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Title word cross-reference

+ [CDRV11]. 1 [BB16, LWL17, WNV13].  
1 + 1 [BCO17]. 1 + N [Kam10]. 10/7 + ε  
[SZ07]. 2 [AMG+17, CPGZ15, JYT+15, KKL03, LWL17, NBV17]. 2 – 1/N  
[HYZH16]. 3 [CXW+18, HR14, JYT+15, KG05, LS93b, LZL+14, LWK+16, LYL+16, LDY+16, WJYL16, YJZW15]. 4  
[w, f] [NWP09]. 2 [GAA08]. α  
[ABC+16, KDYV12]. d [LQ13]. f [JPH08].  
F² [CZX+17]. K [HS16, GCWC17, KWS+11, LLG+17, LQK14, YBX+10, ZH08a, ZWL+16, ZL16]. k <= 6 [YBX+10].  
L² [CHML15]. log₂ N [ZGS10]. m  
[LWK+16]. μ [DGLM16]. N  
[CN08, OdG96, SL95]. N x N [NMC07].  
O(1) [Guo04]. O(log W) [LS07]. p  
[EM09, Kam10, MJ13, SJ12, WYH10]. q  
[Zha17]. R x W [AF99]. θ [XK06b].

-based [WBP+11]. -bit [BB16]. -cast  
[JPH08]. -Composite [Zha17]. -Connected  
[LWK+16]. -connectivity  
[YBX+10, ZH08a]. -Cover [ZWL+16].  
-Coverage [ZWL+16, XK06b]. -cycle  
[WHY10]. -cycles [EM09, Kam10, MJ13].  
-D [JYT+15, CXW+18, JYT+15, LZL+14, NBV17, WJYL16, YJZW15]. -D/ [JYT+15].  
-dense [OGLK14]. -dimensional [LQ13].  
-distributors [NWP09]. -diverse [SYR05].  
-Dominating [LWK+16]. -GHz [NKNK17].  
-hop [WNV13, ZL16, HS16]. -hub [CN08].  
-NET [DGLM16]. -optimal [KDYV12].  
-priority [LS93b]. -route [KKL03]. -Sink  
[GCWC17, KWS+11]. -Source [HR14].
structures [SJ12]. Terminal [HR14]. to [LWL17].

.onion [MRMR17].

/0 [DKC15].

1 [CM16, HBH93, JID17, NBTD07]. 100 [BLC12]. 100-Gb [BLC12]. 100-Gb/s [BLC12]. 10GBase [PYL17]. 10GBase-T [PYL17]. 10GbE [FC17].

3G [LXW17], 3G/4G [LXW17].

40 [HM06]. 48 [BKH93]. 4G [LGC16, LXW17, YZBR14].

50 [PCB18]. 50-Gb [PCB18]. 50-Gb/s [PCB18]. 5G [BLM17].

60 [SMM11, ZWGC17]. 60-GHz [SMM11]. 6LB [DPT18].

802.11 [BOGS16, BK17, HKV13, HDM13, JS12, LLY16, PL17, TS08]. 802.11-based [LLM11b]. 802.11-scheduled [JP09]. 802.11-Type [BK17]. 802.11a [QCS07]. 802.11a/h [QCS07]. 802.11ace [LCLC18]. 802.11e [BCCG17, TB10, RKA08]. 802.11ec [MGK14]. 802.11n [APB13, PLL13]. 802.12 [Kim98]. 802.16 [CAL09].

92 [HBS96].

