NO98]. **Minimal** [DA00, LKM10, MYE8+18, NTA+16, TC04a, TC04b, Wu00, YC14, YD05, Cap92, GPBS94, PGFS94, SC92, SC94].
**Minimal-Path** [MYE8+18].
**Minimization** [DW15b, HJS+11, HGL+16, OS02, SSW+17, SWH98, WSC+14, WGZ16, YJC15, YJQ15, ZKB08]. **Minimize** [ACV17]. **Minimized** [HS98a, KP99].
**Minimizing** [AMS97, CJW16, CCD+15, DÖ02, JGZW08, LB00b, LCZZ+13, L15, LWZ+15, LLXC14, RRRK17, TLS97, TYK99, ZCLS14, WSC92, YW93].
**Minimum** [BBDO0, BSCB09, CH09, GW06, GY07, HWD10, JLM+12, KPK09, KWL+09, LS96, LW09a, LCLD13, LDG04, LL98, MB13, MM10, PCKB11, SY98, Yi09, YYL+13, ZTH17, ZGKB16].
**Minimum-Delay** [PKCB11]. **Mining** [ACC+17, BS08, CL09, DB06, DLC+16, HLY+14, JZ04, LTG16, L1Z+12, OUA11, RGK15, SBC+17, SCJ+17, S211, XQZ17, Yan14]. **Minislotted** [CLW03]. **MinMax** [HWSX17]. **MinMax-Memory** [HWSX17].
**MinMin** [CTA14]. **MINs** [ESQ+13, VM99]. **Mirroring** [HH02, JYC+16]. **Misbehavior** [ZDG+14].
**Mismatch** [HLH09, HLY10, Li08].
**Misplaced** [BXC12]. **Misplaced-Tag** [BXC12]. **Miss** [PD14]. **Mission** [JRP+10]. **Mitigating** [PB12, SL09, TCYF16, XLY+17, ZSW+15].
**Mitigation** [CYX15, SHF+17]. **Mitosis** [GQS+08]. **Mix** [FYJ+09]. **Mixed** [CSW+12, DP01, GS11b, HTZY17, JZZ+15, SCY98, VKS+09, XTF17, KA94].
**Mixed-Criticality** [HTZY17]. **mixed-mode** [KA94]. **Mixed-Parallel** [VKS+09]. **Mixed-Precision** [GS11b].
**Mixing** [ZFF16]. **MLC** [AJK+17]. **MM** [YLM+15]. **MOOG** [LS17b]. **Mobi** [LZP+13]. **Mobi-Sync** [LZP+13]. **MobiFuzzyTrust** [HML+14]. **Mobile** [ALLR14, AE12, AKT+15, ABS01, An01b, An01c, An01d, BN12, BHJ02, BZA10, BS12, CS01b, CS02a, CYZ+13, CW15, CKK+04, Che15, CH13, CBK+10, DHTZ15, DB08, DS02, EMXT15, EHNS13b, ERSR13, FCD+13, GWX+17, GJDA06, GJLZ13, GYS05, GY07, GS03, HL08, HML+14, HWC+14, Iye14, IIKO13, JJ11, JLS02, KK10, KXC11, KPG+12, LJG12, LLL+13, LCS14, LHY+15, LLS14, LWZ+15, L1W+07, LWO9b, LNA+13, LDNT13, LLL+13, LZP+13, LHYY15, LCY+17, LLS13, LWZ12, MZT08, MKOK14, MS13b, MX03, MPS15, MSB11, NOS99, NSZ02, ON02, PJC+13, PS08, PAB13, PC05, PS96c, QZ+16, RBM15, RM11, RM12, RZKC14, SPF03, SLY+14, SLG10, She14, SWH98, SWX15, ZS03a, ZS03b, SsaLY03, SJJ14, T2B+14, TR06, TT01, TTXJ12, VLRP15, VLP16, WDCK04, WO04, WT08, WPT10, WUH+17, WDOX15, WD06, WYD07, yWeH11, WXY+15, WXY15a].
**Mobile** [XWY+10, XTHD10, YWD08, YSDQ11, YQLS14, ZY+14, ZYW+14a, ZM115, ZLL+17b, ZWZ+15, ZW02, dLCK+05].
**Mobile-Application** [VLP16].
**Mobile-Healthcare** [LS13]. **Mobility** [AD08, CBM+07, FCFO0, HWC+14, LMSRS12, LCS14, LWZ12, MZT08, TM06, TTXJ12, WCD+11, WD06, WXY+15, YLSQ13, ZFT+15]. **Mobility-Assisted** [HWC+14]. **Mobility-Resilient** [LS14].
**Mobility-Sensitive** [WD06]. **Möbius** [Fan98, PN93]. **MoD** [Hu14]. **Modal** [DWLY15]. **Modality** [Ksh03]. **Mode** [Gon08, WYYW08, KA94]. **Model** [Agr14, AMH08, BNH+95, BNH99, BCT13, BSCB09, BES06, BP06, BDD+96, Bru14, BRX13, Cha11, CH14, CRS+17, CPhX04, Chi98, Chi00, CF99b, DK5+15, DRVC17, Fan02a, Fan02b, FB01a, GTO2, GFG+99, DBA17, Gre98, HY99, HKA12,
HC09, JR96, JHW*15, JKA07, KL01, KS08a, KMM13a, KPR05, LSW17a, LM17, Lsz09, LL12, LLJ*13, LTW*14, Li14c, LM9N, LKT11, MZA02, NSL16, NOZ02, OZMC*16, OKSA01, Qad03, Qua01, RS10, RMO*95, RGLDM17, RRG07, RJ05, Sam14a, SJVR17, SK02, SSS06, SE98, SA11, TS98, TTB*00, TCZL11, TPL96, TNPK01, WH03a, WMW11, WP00, WDL*17, XHYL05, XZSG12, XHX*13, YJ97a, YY95, YZSC14, YLM*15, ZB09, AAG94, AIK91, Bok93, CW91, DK92, DMTB93, DI95, LH94, MS94b, LSM97, SA11, TS98, TTB*00, TCZL11, TPL96, TNPK01, WH03a, WMW11, WP00, WDL*17, XHYL05, XZSG12, XHX*13, YJ97a, YY95, YZSC14, YLM*15, ZB09, AAG94, AIK91, Bok93, CW91, DK92, DMTB93, DI95, LH94, MS94b, NJ94, LQK13, LYL15, LJW05, LNMA15, MNE14, MV16d, MMBD14, MF01a, PDFJ13, PBd*13, PF96, SSP*09, Sob96, SvASo4, TR04, VMN*16, WVL*13, WZ*13, WMLJ12, WSSZ13, WYCL14, XHX*13, YYY*14, YZSF10, ZRTL15, ZMF10, vG03, BCzC92, KCN90a, LEH92, ZY95.

Model-Based [BES06, LSW17a, LM17, RGLDM17].
Model-Free [BRX13]. Model-Predictive [BCTB13]. Modeland [YLM +15]. Modeled [WB98, OSZ92]. Modeled [WB98, OSZ92]. Modeling [AJMW14, BLLP15, CTLLH14, CZZ +16, CRWY15, CMG*14, CWCS15, DS05, FYJ*09, GB00, GTM*17, GLLGLBM13, GWC14, HM90, HBS*16, KJL*16, KKC17, KHS07, LKM10, LYW08, Li10, LQK*13, LYJ15, LJW05, LNMMA15, MNE14, MV16d, MMBD14, MF01a, PDFJ13, PBd*13, PF96, SSP*09, Sob96, SvASo4, TR04, VMN*16, WVL*13, WZ*13, WMLJ12, WSSZ13, WYCL14, XHX*13, YYY*14, YZSF10, ZRTL15, ZMF10, vG03, BCzC92, KCN90a, LEH92, ZY95].

Modeling [MAJ*07]. Models [AAS03, AJMJS03, Ano04c, BdvD98, BA07, BC92, CRS06, CWZ*15, CH95, CG02a, CG02b, DSM14, DMCN12, GH95b, HKE*16, JKVA11, Lee06, LdSS*13, LC04, MS99a, OOA*14, PD00, SRB14, Seh15, WSC97, WJTL13, WF06, YCPP14, ZFT*15, AH93, CO95, Osi90, SH93].


modularity [SM94]. Module [ZS17]. Modules [DCF95, SFA*17]. Modulo [LGX*11, PP95, VGMA10, ZLAV04].


Movement-Assisted [AYA09, SAM14b, WMT*11, YLW07].

Movements [WWCB14]. Mover [HZB*16]. Moving [GRJZ17, QD05, XCZ08]. mPath [XLSR13]. MPEG [KS01]. MPI [APJ+16, BGP01, CQZG13, CC17, DLM*17, GHZ15, HCA16, JDB*14, JNL*15, LA*15, KLCC*06, KLI*11, NE01, Pan14, TGT10, VPS17, WC09]. MPI-ACC [APJ*16]. MPI-LAPI [BGP01].

Xia01, XL96, dB98, dCvGG02, Bok93, CS90, CS94, GDJ94, GB92, LMN94, SA94.

**Multicopy** [LW12].

**Multicore** [ACV17, CGH13, CLT13, CVM+15, FSS11, HLZY15, HTZY17, HZJ16, Ian14, JHR+14, KM18, KLFD13, LM17, Lee12, LRYJ17, LMVS11, LKD10, MSW+12, Man16, MCG08, MRGR12, NHH17, PD14, RCV+13, RDG12, SJVR15, SJPL08, TSG09, THE+15, TMJ14, WDT17, WLT+12, WYY+12, WW12, WDC12, YTMS16, YP13, Zha12, ZBS15, ZWL+16b, ZCXF16, ZML13, ZXY+10].

**Multicore/Multiprocessor** [WDC12].

**Multicore/Multithreaded** [RCV+13].

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

**Multidestination** [APMG12, PSK99, SSP00].

**Multidimensional** [AfAGR00, AA00, CW02a, CHW+17, DP02, DD98, DIN01, FHBJ97, JCW+12, LCL03, MMSM06, PS96a, SS01, TXZ+11, YW02, Aln94b, LK90].

**Multidomain** [SS07].

**Multifunctional** [CSY15].

**Multigrid** [GS11b, MT97].

**Multigroup** [TSJ07].

**Multihomed** [LX10].

**Multihoming** [YZL+15].

**Multihop** [CWJS11, DSY99, GP03, GHL+13, JGA08, JLM+12, JJJ+12, Li14c, MY07, MSL15, ML+13, SCPP99, SKP12, TCS11, WLS+11, XLM+11b, YYY09, ZMA12, ZL07b, KSF94].

**Multilayer** [AB03, NJ94].

**Multilayered** [CS11b, MT97].

**Multithreaded** [LSQ97].

**Multiparty** [CL09, GWYS08, ZL+14].

**Multipath** [BZBP10, MDSS09, PNAK11, SB96, TCS11, WSNA95, WYW+13, WYY+15, XBL15, XLLZ+11, XLM+12b, XLM12a, XLSR13].

**Multiplayer** [GE12, NIP11].

**Multiple-Beam** [LJZA04].

**Multiple-Edge-Fault** [WW17].

**Multiobjective** [SJVR15].

**Multiorganization** [DPRT11].

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

**Multiprocessor** [AK99b, AM95, Bak05, BÖ98, BKS03, BP96, BCL02, BJM+05, BA97, CRN09, CTR99, FG06a, GM97, GV09, HZW+14, HT07, JL99, JH97, KWH02, LW15, LJLS09, LAK11, LC17, LT97, Li08, LW15, LK11, LHJ12, LGX+11, LW+13, LDG04, LBC03, MM98a, MM98b, MJ06, NN96, PAM95, PM96, PRR+95, QM97, SH95a, SO95, SM09, SMJ92, SSZ06, USP+12].
VDS99,WSC+14,WMWL08,WM95,
WJ+94,YJ97a,YJ97b,ZLL17c,ZMC03,
AC92,BIA+97,Bir93,BC92,BEK+93,
CD94, CV92, CAB93, Cor92, DC95, EG93,
GD94,HH93,Gup92,HAR94,IT93,IC92,
JR94,LS94c,Lit94,MS94a,ME92,ME93,
ML94,QM94,RS90,SR93,ST91,SL93b,
SL93c,TV92,VJ94,ZL96,JIP14.

Multiprocessors
[AJM12,AGGD04,AGGD05,AKN95,BB05,
BGMZ97, CYX+14, CS08, CW00, CIP+17,
CY00b,CP17c,CH95,CCK08,CK12,
CY96c,DDS95,DS96,DKM+15,DD95,
DMKJ96,EHM+17,FT97,GA101,GP99a,
GM98,HGC12,HS98b,JTS+11,KKC+05,
KL01,KB06,KA96,KA99,LP96,LMJ12,
LLH+01,LL98,MA01,McK98,
PNZ+02,PL16,PD00,PGB103,Qed03,
QD05,RTS95,RAG10,SBM15,SC11,
TL16,WB95,WMW11,WHC03,WLX+15,
YL97,AOB93,ABJ+93,And90,BJS90,CS92,
DMTB93,Ga90,HM92,JF94,Kop94,KE90,
KCP96,L594a,MS94b,ML94,Pad91,
PAM94,RR90,SS90,SG93,SS94,TRS90,
WW92,WP90,YTB92,YW93,YD94a].

Multitasking
[VPB97]. Multithreaded
[BK106, BF04, CC13a, CJW+15, CH95,
CMBAN08, EJR13, GMR98, HH11, LLS06,
LPE+09, MGQS+08, RCV+13, SCL05,
VTSM12, ZJS12, ZBS15, Ag92].

Multithreading [KET06, MB07, ZL10].
Multitier [LZ12, RX11, SZL+12].
Multiobjective [ADG+08]. Multiunit
[XL08]. Multivariate [TJH+14].
Multiversion [PRR+16]. Multiview
[JD16]. Multiway [LB95, MC95, W96].
Must [Hen14]. Mutable [CS01b, CS02a].
Mutual [AMP07, BH13, CS01a, CH09,
CGKP11, FT97, HL98, HY05, HS98b, JK99,
Jou93, KKM08, KM01, LK00, TYK99,
WZLC15, XXZ03, BCBc92, HMR94, IK93,
MLM90, Sin92]. MVSS [MR03]. Myrinet
[FLM02a, FLM02b].

N [SEAH16, OC93, SG94]. n-cube
[OC93, SG94]. N-Modular [SEAH16].
NAD [SD04]. NAD-Based [SD04]. name
[KM11]. name-space [KM11]. Named
[LAT+15, XVJX15]. Namespace [HjZ+14].
Nanophotonic [MJ14]. Narrow
[MBW02]. Narrowband [SG16b]. NAS
[KHS07]. NAS/PSA [KHS07]. Nash
[RMG14, WS14]. Native [EB02]. Natural
[TS08, YTMS16]. Navigation
[CCHS+16, TL+14, WLL+13]. NDFT
[XAK16]. Near [FJJ+18, HLY10, KLS00,
LYZ+16, TP13, YW02]. Near-Memory
[FJJ+18]. Near-Optimal
[HLY10, KLS00, LYZ+16, TP13, YW02].

Nearest
[JJ08, KP96, LS96, NO97, WHW05].
Nearest-Neighbor [JY15]. Nearly
[CC97, ZD16b]. Nebula [JRO+17].

Necessary
[Du95a, Du95b, NX95, VS11a, VS11b].
Nefeli [TRD13]. Negative [CH04b].
negligible [SS94]. Negotiation [JJ9].
Negotiation-Based [JG09]. Negotiations
[SPB+10]. Neighbor
[JY15, KKY+14, LLXC12, NO97, RVW+15, SSZ02, Sto04, WHW05, WML15, WMGA15, YL11a, YLM+15]. **Neighborhood** [JJ07].

**Neighbors** [LS96]. **Nessie** [CG91]. **nest** [CTR93, SMB96, STM96, VGG94, NE01].

**Net-dbx** [NE01]. **NETRA** [CA93]. **Nets** [JK99, MB11, ZJLS12, BC92, WF94].

**Network**

[AMN+16, AMW14, ADM+12, Ano04d, ABC01b, AB03, BAM12, BBN05, BR07, BIW00, BFFG11, Bok03, BHEP14, CL13, CM+13, CF02, CHL15, CH0a4a, CH07, CHL09, CYL+14, CHD+15, CSSL15, CP15, CWL16, CCCY16, CCH+17, CS95, CCH08, CE10, CZLM09, CS+17, CTP+17, DC98, DS0a3, DS05, DLS09, DKM+15, DR98, DL05P, DCF95, DRK11, EK11, EMX15, EN12, EKNS17, EMW16, FYS05, FV90, FG0AD1, Fu05, GLZ11, GKK05, GH15, GBC+07, GDM+13, GGF+14, GS95, HY04, HSWB07, HY99, HH+12, HH11, HH08, HG05, HH95, HW08, HX+12, HWNS15, JGHD10, JTC08, KHK15, KKW12, K16, KK13, KKW15, KCW11, KAV+17, KSWR03, KL11b, KPBD09, KSP10, LCRW98, LB95, LM10, LLLG13, LAMJ12, LMLM13, LG13, LGYV14, LCL15, LYH+15, LY16a, LMLW17, LW+15, LR93, LY16b, LK13, LXN07, LTM11, LW+13, LHL+13b, LLZ14, LWJ+15, LCL+15].

**Network**

[LWN98, LK04, LGW+17, LPD05, MKR00, MZT08, MLML15, MKY+09, MR12, MF0a1a, MCR17, NT09, NL11, OP99, OR17, Pak07, PPR10, PPD03, PL16, Pre99, PCC14, PDH06, QZG+16, QFZZ15, QP16b, RCV+13, RAS17, RGK15, RKC14, RSC+14, Ros02, RKKR17, Sah00a, Sah00b, SS96, SF08, SF95, SC07, SYC03, She14, SL15, SL11, SB12, SSRV99, SLM+10, Sol02, SP05, SHX+10, SZW15, Ste96, SOTN12, SSaLY03, SCHT16, TYG+14, TLP16, TWSW17, TTB+00, TZ97, Tou15b, THT+97, TWH09, TP13, TF69b, US04, VB06, WCN95, WSNA95, Wam98, WPT10, WXL10, WCD+11, WLT+12, WWL+13, WJTL13, WLL+13, WL14, WL15, WOT+07, WZZ+13, WF06, WLL08, WXY14, XHC16, XYT+15, XH10, XHX+13, XSZ13, XAK17, YY99, YJP+01, YWD08, YW10, YY10, YLJ+17, YZS13, YQ16, YWJJ11, YY14, ZJL+12, ZGXJ14, ZWFX17, ZL07a, ZS09, ZL11, ZMLT13, ZWX+13].

**Network**

[AMN+16, CHM+13, CCH+17, DKM+15, LCL+15, PL16, TLP16, TWSW17, YLJ+17].

**Network-Pairing** [TWH09].

**Network-Supported** [ZL07a].

**Network-Wide** [CHL15]. **Networked** [BES06, CG08, DCL+16, HO12, KM08, LPP13, LSKZ13, LT10, RY14, WV17].

**Networking** [CZ+13, HGL+16, Iye14, TL14, WXJ15, XGZW14].

**Networks**

[APG12, AYA09, AO12, ALLR14, ANN+13, AAB16, ABC+01a, ADMM+15, ADM+12, AB09, ABF12, ACNP11, AE12, AV96, AS00, AKT+15, ALW+03, AD08, AD09, Amn12, AA00, AKP14, Ano98b, Ano01b, Ano01c, Ano01d, Ano03a, AA14, AA09, BBBC15, BKY15, BO98, BK09, BR07, BRSS08, BSCN12, BBS+09, BLD05, BSCB09, BCL+05, BCP+14, BWS05, BR08, BC06, BM00a, BPT03, BV10, BS15, BHL+07, BS16, BS08, BZA10, BC95, BBB07, BZBP10, BS12, BS14, CLW03, CJH+14, CCS11, CF09a, CMV+10, CMVB17, CLM+15, CHA07, CWL14b, CHCC14,
Networks
[CGJW16, CMG17, CH13, CNG+14, CFJ15, CJean08, CC15, CKWC08, CCCB14, CS02b, rCHG10, CLSZ12, CS97b, CLJ11, CH13, CLHK11, CFKR98, CMDP09, CWJS11, CWC+13, CMC+15, CNT05, DW04a, DWO4b, DW06, DWX14, DSY99, DPH08, DMR16, DZ04, DAA97b, DAA97a, DAA00, DAA02, DGF12, DAM06, DLS09, DLY15, DB08, DY05, DRL15, DD98, DW09, DWW+11, DLL+11, DLZ+14, DOLG16, DWY+13, DY16, DWF12, Dua95a, Dua95b, Dua96, Dua97, EF95, EAK95, EAK97, EKOAW02, EHS13a, EHS13b, ESGG+15, FAA06, FCD+13, FC000, FR96, sFC12, FE97, FB10, FF98, FMLD02a, FMLD02b, FG06b, cFC98, FYJ+09, FWL12, FW13, GS11a, 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, GJZZ12, GHL+13, GCL14, Guo14, GJL+15, GC15, GZX+15, GLC+15]. Networks
[GS03, GS06, HGY+14, HÖD99, HS97, HS99a, HML+14, HÖ99, HSLA05, HCHM09, HL09a, HCS12, HL12a, HCL+12, HCC+12, HJP14, HG+15, HA10, HRGE17, HP03, HTPS02, HY02, HPT04, HLL09, HLH09, HLY10, HS12, HL09b, HC09, HW97, HCD97, HLVW14, HZ96, HC99a, HCJ+10, HWDP10, HPH+12, HWX12, HW12, HWC+14, HH12, HC97, HWSH00, HK10, IRG06, JZ99, JGA08, JWA10, JRRAS17, J107, J111, JGG+11, JCLJ12, JVV10, JZY+15, JLS02, JLV+10, JJ11, JCW+12, JZJ13, ZH+14, JZW+14, Jia14b, JHW+15, JZWN15, JLM+12, JNP12, JGJ+12, JASA08, JKA07, KZ96, KZ07, KK10, KP99, KP01, KPK09, KKW13, KWL+09, KY90, KCK14, KKY+14, Kla98, KAY+06, KP12, KXL+14, KZLLL14, Kop96, KWHO3, KL11b, KS01, KS08b, LLGP13, Lai00, LKK02, LC96a, LK95, LO95a, LW95b, LS97, LDC008, LMR10, LLH14, LKE16, LMPR12, LMS04, LL06a, LL06b]. Networks
[LMK10, LWW03, LWS04, LH06a, LS+09, LW+09, LAV+10, LH011, IVA+11, LC12a, LXS12, LG12, LWY+12, LL12, LRW12, Li13, LWY+13, LQK+13, LLL+13, LMSRS13, LG13, LCZI13, LC14C, LHD+14, LCS14, LWS14, Li14c, Li14b, LHF+15, LWY+15, LLG15a, LCN+07, LL11, LRJX13, LLS14, LWZ+15, LRL97, LML05, LWC09, LSG10, LCW11, LHJ12, LKL13, LXZ015, LZXH16, LRS02, LSC95, LWS06, LH06b, LJW+07, LWP07, LW09b, LX10, LZN10, LCL11, LZNX11, LM12, LCL12, LW12, LNA+13, LDNT13, LJB+13, LCL13, LZP+13, LL14, LZC14, LXC14, LLL+14a, LZK+15, LH+15a, LHY15, LCL+16a, LSC16, LWL+17, LZ05, LLZ+12b, LG14, LSW+15, LTMD11, LWZ12, LX12, LWG+12, LGG+14, LYZ+16, LSR06, MGZ07, MCL+07, MY07, MM12, MLL14, MCL+15, MMYE18, MS12, MS13a, MLS15, MEK030, MM15, MA02, MSM06, MX+11, ML+13, MRLD01, MK014, MR06, MSS15, MS17, MS13b, Mis14, MM10, MPS15, MT06, MY11, MSB11, MYPL18]. Networks
[MMSAZ11, MAJ+07, MGR12, NOS99, NO00a, NO00b, NO01, NO02, NGM97, NYY09, NVS16, NN10, NF014, NTKK15, NTK+15, NL11, NSZ02, ON02, OSRS06a, OSRS06b, PHK09, PEX09, PB12, PFMR13, PK01, PR05b, PR05a, PC96, PK106, PKC11B, PP05, PKG14, PLZ14, PS96b, PF96, PW99, PNAK11, PCP14, PG07, QNR99, QZZ+16, RBM15, RO99, RRX09, RKG16, RGL05, RGRM14,
Networks

Networks-on-Chip

Next-Generation

No

Node

Node-Disjoint
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, Cha14, CSC07, GBFS16, HJS^{+}06, Jun17, KKC17, LLG15b, LCL^{+}15, MV16b, PNZ^{+}02, PH12, PB06, RMM16, SJVR17, SL14, TFKN17, YZT^{+}17, YL16, KGM96, SS94]. 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].


Nonclairvoyant [HHL08]. Noncombining [ST99a]. Noncontiguous [JD8^{+}14, LWLN97]. Nonconvex [CC01].

Noncooperative [RS12, WZQ10]. Noncubic [SP95]. Nondeterministic [LW12]. Non-dominated [B95, HY97, HY05, KH98].

Noninstantaneous [CGL07]. Nonlinear [BE98, CEK16, KP09, CARW93, SC91]. Nonmigratory [LLTW08]. Nonnegative [RS12, WZQ10].

Nonuniform [CY96a, Kog96, WCD08, XAK17, AM93]. Nonuniformity [ACNP11]. Nonunimodular [FLVG95].

Normalization [JWE15, Omi90]. Notation [CF95]. Note [Ano11e, Bad15, Bad17a, Bad17b, Bhun06a, Bhun07a, Bhun07b, Bhun08, Bhun09b, Bhun09c, 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].

Null [GYX^{+}10, KH93]. NUMA [AGGD05, BIW00, DMTK96, LEH92, PGB03, RLY^{+}15, ZY95, ZCC^{+}17].

NUMA-Aware [RLY^{+}15, ZCC^{+}17]. Number [BM00b, CCFS11, CH09, GP99b, KHN16, PP95, UKY98, US16, Tho93, TTH08, WLXL13, XLO8, YLSQ13, ZWX17, Zha12, ZX13].

NOWs [AA09].

NRMI [TS08]. NTC [WFZ^{+}17]. NUCA [AHS^{+}15, HKS^{+}07]. Nuclear [AAW^{+}17].

Null [GYX^{+}10, KH93]. NUMA [AGGD05, BIW00, DMTK96, LEH92, PGB03, RLY^{+}15, ZY95, ZCC^{+}17].

NUMA-Aware [RLY^{+}15, ZCC^{+}17]. Number [BM00b, CCFS11, CH09, GP99b, KHN16, PP95, UKY98, US16, Tho93, YG94].

Numbers [ACS13, FHI^{+}15, YK99, NS95b].

numeric [HB92, Lar93]. NVIDIA [KAGD16]. NVM [CP17c]. NVRAM [ZLL^{+}17b]. NVRAM-Aware [ZLL^{+}17b].

O [WSB09, WWH^{+}17, Bor00, BHEP14, CRZH15, DIAR16, GDM^{+}13, HWS16b, HWL^{+}17a, JSWB97, KKC02a, KKC02b, Kan01, KB03, LLJ^{+}13, kLCC^{+}06, LMFS11, NCM^{+}17, NLC12, OPZ99, PYHY16, RB90, SLSF17, TR04, VV99, WSB09, YZC08, ZWFX17, ZLJ^{+}15a]. O-Centric [HJH02].

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

Oasis [LHG^{+}17]. Obfuscation [RBM15].

OBIWAN [FVR03]. Object [ET10, GMS09, HJY16, JLDC05, LSCZ07, Liu14, RS08, RLV^{+}07, T01, Tse09, WSSZ13, XRR00, XTL08, YK03, SM94].

Object-Tracking [HJY16, XTL08].

Objective [LSZ09, VLP16, WDL^{+}17, ZLL16].

Objectives [CSY15, LKK02].

Objects [AM99, GZWN14, KMW95, LA04, MNZ^{+}15].
Mic04, MTK06, NML+14, ZLGN13, IA95.

Oblique [ABRY03]. Oblivious
[IIKO13, SDL+15]. Observation [ZWQ+15].
Observations [HCL+14, ZTO1, ZW02].

Obtain [MRT06, BR91]. Occupancy
[AOW+12, HLY+14]. Occurrence [JK99].

Ocean [ELX+11]. OCGRR [GKY07]. OCI
[LNY03]. OCI-Based [LNY03]. octrees
[IA95]. Odd [Chi00, LH01, RS90].
Odd-Even [Chi00]. ODE [OAA+14].
ODE-Based [OAA+14]. OFDM [NNH17].

OFDMA [TYL13]. Off
[CDS15, CIP+17, FAO06, FLP+07, OMMZ14, QCC99, TFKN17, WBPFI11].

Off-Axis [OMMZ14]. Off-Chip [CIP+17].

Offline [LTW+14]. Offloading
[CL17, CKB+04, Che15, CL15, CL16b, DHTZ15, GXW+17, LCY+17, MBV11, SF08].
Offs [CKK+04, DZH05, GZ09, GAKR11, MYA01, ZYZC12, ZCXYF09, DF97]. Offset
[LCRW98]. OLAP [DRRCB18, LA06]. Old
[Mito00]. Omega [PW95, BR91, BR94].

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

Omniscio [DIAR16]. On-Chip
[AGGD04, ANO03c, HD15, HP06, JKP12, KKC+05, LKHK11, LWW+13, MKY+09, MVL15, PSDK05, PP05, SIB12, Toub15, Tou15a, VNA+16, Oro17]. On-Demand
[CE17, C1ZLMO9, ILL07, JGA08, KCK14, LT16, LFW10, SKS02, WL08a, XTL06, ZLZ+14]. On-Line
[ANKA99, BR89].

On-Off [CDS15]. On-the-Fly
[KS06, PK00]. On/Off [SP07]. One
[AJF96, CC97, FMR07, LWJ06, RHMO9, XP05, ZLCZ14, KST94]. One-Directional
[AJF96]. One-Hop [RHMO9, XP05].

One-Shot [FMR07]. One-to-Many [CC97].

One-View [ZLCZ14]. Online
[BSP+17, CL17, CHL09, CLT13, CIJ16, CCK12, DNW+16, DRVC17, EDO06, GKKW16, GE12, HKLO0, HHWZ17, HHL08, HCHZ12, IdMI2, IRPvdS12, KTK11, LGD14, LSL+10, LSC16, NIP11, NVS16, QP16b, RG17, RX11, SZL+12, SLLL14, SLC15, SWL17, SZ12, TSL15, TLL+16, THT+15, TSSR07, Tse90, Tse13, WMW11, WJW14, WLL15b, WJX+14, XHHC13, YGL13, ZHL+15, ZWLW16, ZWL+16a, ZLZ+16, ZLZN10, ZBM10, ZHZL17]. Only
[YLW13, ZQSY13]. onto [EAK97, Goh94, HO94, IS90, KB06, MA13, SS94, TKP90].

ONU [NTKK15]. OP2 [RMB+16]. OPAM
[BS96]. Open [Ano12i, BCL+05, CCCY16, YLL+07, DFD93, LHL+13a]. Open-P2SP
[LHL+13a]. Open-Source [YLL+07].

OpenCL
[JNL+15, LAFA15, WTH17, WZZH16].

OpenCL-Based [WTH17, WZZH16].

OpenMP [AA9+17, AELGE16, AC9+09, MM07, VPS17]. Opera [VMN+16].

Operand [BWS+05, SSO8].

Operand-Load-Based [SSO8]. Operated
[NK08]. Operating
[KJvR+15, L1Z11, LBS05, TLH+14, VGG94].

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

Operation-Level [KWG17]. Operational
[ARM16, LL07, SLG10, SSO9].

Operationally [KS94]. Operations
[Agr99, BNBH+95, Bar98, BDD+96, CCS11, GHZ15, GY07, JSW97, KWG17, LCL03, PKG14, Sah0b0, SCL05, TLP12, THH96, WSS15, WX15, MR92]. Operator
[LMZG15, RSP02]. Operator-Aware
[LMZG15]. Operators [ZMP07].

Opportunistic
[BCP+14, CYWZ09, CNC+14, GXW+17, KKW15, LGYV14, LW12, LLS13, MLC+15, MTX+11, MPS15, PKCB11, RBM15, XSZ13, ZMTL15, ZWZ+15]. Opportunities
[CW02a]. Opportunity [AA9+00, KB03, LW+12, LZN10, WTL+14].

Opportunity-Based [LZN10]. optic
[AA94]. Optical
[CBB02, CYWZ09, DS03a, FR96, GP03, HSWB07, LY11, LWN98, LK04, MR06,
MAJ+07, RS97a, Sah00a, Sah00b, SCP99, WL00, WH01, YW01, YW05a, YJHG06, ZY04, ZY06, ZGY15. Optically [QM97].

Optics [LCRW98]. Optimal [AWZ15, Ah94b, AR97, ABRY03, ADD+02, BFP96, BBG+95, BGO+98, BGM94, BMB+10, BGOS97, BNO+01, CLM+15, CS01a, CHLZ13, CC93a, CCP95, CGK04, CYW94, CC97, CPGT14, CC95, CLJ11, CNNS94, CNX06, DA98, DPS96a, DPS96b, DP02, DS05, DY05, DRCV17, DD01, DD95, Din01, EK95, EKNS17, FLJ05, FJL07, FCF00, FJ95, GW96a, GR96, GPF12, HH13, HNO98b, HNO98c, HWZ0E10, HK95, HS02, HTPS02, HWKH01, HLY10, HWL+17b, HH95, HZ96, ISRS06, JR93, JR03, wJP97, JWK+16, JLD05, JTS+11, JSC+17, JY9A05, JEG07, KD0W1, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LWX+11, LY+12, LHSL95, LLFL15, LY+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCW10, Rav07, Ren14, Res97, RM05, Ros02].

Optimal [SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XG97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXW03, YDC+17, ZY04, ZL96, ZCX01, Zhu14, ZD16b, Zou14, AGE94, BGO+97, Fd92, Fu97, JR94, LK94, LA93, SB94b, Uht92]. Optimality [LC02a, UX01]. Optimally [BSS09, LWS+12]. Optimising [JHR15].

Optimistic [HPRR17, JZW+14, PVQ15, QS03, VJA97].

Optimization [AL+17, BCG04, CJ10, CWC11, CCT16, CWJS11, DW13a, DC18, DOLG16, FC11, FHH+15, GCL14, GWC14, HKL00, HLS+15, HPH+12, IB14, IdM12, KOPS10, KM18, KGK+13, KTK12, KA09, KM02, LSW17a, LM17, LW01, LKKS05, LSS09, LMPR12, LQK+13, LYL15, LJJN07, LC11, LDY15, MSW+12, Man18, McK98, MP16, MGR12, Nov15, PDF13, PT15, PC05, PJAGW14, RCK15, SKB04, SKCL09, SSLF17, SCO+07, TM06, TWS17, TKVD02, TK69a, WTD17, WTT17, WZ+16, WZ+17, WWH+17, XP05, XXW10, XLL11, XLH+15, XL17, YZL+15, YYY+11b, YWC11, YWZ17, ZXL+17, ZCWF09, ZHCL17, AT07, KLL+17].

Optimizations [CE95, FGJ+15, GIX+12, KK04, KKB02a, KKB02b, KBC+01, NSLV16, dOSD13].

Optimize [NCM+17]. Optimized [BV05, CFKR98, GLC+15, HX10, LLH+15b, SAF16, TGG+15a, TGG+15b, TS16, VMP17, WJ12, WJB14].

Optimizing [AM09, AKSS04, Bar10, CR+17, CS00, CJWB16, FFSZ16, GBP17, GZY+15, GSS96, HS12, HCYL06, KKC+05, KCRK00, KAV+17, KBH14, Li14c, LTBN+12, LA04, MGDZ07, MT12, PPP04, SSF16b, SRL98, WSB09, WHGS17, WVL+17, XLO+16, XZ+09, ZSC+17, AC93]. Optimum [Bar98, CRR15]. Optional [Sun02].

OptiTuner [HJS+11]. Optoelectronic [W98, WS00]. Orchestration [DL17].

Order [BC99, CA13, FIMR01, MT0D17, SLY+14, TYG+14, US+12, WS09].

Order-Optimal [TYG+14]. Ordered [HJ17, MMSA01, GDJ94]. Ordering [AJ9F6, CH98, EBS04, JAA95, SH97, Var92].

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

Organization [AJM12, HJ+12, LCYW16, MG14, DC95].

Organized [KN16, LGO17]. Organizing [CDV+06, DW13a, SH95b]. Orientation [UKY98]. Oriented [CYL+14, CV08, CDR15, DY17, GLZ11, GMS09, DBA17, HLO9a, Kao15, KCK+06, LP96, LLS14, LNZX11, MM12, RNR+03, TCS13, WLC+17, WDL+17, YZC08].

[QM97, SK02, SP93, SWC95, ST99a, TWT16, TCC07, TYG+14, TCT16, TLGP97, TP13, TH01, VS15, WKS01, WWL+13, WLL15b, WHGS17, WMN99, WL08b, WL12b, XJL+14, XG97, XSL+16, YQZC12, YMP08, YW00, YW01, YW02, YL08, YYY11a, YXW03, YDC+17, ZY04, ZL96, ZCX01, Zhu14, ZD16b, Zou14, AGE94, BGO+97, Fd92, Fu97, JR94, LK94, LA93, SB94b, Uht92].