A-MAC [VA07]. A2 [Kri14]. AAL [Kam96]. ABC [ST13]. ABD [TKZ94]. Abnormally [SKG12]. ABR [BFM01, GM00, KJF10, KR99, SDW00, ZSSK02]. absolute [VRK09, WXJ04]. abstract [CD097]. Abstraction [CWHW16, MSTL17, MKG17, YLH17, NLB15, RCG09, RM08]. abstractions [RD11a]. Abstracts [Tow06a]. accelerated [WZL13]. Accelerating [BBK12]. accepted [CTG00]. Access [BBF18, CBdV17, CLGSS17, CH03, CGYZ17, CP18, EF17, GSN16, IGR17, KPK16, LBL17, LK16b, NST16, QZL16, SX16, URZ14, YSY16, AD14, ALMR14, BCP00, BCL12, BB06, BS97, BD07, BP96, C212, Cha10, CL09a, CLD10, CG04, CFZ97, CPR99, CEFS99, CR98, DL16, DHSS14, FTZ13, GS13, GRB09, HA16, HSM13, IW08, IZC00, JC95, JS09, JL12b, KS10, KH15, KY12, KT07, KAZ01, KS12, LC97, LBB08, LA95c, LK13, LKZ14, LE06, MHRR12, MLS12, MH97, MW06, MAS09, PT96, PV10, PPV12, PWW13, RB02, SMGP15, SYD19, SCN12, SC09, SL14, SK12b, SMM11, SKUB12, SS03, SL07b, SAS16c, Tha04, TS08, TH97, VA06, VA07, WE05, WZL13, XHN04, YKZ13, YJ15, YHE14, YM05, ZSK12, ZLSK15, dAF04]. Access-Point [LWL17]. accessed [CD16]. accessibility [ABA16]. accessing [LO02a]. account [SL15c]. account-aided [SL15c]. Accounting [BSSU18]. Accumulation [XHK05]. Accumulation-based [XHK05]. Accumulative [GVGV17]. accuracy [AD96, BM09]. Achieve [LL17a, CCG00, Kok10, XCR11, XCR15]. Achieved [YM16]. Achieves [CLS18, HMK13]. Achieving [AZ03, BFF07, BM08, CNG16, EW08, HLX15, HL15, JGS15, JZC11, KLO07, LCZ17, SGD05, Van17, XHC18, ZHZ13, JGLS14, LLL06, MS03, NTS12, SS03, XME15, ZS05]. ACK [CQW18]. acknowledgment [SR02]. acknowledgments [KWH11]. ACORN [APB13]. acoustic [PCS11]. Across [JWL18, LS17, ZND16, BCMR04].
EST93, SW04, ZNNT16]. action [LHK+12].
activation [AABD13, KKJ06, KBS11].
active [BCP00, EVF06, cFSKS02, HXLZ11, HGG06, KS04, LBS05a, LAJS07, SBDR08, ZAS12].
Activity [FHQ+17, CAO11, Tre11]. actor [GAA08]. actuator [RKNS10].
Acyclic [HR14, SPLM17, CER12, RGKS10]. Ad [BVBV17, GDC+17, HL99, MYMY17, PP17, PQL17, RZS14, WCC14, AHK08, AS07a, AS07b, BCGC15, BCB99, BNMJ12, BNJ6, C09, CZF+16, CFM13, CW10, CMGL11, DLL+11, DDB05, EFK07, FMD13, GMP08, GGL09b, GGL09a, GGH11, GT02, GMYP16, HHL06, HS06a, JS11, KK07, KHD15, KW08, LH07, LPKF10, LMP08, L2F09, L09, LLL10, LPPF12, LNN09, LSMS06, LR09, LCL+12b, LNL+16, LKZ+04, MQ05, NL07, PS05, RM08, RS08, RKNS10, SL08, SP04, LMS07, SSHK11, SS10, SL12, SS07, UN11, WC04, WTS+13, YD07, YLL10, ZSFZ11, ZW10, vRWZ09].
ad-hoc [LSMS06, SS07]. ADAM [AKS+13].
Adaptation [GLL+18, KW17, TL16, CK10a, FSM14, GM03, KVR02, LRG10, PA12, PD16b, PLL13, SMG15, TTL06, WZR08, WH11].
Adapting [MGCK15, Ly978, VG04].
Adaptive [BOY00, BTD+17, BNMJ12, CqL98, CYX+17, FK99, GLM16, IYY18, JSZ14, KL08, KVF+12, LCM04, LCL+18, LLY01, LK16b, Mi98, MA98, NZTD02, PLR05, PRH17, RUH+18, RR93, SG17, TL16, TWT17, WJ17, WCC14, WLL+16a, XCC+17, YXC+18, YL97, AK00, Ada98, AJDH01, AAM05, AKS+13, ABJ+13, BCP13, BCMR04, BL94, CN10a, CDFG06, CL07, CGK10, DM14, DRR98, EL11, EF08, FGM+13, HCL09, KMT05, KMR95, KT06, KAZ01, K05, LL09, LSV01, LZZR12, LCL+12b, LS03b, ML06, NL09, PYL99, RD11b, SKY10, SP04, SM05, ST13, SV11, VAS00, VA07, WS06, WD05, YSZL15, YHE04, YZBR14, ZLC12].
adaptive-rate [LS03b]. adaptively [GL93]. Additions
[VCVC17]. additive [GR12, RS07, VR13, XSZ+07]. Address
[HWHW18, CGW+12, EFK07, GIL+15, KIR06, MPL09, RW07, SMP+14].
address-light [KIR06]. addressable [LMT16, SG96]. Addresses
[KRRR17, KLPS06].
Adjacent [BTH11].
Adapting [MGCK15, Ly98, VG04].
Adverse [IK07].
Adverse [IK07].
Adversarial [HLP+16, LJA14].
Adversary [ZAS12].
advertisement [LZL12]. advertisements [KLMW11].
Advertising [YCGH17].
AEGIS [ZWTC16, LTS10].
affected [BCP13].
Affects [VBHT17].
affinity [SKT96].
affinity-based [SKT96].
After
[BCLS17, SZM08]. Against
[JZW+18, OPGT16, YXL18, ANSX13, AC09, BKL05, FTV+10, GJZ06, KRL11, LWL+11, LLY+12, OF11, WZR08, WJS07, YLLY05, YKGF08, YGKK10].
age [YWLL09].
age-based [YWLL09].
agents [HBS96, La16, LMG04]. aggregate [DJM97, LMS04b, QK01, SG13, TMH11, XG05].
aggregate-level [LMS04b]. aggregated [KL03, LRJ08].
aggregates [JS06, RBGK03, SS05].
Aggregation [BSSU18, CKA16, LNM+09, SVL+16, AS01, C0b02, F6K03, HCL09, HY08, JS14, LNC04, OC10, PT10, TX08, TSM07, WMYR16, XLR13, XLWT12, YAA09].
Aggregator [FBRL18].
Aggressive [ZWH+17, EW08].
Agile [TL16, LCG+14]. agility [VVP+13].
Aging [JYC+16, KLC+18].
Agnostic
agreement [LY06]. agreements [GZ10, SYR05]. ahead [GSW99]. Aided [CGYZ17, SL15c, SLL15]. Air [XWL18, ZWGC17, KRH08]. airborne [MMR12], AirSync [BRM13]. airtime [CSN06]. Akamai [SCKB09]. alarming [BGK16]. ALBA [VHNPM96]. alerts [VG08]. Algebra [CBSK07, Sob02]. Algebra-based [CBSK07]. Algebraic [DMC06, KM03, Sob05]. Algorithm [BBHH18, CLS18, CWH16, CLV17, CMP14, KLE16, LCS17, LCS18, NTD17, NLNL16, SG17a, SZMD17, WTX17, ZJWY17, A99, AEB02, ASCG09, AV09, AOM04, BTC01, BS08, BSS11b, CHCH00, CLK01, CLW95, CAL09, CK99, DR99, EAB01, EAB02, GW94, GLAM97, GVC97, GL10, HLL13, IP97, JDSZ97, Jia98, JW10, JYT15, JLS09, KJF00, Kar03, KDF00, KG05, Kri14, KNS93, KS04, LCLY06, LLNL16, LG16, LS06b, Lev95, LAN97, LTH15, LDGL13, LQ13, LL99, MBA06, MOY00, Mck99, MCM05, Mif98, Mne08, NST01, NM06, PZGLA98, PH15, PH15, RMM09, RS00, RW96, ST09, SSHK11, SNS12, ZQ98, SC10, WC08, XGF14, YSL14, YST11, ZAQ95, ZFC13]. Algorithmic [ABBH16, CKS17, vRWZ09, BCN02, KWZ08, Tha01]. algorithmically [YRR12]. Algorithms [AP17, BO00, CCK16, CKA16, CJV16, CGC17, DMMS14, DWC17, GCW17, GFW18, GJWZ16, GH14, GSM16, HH17, IKS17, KRZ09, LX17, LT16, LTP10, MKS17, MJ17, RP1P17, SS17, SG05, SPM17, SG17, TAH17, VLM16, XL99, ZYL17, A99, AS08, AZ09, AC06, AR16, BB11, BC00, BO22, BB07, BV94, CD02, BZ07, BRS10, BS12, Bor05, BLB10, BGPS06, BLS07, CN10a, CRB09, CBSK07, CLSC15, CRB12, CKV11, CL08, CGGS97, CFS09, CK10b, CBLVW06, CY16, ES96, EO0S10, EV06, fFSK02, GS13, GV97, GO99, GLS09, HIM07, HL15, JAS10, JW11, JGMB03, KWCR10, KA98, LCM04, LL09, LDFK12, LMR07, LH05, LWCY12, LNA07, L09, L014, Low03, MBL10, MSA16, MPL09, MR02, Mil95, ME96, Mod99, M MS01, MJ15, ML07, NSS96, NTO0, NTS12, PM96, PP13]. algorithms [QZZ13, RRG10, R93, RVR93, SKD1a, SFS05, Sob02, STC12, SI09, SV08a, SV08b, SV98c, SS05, SR14, TCS13, VK04, VAGT13, VL10, VAT00, VPL06, WJLH06, XY10a, XL05, XCY+06, XZTT08, Yu02, ZXTT08, ZCW15, ZL16, ZS05]. alias [KHL13]. aliases [GS09]. All-Optical [WJ17, SAS96, ARK09, BTH11, CV12, CL05, MBLN93, MA98, PG95, Pan99, RSM09, RS95a, SGM05a, SS04a, TWHR11, THBR14, WQ06, WS05, XL99]. all-to-all [LS06c, PEA09, ZQ99]. Allowing [WLL16b]. allocating [XLL9]. Allocation [CIY18, DEP17, DHD18, DRQ16, HKL17, JTL17, KK16b, KR15]. ALM16, MZK17, PL17, RLC17, AS08, AK15, ACKZ14, BLV10, BFO1, BGG97, BI00, BS08, BLM12, CDFG06, CRL96, CSS14, CJK01, CLA07, CL13, CAL10, CCL+14, CF98, CR14, CG15a, DS04, DGK05, ES07, FGK10, FP14, FMT03, GSK09, GM00, GL16, HZ07, HSS08, HG14, JS11, JWLC13, JSS04, JBR16, KEE13, KS10, KKO0, KMS09, LOP07, LM95, LMS05a, LMS06, LNV01, LG04, LCH95, LSZW13, LLE15a, LTO05, LPCVC13, MBL10, MCM09, MFF15, NDLG06, NM09, NM03, PLD16, STKL01, ST09, SSAK12, Sm02, SK97, TNR01, WP14, Wan04, WSW12, Wl06, WM95, XL11a, YMR00, YJ15, YZBR14, YJH05, ZB95, ZS05]. allocations [Low00, SSZ03]. Aloha [BBF18, MM17, CL16b, LH95, WLZ13, IC00, LZC09, MMR09]. alone [GV06]. Along [CCK16]. Alpaca [KRR17]. alphabet [CFS06]. Alternate [Zap04, RM02].
Always [RGKS10].  
Amazon [CGYZ17].  
AMI [GKB+16] among [LZZF14].  
Amortization [MSWL06], amount [SSZ05].  
amplifier [RIM98].  
Amplify [IK09, BJ15].  
Amplify-and-forward [IK09, BJ15].  
Analog [WM16, ZZ17].  
Analyses [FAF+17, TT17, NPQ06, PYL99].  
Analysis [AVPG14, BL15, BFG+14, CSC94, CLEL+18, CB11, CMR17, CG04, CR99, DM03, DSA+14, DFC+15, DFM+17, FLH+17, IM03, KV98, KS09b, LTB08, LY10, LXC05, LZF+17, Mar04, MS17, NSP+16, NMH99, PB93, RMPLG6, RS04, RW93, RSB01, RZV06, RLZ10, RA95, RW95, Rum93, SQ16, SS17, TYP+15, VBC+17, VLM16, WSXL16, WVZ17, WLS+18, WCY00, YXAZ+18, ZFW14, ZSF+16, ZFW+17a, AZLB16, AS07a, AS07b, ALMR14, AOM04, BBM93, BO00, BLPS10, BC01a, Bar95, BCL12, BBMELH08, BT93, BLB10, BH06, BD96, BL94, CFPP96, CJ14, CH04, CC95, CRL96, CLM99, CMM95, CZFF98, CK10b, DT15, DLH+14, ENW96, FTV+10, Fan05, FGK10, FHT+10, GMP13, GYB+04, GSKR09, GP94, GXWW11, GMWD13, GMD15, GS10b, GS11, HS03, HGEO4, HSE97, Hon94, HBB93, ITSO01, IW08, IK09, IL97].  
Analysis [JS12, JLR+15, KVV+98, KhG+14, Kq09, KS01a, KK03a, KH15, Kop96, Kq98, Kumas98, KAMG07, KSM05, KT08, LS93a, LBAA05, LSV01, LBB08, LS93e, LA95b, LSY93, qLH93b, qLH93a, LD95, qLI097, LK05, LZ09, LW13, LM96, LRL07, LRL08, LJO09, LT94a, LR03, LCW05, LMP96, LT94b, MBA06, MR09, MCR10, MH02, Mar96, MBC+94, MCM95, MDM09, MP94, Nee09, NL07, NR13, PG94b, PWHL16, P13, PS98, QC07, QY12, RP06, RKA08, RQ98, RR006, RW96, SLC+07, SL94, Sh95, SM00, SMM11, SMS06, SM+14, STC12, SV98b, Świ96, TMMS01, Tia05, TdWC+94, VR13, VC14, VA09, WL07, WSKV08, WH+11, WVG12, WJ+12, WDCL15, WTSW97, WY95, WS08, WLR10, XH04, Xiu07, XWG14, YRR12, YBC+12, ZS03, ZS04, ZNN+10, ZKL11, ZLH10, ZFC15, DKL01].  
Analytic [SK03, AdE07, ES03, KL09, PM10, Pax94].  
Analytical [BK17, BP96, PPV17, SS16, TCPV13, AA04, CDPLCA16, Fan05, KEAAH08, LS97c, LMS04b, LC94b, ZY07a].  
Analysis [FDM+17].  
Analyzing [BCR+12, CRK+09, PT94, SW04, ZLB17, CS98, ZLC12].  
anchor [HA96].  
angles [PLR15].  
anisotropic [LL10].  
Anomalies [VBC+17, KR08].  
Anomalous [VSR11, LBP+16].  
Anomaly [BDWS12, NDN+18, XLW+17a, MG16, PS09, TMH11, XY09a].  
Anonymity [CS17, JLV17, MV16].  
Anonymization [CGL16, JLSB16, RW07].  
Anonymous [CCF+17, XLW+17b, LMP96, ZF+17b, MYYR13, VT12].  
Answering [TBV+13].  
Antenna [TAH17, PLR15, STK10].  
Antennas [CLV17, KAZ01, LTS10, LZF09, SS07, ZJS+12].  
Antenna [TAH17, PRL15, STK10].  
Anti-Inference [LW17].  
Anti-jamming [PBKG11].  
Any [TG96, GO02, YASS15].  
anycast [KLSS10, KLS11a, LMP08].  
anycasting [ZAFB00].  
anypath [DFGV11, LDFK12].  
Application [DPT+18, LAV16, PCW+16, SKZ03, WPL06, WDL+16, WLLZ16, ZAFB00, ZC17, BL15, BLCT79, BS07, DM03, DW11, F1J+97, GP96b, KL95, KLT15, LWR+11, MH02, RPGE04, RSU+09, RW95, dSeSGM95, Tre11, WEK97, XY09b, YW07, ZNK+13].  
Application-Aware [DPT+18, YW07].  
Application-layer [ZAFB00, BL15, BS07, LWR+11, XY09b].  
Application-level [WLLZ16, RPGE04].  
Application-oriented [WPL06, GP96b].  
application-specific [WEK97].  
Applications [BBHH+18, CBZ16, DSM+17, DGLM16, HCW+16, KL12, LTM17, LYSZ16, LDY+16, QCMY16, SS16, WLS+18, AAM05,
ACC^+94, AS02, BRISCSP11, BMS14a, BH06, CBTK07, CJH^+11, CZZY12, CPS^+12, CH15, CDS02, DFMR15, FHT^+10, GCZ08, HS06a, HLSG04, HL05, Jia98, JYT^+15, KCCM16, LL95, LZ06, MR96, NSW11, PGV16, RL07, RHMF16, SZG^+13, SMLN^+03, TLS^+12, WXZ04, WS06, WMS06, Wu94, WPL^+15, YL97, YKR11, ZT12, ZPCS11\].