Optimality [GC96, GPF12, HH13, HNO98b, HNO98c, HWZ10, HK95, HS02, HTPS02, HWKH01, HLY10, HWL+17b, HH95, HZ96, ISRS06, JR93, JR03, wJP97, JWK+16, JLD05, JTS+11, JSC+17, JY9A05, JEG07, KD0W1, KZ96, KCS+99, KR00, KN16, KLS00, Lai12, LC96a, LC95, LS97, LMR10, LKE16, LT97, LWX+11, LY+12, LHSL95, LLFL15, LY+16, MC93, MS92, MG09, NO97, NN13, OW91, OSZ92, OZ96, QZG+16, RA04, RCW10, Rav07, Ren14, Res97, RM05, Ros02].
Orthogonal [HJH02, Sch91]. Oscillation [hKY08, XHX+13]. other [Fid92, PGFS94]. OTIS [CPX09, DAA02, RS98, WS98, WS00]. OTIS-Mesh [RS98, WS98, WS00]. OTIS-Networks [DAA02]. OTrack [SLY+14]. Out-of-Core [DW03, KCRK00, LRG99]. Out-of-Order [CA13, MTDD17, USP+12]. Outages [YJC15]. Outerplanarity [KR00]. Outlier [ABLS16]. Output [CCLW11, FZGC06, MLW06]. Outlined [SLY+14]. Outsourcing [CL16a, HN11, LHL+14, Lou14, WRWW13, XAG17, YJR15]. Overall [COS00, YJHG06]. Overcommitted [CWS03]. Overflow [SFP03]. Overhead [BG02, CWC11, CC99, FPGAD08, HTZJ17, KB03, MS13a, PF08, SRT96, SOA15, WSC+14, XVC17, ZRQA14, Kum92, LLI+93, NZ95, ZLE91]. Overheads [LLLG13, SSRV99]. Overhearing [WCF13]. Overhearing-Aided [WCF13]. Overlaid [FC11]. Overlapping [kLCC+06, YYY09]. Overlay [AOK09, BRSS08, BRR07, BZBP10, CLB08, CSC07, CXN06, GY09, GJC+13, HS12, KP12, LCGC07, LMR10, LMR12, LLSZ08, LC10, LZY12, LNX07, MM12, MCM12, PDH06, SLL13a, SLO9, TJ07, TSJ07, WCXB06, WL08a, WXL10, YM09, YL07, ZLC06, ZL08, ZLP09, ZCSY08]. Overlays [BK09, FRGL09, MFO+13, MG09, PZZ09, TSN10]. Overload [Ram99, YLH+16]. Overloaded [BB13]. Oversubscribed [TTB+00]. Overview [LLY07]. Owner [LZWD13, SYL+16]. Owner-Enforced [SYL+16]. Ownership [JB01].
PARAFAC [CHW+17]. Paragon [FBD96].
Paralex [DBG+96]. Parallel
[AKN95, AK98, ACM08, AM90, AFAGR97, AJMJJ03, AFAGR00, ATM08, ACT+97, Aln95, AFT+16, AGL+98, AM06, ABK98, AKSS04, Ano97d, Ano97b, Ano97c, Ano02a, Ano11d, Ano11c, Ano12c, Ano15a, Ano16, Ano17a, Ano18, ABD94, AH06, ADD+02, AIK91, ABP17, ARM15, BT00, BCVC05, BBC+95, BD+98, BS90, BKS96, BA07, Bar10, BA01, BBDG+17, BA97, BS15, BMB16, BP06, BSM+11, COP00, CMV17, CdMB05, CLL+14, ÇA99, CATC11, CCM+17, CARW93, CFBO2, CC93b, Cha96, CH07, Che95b, Che96, CC97, CFW98, Che01, CW02b, CPhX04, CWZ+15, CBF+17, CHV+17, CMT+17, CV08, CY96c, CSR+17, CLL+17, CB00, CJPW06, CN02, CN04, CCD+15, CSR07, DPS96a, DPS96b, DH01, GDB+96, Deh96, DHH95, DFGG13, DWW+15, DDD+05, DMCN12, DHH96, Din01, DBG+14, DL02, DCSM96, DSC09, EALM17, FGJ+15]. Parallel [sFC12, FE97, FHB97, FD00, FF05F0, FA94, FBD96, FGE114, FJ95, FARH02, GMRC07, GRS99, GCC+04, GvG06, GY95b, GDRTS16, GBP17, GLM13, GTH+17, GKS95, GSS96, GKK97, HH13, HM98, Has16, HNO98b, HWS16a, HWS16b, HWL+17a, HAD12, HCF03, HCY97, HW13, HY02, HSi03, HLV94, HH95, HX96, IA95, JFF+17, JMZD12, JSK11, JY15, JTP+08, JN16, JZ04, JYVA05, JHYK11, Jun17, KAB03, KHW95, Kao15, KM10, KAA16, KL01, KKK11, KKK+15, KG92, KPA13, KBHS14, KPR05, KA99, KAG17, LM17, LB00a, LH93, LO95a, LC95, LL96, Le97, LKHL03, LHS03, LM06, LCB06, LPZ98, LI07, LP07, LML13, LWY14, LLW+15, LSWR16, LL16, LT00, LBS01, LC99, LKCC+06, LY16b, LOSW99, LLH+01, LCL03, LNOZ03, LMFS11, LLC17, LSBS98, LS06, LWZ+13, LPMB13, LRTZ96, LWN98, LKD10, LL94, LZ05, LHCM+17, LMT98, MSW+12]. Parallel
[MR02, MD97, MJ98, MC14, MT97, MTDD17, MT12, MSS17, MNN04, MNE14, MJM16, MS99b, MRCC17, NZ95, NLW99, Nas93, NL02, NKP+96, OHRW99, OXL06, OR97, OMT+16, OUA11, PR05a, PF12, PK97, PW00, PJAGW14, PG01, PK95a, PK95b, Pre99, PH02, QP16a, QC99, Qua01, QSO3, RR+15, RL98, Rj05, RA04, RMG14, RK93, RR02, RGLDM17, Ro04, RLVTMG+14, SFL+14, SLL16, SJVR15, SKGC14, SA09, SG16b, SKB04, SOA15, SZ02, SAF16, SR17, SF09, SW96, SSP00, SSRV99, Soh95, SCO+07, SP03, SA11, SM16, SCP02, SAK15, SPF99, SZ04, SP12, SOM05, TYS+12, TSP+08, TBC12, TP95, TVGM12, Van14, Var01, VV99, VB95, VS15, VXS+09, WCL97, Wan98, WKS01, Wan04, WHM09, WLT+12, WLMZ+15, WZL+16, WK11, WL00, WCF91, WCY93, WTCY95]. Parallel
[WHL05, WRY98, WRL15, WMB96, WU97b, WKC12, XL10, XH01, XQ08, XZZ+17, XBY93, XAK17, XVC17, YTS16, YFJ+01, YDW+09, YXWW14, YPC15, YFM98, YZC08, YR14, ZSH+11, ZLJ+15a, ZFMS03, Zha12, ZJKQ16, ZJL+17, ZJZ+17, ZY07, ZH98, ZH99b, ZWL17, ZASA10, ZCO98, ZWM99, dSF03, vG03, vDSP96, AOB03, AH91, ADM92, Aln94a, AN93, AC93, BS95, BW94, Bir93, BCJ09, CA93, CCO04, CIW91, CWL92, DM93, Don91, DFD93, Ef92, GO93, GR00, GMG96, GS91, G93, HSS94, Har91, HQL+91, HN93, HE92, HB92, HK93, IT93, J90, KLL17, KK94, KMT91, KCN90a, KCN90b, KM91, KG94, KSA94, Lee93, LC91a, LPN94, Li94, LL90, MS91, ML90, MB94, MM96, ME95, MCH+90, MK91, MTS93, NS93, Nic92, NGL94, OOS93, OW91, OSZ92, Omi90, PLW96, RK94a, RK94b, Rao96, RJ94, SP93]. parallel
[SST94, SL94, SW95, SR94, SM92, Tak93, TB93, TN93b, Ts93, WW92, WSC92, Wn96, WLR93, WYTD93, WM93, YJZ97,
Pattern-Aware [HPP15]. Pattern-Based [LS06, NFFK14]. Patterned [YY95].

Patterns
[AMS97, Aro00, ALI+17, BVFGSFA17, CSV+17, GS95, HAD12, JSMK11, LTG16, Lzc+12, MR02, NC+17, RGK15, Szc+17, Sml+13, TW00, Zt13, BR94]. Payment [DW13b, MS13a, TJO8]. Payment-Based [TJO8]. Payments [CT12]. PC [JZ04, KOKA11]. PCBN [WS93]. PCFTL [WX15]. PCM-Based [LZ+17]. Pcs [FCF00, WOT+07]. Pde [WH95]. Pdf [An00b, An00c, An01f, An01g, An01h, An01i, An01j, An01k]. Pdfs [YHZH17]. PE [Kop94]. Pe/memory [Kop94]. Peace [RYLZ10]. Peer [BFPB10, BMB+10, BS14, CW06, CTLH14, CLY08a, CJLN09, CHC09, CE10, CHHC06, CMG+14, CGM05, DF09, Dan11, Frgj07, Frgl09, GS11a, GG13, GE12, Gsp+13, Gno6, GWYS08, GY09, GLQL09, Gwl+11, Gss06, HL09a, Hn10, Hh08, Hll09, Hllh09, Hly10, Hlch11, HS12, Hcc06, Jgzw08, JCWB10, Klwk12, Kxc11, Ki14, LxL08, LyW08, LLSZ08, LWl+11, LLWc09, LXL+05, LXX06, LH11, MTK06, PDH06, RS10, RGL05, RCFW10, SC07, SX07, SLL13a, SLL13b, SGL06, TJ08, TXL08, Tjll12, WL12a, WL08b, XzX03, Xsz+10, XZSG12, Ytz+11, Yzsc14, YK09, ZH07a, ZF07, XXZ+09, XLz+17, ZH07b, ZKB08].


Subscribe
AC92, AJMW14, AAB16, AS92, AAW⁺17, AMAM94, AS96, AAB06, AA00, Ano05c, Ano09c, ABBCT16, BKK11, BT00, BDvD98, BJ13, KBK96, BCTB13, BCPP06, BIA⁺97, BIWK00, BF17, BE92, BCG04, BCR98, BBL⁺16, BSP10, Brt14, BDS94, CTA14, CE95, CTLH14, CLB08, CGK04, CY95, CB13, CK08, CLY08b, CMBAN08, DBAT11, DW04b, DY93, DKS⁺15, DNW⁺16, DWT⁺16, DP06, Don91, DD17, DY16, EHWX10, EBS02, EAMEG11, EALM17, ESGQ⁺13, Fei05, FES⁺17, FG06a, FLP⁺07, FGEL14, FYJ⁺09, FHH⁺15, GB00, GvG06, GFS⁺10, GMCB01, GLGLBM13, GHZ15. Performance [GDM⁺13, Gua14, GWC14, GRCZ17, GKS95, Has16, HDF07, HWS16a, HWS16b, HJS⁺11, HC92, HB92, HNY02, HK93, HWX12, HWWX99, HBS⁺16, ICT93, ITL17, IOY⁺11, ITW⁺14, IG11, JHR15, JSMK11, JF94, JIF14, JRW⁺13, Jia14a, JP14, Kao15, KJL⁺16, KYH09, KMM12, KMM13a, KMM13b, KL99, KYD⁺07, KCW11, KA05, KL16, KWOA05, KS93, LAd⁺15, LG94, LJZA04, LGJZ16, LM17, LGD14, LB00a, LP96, LSZ09, LY94, Li08, LLGS09, Li10, LLY15, LSL17, LT00, LZH⁺16, LJG⁺17, LR97, LBS05, LY93b, LCL⁺16b, LCY⁺17, LLK⁺14, LNMMA15, LC04, LWZ⁺16b, LMT98, MKR00, MS91, ME92, MRW92, MMSM06, MC14, MC10, MWZ⁺13, MSM06, MD06, MSB11, MOFO05, MA13, MJ14, MDL06, MRGR12, NSLV16, NJ94, NGM07, NLC12, NTWL11, OHRW90, ON06, OC05, Pak07, PR05b, PHP03, PPP04, PSL⁺11, PH11, PT15, PH12, PPR95, PGBi03, QZY⁺13, QRR99, QP16c. Performance [RK08, RX11, RPYO11, RS12, RBSP02, SRD04, SG16b, SG93, SFP03, SWT⁺17, SAF16, SkLC⁺13, SX10, SD00a, SSP02, SvAS04, SLS⁺16, SZ95b, SM02, SMH02, TSG09, TXWL11, TGV08, TM97, TL05, Tho06, THW02, T97, TGT10, TKVD02, TK96b, VSD01, VMXQ04, Var93, VR05, WSC97, WB98, WHT⁺13, WW11, WK11, WKL⁺16, WK16, WHGS17, WV17, WOT⁺07, WF06, WRL15, WHYZ10, WCF13, WYCN14, WW⁺17, WML17, XX16, XC04, XTLY10, YLT⁺17, YW98, YD94b, YL16, YQ16, YWJJ11, YWZ17, ZYC95, ZMRS08, ZJS⁺17, ZCF16, ZCF09, ZH06, ZBM09, ZMP07, ZL10, ZWM99, dBL98, vG03, Aga91, And90, DF07, DI95, DAF95, EAL91, ESM90, GH93, GS91, HKM⁺14, LLJ⁺13, ML00, RS04, SMS93, SF92b, WS93, YC93, ME93]. Performance-Aware [Has16, WK16]. Performance-Based [AA00, EHWX10, KL99]. Performance-Driven [CML05]. Performance-Effective [THW02]. Performance-Energy-Temperature [SAF16]. Performance-Guided [ZMRS08]. performance-memory [DF97]. Performance-Oriented [Kao15, dBL98]. Performance-per-Watt [KYH09]. Performances [LHL⁺13a]. Performing [Lai00]. Perimeter [CS05]. Perimeter-Based [CS05]. Period [SC94]. Periodic [CPM⁺10, GHW⁺16, HCY⁺12, HLY⁺14, JR03, Lee12, MLW06, Ram95, ZGL10, SA94]. Periodically [Ano99f, PK99b]. Periods [RH00]. PeriSCOPE [FGJ⁺15]. Permutation [CST02, CFJ15, DZ04, NOZ01, NS95a, SBF00, SYFL99, WMN99, MS93, RWF94, YC96]. Permutation-Based [CST02]. Permutations [Lai00, YW03b, YW05b]. Persistence [LLH⁺15a]. Persistency [GE12]. Persistent [Lop02, RZB⁺18]. Personal [LYZ⁺13, XLT⁺14]. Personalized [FYP07, FRS⁺16, SS01,


graph [WKC12]. Phase [Agr99, CR98, BLMR05, CDR98, GAG96, KL01, KN16, WY+12, AN94].


Pipeline-Based [YKS03]. Pipelined [DS002, H099, HWE01, HA13, HWQ+15, HLQ+15a, JIP14, KCN09a, KCN09b, LPZ98, LI03, LGY14, RJ06, SDD00, TLP12, WHW05, WD+16, ZD12, ZMP07, CNS94, JR93, SG94]. Pipelined-RAM [WD+16]. Pipelines [FGJ+15, FDC00, RKRK17]. Pipelining [AB04, BLMR05, CDR98, GAC96, KL01, KN16, WY+12, AN94].

Pivoting [FJY98, KLF13]. Pixel [RZB+18]. Place [SLL16]. Placement [Agr99, BRSR08, CSW+12, CTX+11, CHLC15, DGC17, DY16, HWL+17a, KDW01, KM02, LSCZ07, LCLD13, Man16, NVS16, PKS14, Par95, uRLP17, RC95, RCFW10, RSG06, SSF16b, TX05, TC06, TCC07, TMJ14, Tse05, WWX+13, WU+17, XTFC17, WYY+17, YZL+17, ZG11, BJS90].

Placements [Tse13, XL+16]. PLAN [CTP+17]. Planar [LMSRS13, ZZFI0]. Plane [WX15, ZWY+17, SA93].

Plane-Centric [WX15]. Planning [CEK16, SKL09, SZ03a, DF03]. Platform [Ano04c, CRS06, CCY16, EMH+17, FVR03, HX11, LS17a, LS14, MC10, SZ11, WTTH17]. Platform-Based [HX11].

Platforms [Agr14, AKT+15, BBC+14, BROR01, BLMR05, BCL09, CF00, CFFK15, CL+17, CDR15, CRRR15, DCL+10, DNS09, ECV16, GTT+17, HK06, LSZ09, LMD16, LW15, MS+12, PAB13, PVQ15, RR+15, SDG17, SVL+16, TTG+15a, TP14, W17, MTSDA93]. Play [LTW+14].

Playback [Hu14]. Playback-Rate [Hu14]. Player [CHL09]. Plug [LTW+14]. Plug-and-Play [LTW+14]. PMC [Cha11, CH14, HCO9, LKT11, YLM+15].

Pocket [MMSS15]. Podality [BGOS97]. Podality-Based [BGOS97]. Point [DSY99, HO99, SY17, SK02, ZX+13, XHZ+13, ZP07, Cor92]. Point-to-Point [DSY99, HO99, SK02, Cor92]. Pointer [CHJL04, CAZ04, HCH+12, SYXL16, VMB17]. Pointer-Based [CAZ04].


Poll [SL13]. Poll-Based [SL13]. Polling
Prefixes [BM00b, Chu95, KPA13, LNO+00, LNOZ03, Tak93]. Prefixes [PT11].

Presence [CIH13, DHP+07, HP14, MR16, NT09, OKSA01, Sin96, SCY98, VRK96].

Presentation [GT02].

Preservation [CGM05, LLG15b].

Preserving [ACCP12, CWL+14a, CL09, CZZ+16, GZZ+13, GZX14, HSMY12, HLeS+15, LL+X15, LLY+14, LLS13, SWC+14, TZB+14, YRLY16, ZZR12, ZLDC15].

Press [CB05].

Pressure [LN17, TLP15].

Prevention [CWL16, CRD11, LSC95].

Price [LLLZ16].

Prices [LYY16].

Pricing [AHSH+16, CLL11, GBD07, HYP02, LH03, MBO15, SL16, TWT16, YQ16, YYY14, ZZR12, ZLN+13].

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

Privacy-Conscious [XTHD10].

Privacy-Enhanced [RYLZ10].

Privacy-Preservation [LLG15b].
MS13a, MRH+16, MP16, PSL+11, PRS+11, QP16b, RGK09, RZB+18, SKB04, TG13, TSP+08, TS16, VLP16, WS00, WMZ+15, WK11, WW12, XBZL17, XL17, YHL+18, YKS03, YXY+09, XYLJ16, ZGGW14, ZH14b, ZSC+17, ZYX+16, dSF03, BCJ90, CY92, DFD93, GDJ93, HK93, KK93b, LHS92, Lee93, LJ93b, MLJ92, MTS1A93, RS94, SST94, SMJ92, dSF03, BCJ90, CY92, DFD93, GDJ93, HK93, KK93b, LHS92, Lee93, LJ93b, MLJ92, MTS1A93, RS94, SST94, SMJ92, Tho93, YD94b].

Processor [BBC+04, Bar98, BE07, CA13, CBE93, CW00, CYY00, CC95, CML05, DDD05, DD95, EP05, GW96a, GWL97, GR06, HW08, IGEN11, IG11, KN95, KGI17, KBD08, LJ16, LKHL03, LKKS05, LPZ98, LHSML95, LWLN97, MMSA94, OC05, PPR99, RTS95, SVP08, SP95, SME10, TZZ+16, TWSW17, TBC12, TK00, UKY98, VM04, VKS+09, WSC97, WF06, WY98, WH97, YH99, YM15, YL96, YL97, ZC09, ZWM99, AB94, AN94, Cap92, CD94, CNN94, GR94, GM94, KDL91, KLD94, Mar93, ML94, SC92, SC94, SFT94, SF92a, SL93a, SMS93, SL93c, SA93, WC90, WW92, YW93].

processor-cache [SL93c].

processor-time-minimal [Cap92, SC92].

Processes [AF05, AFMM17, BLR03, BF04, DSM14, DF99, FHtG11, GHZ16, HPS02, HC97, JR03, JW+16, KHN16, KM18, KAA16, Lee12, LPE+99, MBM98, PD14, RCV+13, SF08, SZA11, SJPL08, SAF16, SC98, SA11, VNA+16, WSB09, WKK11, YP13, Zha12, ZCY+16, YXY+10, Aga92, Ahn94a, Ahn95, HK93, YG94].