applied [BBM93, HBH93]. Applying [SP94]. Approach [ACLX17, BB16, BF9^+14, DLM^+17, DZL^+18, EMAL17, GYSPR14, LL17b, MMP17, QDD^+17, SS16, SDVK16, SX16, TY18, WN16, XWW^+18, ZLN^+17, AP93b, AS04, AK01, AA96, AF99, AdE07, BLV10, BGSSW13, BO07b, BCN02, BYH^+15, BLEM^+12, CSMW02, CGM04, CM03, CZFF98, CS98, Ckoh94, CK07, CN09, DLT16, DMC06, DJM97, ES03, Fan05, GLAMM11, GG94, GSA15, GT03, GLJ16, HD07, HKV^+13, HB95, HL15, JLM15, KL13, KKS^+08, KLS03, KM03, KR99, KZ08, KL09, LM13, LCH^+06, LEYS11, LHZ^+16, LTY06, LS06c, LFV10, LyT98, LS06e, LMT10, LSXS16, LV93, MLLY06, MRM99, MQ05, MTL12, MSBZ10, NL16, NZT02, OS05, PM09, PG93, PG94a, PA12, RSM09, RVS^+02, RSS09, SLP07, SHZ16, SK10b, SK12b, SB03, SM05, SKC0W, SBDR08, SP16, SA01b, TT09, TK12, TWH11, VNS02, VT12]. approach [WMYR16, XXC14, XSHS12, YXF^+13, YMO97, YM KC08, YYZZ16, ZM09, ZQ00, ZWDS00, ZRLD05, ZRP00, ZY16, ZWO^+96]. approaches [DXT^+12, EM09, JK15, LT02, LES98, MLT11]. Approaching [JW11, OY13]. Appropriately [ABS^+16]. Approach [Hon94, Swi96, AAG14, BBM93, CR93, LRBA05, SZG^+13, SSZ03]. Approaching [LT05, LWK^+16, PBV17, RCGT06, WLS97, ZWL^+16, CD96]. Approximation [AP17, BRS10, BLS07, CWH^+16, GZL^+17, GFW^+18, KWCR10, Kari10, LXX^+17, NTD17, PPSVV3, SKI2a, SZMD17, SGJ17, WLK^+17, DXT^+12, JLRs16, LB04, SZ07, ZXTT08]. approximations [MHXT10, MM94, RV01, SBD11]. Apps [MKG^+17]. Apr [ZND^+16]. AQM [EW08, LSB05b, SCR08]. Arbitrary [VP17, XCC^+17, BLEM^+12, HH10b, MK16, MR98, MOY00, MFB99, OY95, PEA09, RLA06, RS97b, TNF97]. ARC [AA04]. ARCH [KZDM07]. ARCH-based [KZDM07]. architectural [ZWO^+96]. Architecture [ANT17, CCC17, CWM^+17, JPS^+17, MAPZ18, MKG^+17, RD11a, BKH^+93, BCL10, BSS11b, BS00, CT01, CSS^+14, CEF99, CS99b, CS00, DL08, DPP00, DEF^+96, HA97, HW99, HXLZ11, IM03, Kim94, LSSL14, LK10, LG^+14, LXX^+14, MD04, Mar96, MSH95, OKM94, Pad95, SP94, SLG^+16, SH07, SSZ03, STL06, WZLX12, WJLH06, Wu94, YCB07, YWA08, ZAFB00]. Architectures [AAR18, EMAL17, PKV17, AMKY99, CLA07, CFS09, CT06, GLH95, RS04, RVR93, RG98, RSB01, WF93b]. Area [BFG^+14, AIN^+15, BSN06, BCC07, DEF^+96, ES96, FCA00, GT00, HL98b, HL05, HK96, Jia98, KV96, KKM^+97, LM01, Med95, MBRM96, Pax94, PF95, RVS^+02, YNMD09, ZWDS00]. Areas [BPVRSP16, CCW^+17, DLLL16, VG04]. armed [GKJ12]. ARQ [CFG08, CGK10, KEY99, LZ09, SEK15, SPi97]. ARQ/FEC [KEY99], array [KA01, TYJ16, WZLX12]. arrayed [NPQ06]. arrival [ODT09]. arrivals [CFG08, LBS11, vDP93]. Artificial [ZGY^+16]. AS-aware [AYM14]. AS-level [GIL^+15, OPW^+10, SFFF03]. ASHs [WEK97]. ASN.1 [TNF97]. aspects [VCM04]. aspiration [JK13]. aspiration-based [JK13]. Assessing [GCM^+16, MTK03, NZC11, XB07, DXT^+12, FS09, SNXT13]. assessment [CJ07, DT15, LJC05, WK13]. assigned [AJ06]. Assigning [BPVRSP16]. Assignment
[AdSD16, AAF+16, BSRdA16, DGW+17, GYLUH17, MS95, TAH17, WLX+17, WZZC17, AZ09, AAV09, BPP+12, BB94, BB95, CV12, CM05b, CMV10, CL05, HRWC08, HBU95, KT07, LHLM06, LS01, LHLM02, LR09, MK98, NBTD07, OB03, PT96, RS95a, RPF+14, SMG05a, SMG06, SSHK11, SKCW10, wTjCjC97, WQC06, XWWC16, ZOM03, ZA95, ZQ00, ZY07b, ZT12, ZM04].

assignments [Hu93, Tha01].

Assisted [FLH+17, AJF11, BJY11, CY14, GZT03, HPR06, PPV04, RPE04, RHC+12, WLCW16].

Association [AP17, LWC+14, SSNS17, AKSS12, AWFT15, BHL07, BDWS12, KDYV12, RD11b, SKS16].

assurance [BB06].

assured [WMYR16].

Asymmetric [HKS16, PKV17, LCW+15, Ram96, RM08].

asymmetry [KS09a]. asymmetric-aware [KS09a].

Asymptotic [LZF09, LZC+17, SMSM06, TL06, ZH08a, ZFW14, AEJV13, BCGC15, JGSL14, JGS+15, KS01a, LLW+14, PL02, SWL06, WL07, ZH08b].

Asymptotically [LSS07, PL07, SX10, CSSJ14].

asymptotics [JMMT12, SD15a].

Asynchronous [BESW08, CLW+17, Kri14, MSP+07, MMP17, NLN16, WN17, AK01, BJY11, BJ15, CK11, JC13, KLS11a, OSW97, Tur09].

Asynchronously [MAPZ18].

Atlantic [MHRR12].

ATM [PK01, AS94, A KS96, AJDH01, AMK99, AL98, BBM93, BVCC00, BLCT97, BM97, BIS00, BI00, BL94, BS00, CT95, CFPP96, CU95a, CC95, CRL96, CqLL98, CHCH00, CC96, CPSW96, CDM93, DM95, DK98, DJ97, FC99, GP96a, GCZ96, GCZ98, GH93, GM00, GP94, HW99, HLG94, HK96, IM98, JK96, KV98, KKM+97, KJF+00, KR00, MNS+01, KWC93, Kim94, KL95, KqL99, KEY99, KS98, LMR99, LS93c, LM95, LA95b, LLD96, LMKZ99, LS97c, LMS99, LV93, MR98, MSB97, Med95, MMR96, MR96, MG95, MK96, MK98, NML98, NWH99, OWMM97, Pad95, PLY99, PB93, PG94b, PS98, RRK96, RLKT98, RB95, Ros96, RL94, SMT98, Ses97, SV99, SCY98, SS98, SBP03, SG94, SSD93, SC95, SK97, SDW00, SZT01, THP94, TdWC+94, TG97, WF93a, WLL01, WM95, XM99, ZVN99].