Programs [CHLZ13, XZH14].

Programmability [EMW16].

Programmable [ZLKK07].

Programming [AAD08, AJMJS03, AGL+98, Ara11, BBK17, BM00a, BBL+16, CMB05, CEK16, DMCN12, HA11, JZ04, KBC+01, LCB96, LG+13, MGS12, OB00, PG01, PW95, RR+03, SK95, TSG09, TYS+12, TFM+16, XTF17, YTM16, YXY+09, BS95, CR90, HQL+91, HL90, KMT91, W90].

Programming-Based [AAD08].

Programs [CC13a, CJW+15, CF00, DHH06, FO05, GS96, Ho98, KA99, LRG99, LMT98, ME15a, MF01a, NE01, OX06, PH02, WNKS96, WYY+12, WWL14, WBO+01, ZYX94, ZH99b, ADM02, Bi94, BE92, CI91, CR90, Fos91, Gab90, GW94, GW96b, GP92, HH90, Lar93, LC91a, LNP94, MKH91, RS94, RK94a, RK94b, SL90].

Progress [LA+15, LSL+14a, WWW09, WLX+15].

Progress-Dependence [LA+15].

Progressive [CW15, HOZ12, SP03, YXS13, ZMN07].

Project [SOTN12].

Projective [CMVB17].

Promoting [AD08].

Proof [HRG00].

Prone [BRR12].

Proportional [FLZ09, HKH+10].

Propagation [BAMJ12, CH98, DJY97, GG13, Jia95, LCL+15, PBD+13, SH97, SOM05, TLGP97, WZZ+13, XP12, YLY+14, MLL92, Rao90].

Propagation-Based [GG13].

Propagations [HM98].

Proper [TWW+15].

Proper-Temporal-Embedding [TWW+15].

Properties [Ae97, CSH00].

Proving [Ae97, CH14, DAA02, DS05, DCF95, EAL91, EAK95, GIP+13, HC99a, Pre99, Sto97, TL14, Tsa03, TCT14, YHC+13, DT94, Ost90].

Property [HHC+12, SYL99, BR91, LC94].

Prophet [ZJL+17b].

Proportional [FLZ09, HKH+10].
Range-Free [WWWA09, ZH11]. Range-Based [MA14].
Rapid [PKJ97, SS96, SWC+14, ZWZ+13, RJ90].
Rapid [KKC03, KS01, KgCS04, Lee12, Lee17, LL07, LTMW+14, LHSM+05, LWWK05, MZ95, MM98a, MM98b, ME95, NSLV+16, PCFP16, PFAF16, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SKC00, SHX+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WMWL08, WYCW+15, XZG09, XP05, XQ08, XZX+17, YRLY16, YQHH16, YW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, CD94, KGM96, RSS90]. real [SRS93, SH93, SH94, SA94, SMS93].
Real-Time [AS99, Ano98c, AA09, BÖ98, BVEAGVA10, BVFGSF17, BMR99, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN99, CS97b, CS03, DRRCB18, DCL+10, EDO06, ELX+11, FWDCC+00, GRUMG17, GMM97, GLC+15, HS99a, HZ+14, HLZ15, HAZ17, HRGE17, HSH+10, HK10, JHJF16, HSX+12, HS99b, KSF94, KGM97, KM10, KMW08, Kum14, KWH02, KKC03, KS01, KgCS04, Lee12, Lee17, LL07, LTMW+14, LHSM+05, LWWK05, MZ95, MM98a, MM98b, ME95, NSLV+16, PCFP16, PFAF16, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SKC00, SHX+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WMWL08, WYCW+15, XZG09, XP05, XQ08, XZX+17, YRLY16, YQHH16, YW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, CD94, KGM96, RSS90].
Rational [AGG15, SGGB14, WL08b]. Rates [HJB+09, MYPL18]. Rather [TEF07].
Ratio [GZ09, KSM01, WLL+07, ZQWL17].
Rayleigh [Gre98]. RC [CCLW15].
RC-Based [CCLW15]. RCDA [CLLS12].
RCSMA [KZW+12]. RDF [AHSK17].
RDMA [CSW+17, Pan14].
RDMA-Enabled [Pan14]. RDT [Tsa03].
Reactive [KAG17, SBC+10]. Read [AJK+17, CCL+16, DMS+12, KDWO1, WH16, WD+16, XW16]. Read-Copy [DMS+12]. Read-Currently [CCL+16].
Read/Write [WDH+16]. Reader [GFMR13, JGZ14, XZC+14].
Reader-to-Reader [GFMR13]. Reading [KST94]. Reads [TZZT+16].
Real [AS99, Ano98c, AA09, BÖ98, BVEAGVA10, BVFGSF17, BMR99, BMB+10, CCKF15, CLT13, CCL13, CCC+16, CRN99, CS97b, CS03, DRRCB18, DCL+10, EDO06, ELX+11, FWDCC+00, GRUMG17, GMM97, GLC+15, HS99a, HZ+14, HLZ15, HAZ17, HRGE17, HSH+10, HK10, JHJF16, HSX+12, HS99b, KSF94, KGM97, KM10, KMW08, Kum14, KWH02, KKC03, KS01, KgCS04, Lee12, Lee17, LL07, LTMW+14, LHSM+05, LWWK05, MZ95, MM98a, MM98b, ME95, NSLV+16, PCFP16, PFAF16, PM13, PABD+99, QF14, Ram99, RGPH15, SFL+14, SEAH16, SS12, SJPL08, SKC00, SHX+10, SR99, SFA+17, TXWL11, TL05, TL16, VMXQ04, VLP16, WJL07, WCH+08, WMWL08, WYCW+15, XZG09, XP05, XQ08, XZX+17, YRLY16, YQHH16, YW98, YC12, ZGL10, ZGLN13, ZYL+17, ZS95a, ZS98, ZMF10, ZMC03, ZMM04, ZLZN09, ZWQ+15, ZWG+16, ZJ99, KSF94, CD94, KGM96, RSS90, SRS93, SH93, SH94, SA94, SMS93]. Real-World [HSX+12, NSLV16]. Realistic [Ano94c, CRS06, LI10, LR97, MNE14, RSW+17, SS06, WLZ07]. Realizability [SyFL99]. Realizable [GLV06].
Reallocation [Tse09, XS10].
Rearrangeable [ÇF99a]. Reasoning
Reassignment [CT08].
Rebalancing [HCSC13].
Receive [GDM+13].
Receive-Side [GDM+13].
Receiver [KZW+12, NHN17, dBK11].
Receiver-Based [KZW+12].
Receiver-Initiated [dBK11].
Reception [CWJS11, RVW+15].
Rechargeable [RCC+14].
Recirculating [ZY06].
reclaiming [SRS93].
Reclamation [GPST09, Mic04, TWZW11, WCLF95, ZMC03].
Recognition [CW00, CC17, LAT+15, MMNN16, GR94, YC96].
Recognition-Complete [CW00].
Recognizing [KH98, PWW00].
Recommendation [CZYL14, MDZC14, YGL13].
Recomputing [YDW+09].
Reconciliation [ACT06].
Reconfigurable [BM00a, BM00b, BA97, BGOS98, BNO+01, DS02, EAMEG11, EW97, FZVT98, HNO98a, HWZE10, HTPS02, wJPP07, Kao15, LS96, LPZ98, LQ95b, LWZ+16a, NO97, NO98, NTA+16, PS08, RS97a, RJ99, SGTP08, SZ11, WHW05, WH01, YZW94, YLL+17, YLLW16, YLY+17, YN17, ZP07, AHN94a, AHN95, wJNPS97, MR92, WC90].
Reconfiguration [Ano99h, Avr99, CBD+01, DLPP05, KZ96, LHSML95, LPD05, PP03, QZG+16, QM94, RGCBC11, Tze93, YR96, MS94a].
Reconfigurations [GBFS16].
Reconsidering [FSSZ16].
Reconstruction [HLQ+15a, KXL+14, LGC14, Sto96, CL94].
Record [AHSH+16, LHZ+16, SF10].
Record/Replay [LZH+16].
Recorded [LL98].
Recording [GM09].
Records [LYZ+13].
Recoverable [CLLS12, MP97].
Recovery [Che16, CY96b, DY97, FSSZ16, GTM+17, LL02, MGDZ07, PS96c, SSLF17, SBC+10, SN602a, SN602b, VJA97, YXWW14, ZLKK07, ZLX+14, ZKSY14, JF94, KK93a, KP93a, TK92, WFP90].
Rectangular [JP12].
Recurrence [BAH01].
Recurrences [WNKS96].
Recurrent [GWL97].
Recursion [ZL05].
Recursion-Based [ZL05].
Recursive
[CLPT02, Fu05, HCD97, HGC05, IvS10, LRG99, PH02, SAA17, SCL00, TCO4a, TWL12, YJF+01, HN90, SCD97].
Recycling [WRB09].
RedAL [DDV+07].
REDDEFINE [MMNN16].
Redirection [CCY03, RK08, XBZ+16].
Redistribute [ZW+15].
Redistribution [CHB98, CJPW06, DDP+98, GAL01, HCYD01, HCYL06, KM02, PPR99, PD99, TCR96, YLR12, KN95].
ReDS [AAK+14].
Reduce [CP17c, Ian97, NFD10, SJKC06, AH91, ME95].
Reduce-Scatter [Ian97], reduced [Zia94].
Reducing
[AJM12, CJZ12, KCRB03, hKY08, Kop94, NTTK15, QM97, RJ05, SAA17, Tak14, WSNA95, XVC17, YCTW07, YSS+17].
Reduction [CC13a, EK10, FYH+15, GS11b, HA13, KB03, LKD10, MR92, Nov15, 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].
Refactoring [ZJ03].
Reference
[GPST09, HPP15, HE92].
References [CHC04].
Referral [ZLL+15].
Refinement [RAS17].
Refining [SLL13].
Reflected [MQ97].
REFRESH [MMNN16].
Regain [ZW+15].
Regenerating [CL14].
Regenerating-Coding-Based [CL14].
Regeneration [DHP+07].
Regeneration-Theory [DHP+07].
Regime [RMM16].
Region
[GLS07, GCZ15, HWL+17a, VWD14].
Region-Level [HWL+17a].
Regions [LCG+13].
Register
[BBR12, EALM15, LPE+99, Mit17, TCYF16, YLL+07, ZLAV04].
Register-based [EALM15].
Registers [CH09].
Registration [Bar10].
Registration/Retrieval [Bar10].
Regression [CZZ₁⁶, ZCXF₁⁶]. Regret [CYC₁⁵]. Regular [Ano99f, BBR₁², CCC₀⁵, CM₉⁵, CJBW₁₆, FMY₁⁸ + HC₀⁹, MDSS₀⁹, PK₉⁹, PLT₀₀, SK₀₂, SKB₀⁴, TC₉₅₅a, WPKL₁₃, GMG₉⁶, HK₉₁, MS₉₁].

Regularity [LCB₀⁰]. Regularization [CLC₁², TC₉₅₅a]. Regularly [Lai₀₀, YY₉₅]. Regulating [SP₀⁷].

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

Relabeling [HH₁¹]. Related [BBG₉₅, LXBZ₁₃, PR₀₅₅a, Ram₉₅, TLP₁₅, THT₉₇, WKS₀₁, JR₉₃, KSA₉₄, WC₉₀].


Relays [PM₁₃]. Release [HV₁₁, VM₀₄, YCMX₁₇]. Reliability [yCM₉₈, CMT₁₇, CH₉₂, CGZQ₁₃, Che₁₆, CI₉₂, DOLG₁₆, GB₀₀, GAKR₁₁, GYS₀₅, HAZ₁₇, HP₁₄, JHR₁₄, LLpC₁₅, LNX₁₁, LTMD₁₁, MV₁₆d, PDH₁₀, PH₁₂, SJ₉₉, TSN₁₀, QZSY₁₃, ZX₁₇, SR₉₁, SRT₉₄].

Reliability-Oriented [LNX₁₁]. Reliable [ABS₀₁, BV₁₀, BFL₁₀, CBK₁₀, DHN₉₅, GSP₀₉, GKK₂₀, HNY₂₀, KMG₀₃, LWC₁₀, LGY₁₄, LHL₁₇, LLL₁⁴b, MLS₁₅, MN₂₀, PDFJ₁₃, PL₁₆, RE₀₉, RMH₀₉, ST₉₉b, Ven₁₄, XZX₀₃, XLM₁₂a, YYY₁₇, ZGH₁₄, ZF₀₇, HK₉₄, LS₉₄b].

Relieving [LN₁₇]. Relocation [TS₀₉].


Rendezvous [KPG₁₂, LLCL₁₂, Mis₁₄]. Rendezvous-Based [KPG₁₂]. Reneging [HLCB₁₇]. Renewable [LLFL₁₅, LH₁₇, LGG₁₄]. Reorder [ZGY₁₅]. Reordering [LLY₀₇].

Reorganization [ZWL₁₆a]. Repair [Her₀₀, LC₁₄, LZZ₁₇a]. Repair-by-Transfer [LC₁₄].

Repartitioning [CATC₁₁, SΚK₀₁]. Repeated [GG₉₄a, XZSG₁₂].

Replacement [CC₀₃, TWZW₁₁]. Replenishment [NNK₁₃]. Replica [AMY₀₉, BRSR₀₈, CSR₁₀, MMJ₀₃, SRT₉₆, TX₀₅, TC₀₆, TCC₀₇, XAY₁₄, ZG₁₁].

Replicas [KDW₀₁, QR₀₇, WDH₁₆]. replicate [SY₉₃]. Replicated [CRRR₁₅, GAKR₁₁, HK₁₈, HZ₀₉, KB₁₇, KSC₀₃, LV₁₇, PM₀₂, RSG₀₆, STMM₁₇, Tos₀₇, TOA₁₃, AB₉₁a, RST₉₅, SB₉₄b, TT₉₄]. Replication [AJ₉₅, BKI₀₆, BAAT₁₆, CB₁₄, CLKR₁₅, CCD₁₀, DvdMK₀₉, FHW₁₁, FG₀₁, GLV₀₆, HAZ₁₇, HY₉₆, JS₁₃, JLCD₀₅, LTZS₀₆, LWY₉₃, LSCZ₀₇, LHL₁₇, LS₁₇c, JLJ₁₁, LSC₁₆, MBTPV₀₆, NOR₁₆, NTK₁₅, NBC₁₇, NTWL₁₁, OUA₁₁, PRR₁₆, QP₁₆a, QPB₁₇, SYC₀₃, She₁₀a, She₁₀b, SS₁₇, TC₀₄b, THT₁₅, WC₀₉, WKK₁₇, WL₁₂b, XVC₁₇, ZJ₉₉, TT₉₄]. Replication-Based [NOR₁₆, WC₀₉].

Reporting [SZ₀₃a]. Representation [Abr₉₇, CDV₊₀₆, EBS₀₂, LZ₁₀, TTG₁₅b, XH₁₀]. represented [IA₉₅]. Reproducible [HCA₁₆]. Reprogramming [PB₁₂].

Reputation [LLG₁₅b]. Reputation [AAAK₁₄, CSSL₁₅, dCCF₁₅, NSY₁₆, RBM₁₅, ST₁₀, SLL₁₃b, SLS₁₆, SCW₀₇, TNL₁₇, ZF₀₇, ZH₀₇b]. Reputation-Based [NSY₊₁₆, ST₁₀, SCW₀₇]. Reputation-Enhanced [AAAK₁₄].

Requirements [HYP02, KOPS10, SSRV99, Uht92, GO93, MS93, SMS93]. Rerouting [NSZ02, SDDY00]. Rescheduling [SSZ06], Research [RRX09, Sto10f]. Reservation [CS02b, LW14, MPM17, PFAF16, SP05, VM12, XLW+06, ZQL+16, ZMMS08].

Reservation-Based [LW14, SP05, VM12, ZMMS08].

Reservations [RRX09]. Reshuffle [Din01].

Resident [JDB+14]. Residential [GPF12].

Residue [BM00b, PP95]. Resilience [FPRG16, HLWV14, NL11, SLSL16, TJ07, YCWL14]. Resilience-Complexity [NL11].

Resilient [AVA+17, AOK09, CWLR09, CC93a, DAA00, LMPR12, LXHL11, LYGX12, LCS14, MSSF14, NL190, SX07, TVG13, WLO8b, YK09, LW95a]. Resistent [BSS09, KZW17, KSP10, SSLZ16].

Resisting [XTXH13]. Resizing [YOK+17].

Resolution [GFC+99, SP05, WP00, XRR00]. Resolving [HLH09].

Resource [AHSH+16, ALZ17, ANN95, AOK09, ASBL15, AMSK04, AIAD+18, BEDCR13, BCR98, BSM+11, CC10, CB16, CB13, CPGT14, CBF+17, CXN06, CNT05, DW13a, DW13b, DP06, Din06, GAG96, HTZY17, HKA12, HCZ12, HLWV14, HWWX99, HKY+16, JWA10, JX09, KZN07, KJL+16, KKC17, KSEM08, KyK09, KWW99, KPR05, LGD14, LJC18, LP13, LSS+13, LMZG15, LCG+16, LTC16, LLLZ16, LRY17, LCSC12, LMAS17, LS14, LH16, LVD11, MEKOT03, Man18, MKL12, MPH17, NIP11, NZM+16, OPM+15, PSL15, PCP14, RC95, RG17, RK08, RCFW10, RH04, SKJ07, ST10, SGGB14, SBK02a, SBK02b, SRS93, SZR17, SRO8, SVC12, SFA+17, TCDMRP17, TP14, TF09b, VV07, VRP15, WKK11, WLL15a, WKKW16, WHGS17, WKK11, WRB11, WYY+12, WS14, XZC02, XL08, XL10, XSC13, XBZ+16, XQ08, XL13, YMP08, YLC+16, ZYS14, ZYQ+14, ZQL+16, ZQC16, ZWIL16, ZJZ+16, ZWX06, ZHCL17].


Resources [BEFG08, CRZ15, DL17, DP01, FLZ09, GKK05, GH+16, HZW+14, LDYZ15, MNG15a, MP16, SJKC06, WYL+15, XZC+15]. Respect [SLH97].

Respective [FM07]. Response [AW15, CN04, KA09, LTTW08, LZ12, LLY+14, LLX06, PHG17, Var01, WWZ11, WX11, ZKSY14, TRS90, WCS92].

Response-Time [PHG17]. Responsive [LAV03, Sun02, WLL+07]. Restart [CLS04].

Restoration [AY09, FCFF00, MAJ+07, WMT+11].

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

Restricted [CRV79, GZ09, LXZH16, NO97, CCJ02]. Restructuring [CK08, DKS04, SMS+13].

Resubmission [PP12]. Result [HHWW17, MBV11]. Result-Data [MBV11].

Results [BCL+05, CCY96, FCFF00, Fei05]. Retiming [CDR98, CS97a, PS96a].

Retirement [USP+12]. Retrieval [CIJL+12, HZ12, LC04, LWZ+16b, MZA02, SC07, US16, ZKYG07].

Retrieving [DOSdM13]. Retry [CF01]. Reuse [FJH+13, Guo14, PDH06]: Revealing [ZLF+11, ZYSH14]. Revenue [LICL18].