ATM [ZSSK02, ZF96, ZK093].

ATM-based [RLKT98]. ATM-oriented [ZVN99].

Atomic [TLS+12, YLYL17, GHR14, LO99, YL16].

attachments [LT94a].

Attack [YLK+17, KSA12, KSV07, Kon06, LMR07, LLY+12, SKCW10, WS05]. attack-aware [SKCW10].

attacks [SKCW10].

attacks [LMR07].

Attacks [ABBH+16, ACDP17, DEP17, JZW+18, OPGT16, SVG16, AK08, AAS14, AC09, CLSS09, DT15, FTV+10, FAB12, KV9+12, KK06a, OF11, RSU+09, TEML09, WZR08, WNL13, WX15, XY09b, YRRR12, YLY05, YKGF08, YGKX10].

Attaining [CS17].

attains [MAN15].

attenuation [XK06a].

Attachment [KRRR17].

Attribute-Encoded [KRRR17].

Attribution [NDN+18].

Auto [FDM+17, APB+13].

Auto-scaling [FDMA17].

autocofigure [APB+13].

Auto-Scaling [FDMA17].

autocofigure [FDMA17].

autocofigure [FDMA17].
Availability-aware [ZZZ +07]. available [CDS02, JD03, LRL07, LRL08, SKKA01]. average [CFS06].

Availability [ZZZ +07]. Avoidance [CDS02, JD03, LRL07, LRL08, SKKA01].

Average [CFS06]. Averaging [Kri14, MSP +07]. Avoidance [LYS +18, BB95, FJ93, MGK14, MNR03, PM96, TYP +15, YSL +14]. Avoiding [FB07, SDV06, VKO17]. AVQ [KS04]. Aware [ABS +16, CWZ +17, CAD +17, CYX +17, DPT +18, DKSC18, FBFB17, GLL +18, KCM16, Nee16b, RMDJ16, SG17a, WXN +17, WT17, WN16, WCW +17, XCC17, XPL +17, YO17, YLH17, ZLW +17, AD14, AYM14, BJY11, Bor05, BLB10, CLC12, CKV11, DYH13, DV09, DLT +15, FHSZ13, GLZC12, HLL13, HDM13, KT11, KS09a, LSSW13, LSS07, LG13b, LMW16, MLS12, MW05, PZS +16, PLL13, RMDJ16, SM14, SRB10, SJ10, SKCW10, SPB16, SZL +14, TNRPI1, TWL05, WH11, WA11, XTM11, YSZL15, YCV15, YW07, YWZZ +07, dOSAU04, YFB02].

Awareness [WLL +16b, ZV16]. AWG [BNH11, GYLH17, YLH15]. AWG-Based [GYLH17, BBN11, YLH15]. axiomatic [HSE97]. axiomatized [BYH +15]. axioms [STC12].

babies [KHW12]. Back [ABJ +13, MMT16, Van17, BSS11b, JJS13a, LEY14, MBF +02, MS15, OWMM97, YSTL11, YSR11].


Back-pressure-based [ABJ +13].

Backbone [LWK +18, SZMD17, ZZZ +17, BBG +10, BDWS12, HM04, JID +07, MIB +08, RDO +07, VWT +14, WKA +13].

backbones [KLOS09, MTK03, NBTD07].

Background [CDK +17, WH11]. Backhaul [BLM +17, LL17a, SSNS17].

Backhaul-Limited [LL17a]. Backlog [Nee16b, ZL16]. Backoff [BBF18, SD15b, HSM +13, Kon06, KSM05].

Backpressure [AWKN16, HZCL16, RpLP +17, CYL16, HMKN13, LSSL14, SM16, SPB16].

back pressured [KGL03]. Backscatter [FHY +17, GLL +18].

Backup [ACA16, BCO17, KRS +17, BL04, GPM03, JLM15, LTP10, RC08, ZSM08].

backup-bandwidth [SZM08].

Backup-Sharing [ACA16]. Bad [La17, WXJ +17, JAW11]. Balanced [LJL +16, CLY06, GGF02, HD07, HY10, JMS08, YCL09]. balancer [JIN +12].

Balancing [CWGT14, CZL +12, DPT +18, KPK +16, LYS +18, PGMR18, SG17a, VJ14, WXN +17, AWFT15, BD07, BHL07, HA16, KDY12, LLW +15, MOR13, MSS16, SMG05b, SK10b, Smi08, WL07, WSW12, YCV15]. ball [NST01]. ball-and-string [NST01]. Ballot [HHB93]. Band [ZLW18, CR98, MG97a, SKK07, Wan04].

Bandit [WN16]. Bandits [LAV16, GKI12].

Bandwidth [BKL08, DRCM +17, HK96, KK00, KK03b, LA95a, LNB01, LGHL17, MR02, SLH +06, YLH17, ZCM14, AA93, AS09, AS08, AC09, BBG11, BB94, BK00, BI00, CDFG06, CL04, CLS07, CLSS09, CAL09, Coh94, DZH03, DJM97, EM93, GS10a, GLL16, HBB09, HTC04, JD03, JV05, JSS04, KKL03, KL03, KLS03, KZDM07, LM97, LRJ08, LOP97, LBL07, LZW +15, LZL11, LFV10, LS06e, LW13, LRL07, LRL08, Low00, LFL14, LNC04, LYL07, MPF +15, MJ13, PLD16, PGV16, LZKT99, RB09b, SLP07, SRR08, SCY98, SSM06, Smi02, SK06, SM08, SL08, SK97, SSZ03, SC10, WLR08, WH16, WX15, YMR00, ZB95, ZEV07a, ZS05].

Bandwidth- [SLH +06].

Bandwidth-allocation [LNB01].

bandwidth-based [CLSS09].