Reviewers [A099a, A00a, A001a, Ano03a, Ano04e, Ano05a, Ano06, Ano07b, Ano08b, Ano09a, Ano10, Ano12b, Ano14b, Ano15b, Ano17b, Ano17c]. Revisiting [TJLL12]. Revocable [YJ14]. Revocation [HN11, LNA+13]. Rewarding [WML14, LSL14b]. Rewriter [KAC+15].

Rewriting [SF07]. RF [NML+14]. RF-Based [NML+14]. RFHOC [BY+16].

RFID
[ACCP12, BXXC12, sCCyW14, CCS+12, GFMR13, JGZZ14, KWZ+12, KZW+12, LNZ+13, LLM+14, LZXBl5, MLS07, QNLN1, QLNN13, SLY+14, SDL+15, WZFG13, WSSZ13, WSS15, XHL+15, YNW1, YQH+15, ZZG+11, ZCX+14]. RH [Zia94]. RHinet [KWOAO5]. RHinet-2 [KWOAO5]. Rich [JHKM12, VMB17].

Ring-Based [LW95b]. Ring-Like [BK09]. Rings [Ano99f, HGC05, HLLH04, KY97, LH01, PK99b, SCL00, YCTW07, ZPD11, VB93].

RIPS [SW96]. Risk [JRV+13, ZCZJ14, ZSW+15, ZYSH14].

Risk-Constrained [ZCZJ14]. Risk-Graph [ZYSH14]. Ritz [Gre98]. RLE [EAF00].

RLE-Compressed [EAF00]. Road [JGHD10, XVC17].

Robin [KSP02, LMS04, ZY07]. Robinhood [FWJ16]. Robot [CEK16]. Robotic [ZS13].

Robots [IKIO13]. Robust [AI15, AKNR+04, BSMM+11, CPX06, CIH13, EVW07, FC10, FGLP10, JKT11, LCL+14, LXXH16, MS13b, MY11, OPM+15, WLL+07, WLX13, YOWA14, YP13, YLY+14, ZYW+14a, ZH07b, LX94]. Robustness [AMS04, CJ10, CNMA11, MLVD12, PR05b, YQZC12]. Rogue [HST+11]. Role [CHC09]. Role-Based [CHC09].

Rollback [CY96b, CHPY17, TKT92, TKW98]. Rollback-Recovery [CY96b].

Rollup [GBFS16, LMI12].

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

Rotation [EMTX15, SY97, TMMN15]. Rotations [MBM98]. Rotator [Cor92]. Roughly [MP16]. Round [BAAT16, KSP02, LMS04, PT11, YL15, ZY07]. Round-based

[BAAT16]. Round-Down [PT11]. Round-Robin [ZY07]. Rounds [ACS13, Gen00]. Routable [YW00, YW03b]. Route [FC11, GKKW16, LGX12, PDH06, SCK00].

Routed [BP98, CFKR98, FR96, FF98, HÖ00, HK95, KLS00, LMN95, RMC95, SS07, SCL01, jTM96, TG96, TPL96, TLGP97, TWH99, XGN97, ZL05, MXEN94, jTM97].

Router [BICK+15, CCQ+05, DSY99, MBW02, PL16, PGB03, SDFV96, WHM09, YLSQ13, YKD02, ZFF16].

Routers [ACV17, BC99, Ch98, HDF07, LHM12, LBC03, Tze04, Tze06, WS03, WFS09].

Routef [MAJ+07, WZP+03]. Routing [ANN+13, AP17, AM95, AS00, Ano98b, Ar00, BGGH16, BcFM08, BRS07, BC06, BFPB10, BHL+07, BC96, BCR98, BRS97, BC95, BS12, CF99a, Cha14, CWC11, CC97, CC01, CLHW13, CHD+15, CSY15, CCH+17, CNC+14, Chio0, CKWC08, CCCC14, DGC17, DSY99, DDY99, DS03a, DZ04, DGF12, DS05, DY05, DWW+11, DWY+13, Dua95a, Du95b, Du96, Dua07, DP01, EHSN13a, EHSN13b, EKNS17, ESGQ+13, FMY+18, FYS05, FSM+12, FG06a, FG06b, GZ06, GZ09, GY95a, GN96, GJDA06, GO07, GG95, GYS05, GJC+13, GHL14, GS03, HÖ99, HW97, HH95, HZ96, HWX12, HWC+14, JZX99, JKA07, KM10, KP01, KKW15, LKCG1, KCK14, KKY+14, KOKA11, Kuc01, KPC09, Lan95, LO95a, LC96b, LW09a, LW+09, LCZZ13, LGY14, LBZ14, LMN95, LW09b, LW09c, LCL+15, LZ05, LX12, LGG+14, LSRT06, MWJ+14, MMYES+18, MLS15, MRTX+11, MMSAZ11, NOZ01, NOZ02].

Routing [NS95a, NSZ02, ONU17, OKSA01, PHKC09, PSK99, PDH06, PG07, QNR99, RS97a, RS98, RZH+11, RHDL11, RZW+13, RRRM09, RS12, RE09, RS97b, RGBRC11, RLD03, Sah00a, SHG11, SHG13, SRD04, SyFL99, SC07, SCP99, SX10, SZ12, SD00a, SGL06, SL01a, SL01b, SSsLY03, TLRW15,
[LGX\textsuperscript{+11}]. Satisfying [NLGQ14, TTB\textsuperscript{+00}].
Saturation [RMM16, SS90]. Saving [GF13, LYH\textsuperscript{+15}]. Savings [TUS13].
Scalability [AMN\textsuperscript{+16}, AF05, BCF13, BG02, CMT\textsuperscript{+17}, DF09, GKS95, HD15, JW00,
KW08, LZY09, MHL\textsuperscript{+16}, ME15a, SR94, US16, ZWL17, GK93]. ScalaBLAST
[ON06]. Scalable
[AGGD04, AGGD05, Add97, AK99a, ADZZM15, ACCP12, AGL\textsuperscript{+98}, AAB\textsuperscript{+00},
BBC\textsuperscript{+95}, BS96, CHM\textsuperscript{+13}, CCM\textsuperscript{+17},
CCSC09, CF08, CMT\textsuperscript{+17}, CPix04, CZL\textsuperscript{+16},
CHHC06, CCT\textsuperscript{+14}, CY98, CMDP09,
CRD11, DPH08, DRRCB18, DR16, DSJ16, DAJ14, DO13, DB\textsuperscript{+14}, DZH04, FBD96,
FMG02, GWL97, GJPPM\textsuperscript{+12}, GZX\textsuperscript{+15},
GKK97, GKG06, HH13, HK98, HDF\textsuperscript{07},
HZ\textsuperscript{+11}, IGEN11, JPG14, JTC08, KSWR03,
KSA94, LCGC07, LXL08, LZY12, LYZ\textsuperscript{+13},
Li14a, LCS14, LV15, kLCC\textsuperscript{+06}, LJLN07,
LNO\textsuperscript{+00}, LNX07, LW09b, LWNO98, LQZ09,
MYMY\textsuperscript{+18}, MD97, MA14, MWZ\textsuperscript{+13},
ME15b, MMMbS14, MG09, MTY\textsuperscript{+12}, MJ06, ON06, PAM95, PKJ97, PG07, QLNN13,
RS08, RSW\textsuperscript{+17}, SZL\textsuperscript{+12}, SHY14, SY17,
SH95a, SYC03, SLL13a, Sib12, THE\textsuperscript{+15},
TW16, TGA13, TPRH16, Tze04, Tze06,
WDC04, WJTL12, WCLK12, WM15,
WL00, WH03b, WHW\textsuperscript{+17}, XHHC13,
XMZ17, XAYM14, YOWA14, YNO0, YP13,
YL16, YQ16, YC12, ZLGN13]. Scalable
[ZYLC14, ZDM\textsuperscript{+17}, ZCC\textsuperscript{+17}, ZWY\textsuperscript{+17},
ZL07b, ZH07b, ZHQ12, ZP07, GP93,
KCPT96, LB94, MB92]. Scalar
[BWS\textsuperscript{+05}, GS91]. Scale
[AHSK17, Agr14, BGHG16, BCQ\textsuperscript{+10}, BB05,
BG09, BS14, CJW\textsuperscript{+15}, CMB15, CL16a,
CC10, CY00b, DvhMK09, ED006, FYH\textsuperscript{+15},
GMBC01, GLM13, GGT\textsuperscript{+17}, GY09, Guo14,
HL09a, HZ\textsuperscript{+11}, HJZ\textsuperscript{+14}, HJF16, JMDZ12,
JGZ14, JLGK17, KMSG03, KCDW09, KCW11,
Ksh10, LGL10, LCGC07, LC95, LMD16,
Li10, LZY12, LHL\textsuperscript{+13a}, LCS14, LSLD17,
LS17a, LSL\textsuperscript{+10}, LHL\textsuperscript{+13b}, LLM\textsuperscript{+14},
...
LLL$^{+14a}$, LLH$^{+15a}$, LSCL16, LK04, MY07, MWZ$^{+14}$, MA01, MJJ03, MSI3b, MRCC17, OKT$^{+16}$, QN LN11, RMB$^{+16}$, SKLC$^{+03}$, SK14, SZWX15, SHF$^{+17}$, SRLD$^{+15}$, TNZ$^{+12}$, TVG13, TKC$^{+15}$, TZB$^{+14}$, Ts09, TTX12, Van14, VVR07, WHM09, WZSL12, WCLK12, WRWW13, WJTZ14, WSWY15, WKL$^{+16}$, WFZ$^{+17}$, WV17, WKC12, XYHL05, XTFC17, XHL$^{+15}$, XHL$^{+11}$, XAYM14, YQH$^{+15}$, YHS$^{+14}$, YPL13, YQLS14, YL16, ZYKG07, ZSH$^{+11}$, ZLW$^{+14}$, ZLJ$^{+15b}$, ZHL$^{+15}$, ZJL$^{+17a}$, ZLX$^{+14}$, dSLMM11, LLY$^{+15}$, SG93, YTB92, HLQ$^{+15b}$.

**Scale-Free** [BS14, GY09]. **Scale-Out** [LS17a, WFZ$^{+17}$]. **Scale-RS** [HLQ$^{+15b}$]. **Scale-Up** [LSLD17, LS17a]. **Scale-Up/Out** [LSLD17]. **Scales** [GTM$^{+17}$, ZLK$^{+16}$]. **Scaling** [CC17, FZTV98, FW13, GDM$^{+13}$, GJC$^{+13}$, HLQ$^{+15b}$, HWWX99, HBS$^{+16}$, KSMOE08, LHG$^{+17}$, MFO$^{+13}$, PGP$^{+17}$, SOA15, SGO06, WZZ99, WJTL13, WSL$^{+15}$, WXLY16, WZW$^{+15}$, ZWL$^{+16a}$]. **SCALLOP** [CHHC06]. **Scan** [HH13, MIH17, YLW07, Yi09, Zha12]. **Scan-Based** [YLW07]. **Scanning** [JGHD10]. **Scatter** [Ian97]. **Scatterer** [RZB$^{+18}$]. **Scatternet** [LSW04]. **Scatternets** [TSK06]. **SCBXP** [EH11]. **Scenarios** [CZW$^{+15}$]. **Scene** [LODB17].

**Schedulability** [AA09, Bakan05, BCL09, CLL$^{+17}$, SL14, WZG16]. **Schedulability in** [Li14b]. **Schedule** [LDO008, SC94].

**Scheduling** [PHGR17]. **Scheduler** [BBL$^{+16}$, CC95, MMACS10, PYHY16, PKG14, SK07, YOK$^{+17}$]. **Schedulers** [BCF$^{+08}$, RGP15, SF09]. **Schedules** [BOC09, CJ10, COS00, Ros02, TWSW17, JR94].

**Scheduling** [AS09, ATZZ14, AEN12, AS16, AK98, AK99b, AAD08, AM06, ABK98, Ano04c, BA04, BeFGM08, BBC$^{+04}$, BKS03, BBD00, BVEAGVA10, BCL$^{+05}$, BCL09, BMR99, BHKS$^{+17}$, BOC09, BE07, BSL$^{+17}$, CCQ$^{+05}$, CP17a, CYX$^{+14}$, CG08, CRS06, CS08, CCKF15, CS97a, CC13b, CLT13, CLYR16, Che16, CBF$^{+17}$, CZQ$^{+17}$, CH13, CCC$^{+16}$, CV08, CVM$^{+15}$, CRN09, CYY00, CLKR15, CCK08, CCK12, CRC$^{+17}$, CJPW06, CM09, CDR15, CFR99, CWG$^{+13}$, DGC17, DA08, DLYL15, DDP$^{+98}$, Di17, DWX09, DÔ02, DCL$^{+10}$, DV070, DZH05, DMMK06, DNSC09, DP11, EK015, EDO06, EHNS13a, FPY07, FPF13, FES$^{+17}$, Fen14, FFPF05, FH03, GRY07, GKK05, GM97, GV09, GJLZ13, GHZZ16, GRT07, GJZ212, GHL$^{+13}$, GS17, HIKL00, HHL08, HJZ16, HS08, HW13, HV11, Hui14, HWL$^{+17b}$, HL12b, HYX11, HC14, JSWB97, JWA10, JVV10, JT$^{+11}$, JLM$^{+12}$, KHN16, KSP02].

**Scheduling** [KGM96, Kao15, KA06, KB06, KLH07, KJvr15, KA96, KCH89, LMM18, LLTW08, LKHL03, LZ08, LZ11, Lee12, LLY16, Lee17, LMS04, Li08, LMSR12, LQY$^{+12}$, LL14, LZY14, Li14c, LSWR16, LM17, LIW15, LWJ06, LWS06, LGX$^{+11}$, LH17, LM16, LDG04, LYZ$^{+16}$, MILL14, MWZ$^{+14}$, MLS94, MM98a, MM98b, MB13, MNG$^{+15b}$, Mha09, ME15a, MF01b, PAM95, PD14, PM96, QF14, RvG02, RRX09, Ram95, RKZC14, RLW$^{+07}$, RJ06, RM17, RBSP02, SFL$^{+14}$, SD04, SMS$^{+13}$, SS94, SJPL02, SZ02, SXXS05, SWT$^{+17}$, SP98, SAF16, SZR17, SM03, SW06, SBMA15, SS05, SSS06, SP05, SCW07, SVC12, SLS$^{+16}$, SOTN12, SCH11, SS00, SSZ06, TAL09, TGV08, TQ10, TYLG13, TD01, TT$^{+00}$, THW02, VRK06, VM04, VM12, VS15, VVR07, VGM10, VXS$^{+09}$, WR04, WWL10, WSB09, WL13, WZGY14, WSC$^{+14}$, WGZ16, WPT17, WMWL08, WXLJ14, WFO3].

**Scheduling** [WTCY95, Wu97b, WSG01, WYJ$^{+04}$, WLLL10, WXL$^{+15}$, WCD$^{+15}$, WIZ$^{+17}$, XU01, XZNX08, XSZ$^{+10}$, XZX$^{+17}$, XWY$^{+10}$, XXWY10, XLL11, XHL$^{+15}$, YG94, YF97, YKS03, YvrdC05, YTL$^{+10}$, YDH17, YN17, YCQ15, ZLAV04, ZWX17, ZSMF01, ZFMS03, ZY04, ZFG$^{+14}$, ZYQ$^{+14}$, ZYQ$^{+14}$.
ZGY15, ZQCZ16, ZWLW16, ZQWL17, ZWLL12, ZT13, ZH14a, ZX04, ZYX+10, ZYL+16, ZLL17c, ZMC03, ZMM04, ZWQ+15, ZZL16, ZWG+12, Zhu14, ZSB+13, ZCQ08, ZWM09, ZGKB16, AM93, AMAM94, DR94, EG93, Fo91, HAR94, KLDR94, KS93, LC91b, Ll94, ML94, OD93, P1J96, RSS90, SL93a, SL93b, SL93c, TN93b, YJ297, ZLE91, ZA93.

Scheme [BHJ02, BG09, CCSC09, LCL95, CC01, CCLW15, CC98, CC99, CP17c, CL05, DS05, DWX09, EKOAW02, FYP07, FT97, FI95, GZZ+13, HST+11, HLZ15, HC10, HG12, HSH98b, HPH08, HLQ+15b, HT16, JGJ+12, KLW12, KZW17, KMMR13, KCD07, LC10, LLY+14, LMZG15, LCL03, LJW+07, LLL+12, MCL+07, MM12, MS12, MS13a, NLY15, PAM95, PK99a, RM12, RGGC11, Sd+09, SF03, She14, SP15, SZ95a, SHF+17, TS98, TJ08, TD01, WDCK04, WX07, WJTL12, WZ14, WML14, WXYH14, XSW16, XJJ+10, XTL08, XLH+15, YYS97, YGE06, YG08, ZJL+12, ZQH13, ZRQA14, ZGD+14, ZJ16, vdMDM07, AM91, CA93, HMR94, JS90, KDL91, LHS92, LC91b, MB92, SB94b, TH93, TN93b, YK92, LLZ+12b.

Schemes [AJ95, ADG06, ASBL15, CSR07, DF99, FC10, GKL+17, GBD07, H599a, HJL+15, H597, JQ95, LRW12, LCL+14, LZCK14, MNZ+15, PSGD05, PP03, RM11, SS96, Tos07, TYK99, VB96, WT08, WXYL16, YRLY16, CYW94, CO94, RJ94, SL94, SH93, ST93].

Schur [ME95, Van14].

Schur-Complement-Based [Van14].

Science [ABE+11].

Scientific [APJ+16, CB14, CH04b, CMBA08, HT06, I0Y+11, KOP03, MLW06, NKP+96, NTWL11, PP12, PF08, S6LC+03, SCJ+17, WZSL12, WGH11, ZLK+16, ZHCL17, ZWG+16].

Scope [JGZW08].

Scores [Al15].

Scratch [MBV11].

Scratchpad [CCC+16, GLGLBM13].

Seamless [XWJX15].

Search [AAGR00, BBM16, CW06, CWL+14a, Che95b, CLJN09, CSY16, CZS+16, CB09, DD14, DSASL12, FR+16, HS12, HJF16, IMH12, JTP+08, GZW08, J1KG17, KL10, KMS14, LLSZ08, LSC14, LLWC09, LMFS11, MD97, MB12, PM13, PW00, RSSP02, SVM08, SWC+14, SYL+16, THE+15, WX07, WZZ10, WRC12, WS01, XWSW16, YQ11, ZYKG07, ZH07a, ZLJ+17a, ZH06, AM90, CS90, KK94].

Search-Based [KLH07, LPP13].

Secrety [HLS+15].

Secret [NW98].

Section [ACM08, AAB06, ABC01b, CRS06, GZ03, IT07, ON02, OSRS06a, OSRS06b, PP05, RFZ11, SR09, ZH03, HK91].

Sections [HK06, RLSK17, ZJLL17].

SEcure [TLRW15, ANKR+04, CHC14, CPM+10, CLH+14, CCB14, FLH13, GBC+07, GZ14, HCM09, HCG+15, H513, ITW+14, KY08, LGP13, Lee06, LAK11, LYZ+13, LLC+15, LT10, LT12, LWW13, Lou14, LLL+14b, LLL+12, LLS13, LLG14, MS13a, MLS15, STY09, SGB08, SP15, TLX+14, ULC13, WCB06, WCR12, WWC+13, WHB16, XXS16, YJ13, YJR15, ZZMN07, ZJ16, vdMDM07].

Securely [CL16a, LHL+14, WRWW13].

Securing [AGG17, BKL11, PZZ09, TKR14].