Bandwidth-delay [KK03b, LM97].

bandwidth-efficient [GS10a, SL07].
bandwidth-flooding [AC09].
bandwidth-guaranteed [KL03, LRJ08].
bandwidth-intensive [PGV16].
bandwidths [BW98, KWC93], bang [STO4].
banyan [AMKY99, GP94, JSuRKH03, Kop96, PYL99, PG94b, RCGT06, WY95].
bar [Geo08].
bargained [BO16].
bargaining [BS09, MRHWS14, SAM10].
base-station [LMS06].
based [GMD15, GT99, GT03, Gro99, GZCF06, GS09, GCS06a, HHL06, HTAZ16, HM06, HM05, HCL09, HY10, HK11, IKDD15, IBM95, JDSZ97, JSS13a, JHR05, JYT+15, JGMB03, JVJ05, J08, JKJ13, JJL15, Kam10, KKS+08, KLC15, KG10, KWE+10, KG05, KWH11, KT06, KAZ01, KZDM07, KqL98, LA02, LBS05a, LBB08, LS93c, LL95, LZZS10, LML11, LMP08, LYRL07, LM01, LHB+05, LLM11b, LCL+13b, LM15, LH+16, LH03, LHC05, LS06e, LÜ14, LLY+12, Liu10, LCL+12b, LCG+14, LDHT02, LR03, LQCC16, MVRZ09, MR09, MQ05, MBG+02, MN03, Med95, MLT11, MWC16, ML12, MKT96, MRD08, MW00, MK08, MJ14, NKS08, NSt01, NM06, Nee13, NPQ06, NABZ12, NT12, NBT98, OMA+10, OJRC02, OAN15, PM09, PM96, PS05, PJ13, QK01, RRK07, RLT9K, RVS+02, RX07, RSR11, RLZ10, RV01, SKT96, SRS03, SL05, SM16].
based [ST09, SNS12, SCY98, SM00, SAAK12, SR94, SSD93, SAM12, SML04, SL08, SIYL09, SK97, SCKB09, SAS+16c, TR98, TS08, TOMP07, TLYH09, TYP+15, VL05, VA06, WZR08, WYL09, WLC+10, WLL+11, WBP+11, WZX12, WSW12, WKKWV16, WWTK11, WM95, XKH+05, XSC03, XLZC14, YKZ+13, YWLL09, YHL15, YDS06a, YSTTL1, YMCK08, YNMD09, YMO5, ZCD97, ZWDS00, ZNN+10, ZYL+14, ZS111, ZHLL06, ZY16].
basestation [STKL01].
Basic [Kar03, SK13, LL99].
batches [vDP93].
Bayesian [WJK+12].
BCCC [LGY16].
Be [OLZ17, YM16, SHJ10].
Beaconing [GYSPR14].
beaconless [RKN10].
beamformer [ASKR16].
Beamforming [MAPZ18, AKS+13, JS+12].
Beating [ZGY+16].
behaves [CTG00].
behaviors [JSuRKH03, TWL06, XY09a].
behind [VKO17, SCKB09].
belief [KL12, SS04b].
benchmark [TT07].
benchmarked [AIN+15].
Benefit [NTD17, AADS05].
Benefits [ZNK+13, AMS+08, AMSS08, BSF16, JWSH15, KVB+13, LCL11].
Benes [PS93].
BER [ALJ99, Wan04].
BER-scheduling [Wan04].
best
[CF98, KL07, PWK+13, SL08, YD04]. **best-effort** [CF98, KL07, PWK+13, SL08]. **Better** [GHBSWV17, MA12]. *between* [BMB+11, DGK05, DEH+07, GT10, HFC+13, LMS04a, MCL+11, PM95, QTWW16, SHHA09, SYP01, XL05]. **BEWARE** [WH11]. **Beyond** [PWK+13, SMC02, YLL10, BLC12, RTK+16]. **BFAST** [DLW+17]. **BGP** [BFF07, EKD12, FR07, GCH+15, LBP+16, SVG16, VVP+13]. **Bidirectional** [WG16, GLNP01, LMS00, LH95, Lie97, RM08]. **Bifurcation** [CMR17]. **Big** [ST04]. **Big-bang** [ST04]. **Bilateral** [AJF11]. **billiards** [BH05]. **Billion** [NTD17]. **Billion-Scale** [NTD17]. **Bin** [RTL17]. **Binary** [LK95, LL09, LMT16, ST13]. **BIND** [KZ97]. **binding** [MR96]. **bio** [FLMM10]. **bio-inspired** [FLMM10]. **Biological** [DGLM16]. **BioNetwork** [CAP15]. **bipartite** [XWG14]. **Birkho** [CLY06, YZLH17]. **Birth** [LAV16]. **Birth-and-Death** [LAV16]. **bistatic** [GZCX16]. **Bit** [MLT12, ZZ17, BSH+11, BB16, CR99, HLJ+12, HHT10b, LCL+13b, RT99, SJ95, SA01b, XSSK08]. **bit-rate** [SA01b]. **Bitmap** [EVF06, LQCC16]. **bitonic** [LC94a]. **bits** [HJL+12]. **BitTorrent** [CKC+13, FLC09, LDH+12, PWM12]. **BitTorrent-like** [FLC09, LDH+12, PWM12]. **Bivariate** [REM17]. **Blind** [LCL17, HKB14]. **block** [LYC11, XL98]. **Blocker** [XL+17a]. **Blocking** [JSnRH03, LNC98, OL16, SS04a, Xin07, VP93, BIS00, CTG00, CLW95, CCKK16, CRR93, FT07, KL09, LL09, LWL04, LXC05, LCG9b, TCPV13, WF93a, YLH15, Zeg95, ZRP00]. **bloom** [FDG+10, Mit02, AAS14, DKT06, EF17, HKLS12, KLC+18, QCYY16, RKKK14, RK15, ZZ17]. **Bloom-filter-based** [AAS14]. **BLUE** [cFSKS02]. **Body** [GSM16, TSS14]. **bonds** [ACOR99]. **book** [GSW99]. **book-ahead** [GSW99]. **Boolean** [DMDM17, LWQ+18, WXC16]. **border** [AVS04]. **borrowing** [JR96]. **both** [LEE16, YD04]. **botnet** [DKC+15]. **bots** [GXXW11]. **bottleneck** [JK05]. **bound** [ABA+16, FP95, KWS+11, KCB03, wTjCjC97, TC97, YZZ06]. **boundaries** [CGMS13, LE12a]. **Boundary** [LLJ+14, BNS11, HGE04, LM01, LZL+14]. **boundary-point** [HGE04]. **Bounded** [CGC+17, LZC09, TSS14, CE09, CZZ+13, CFSS11, HL05, JIA98, JKJ13, LWF06, Pi01, SS09, ZSK12]. **bounded-hop** [SS09]. **Bounded-mean-delay** [LZC09]. **Bounding** [FT07, KDHK15]. **Bounds** [AK96, CLW16, HH17, LLW+14, SSM03, AJV06, AGLM10, BBC+02, CL06a, LNS11, LP12, Liu10, RTK+16, SSK07, SS05, TCC13, WKLZ96, XL05, YS93, ZSCJ14]. **BRA** [RM08]. **braiding** [SKHL12]. **breaking** [TGR07]. **breathing** [WKWV16]. **BRICK** [HXLZ11]. **bridge** [ZTS04]. **bridging** [HFC+13]. **bring** [YASS15]. **Bringing** [WCWZ17]. **broad** [CR98, MG97a]. **broad-band** [CR98, MG97a]. **broadband** [AK00, CGK10, CG15a, DM96, LA95a, LZZR12, MSH95, OKM94, Ord99, SYD09, YMR00]. **Broadcast** [CLW17, CG+18, DKSC18, LTM17, SPLM17, SPM+17, ASW00, AF99, AGGT16, BC99, BK06, BC01b, CH11, CCA96, FMS14, GM08, GGK99, HH10a, HL96a, LPP11, Mod99, PM96, PEA09, PS94, RS97b, SKR+09, SS09, SSM06, SV11, SKUB12, SZT01, VCM04, YS15]. **broadcast-and-select** [BC01b, Mod99, PM06, PS94]. **broadcast-video** [HL96a]. **Broadcasting** [Hou15, HH10b, PP17, SA08, CFM13, FWL08, TCS04, XAST12, ZG14]. **Broadcasts** [DKSC18, NST+16, ME96]. **brokerage** [SZG09]. **Brownian** [LMS06]. **browsing** [XY09a]. **Bruijn** [SR94]. **BS** [HHA17]. **bucket** [GQ16]. **Budget**

C [SG94]. CA [JP13, BK17, JZ11, Kon06, LK16a, NT912, SKK07, Van17, VBH17].

CA-based [HK11]. CAC [CGM13, ZTS11]. Cache [ADR18, DJS+17, LL17a, NC18, PDL16, WTK+17, YXC+18, BD96, FCB00, GMW13, GMD15, KRS00, NCR06, PP02, RW04, RV00]. cache-friendly [RW04]. cachecast [SPGM13]. caches [CDPLCA16]. Caching [ACLX17, ADR18, CYH+18, DJS+17, IYYI18, KLKP16, LDH+12, MJ17, PD16a, RT17, TEE16, TE16, VWN17, WBW16, AS14, AD14, BK06, HS08, JSBM02, MAN15, MAN15, PD16b, RSB01]. calculations [KS01a, SS98]. calculus [CBL06a, LBL07, MSB97, SKZ03, ZM09].

call [ASCG08, AL98, BLCT97, BIS00, DM96, FCL97, HKT95, IPG97, KL09, LL09, LAN97, MR96, PDSK04, Pi10, RV01, Rum93, RS95b, Smi95, VG04, WL02].


Capability [LLZ+17, MHS+17, RRK96]. Capability-Based [LLZ17]. capable [TEML09]. Capacitated [VLDM17, KNP05]. Capacity [AGM10, ACKZ14, BBLV06a, BMY+17, CVV17, CCL11, DWCZ17, DHHD18, GGL09b, GL09a, HCL+17, HW12, HR14, KV09, LM95, LRF12, LL17a, MS08, SV06, XME15, ZFW16, ZLW16, AJV06, ALMR14, AJ06, BBLV06b, BB06, C97, CDS02, DSTM12, DTM15, DZ06, DR04, GH14, GT02, HBB09, HKL06, HBU95, HM04, IMG98, JY06, JSL09, KD10, Kuc14, LK16a, LPK01, LCH95, L109, LLL10, LPW14, LSS06, LTS05, LE06, MM94, MK08, PD16b, PDT09, QY04, RP13, RDO+07, RK06, SKKA01, SLS10, SMS07, SR01, Smi02, UN11, WHW+11, XK06a, XM99, ZHO8b, ZLW16a, dF02].

capacity-delay [CFZ+16].

capacity-estimation [DRM04].

capacity-varying [SR01]. capture [CT04b]. Capturing [HPV09, CZM14, GSK08].

Cardinality [GLL17, HOZL16, XZC+17, ZL14]. cards [LMP96, PZS16]. carrier [BH01, KSV13, MVR09, SC12, ZS13].

Carry [PK01, SM98]. Carry-over [PK01, SM98]. carrying [FRC98, LSC99a].
cascades [La16]. Case [ZHCL17, AS07a, BGVC00, BM93, BS15, CPGZ15, DLYH13, ESPG99, JK05, Kim98, Lee96, LH10, PG93, PG94a, RM08, RVB12, SM08, SMM11, SPR08b, SPR08a, Val01, WL97].

cast [JPH08]. Categorized [LLG17].

category [LLL17].

causality [KS13].

cause [YBG12]. caused [DSA14].

Causes [MRMR17, AST11, CB97, MG95].

CBFQ [BTC01].

CBID [HDQ16].

CBR [ITSO01, Lee96, LyT98, PS98].

CDN [ZLW16b].

CDF [JJL15].

cDF-based [JJL15].

CDMA [ALJ99, CT04b, CS99b, FT07, GKB16, HU93, KMT05, KB03, KG05, LMS06, fTL06, Wan04, YD07].

CDMA-Based [GKB16].

CDN [LLYS18, SCKB09].

CEDAR [QSS15].

Cedos [MKG17].

Cell [AP17, GKS05, KLP16, LA95b, LCK18, MAPZ18, PK01, Ros96, BLCT97, BH11, CHCH00, CG15b, FCL97, KDYG12, Kuc14, KAMG07, LMSKZ09, LLY12, MBG02, rrBG94, RKA08, SMT98, TG97, WFG03, WKW16, YWK07, ZF96, DMM54].

cell-based [MBG02].

cell-breathing [WKW16].

cell-counting-based [LLY12].

cell-scheduling [CHCH00].

Cellular [AEG17, AMG17, GHRH18, KSAK18, KPK18, LKS16, LCK18, WLL16b, XLW17b, ZJWY17, AZR97, AS96, CSG94, DM15, DRJ14, GH94, HRCW08, JR96, KAES14, KMMR12, LPPK10, LSS06b, LSG99a, LSG99b, LCO4a, LCZC13, LG13b, MBL10, MGCK15, MSA16, MC03, MAS09, PMH95, RP13, SEK15, SJJ13, SJJ16, SKS16, TPC09, TEM09, XCO01, XSS03].

censorship [DSA14].

Center [AGCFV18, CZX17, CWM17, CXW18, MB17, SS17, WXN17, WLX17, WN17, XLAC16, ZWGC17, ZCB17, ZLW16b, ZFW17b, CKL16, CGW12, CSS14, CYG14, JRL15, LGW11, LLW12, LZW15, WFGZ13].

Centers [BCC17, HCW16, LGY16, WJ17, YLH17, BMB11, LZXF14, LWAT13, PMH95].

central [CS98].

central-limit-theorem-based [CS98].

Centralized [AS08, CGC17, DC13, ZZ17, BL07, HKV13, LNB00, SD15a].

Centric [ANTR17, DSS17, LSC17, MYMY17, PD16a, PGMR18, SS16, WBDW16, ZLW16b, AK09, AGL16, CT04b, LM13, RJJ11, YLIY05].

Chain [EMAL17, KLE16, QZL16, REM17, GMWD13, ZS04, SJWH17].

Chains [JWL18].

Challenge [CQW18].

challenges [SRR08].

challenging [ML12].

change [CG04, SR01].

changers [KS01b].

changes [CCY14, CF94, CTVD14, SNC07, TSG08].

changing [AC06, SP94].

Channel [BCP00, CLW16, CBZ16, DZ18, GLL18, GSM16, KIW17, KW17, LSC99a, LCLC18, MLS12, TMH97, WLL16b, ZYL14, AK15, AGGT16, AA09, BKG97, B095, CL09a, CLM16, CK07, CFS09, FTZ13, GV13, HSM13, HGL98, IZC00, JR96, KKV16, K07, Kuc14, LSC99b, LLLT10, LyT98, LR09, MRM99, MHC95, NAA16, PT96, RW93, TS08, TCS04, WXW15].

channel-assignment [LR09].