Security [Ano12c, BHL+07, C14, CZQ+17, GZZ+13, GZH16, HXC+11, KPC09, LAV03, LK07, RM12, RY10, RXD12, SF07, SZZF10, WWR+11, Xia14, XQ08, Zha03, ZB+15, LSL14b].

Security-Aware [GHZ16, Q08].

Security-Sensitive [CZ14].

Seek [SLF17].

Seek-Efficient [SLF17].

Seer [BMJ17].

Segment [Hu14, XHG15].

Segment-Based [XHG15].

Search-Based [KLH07, LPP13].
Select [SLL13b]. Selectable [HJB+09]. SelectCast [WJTL12].

Selecting [HAD12, LS17a, Qua01]. Selection [AWZ15, AFAGR97, AMY09, BW96, CH04a, CL15, CB03, GS03, KCW09, LV17, NSU97, RS97a, RS98, RZB+18, SHG13, SCK00, SJ14, TP14, WH03b, XZT+13, XHZ+13, YL11a, YK09, YR06, ZF07, BLO+94, AO12].

Selective [CZQ+17, CKC08, HWS16a, HWS16b, LSC16, OUA11, LA93]. Self [BCTB13, BRX13, CDV+06, CJW16, DW04b, DHBB12, DAMK06, DA16, DB08, DW13a, DIM97, DS03b, DLL+11, EHNS13b, FG06a, IvS10, KY97, Kar01, KE16, LGOB17, LH03, MS99b, Ori17, RLSK17, SP07, TVG13, TML04, TH06, TGT10, TNPK01, TK96a, UKY98, WLZ08, YW99, YW00, YW03b, YZS13, YC14, YLZ+15b, YZFS10, ZS13, ZSY14, ZLDC15, Fos91, SH95b, TN03b]. 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 [YZFS10].

Self-Invalidation [RLSK17].

Self-Invalidation/Self-Downgrade [RLSK17]. Self-Management [IVS10].

Self-Monitoring [DLL+11].

Self-Optimization [TK96a].

Self-Organisation [ZSY14].

Self-Organized [LGOB17].

Self-Organizing [CDV+06, DW13a, SH95b].

Self-Protection [DHBB12]. Self-Pruning [DW04b].

Self-Regulating [SP07].

Self-Routable [YW00, YW03b].

Self-Routing [FG06a, Ori17, YW99].

self-scheduling [Fos91, TN93b].

Self-Similar [YLZ+15b]. Self-Similarity [CJW16].

Self-Stabilizing [DA16, KE16].

Self-Stabilizing [DAMK06, DB08, DIM97, DS03b, KY97, Kar01, LH03, TH06, TNPK01, UKY98, YC14]. Self-Synchronization [MS99b]. Self-Tested [MS99b]. Self-Tuned [TLMO4]. Selfish [KHS07, LtzS06, LSB+07, LW09a, Sam14a, ZWZ+15]. Semantic [HJJ+12, HJZ+14, HJF16, CMK+16].

Semantic-Aware [HJJ+12, HJZ+14].

Semantics-Based [ET10].

Semi [ABRY03, CL17, CEK14, KCK14, NZM+16, TWL16, 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].

Semi-Elastic [NZM+16].

Semi-External [ZML+17].

Semi-Elastic [CL17].

Sensing-Covered [FG06b].

Sensitive [CZQ+17, CS02b, LSWR16, WD06, XWH15b, XCZ+15, YK03].

Sensor [AYA09, AO12, ALLR14, ACNP11, AD08, AD09, Amm12, BBCB15, BKY15, BK09, BCSK11, BBS+09, BS08, CHA07, CWL14b, CHCC14, CYW08, CTX+11, CBM+07, CY06, CPX06, CH08, CTF09, CHTW12, CLLS12, Che14, CYL+14, CYC+15, CCT16, CCC+14, CCC15, rCHG10, CIH13, CLHK11, DLS09, DWY13, DRK11, FC10, GBD+13, GELL15, GLY07, GLL15, GBC+07, GJLZ12, GJLZ13, GNC+14, GJZ12, GZC15, GCC+15, HGY+14, HJY16, HSLA05, HCHM09, HCS12, HL12a, HCL+12.
HCC+12, HJPL14, HCG+15, HA10, HWX12, HSX+12, HH12, HK10, ISRS06, JCLJ12, JLW+10, JJJW11, JCW+12, JZW+14, JHW+15, JNY+10, KZN07, KK10, KPK09, KXL+14, KZLL14, KS08b, KSP10, LDCO08, LKE16, LAV+10, LVA+11, LCI2a, LMSRSR12, LJG12, LRW12, LWW+13, LLL+13, LCG14, LHD+14, Li4b, LLL15, LLL15a, LCN+07, LL11, LRJX13, LWZ+15, LC11, LRS02, LWJ06, LWXS06. Sensor [LH06b, LWP07, LZN10, LCL+11, LZNX11, LM12, LW+13, LDNT13, LJB+13, LHL+13b, LCLD13, LZP+13, LL14, LWJ+15, LZK+15, LLH+15a, LLZ+16a, LLZ+12b, LLG14, LTMD11, LWZ12, LWG+12, MGZ07, MCL+07, MY07, MZT08, MLL14, MLC+15, MS12, MM15, MZA02, MTX+11, MLT+13, MV12, MM10, MGR12, PB12, RGRM14, RM11, RM12, RGK15, RLW+07, RZH+11, RHL11, RZ+13, RCC+14, RWLL14, RQZ+16, RE09, SKS02, SAM14b, SJ+09, SRZF04, SP15, SHX+10, SHM+12, TKS11, TXWL11, TX08, TLRW15, TWZW11, TN08, UB13, WT08, WL08, WW09, WPT10, WMT+11, WW11, WMHX12, WFK+12, WJTL12, WXLX13, WFA13, WWX+13, WLI+13, WJLT14, WHB16, WG13, WLZ07, WCD08, WCBC014, XCO08, XWH15b, XHHC13, XJ+14, XYW+10, XTL08, XLM+11b, XLM+12b, XLM12a, XHQ+15, XAK17, YL+15a, YLW07, Yi09, YK14, YSDQ11, YGE06, YY09, YKP08, YGO+15, YL11, YLY04, ZSL09, ZSL10, ZSS10, ZZ12, ZZ10, ZRT12, ZMLT13, ZW112, ZQH13]. Sensor [ZT13, ZYT+15, ZPY06]. Sensor-Actuator [RE09]. Sensor-Mission [JRP+10]. Sensor-Target [LCI+11, LCLD13]. SensorNets [IVS10]. Sensors [CCT10, ERSR13, LJW06, 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 [CCS09, ML06, DOS1M13]. Sequencing [Bar98, rCHG10, NTA+16, VPS17, BGM94]. Sequential [BGJ06, CHJ+07, DDS95, DS96, Qad03, QCC99, SZ02, HMW93]. Sequentially [USP+12]. Serializable [PRR+16, AG96]. Serialized [HZG+17]. Series [DL02, DBA17, LCN+07, TR04, ZCSY08, MM96]. Series-Oriented [DBA17]. Series-Parallel [DL02]. Serve [JCW10]. Server [ASB02, AFM02, CB05, CT08, CJW16, CG07, CY98, DDV+07, GB06, HJS+11, LZZ12, LYY04, LC15, LYY16a, NN13, QR07, RSG06, RJO5, SBK02a, SB02b, TNZ+12, THB+14, VR05, WW11, WWX+13, WW13, WPT17, XWY10, YLW13, YZL+17, ZTA+15, ZQL+16, ZT16, ZJLG14, ZJTZ14, CR94, ICT93]. server-based [CR94]. Server-Centric [LY16a]. Servers [DSM14, GB00, GMCB01, KK03a, KCD07, LL02, LKKS05, LZG16, LLA+06, RAHM05, RLY+15, RNKZ03, SD04, SLL13b, Tse05, WZP+03, WCF10, WWCZ11, XGL+16, ZRS+05, ZX04, ZWX06, KGM06]. Service [AWZ15, AOK09, IAAD+18, AMH08, ABBC+16, BVEAGVA10, BB13, BDLS13, CPM07, CSP13, CZYL14, CP15, DMR16, DPHN15, DAMK06, DHTZ15, DWT+16, DT14, DS03b, DZLC15, FZGC06, FGLP10, GM09, HH15, KKS07, KSC03, LQY+12, LMZ15, LLS14, LJJN07, LS17b, LZZ11, LLL+13, LW16, LW17b, LLA+06, LZTY09, MWJ16, MAS08, MDZ14, PS08, PKCB11, PD10, RHM05, RHT13, RE09, SY07, SCL+15, SL09, SS07, SJ14, TJ08, TJH+14, TC11, WSW15, WM15, WHU+17, WHGS17, WL+17, XZ12, XLY+17, XSTZ10, YWY08, YYK+11b, YZT+17, YJGQ15, ZF07, ZY04, ZWX06, ZY08].
ZZMN07, ZHZL17, ZJTZ14, ZJ99, AT07, CR94, MCMR12, CSR+09, DNW+16.

Service-Based [BDLS13, DMR16].

Service-Centric [YWY08].

Service-Driven [RE09]. Service-Oriented [LLS14, WLC+17]. Serviceability [MBV11].

Services [ALZ17, AK99a, BCF13, CLY08a, CCCY16, DZHG04, GRY07, HHWZ17, HX10, HHK+10, Hu14, IOY+11, KSC03, KSWR03, LV15, LAS04, NGB+05, NSY+16, PKS14, RS08, RD09, SZL+12, SYC03, SBC+10, STMM17, WZZ09, WX11, XH10, XBZ+16, XCT+15, ZCS+12, ZWZ+13, ZLZ+16, ZH07c].

Session [ZWX06]. Session-Based [ZWX06].

Sessions [GIP+13].

Set [AMP07, BSCB09, CHD+15, DW04a, DMR01, DP01, JRAS17, LH03, LM10, OUA11, QP16b, SRB14, WM95, Wu02, WCDY06].

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

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

Setup [FFC17, NSLV16]. SFA [LZY12]. SFC [SCP02]. SGBR [ANN+13].

Shadow [KE16]. Shadow/Puppet [KE16]. Shape [GDK09, HS02]. Shaped [LWJ+15, RR02].

Share [US04]. Share [FLZ09, RK15, TVRD17, XZSG12].

Share-Frequent [RGK15]. Share-Nothing [TVRD17].

Shared [AD98, AGGD04, AAS03, AK95, BBK17, Bor00, Cha96, CH04b, DDS95, DS96, FBO1a, FT97, GPP99, GM98, GBP17, HZW+14, Hol98, HWL+17b, HS98b, KH04, KL01, KA05, LP96, LAK11, LT97, LINX15, LBC03, MA01, MK98, MP97, MJ14, PC05, PPBS09, Qd03, QD05, RGK9, RD98, RRKR17, SKGC14, SSPG17, SLEV03, SNi02a, SNi02b, SZ95b, TF96a, TP14, TVCM12, US04, VGDD94, WH95, WVT13, WLX+15, YL97, YR14, ZYC95, ZML13, Zou14, AH93, ABJ+93, And90, BIA+97, CR90, DC95, Don91, Geh93, GH93, Gup92, IT93, IC92, KCP96, Lii94, ML94, SL93c, WFP90, YJZ97, ZLE91, ZSLW92].

Shared-Bus [GP99a, LP96].

Shared-Memory [AGGD04, AK95, DDS95, DS96, FT97, GPP99a, Hol98, HS98b, KL01, LT97, MA01, MK98, PPBS09, Qd03, QD05, SLEV03, WH95, WLX+15, YL97, YR14, ZYC95, AH93, DC95, Gup92, IT93, KCP96, ML94, SL93c, YJZ97].

shared-money [And90]. Shared-Nothing [RD98]. Sharing [BCdSFL09, CSZ+12, CSSL15, CCT+14, DY07, DMR16, GFL15, GG09, GP99a, HTZY17, HKS+07, Hur13, IRSNF11, IMH12, KCRB03, KA06, Kyko9, LKS05, LL06a, LL06b, LYW08, LY+13, LZWY13, LS14, LH16, MFO+13, MTL95, NW98, RG17, RS08, Sam14a, She10a, SLLL14, SLW15, SLC15, SL16, SH96, SF10, VR05, VMB17, WX07, WS14, ZJS12, ZW14, ZJ16, DY93, GD93, HK93, KK92, LY94, SH93, SH94].


Shingled [LWZ+16c]. Ship [LW+12, WCL12].

Shipping [XGL+16]. Short [GZ06, JWS14, STY09, TZZ+16, WH16, KGMB94]. Short-Lived [STY09].

Short-Path [GZ06]. Short-Read [WH16].

Shortcut [KKY+14, TFKN17]. Shorter [UFS96]. Shortest [CCM+17, FMY+18, FH97, KBH14, Lai12, LZ14, LR96, ZH98, SCD97, TR93].

Shortest-Path [LZB14]. Shortest-Span [KBH14]. Shot [FM07]. Shrinkring [JL99, JS93, SKF94].

Shuffle [FG06a, GZX+15, GRC17, uRILP17, QY16, BCH94, Pad91]. shuffle-exchange [BCH94, Pad91].

Shuffle-on-Write [GRC17]. shuffled [KLL+17].

Shuffling [NCM+17]. Shut [WJX+14]. Side [GDM+13, NSH15, TCC05, YQH16].

Sided
LLFL15, LH17, LA12, NSH15, PCFP16, YQH16, CJI2, GPFI2, LJ15, LLL +12, MBO15, NTKK15, YC15, ZLJS12, ZHQ12.

Smart-Card-Based [HCL +14].

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

Smartphone [RSSC15, ZWWF15]. Smartphone-Based [ZWWF15].

Smartphones [TLJ +14, CCD +15, Liu14, YSG +14, ZHZC15]. SmartSLA [XZT +15].

Smith [dOSdM13]. Smoothed [RBH +14].

Smoothing [KgCS04]. SMP [CL16b, YZZ00]. SMPI [DLM +17]. SMPs [LK04].

SNAP [DM93, MLL92]. SNAP-1 [DM93].

Snapshots [GGS10, HMR99, NX95]. Snoogle [WTL10]. Snooping [KPKH16, LK04, SPC +02]. SNR [GTS +15].

SNR-Aware [GTS +15]. SOBAS [UBC13]. Social [ANN +13, BS12, CYZ +13, CW15, CSSL15, CP15, CSY16, CJW16, FCD +13, HML +14, HLeS +15, Ite14, JKS13, JZW13, Jia14b, LWY +15, LLS14, LWCG10, LTB +12, LLL +14a, LIHY15, LSC16, LST +1d, LWL +17, MMS15, NVS16, RKZC14, SLLL14, SLC15, SZWX15, TLS15, TLL +16, THT +15, WYW13, Wan14, WJWX14, WSL +15, WXTL13, WDOX15, WZZ +13, WXJ +14, XAY +14, XWH15a, XGZW14, YGL13, ZLL +15, SLC15].

Social-Aware [MMS15, THT +15].

Social-Based [LWCG10]. Social-Efficient [HLeS +15]. Social-P2P [SLC15].

Social-Similarity [WY +15]. Sociality [QZZ +16, XHZ +13]. Sociality-Aware [XHZ +13].

Socially-Informed [K14]. SocialTube [SLL14]. SocioNet [LWCG10]. SOCNs [WL00].

SoCs [VMB17]. Soft [HI5+06, JHR +14, KGM97, KgCS04, PFAF16, PP12, TL16, CD94, GKM96].

Soft-Error [JHR +14]. Software [AA12, BBGD +17, CDR98, CJZ +16, CL05, Di 17, EBS04, FFM10, GAG96, HGL +16, J09, KIBW99, KABK03, KA05, LPE +99, LBC03, MBTPV06, MV16b, PB12, PBA03, SDD00, WK +16, WY +12, WYD98, XGN97, ZLKK07, ANN95, WF94].

Software-Based [SDD00, ZLKK07].

Software-Directed [LPE +99]. Solar [LA12]. Solution [Ara11, BSCB09, Che01, Che11, DRVC17, Gua14, LC99, Liu08, LCL +11, LZX15, PFAF16, WRC11, WS14, XBL15, ZX13, CARV93, Yon93].

Solution-Adaptive [LC99]. Solutions [BAR98, BAH01, CCQ +05, JTS +11, LLY07, Sto96, KST94]. solvable [YK96a].

Solve [CHC04, FM07, KAGD16]. Solvent [FARH02]. Solver [MA13, WJB14]. Solvers [GS11b, SA15, SZ04, WH95].

Solving [JRAS17, KBD08, LLY07, Liu08, MSG07, MBM98, NC05, PK95a, PK95b, THT +97, YPL +13, ZRL15, O’H91, RJ00]. Some [Lee06, THT +97, TC05, O’H91, WC90].

SORD [AOK90]. Sort [LB00b, OPZ99, AO93, WD93]. Sorted [Che93b, HNO98a].

Sources [SC11b, SA15, SZ04, WH95].

Solving [JRAS17, KBD08, LLY07, Liu08, MSG07, MBM98, NC05, PK95a, PK95b, THT +97, YPL +13, ZRL15, O’H91, RJ00]. Some [Lee06, THT +97, TC05, O’H91, WC90].

Space [LA12]. Solution [ARA11, BSCB09, Che01, Che11, DRVC17, Gua14, LC99, Liu08, LCL +11, LZX15, PFAF16, WRC11, WS14, XBL15, ZX13, CARV93, Yon93].

Solution-Adaptive [LC99]. Solutions [BAR98, BAH01, CCQ +05, JTS +11, LLY07, Sto96, KST94]. solvable [YK96a].

Solve [CHC04, FM07, KAGD16]. Solvent [FARH02]. Solver [MA13, WJB14]. Solvers [GS11b, SA15, SZ04, WH95].

Solving [JRAS17, KBD08, LLY07, Liu08, MSG07, MBM98, NC05, PK95a, PK95b, THT +97, YPL +13, ZRL15, O’H91, RJ00]. Some [Lee06, THT +97, TC05, O’H91, WC90].

SORD [AOK90]. Sort [LB00b, OPZ99, AO93, WD93]. Sorted [Che93b, HNO98a].

Sources [SC11b, SA15, SZ04, WH95].

Solving [JRAS17, KBD08, LLY07, Liu08, MSG07, MBM98, NC05, PK95a, PK95b, THT +97, YPL +13, ZRL15, O’H91, RJ00]. Some [Lee06, THT +97, TC05, O’H91, WC90].

Space-Time [LA12, MS12]. SP [BGBP01]. SP2 [HX96, MF01b]. SPA [TLL +16].

Space [AB07, AH10, BA07, CDV +06, CL05, GJLZ12, JLK17, KABK03, KG17, KM18, KYD +07, LB00a, LP07, MCG08, RA04, SP07, WCLF95, YQ16, KM91].

Space-Time [LB00a, LP07]. Spacefilling [PB96]. Spaces [BCdSFL09, GAK03].

Spam [CWLR09, LZR09]. Spam-Resilient
Span [KBHS14]. Spanners [ALW+03]. Spanning
[Ano99h, Avr99, CTS96, CFJ15, DPN09, EVW07, KPK09, KWH03, LS96, LWN98, YCTW07, YCPC15, GM94]. spare [AM91].

Sparing [TM97, Tho06]. Spark
[CLT+17, GKT+17]. SPARQL [AHSK17].

Sparse
[AA17, AE12, BW96, ÇA99, CRWY15, DFGG13, FGEL14, FJJ98, GWC14, GKK97, JZWN15, KGK+13, KAA16, LT16, RCK15, SOA15, TTT+15b, UZCZ97, YLW+14, YMG15, YR14, Zha12, ZML+17].

Sparse-Matrix [ÇA99, SOA15]. Spatial
[BGHG16, GLH+13, Guo14, JN08, KCRB03, LSKZ13, LHR+15, LIWJ15, NZWL14, WDY98, TXTH13]. Spatial-Temporal [LHR+15]. Spatio [AKP14, WMLJ12].

Spatio-Stochastic [AKP14].

Spatio-Temporal [WMLJ12].

Spatiotemporal [HSLA05, HAD12, LWP07, MM15, XY+10]. Special
[ACMo8, AAB06, Ano97d, Ano97b, Ano97c, Ano98c, Ano98b, Ano1b, Ano1c, Ano1d, Ano2b, Ano3c, Ano4c, Ano4d, Ano5c, Ano7c, Ano8c, Ano9c, Ano9b, Ano11d, Ano11c, ABC01b, BKK11, CLL+14, CRS06, GZ03, IT07, MBMC13, ON02, ORS06a, ORS06b, PKL+12, PP05, PB+13, RFZ11, SR99, Zha03, Ano12c]. Special-Purpose [PB+13]. Specialization
[MLK15, ZYLC14]. Specific
[BJM+05, GW96a, HP06, ITL17, MRH+16, Pak07, PHKC09, Pre99, BGO+97].

Specification
[DA16, FB01b, GCCC+04, YHC+13].

Specification-Based [DA16].

Specifying [PS+95]. Specifying
[HWW91, SPC+02].

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

Spectrums [CZWZ14]. Speculated
[SCL05]. Speculation
[AELGE16, KA05]. Speculative
[BF04, CL05, CASM07, GRJZ17, KL01, KB13, MQQS+08, RP09, dOSMM+16, Soh95, TKVD02, VGSS01, XL17, ZL10, MR94, WCF91]. Speed
[ARM15, BKF+16, CBD+01, Ch198, EHWWX10, FZGC06, HD15, L108, LCYW16, MMN04, WBP11, WL13, Ant94].

Speedup [VPS17, ZLX+14, KH93]. Speedy
[Tze06]. Sphere
[TXL+14]. SPIFFI
[FBD96]. Spiking [CHM+13]. Spilling
[CHJ+07]. Spin [CWS12, CWCS15, JH97, KM01, LS06, SDG17, And90, ZLE91].

Spin-lock [SDG17]. Spline
[GM07]. Split
[Agg99, KKK11, LXXH16, MG14, SS08, SM03]. Split-Path [SM03]. Split-Phase
[Agg99]. Split-Star
[LXXH16]. Splitting
[MLSS07, XM03]. SPMD
[CG02a, CG02b]. SPMs
[GY+15]. SpMV
[LYL15]. SpOC
[LLS13]. Spoken
[GR94]. Spontaneous
[LLGP13]. Spoofing
[YCTC13]. Sporadic
[TL16]. Spot
[LC95, OSAO1, ZYC95].

Spots
[WSNA95]. Spotting
[FJG15].

SPP1000
[AD98]. Spread
[RXD12, WJ+14]. Spreading
[CMP11, JL99]. Square
[BGO+96, LZ02, LH93]. square-root
[LH93]. Squares
[PKM+13].

SRAM
[KKH15]. SRAM/DRAM
[KKH15]. SSA
[HCH+12]. SSD
[HWS16b, PYHY16]. SSL
[KCD07]. SSW
[LSS08]. STA
[NTK15]. Stability
[DFG12, FMG02, JMKZ12, LW+11, VM12, VWM41, ZCX15]. Stability-Optimal
[LW+11]. Stabilization
[rCHG10, DA16, DMT12, KE16, YL11b]. Stabilizing
[BFBP10, DAM06, D08, DIM97, DS03b, KY97, K1901, LH03, TH06, TNK01, UKY98, YC14]. Stable
[KHY11, Kin06, PK99a, SCH11]. Stack
[FSSZ16, Man18, SS+09, WZG16, WM95, WWW+17]. Stack-Level
[FSSZ16].

Stackelberg
[YLC+16]. Stage
[BOC09, XHC16, HK93]. Staggered
[Vai99].

Staging
[ICB+11, MBV13, WVT13]. Stale
[Dah00]. Staleness
[CZL+16]. Stalls
[YOK+17]. Stamp
[XC01, Var93].
Stampede [RNR+03], Standby [FFC17].

STAP [HWWX99]. Star [AAD97, AR10, BDL95, BCL+05, CH14, CTS96, CC97, ISAZM09, LXZH16, SS96, SBS98, SWC95, TCS97, YV98, dBL98, BFP96, DT94, FA94, LB94, Lat94, MS92, MJ94]. Stars [DS03a, MR06, Sah00a, Sah00b, PM13].

Start [CLS04, SY98]. Start-Up [PK92].

Start-Up [CLS04, SY98]. State [Bad14, CLJ+04, GE12, LZ08, LJJ+11, LV17, MKVL12, Par18, PVQ15, SKB04, SNI02a, SNI02b, THH08, TK96a, WKK17, XHX+13, YL08, YYY+14, MS94b].


Stateful [FHW11]. Stateless [DZH04, MMSS15].

States [Lai00, UKY98]. Static [AFT+16, CD94, GvG06, KBC+01, LWC+09, NLW99, OPM+15, PM13, PP96, RW94, RJ16, SS00, WL08, WWLS08, LK94, SB94b].

Static-Dynamic [RJ16, SS00]. Stationary [CMPS11, KKC17].

Stations [XW+06]. Statistical [BES06, CC10, CGK04, CS97b, JKVAl1, KS03, LL05, RD98, SOTN12].

Statistically [KS01]. Statistics [WLX13, Y09, ZMA12]. Stay [LLCL12].

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

Stealing [CGH13, PW16, Ros02, RH04].

Steering [PSGD05, WZ10].

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

Stencil-Based [GTM+17]. Step [TC95a, WHC+14]. Steps [KA13].

Stepwise [KE16]. Stereotypes [SAH15].

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

Still [HCA16]. Stitch [KSP90]. Stitching [KS08b, KSP09, KSP10].

Stochastic [ALZ17, AKP14, BHL+07, BDL15, Bru14, CLB08, CMG17, CE10, GvG06, HCY+12, KEGM12, LZ10, LTL14, MSB11, OPM+15, Seh15, Ts98, XYW03, YWJJ11, ZJLS12, BCBz92, KS93, JASA08].

Stop [CD08, HWC15]. Stopping [DGFHR03].

Storage [AKGR13, AMS97, ACNP11, AGG15, AGG17, BH13, CDBQ12, CAJ+16, CL14, CML16, CLKR15, CCT+14, CGM05, Fen14, FRGJ07, FSSZ16, GAKR11, GF13, GGF+14, HOZ12, HJJ16, HNY02, HXL15, HJ16, HLQ+15a, HLQ+15b, KDW01, KX11, Kin06, LT16, LXX16, LL17, LG16, LLL09, LT10, LT12, LSW16, LZ+17, LSW17b, LSW17c, LVD11, MKR00, MR03, MJ98, MWJ16, MJRS06, MA14, MV16b, N15, PJC+13, PYH16, RAO14, RLY+15, SSF16a, SSF16b, SSLF17, SHF+17, TWT16, Var01, WWR+11, WZ14, WXLY16, WML17, WWH+17, X14a, XTL08, XLT+14, XGL+16, Y1J3, YJ14, YPL+17, YYL+13, ZJL+12, ZL17a, ZMW17, ZBJ+05, ZJWX08, ZHAY12, ZXL+14].

Storages [XR09].

Store [CSW+17, Dna96, TGA+13, WYD07].

Store-and-Forward [Dua96].

Store-Carry-Forward [WYD07]. Stored [LAV03, RS14]. Stores [AEM17].

Strategies [ABLS16, BBC+04, CB13, GB00, GKK05, GLV06, H111, HBS+16, LLGS09, LdSS+13, MD97, NFD10, uRILP17, RLV+16, SHG13, SP95, TC001, TX08, VR07, WLR93, Y14, CV92, LY94, Li94].

Strategy [BKS03, BAAT16, CG08, CW00, CPM07, DP02, EALM15, GB07, GF13, KKS01, LKE16, LWX+11, MPS15, MTL95, Tak14, TYW14, VPS17, WJ12, WL12b, YPL+17, YL97, AGE94, HC92, SC93].

Strategy-proof [CG08].

Strategyproof [GLL11, HLE+15, LC12b].

Stream [BVFSF17, FW11, G06, LXH12, ME15a, RNR+03, RGK09, SKCL09, TG13, TBC12, WYY+12, WWLJ14, YY5, YYX+09].

Stream-Based [TBC12].

Stream-Oriented [RNC+03].

StreamCloud [GPPM+12]. Streaming [ASB15, BMB+10, BS00, CDBQ12, CZLM09, DF09, DWW+15, G13, Goh14, GPPM+12, Hu14, ILL07, JCB10, K12, K17, LV15, LFLW10, LJL07, 94].
LSVMW07, LLZ+12a, LLG+13, OKT+16, PS03, SML13, SLL13a, SCCC11, TJ07, TJ08, TCDMRP17, VNA+16, WL08a, WXL10, WSC+14, WLL08, QC08b, yWeH11, XSZ+10, XZSG12, XBL15, YM09, YK09, ZL07a, ZZX+09, ZX04, dSLMM11.

Survey [BMR15, DMCN12, FSM+12, GE12, HRGE17, Jia16, LNMMA15, MVL15, MV16a, MV16b, MV16c, MV16d, Mt17, MP97, WYLX13, YSZ13, YQ11, ZSB+13]. Survivable [THH08]. Sustainable [GGF+14]. Sustainably [LHG+17]. Sustained [NK08]. Swapping [CXP09]. Swap-and-Randomize [FKMC15]. Swapped [CXP09]. Swapping [ZLL+17b]. Swarm [WTD17]. Swarming [LTBN+12, ZCX10]. Swarms [CL13, CNMA11]. Sweep [GR99]. Swiper [CRZH15]. Switch [KP01, KOKA11, Lai00, MGA+09, NGM07, PD14, QFZZ15, SSP00, SSP02, XHC16, ZGY15, YA93]. Switch-Based [KP01, NGM07, SSP00]. Switch-Centric [QFZZ15]. Switch-Tagged [KOKA11]. Switched [CXP09]. 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]. Symbolic [BE98, FS00, KP09, TNPK01, vG03, Lar93]. Symmetric [BKL11, CS08, EP05, LK04, SY93, TC93, HK94]. Symmetric-Key [EP05]. Symmetrical [CF99a, HCYL06, Tsa13]. Symmetries [JK99]. Symptom [DLC+16]. Sync [LZP+13]. Synchronization [AFA12, BCQ+10, BHJ02, CHCC14, CPM+10, CY99, Che01, CZL+16, CS95, CLSZ12, CS96, CLS04, FR96, Gup92, HTA10, HM95, HZG+17, HLH04, JZW+14, LCLL15, LH01, LJL+11, LPZ+13, LLK+14, LPZ12, MX03, MJM16, MS99b, NL02, OS02, SGD17, SH95a, SC05, SCL01, UBC13, WCD+15, XSY+13, XVC17, YK98, YK14, ZL07b, d98, Arv94, OS94a, TB94]. Synchronization-Aware [WCD+15]. Synchronized [WLH+15, AC92, RS94, TKT92]. Synchronous [AV96, BBR12, BVAGV10, CCL13, FR96, FH03, GG10, JZZ+15, LL96, MS99a, PN95, S95a, XL96, XC04, YXW03, ZS95b, AAC94, MS91]. Synchronizable [JZZ+15]. Synchrony [RPW93]. syndromes [LS94c]. Synthesis [BB05, BJ+05, GW96a, KE16, RAS17, RJ96, VJ93, WM18, UE95]. Synthesize [LKK02]. Synthesizing [AGWF97, 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, CZT+17, CF99b, CHPY17, DSO02, DHBB12, DRRCB18, DW13b, DR98, DCL+10, EN12, FBD96, FI95, GETFL14, GWYS08, GJPPM+12, HM98, HWZE10, HWS16a, HXL+15, HC92, HCC06, ILL07, JIP14, JTP+08, JHYK11, KGM97, KLF13, KJvR15, LNI08, LPP98, Li14a, LCS14, LYL16, LXXH16, LGJ+17, LWC90, LT12, LS17c, LBS05, LW+13, LS17d, Lop02, LWZ+16c, MJ98, MP07, MN04, MX03, MBB15, MRT09, NN96, OPM+15, PH96, Par01, PT15, PC05, PS03, RMO+95, SRB14, SFP03, SLW15, SLC15, SSRV99, SC05, ZF07, SM02, SSZ06, TAL97, TGH+14, TYS+12, TWS17, TEF07, WHW05, WMXZ06, WSC+14, WMZ+15, WKL+16, WM010, WZGR10, XZG09, XL08, YXY+09, YYY+14, YQH16, YZHZ17, YXLJ16, ZM01, ZF07, ZLGN13, ZQC16, ZWL+16b, ZW14]. System [ZH07b, ZMF10, ZLDC15, Bli94, BCJ90, CV92, DJ95, GH93, KS93, LG92, L91b, LSL14b, ME93, MCH+90, TV92, Tze93, VGGD94, YD94b]. System-Generated
CTC93, CYW94, CPA93, CT94, DC95, EMS90, Fu97, GAC96, Gup92, Har91, HK93, IK93, ICT93, IC92, KP93a, KK93b, KE90, LS94c, ME92, MB94, MSMA90, MMSA94, OSS93, OS94a, Pan93, RSS90, Rao96, RJ94, SST94. Systems [SRS93, ST91, SH93, SH94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJZ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18].

Systems-on-Chip [SRS93, SH93, SH94, Sin92, SW92, TKT92, VJ93, VJ94, WC90, WS93, WM93, WG90, YJZ97, YK92, ZLE91, Zia93, LRYJ17, Ano02a, Ano12c, Ano15a, Ano16, Ano17a, Ano18].

Table [Ano00b, Ano01c, Ano01d, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, KKY14, MMACS10, RBSP02, SX10, Tze06]. Tables [KHK15, RRS12, RHM09].

Table-Based [ESGQ+13]. Taxonomy [HPG14, LM16]. TC [YCMX17]. TC-Release [YCMX17]. TCAMs [LG10].

TCP [LLY07, FYJ+09, WF09, ZRT15]. TDMA [CLS04, LDO08, WWLS08].

TDOA [XSY13, LZZP13]. TDOA-Based [XSY13]. Team [BBK96]. Technique [AFMM17, CY96b, CHB98, CB00, CN02, CN04, Deb96, Dv+07, EHH11, ESGQ+13, GG13, GAK03, HCYD01, KA09, KHY90, KCK14, KAY+06, KA96, LMAS17, MZ05, MAS+07, PF96, Rob04, SMTZ17, SAF16, SX03, TL06, CTC93, KGS94, MKH91, RM90, SL93b, TN93a, TC94].

Techniques [Ano04c, BB05, BLP96, CRTS06, CAT11, CRC+17, Di17, DRSL15, JZXX99, KB06, LZH+16, LPMB13, LJJ+15, LNMMA15, Man16, MT12, ME15b, MV16b, MV16c, MV16d, Mth17, NZP03, PP96, PBA03, PK04, SM+13, SC07, SJM09, ZS03a, TF+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 [BBB15, CCLW15, SAF16, XFL15].
Temperature-Aware [BBCB15]. template [SSG91]. template-based [SSG91].
Templates [ADD+02]. Temporal [BGH16, CW06, LYW+12, LHR+15, TWW+15, Wan14, WMLJ12, XTH13].
Termination [DTE07, LT97, TT01, XL96, LW95a]. Terrains [LM12]. Terrestrial [LZZP13].
Test [FI95, NHN17, PW95, RP99, TTJX12, HISS94, KKP91, PKK93, WT92, KKP91]. Test&Set [ST99b].
Testbed [NN96, VDS99]. Tested [MS99b]. Testing [BE98, HALT95, KR00, LC94, Pak07, XSTZ10].
Text [CJL+12, HM98, SWC+14]. Textured [HH95]. Their [HCD97, LW95b, LHJ12, QLC14, RCM16, SSP00, UZCZ07, WMN99].
Them [WJX+14]. Theorem [ZYW+16]. Theoretic [BHJ+07, KP12, KHS07, SZ08, Tak14, TPK12, US16, YM09, YC14, YK09, ZKSY14].
Theoretical [ASB02, KA09, TKW98]. Theory [CL14, CMR07, DHP+07, DD98, Dua95b, Dua97, DP01, DLPP05, FF98, GBD07, IK93, LL06a, LBZ14, LGX+11, PDH10, SHG11, TCDMRP17, ZASA10, Dua93, WL91].
Theory-Based [GBD07, TCDMRP17]. Thermal [BCTB13, CMG+07, CAJ+16, CCLW15, GGF+14, TGv08, YGL+15, ZYX+10].
Thermal-Aware [CAJ+16, TGv08, ZYX+10]. Thin [KEGM12, LS17b]. Thin-Client [LS17b].
Third-Party [CRZH15]. Thousands [Sib12]. Thrashing [KZW17].
Thrashing-Resistant [KZW17]. Thread [AELGE16]. DCA+16, KL10, LSL+14a, OC05, RCV+13, SSPG17, SLT03].
Thread-Level [AELGE16]. Threaded [DY15]. Threading [KEGM12, LKBK11]. Threads [CAS07, DR98, HS99b, LJS09].
Three [AD09, HXC+11, LCRW98, LHS03, MBTPV06, OB00, RM12, SZ03a, XHC16].
Three-Dimensional [AD09, LCRW98, LHS03]. Three-Stage [XHC+11].
Threshold-Based [CGL07]. Threshold-Multisignature [vdMDM07].
ThriftStore [GAKR11]. Throttle [CCLW15]. Throttle-Based [CCLW15].
Throttled [CLHW13]. Throttling [TCLY07]. Through-Wafer [LCRW98].
Throughput [BSL+17, CLM+15, CP17b, CWJS11, FQWL12, GFMR13, GLS07, GBP17, HP07, HPH+12, JZY+15, KHK15, LJ16, Li14c, LY11, MB12, RQZ+16, VVMD14, WJ12, WCCR+97, WZQ10, XZT+13, YYK+11b, ZGXJ14, ZXZ+09, ZH14a].
Throughput-Optimal [CLM+15]. Thwarting [CPM07]. THz [GRUMG17].
Tie [XGWZ14]. Tier [ALZ17, LH15, MBTPV06, RM12]. Tiered [DTE07, HWL+17a].
Tight [HK06, VV99]. Tighter [CL00, RO99]. Tightly [ARG+08]. Tiled [DK17, GAK03, HCF03]. Tiles [RR02].
Tiling [ABRY03, BBP17, JLF03, PHP03]. Time [AS99, ASS95, AWZ15, AMS97, ACCP12, Ano98c, APCH+11, AOW+12, AH10, AA09, AT01, BQ08, BVEAGVA10, BVFGSFA17, BSC09, BCP+14, BM09a, BBG+95, BGO+98, BMB+10,
BGOS97, BGO +97, BGOS98, CHCC14, CF90, CCKF15, CLT13, CCL13, CXT16, CCC +16, CRN09, CS97b, CKC08, CS03, CNT05, DRRRC18, D00 +10, EDO06, ELX +11, FYH +15, FWDC +00, FFMR10, FB01a, FLP +07, GRUMG17, GMM97, DBA17, GJLZ12, GLC +15, HS99a, HZW +14, HZ9Y15, HAZ17, HRGB98a, HRGB98c, HJS +06, HRGE17, HSH +99, HS98a, HS02, HCF03, HKH +10, HJJF16, HS99b, IKJ03, KABK03, KHM05, KGM97, KM10, KA09, KMW08, Knn14, KWH02, KKK03, KS01, KS03, KgsC04, KAG99, LCB00, LITW08, L12, LB00a, Lec12, Lec17, LP07, LL07, LTW +14, LCLL15, LSWR16, LWC +17, LGM +17, LLY +17, LCN +07, LHSML95, LZP +13, LA04, LWO05, LL98, MZ05.

Time [MM98a, MM98b, MHL +16, MB13, MT97, MRT06, MTL95, NZWL14, OS02, OZ96, PCFP16, PHGR17, PM13, PABD99, QCC99, Qua01, QF14, RA04, Ram99, RMO +95, RP99, RGPH15, RRFH98, SF +14, SEAH16, SS12, SJPLO8, SCK00, SL14, ST99a, SE98, SHX +10, Sto06, SP12, SR99, SFA +17, TSAL97, TXWL11, TL16, TR04, TVRD17, Var01, VLP16, WH03a, WR04, WJLK07, WCH +08, WWCZ11, WMWL08, WX11, WYC +15, UX01, XP05, XWH15b, XQ08, XZX +17, XC01, XTL06, XSYS13, YLL +07, YLZ +15a, YRLY16, YHS +14, YQH16, YWH98, YK14, YC12, ZGL10, ZLGN13, ZTH17, ZYL +17, ZS95a, ZS98, ZML13, ZM10, ZMCO3, ZMM04, ZLZN90, ZLF +11, ZWQ +15, ZWG +16, ZWL17, ZJTZ14, ZJ99, AH1I, ADM92, Ahn94a, Ahn95, Cap92, CD94, GG94b, GS91, H93, JR94, wJNPS97, KS94, KGM96, QM94, RSS90, RS91a, RW9F4, Sar93, SC92].

Time [SC94, SF92a, SRS93, SH93, SH94, SA94, SL93a, SMS93, Var93, WC90, WCSS92, DF97, GT93]. Time- [BG098, OZ96]. Time-Aware [CNT05]. Time-Based [FFMR10]. Time-Bounded [LLY +17]. Time-Constrained [KHM05, MHL +16].


TokenCMP [FPGD08]. Tolerance [AP17, BG13, BHL +07, CD08, FPGD08, GGMM97, HWC15, HÖD99, KIBW99, KHI97a, MNZ +15, PA03, SYFL99, SLH97, WC09, WMWL08, BP94, MN92, QC93, RJ94, SB94a, TC94]. Tolerant [ANN +13, AB99, AM95, An98b, BKY15, BMR99, BC99, CYW08, ICL95, CCO1, CX09, CSY16, CCH +17, CH15, CC98, CCCC14, CLSZ12, CCD +09, DDY99, DY05, DW13b, Dua97, EHN +13a, FYH +15, FILM01, BG +16, GY95a, GN96, GMCD01, GLJ +15, GLC +15, HY99, HDF07, JZXX99, JHYK11, KH04, KLC97, Lan95, LDC008, LH06a, LHF +15, LHSML95, LW12, MM98b, MJRS06, MR16,
MBM98, NTK^{+15}, PLZW14, PG07, RO99, RRRM09, RS12, SCP99, SBC^{+10}, SDDY00, SNIO2a, SNIO2b, THHH96, TL06, TCS97, TH01, VDS99, WYW13, Wu98, WA99, Wu00, Xia01, XGZW14, YJ97a, YJ97b, YDW^{+09}, YHS^{+14}, YDH17, YCW12, ZJL^{+12}, ZGH14, ZS98, ZCX^{+14}, ZDG^{+14}, ZWG^{+16}, dB98, AM91, 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}]. Tool [GWC14, SRD08, Gab90]. Toolkit [Din06, SMBT90]. Tools [DMCN12, HKM^{+94}]. Top [JCW^{+12}, SKP12, WZW^{+03}, ZYL14, KDL91]. Top-Down [JCW^{+12}]. Top-Level [SKP12, ZYL14, KDL91]. Topological [CSH00, DAA02, DS05, GCZ15, Sto97, TCT14, DT94, YA93]. Topologies [BS96, BHH05, BSS09, BS14, CMV^{+10}, CMB15, CMVB17, BGE^{+16}, GY09, HS12, KOA05, MDSS99, TFKN17, VB96]. Topology [Ano04d, BKY15, BCQ07, CYW08, CTF09, CLHW13, CTHG08, DWW09, DW^{+11}, DWF12, EMT15, EVW07, FB10, FSM^{+12}, GVG95, GLJ^{+15}, HLH09, HLY10, HWS95, HT6, JEL07, JJ11, JTC08, KZN07, LCRW98, LWS04, LH06a, LH06b, Liu08, LZN10, LLL14, MGZ07, NT09, OSRS06a, OSRS06b, PFMR13, RHT13, RH09, SD0a, SD0b, SLFW06, SGL06, SKP12, SCL00, TL14, TL06, TDL13, WD06, ZZZ10, ZHWC12, ZDH16, Zou14, Cor92, Hsu93, MB94]. Topology-Agnostic [FSM^{+12}]. Topology-Aware [CLHW13, KZN07, Zou14]. Topology-Flexible [TL06]. Tor [LLY^{+15}]. Tori [CH01, JSR98, ST99a, SY98, TW98, YW02, UEAA95]. Toroidal [AB99]. Torrent [WL12a]. Torus [AB03, CMV^{+10}, CYY00, GVG95, JP12, LX12, PC96, PS96b, RMC95, SBS98, SS01, Tou15a, jTM96, TG96, TLGP97, YFJ10, YLJ17, ZPD11, ZD12, ZDF^{+15}, GPBS94]. Torus-Like [YLJ^{+17}]. Total [CH98, DD08, DD01, FIMR01, HS98a, Jia95, LSWR16, SH97]. TPDS [Ano11d, Ano11c, Ano08d, Ano09d]. Trace [CC13a, EHM^{+17}, LLY05, LZTY09, PPR95, HE92, HB92, NGL94]. Trace-Driven [EHM^{+17}, LZTY09, PPR95, HE92, NGL94]. Traceback [ADG06, GS08, dOSMM^{+16}, SX03, XZ09, YZDJ11]. Traceback-Based [SX03]. Traces [CC17, DD17, WSSZ13]. Traceable [TKW98]. Tracking [BN12, DL17, DRK11, HJY16, HH12, LH93, LHF^{+15}, NS13b, NP2, PPBSA97, SLY^{+14}, WSSZ13, WWC14, XTO8, ZLGN13, ZLZN09, AIK91]. TRACON [HC14]. Trade [CKK^{+04}, DJZ0, FHA06, FLP^{+07}, GZ99, GAKR11, MYA01, QCC99, TFKN17, WBPF11, ZYSC12, ZXC09, DF97]. Trade-Off [FLP^{+07}, QCC99, TFKN17, WBPF11]. Trade-Offs [DJZ0, GZ99, GAKR11, MYA01, ZYSC12, ZXC09, DF97]. Tradeoff [Jia4a, LWY^{+13}, NL11]. Tradeoffs [IB14, LWWL17, MLVD12, TF6^{+16}, WKL^{+16}, Aga92, DAF95]. Traffic [Aro00, BO98, CCQ^{+05}, CHLC15, CL15, FXL17, GKL^{+17}, HN10, HY07, IB14, JGG^{+11}, KK10, Kap06, KPBD09, KgCS04, LKXS05, LZ10, LGM^{+17}, LLY^{+17}, LX10, MSM06, NFFFK14, OLSA01, RHDL11, RJ05, SY07, SZ95a, SYL^{+14}, SCHT16, TSAL97, TLP15, TP13, TK6b, WY14, WZ^{+14}, WZZ^{+16}, WMLJ12, WZLC15, YW^{+15}, XP05, XH^{+13}, DLLZ11, XSL^{+16}, XVC17, YZSC14, YSS^{+17}, ZWX^{+13}, ZT13, ZFG^{+10}, ZLF^{+11}, ZLLZ13, ZFF16, AH92, CV92, Kop94]. Traffic-Aware
[KK93b]. Up* [RGBC11, SRD04]. Up*/
Down* [RGBC11, SRD04]. Up-Down
[KP01]. Up/Out [LSLD17]. Updatable
[QP16c]. Update [DMS +12, FCF00, HYZ15, PRR +16, TC04b, TZ10, WK17, YJR15, LC94].
Update-Intensive [HYZ15].
Update-Serializable [PABD +99]. Updates
[CPM +10, Hsi14, Rao14]. Updating
[CB05, DMS +12, JRV +13, HYJK11, LG12, MS13b, MF01b, PSC +95, SLT03, SZZF10, TEF07, ZQCZ16].
User-Level
[CB05, DMS +12, JRV +13, SLT03, ZQCZ16].
User-Selectable [HJB +09].
User-Specific [PSC +95].
User-Transparent [JHYK11]. Users
[JJY +15, LLLZ16, USEFUL].
Using [ANN +13, ABE +11, ANE12, ACT06, AKEC +15, AKR +04, AD09, AHJ +11, AH10, ARM15, BN12, BG13, BWC +03, BR91, BCDsFL09, BDD +96, BRX13, CL13, CC10, CSW +17, CHC04, CWCC07, CH14, COS00, CZL +16, CC17, CBF +17, CIP +17, CMK +16, CH98, CEK16, CCJ02, CHJ +07, DW06, DAASLP12, DIAR16, DP01, DRK11, DRM01, EMTX15, FLV95, FGM02, GD16, GIP +13, GV15, GF13, GH14, GSS06, HK00, HM98, HWSX17, HLCB +17, HJJF16, IMH12, JWA10, JRA17, Jia95, JZW +14, JK99, KGKL08, KBC +01, KSD02, KMM12, KSM10, KCW09, KKK11, Kin06, KCM10, KLS00, KPA13, KAY +06, KAC +15, KBD08, KET06, LCRW98, LLCH12, LRG99, L103, LYZ +13, LGYV14, LAT +15, LLW +15, LYL15, LRS02, LJW +07, LZC +12, LCS +15, LAFA15, LL98, MZT08, MMNN16, MM15, MZA02, MMSM06, MC14, ML94, MFO +13, MNZ +15, MM10, MSG07, MV16b, MSB11].
Using [MQ97, OHRW99, OOA +14, OPZ99, OB00, OC05, PJC +13, PH11, PS96a, PD14, PWT +17, PP12, PDH06, QNR99, QJ16, Ram99, RX11, RZW +13, RGBC11, RJ05, Sah00a, dOSdM13, SMS +13, SWWJ08, SC07, SH97, SP98, SP02, SRL98, SY97, SP05, SA11, SL93c, TLJ +14, TKR14, TEF07, Tse09, TG99, TP13, TK96a, Van14, VVWDM14, WSN09, WVL +07, WWWA09, WHM09, WXZ +14, WSWY15, WF94, Wul98, Wu00, WOC03, WCDY06, WWCB14, WHC +14, XTFC17, Xin01, XZC08, XH10, XSC13, XJ14, XB98, XSL +16, YN00, YW10, YDH17, YSDQ11, YQ11, YL96, YG08, YZDJ11, YZJ +12, YZC08, ZJLS12, ZGXJ14, ZFMS03, ZGG +11, ZWX +13, ZF +14, ZYLC14, ZLL +15, ZJK16, ZWL +16a, ZQWL17, ZWLL12, ZYW +16, ZLY +14, ZMCO3, ZYSH14, ZMP07, ZTO1, ZW02, dLCK +05, vdlJR11, BCBS92, DA93, GS08, HN93, HC92, KMT91, LS94c, LC91b, MS94b, NML +14, SY17, SC91, SSG91].
using [SMJ92, TFM +16, TKT92, WCF91, WFP90, ZL96]. Utility [BJM +17, CNT05, KM10, LSWR16, WR04, XWH15b].
Utility-Based [CNT05, XWH15b].
Utilization [CYX +14, CTX +12, CCL13, CD13, CCJ02, HZW +14, HTZY17, LDG04, LWK05, MF01b, NZWL14, TL16, TP13, WJLK07, WKK11, WWL14, LY93a].
Utilization-Based [WKK11]. Utilize [LZXY14]. Utilizing
[OLX06, SF07, WX15]. UVM [NSLV16].
UWB [HKH +10, PRS +11].
V256 [MS94a]. Valid [RJ96]. validated [TV92]. Validating [QP16]. Value
[AS00, CSW +17, HK18, LSWR16, RCS01]. Values [KP96, LL98]. VANET
[RPYO11, YXG12]. **VANETs** [LLG13, LLG15b, SCCC11, ZLF+11, CCS+12].
**VarCatcher** [ZJS+17]. **Variability** [TCYF16, XLY+17, ZJS+17]. **Variable** [AGW89, MRM12, XHX+13, YPL+17]. **Variables** [HZG+17, KST94]. **Variation** [BRS07]. **Variational** [Gre98]. **Variations** [DD17, YZDJ11]. **Various** [FJL07, ZDF+15]. **VCR** [HL09a]. **VCR-Oriented** [HL09a]. **Vector** [CA99, FVLD16, sFC12, GWC14, KGK+13, KAA16, MS99b, NCV05, RCK15, SOA15, TLP12, TGG+15, TN08, VMP17, WNK96, WH01, YYY+17, YR14, Zha12, Har91, PKK93].

**Vectorization** [KKP91]. **Vectors** [Wu98]. **Velocity** [WPT17, ZLZN09]. **Vehicles** [TLJ+14, YLY+16, YQ11, ZS13, ZLLZ13]. **Vehicular** [CQZ+12, DRM16, GZ14, JGG+11, JZ14, JZM15, LQY+12, LWZ14, MV12, QZZ16, SZF10, XLM+11a, XBL15, YOWA14, ZY13]. **Velocimetry** [MLK15]. **Velocity** [DRRCB18, SFP03]. **Velocity-Based** [SFP03]. **Verifiable** [LXXH16, Rao14, SWC+14, SYL+16, XWLL16, YJR15, XWS17]. **Verification** [CCT10, CLC+12, HCH09, JK99, PD95, PD00, WG13, XAG17, ZHAY12]. **Verifiers** [XAG17]. **Verifying** [CLS05, OMMZ14, Qad03, SPC+02, WD1+16]. **Versatile** [LY16a, XLI13, GP93, Zia94]. **Version** [ZLZ+17]. **Versioning** [VGS01]. **versus** [BCF+08, KEGM12, LZZP13, NSLV16, SVC12, TB03, TSP+08, WFA13, WFZ+17]. **Vertex** [AHK17, LCD1+7, YHL+18]. **Vertex-Centric** [AHK17, YHL+18]. **Vertical** [KKK+15, MM12]. **Very** [EHM+17]. **vGASA** [ZYQ+14]. **VI** [ZBJ+05]. **VI-Attached** [ZBJ+05]. **Via** [JS98, AAH15, ABP17, CIZ12, CB16, CS97a, CGQ13, CZYL14, CMR07, CRRR15, HLS+15, HWS16a, JBW+08, KH93, LA+15, LPP13, LJH+11, LA12, MIH17, NW98, PT11, TSG09, TYG+14, THE+15, TDP12, WNLL15, WLH+15, WK16, WHGS17, WPT17, WS14, WML14, XWJX15, YLY+17, YW03, ZRQA14, ZZZN07, ZHL17]. **Victor** [MS94a]. **Video** [GB00, GLQ09, HL09a, HW13, JN16, KS01, LZY09, SLLL14, SCCC11, TCS13, WXL10, WSWY15, XL04, XBJ+16, XBL15, YKS03, ZLCZ14]. **Video-on-Demand** [HL09a, LZY09]. **Vienna** [UZC97]. **Vienna-Fortran** [UZC97]. **Vienna-Fortran/HPF** [UZC97]. **Vienna-Fortran/HPF** [UZC97]. **View** [LSW17c, Tan12, ZLCZ14]. **Views** [Hen14]. **Vindication** [LNA+13]. **VINEA** [EMW16]. **Virtual** [BB13, BZA10, BRX13, CWS12, Cha96, CH04a, CSS+13, CL16b, CRZH15, CHPY17, DWHX14, Dal92, DSM14, DWY+13, DY16, EMW16, GN96, GDM+13, HPP15, Ian14, JGHD10, KN12, KTK12, KY98, KPKH16, KW08, LLM18, LW11, Lee93, LLY16, LL14a, LC15, LSKZ13, LW09c, LJJ+11, LC11, LJJ+15, LC02b, MG14, MOFD05, MRD07, MP97, NMG15, NZM+16, RG17, SHG11, SWL17, SD00b, SZ95b, SM02, TNZ+12, TZ10, TPL96, VSD01, VM17, WYWZ08, WW13, WCD+15, WY17+17, XL16, XSC13, XWXJ15, XQ+15, YWW17, ZFWX17, ZLW+14, ZGC+17, ZWLL12, Zou14, DA93]. **Virtual-channel** [Dal92]. **Virtual-Channelless** [SHG11]. **Virtual-Force-Based** [LW09c]. **Virtualization** [BHEP14, DY17, GDM+13, HSN17, KMM13b, LWC+17, RKR17, ZQ016, Gua14]. **Virtualized** [GYQW15, HC14, KPKH16, LGJZ16, LLJ+13, LIWJ15, PYHY16, PW16, SDG17, WW11, WWCZ11, WW13, XZC+15, XGL+16, YY17+15, ZQY+14, ZWG+16]. **Visibility** [BBG+95]. **Visibility-Related** [BBG+95]. **Vision** [BA97, RJ99, CPA03]. **Visual** [AB97, LLY+17, ADM02]. **VLAN** [KOKA11]. **VLC** [LGW+17]. **VCube** [LGW+17]. **VLW** [AB94, CF01, MC95, OC05, WXLJ14]. **VLSI** [AH94b, AR97, BGO+98, HAL95].

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X [GM94, LMPR12, ZWL+16a]. **X-BOT** [LMPR12]. **X-Code** [ZWL+16a]. **X-trees** [GM94]. **X10** [CMK+16]. **X86** [LJ16]. **Xeon** [LSW17a, LLI+15b, CRS+17]. **Xeon/Xeon** [CRS+17]. **XML** [CF08, EHI11, ZLZ+14]. **XMT** [VTSM12]. **XOR** [SSF16b, SSLF17]. **XOR-Coded** [SSF16b, SSLF17]. **XPLore** [WYW+14, ZZ15]. **Xscale** [ZWL+16a].

Yama [MJ06].

Z [AP17]. **Z-Fat** [AP17]. **Zapping** [TCS13]. **ZEBRA** [ASG+14]. **Zero** [LHL+08, VMB17, XWH15a, ME95]. **Zero-Copy** [VMB17]. **Zero-Knowledge** [LHL+08, XWH15a]. **Zig-Bee** [HPH+12, KKY+14].

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Editor's Note: This paper unfortunately contains some errors which led to the paper being reprinted in the October 2002 issue. Please see *IEEE Transactions on Parallel and Distributed Systems*, vol. 13, no. 10, October 2002, pp. 1085-1098 for the correct paper.


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