Channel-Aware [GLL18, MLS12, B095].

Channel-hopping-based [ZYL14].

Channels [G17, GL17, KLP16, NST16, YSY16, YLY16, AZL16, AZ06a, BLEM12, CAK12, CM15, Coh94, CG15a, ESP05, GK16, H014, JLSR16, KVR89, KL07, KHTK00, KN05, LCQL14, NMR03, OES16, SL12, SKUB12, SV06, TMH97, YS15].

Chaos [ZGY16].

Characteristics [CNDK18, CKR09, LH95, TWL04].

Characterization [L98, MIB08, AW97, cFCCF05, LLY01, LBX11, RRRK07, SJ13, SH14, VAM06, WTX11].

Characterizing [BMS14b, CFS10, FK07, K16, WTP15].


choices [KM08]. CHOKe [EJ14, TWL04].


Chunking [ZCL11]. Chunked [TY18]. Chunking [LK16b]. Churn [BSSU18, XXCC17, BQ08, EK12D]. circuit [CJ14, CHA95, Coh94, LT02, RZZ06, VS97, VL99, WCY00, Zal09]. circuit-switched [LT02, RZZ06, WCY00]. cisilunar [WBP+11].

Class [DKSC18, ALMR14, CLA07, JM00, KG16, LMS05a, LMS05b, Med95, SG94, VR13].

class-based [CLA07]. ClassBench [TT07].

Classes [KK16b]. Classification [FLH+17, KAHHK17, NLT+18, VBC+17, VLZL16, BV05a, CSLH13, CW16, CKKK09, GXWW11, JID+07, KNR+16, LCL+13b, LLJ+14, LMT+16, LS07, LQCC16, MLT11, NABZ12, SMP+14, ST13, SSZ05, TT07, Tre11, WLCC07, XLZC14, ZCX+15].


client/server [GCZ98]. Clients [KHAWC17, BK06, FHSZ13, JS06]. Clock [HKS16, GTS+09, GCS06a, KL95, LSW15, MCH+15, Mil98, RBV12, SA01b, XL95].

clocks [KMH12, Mil95, VRK09]. clone [LG13a]. Clos [GYLH17, HL00, LNC98, LC96, OJRC02, Smi08, WXN+17, YLH15]. Clos-network [OJRC02]. Closed

[GLMM04, fTL06]. Closed-loop [fTL06].

closed [Bej09]. closures [Ber09]. Cloud [CPKL17, CPS17, CJLF16, FSSC18, HKL17, JTL+17, LLWB16, LTL+16, LS17, PCW+16, RTL17, SZW+16, WLS+18, ZLWH17, ZLW18, ZLW+17, ZCM14, DGG+02, HTAZ16, KI14, SAS+16c, Szy16, WLCW16, WRS+15, WXW15].

cloud-assisted [WLCW16]. Cloud-Based [WLS+18, HTAZ16, SAS+16c].


Clue [ABBH01]. Cluster [CL16a, YSTL11, ZFW+17, LAN97, LNA07, LÜ14].

Cluster-based [YSTL11, LU14]. clustered [EKSV16, SK10b]. Clustering [GZL+17, LSCT17, SL17, BMM+09, BLB10, CA011, GMZR13, YD07, YY05].

Clusters [FC17, JIN+12]. CN [SCN12]. co [Kuc14]. co-channel [Kuc14]. Coalescing [CM16, FC17]. coalition [SSAK12].

coalition-based [SSAK12]. coalitional [SSA11]. coax [CLG+00a, LS97b]. coaxial [CR98]. COD [CT96].

Code [BB95, CMY+17, MWC16, CDO97, CSLH13, CWW+15, Hos98, Hu93, KCA97, OF11].

Code-based [MWC16, CWW+15]. Coded [ACLX17, EGKM16, XLC16, ACKZ14, FDR+10, FSM14, GH93, KWH11, LRM+06, MAN15, NLB15, PMA16, RGG11, SM14, SV11, THMK12].

Codes [TY18, AD11, DPR06, ESG11, Far95, Fel95, McA94, Sho06, SV15, WCB15, YS15, YSJL14].

Coding [ABO+16, BTP+17, BK06, CCC17, KSAK18, KW17, LWW17, LK16b, PP17, QDD+17, RRS+S14, RKPP16, SQ16, VPC17, WGWdS17, ZSH+S16, CFS06, CLC12, CZZY12, CGK10, CBL06b, DMO06, DYH13, DFZ06, FHL08, GV93, Hou15, HJ11, Kam10, KRL11, KRR+08, KWS10, KBV+S, KM03, KWH11, LE13, LSB06, LZZR12, LK14, LP07, MRHWS14, OF11,
OWKS16, PRR06, PCL15, QY12, RGKR10, RJCE06, SM14, SRB10, WM16, WJK06, XY10a, XL11b, YYZ06, YSZL15, YASS15, YZBR14, YMKC08, ZNK+13, coding-aware [SM14, SRB10], coding-based [Kam10], Coexistence [CLGS17, BSS+11a, LMSKZ99].

coeexisting [KCTI08, ZS13]. Cognitive [BMY+17, CLW16, CCLL17, DZL+18, RZS14, AK14, AK15, CAO11, CZM14, FEC13, GSA15, GMYP16, HW12, KKEE13, KS10, KNK+14, LZES14, LWT+15, SKY10, STC12, TW10, WSW12, YKZ+13, YGC10, ZYL+14].

Coexistence [CLGSS17, BSS+11a, LMSKZ99].

Coexisting [KCTI08, ZS13].

Cognitive [BMY+17, CLW16, CCLL17, DZL+18, RZS14, AK14, AK15, CAO11, CZM14, FEC13, GSA15, GMYP16, HW12, KKEE13, KS10, KNK+14, LZES14, LWT+15, SKY10, STC12, TW10, WSW12, YKZ+13, YGC10, ZYL+14]. Collaborative [GND17, IGHT17, XWH+16, ZLWM18, FAB12, GGM11, LLY06, VA06].

Collapse [AVS04].

Collected [Kar06].

Collection [XYQ+17, GJKK11, JC13, LFZS11, XLR13, YCV15, YZP+14].

Collective [RDR17, ZJ12]. Collision [XXCC17, CT04b, HDM13, JL12b, MGK14, SCN12].

Collision-Aware [XXCC17, HDM13].

Collisions [JW11].

Collusion [LMP96, ZW10].

Collusion-resistant [ZW10].

Composed [KS06].

Complementary [RS12].

Complete [WM95].

Completeness [CBLVW06, OPW+10].

Complex [CBLVW06, OPW+10].

Complexity [ABBH+16, AZ09, DJS+17, LW13, SG17b, TAH99, VLM16, BSY12, RSS11b, BMS14b, CN08, FMSM+11, Guo04, GLS09, HLW13, JGLS14, JGS+15, KR00, KV05, LSB06, LMS04a, LLS10, MP08, Val07, XL05, XCH+06, ZCW15].

Compliant [KLC+18, BLPS10, RVS09].

Communications [GV17, VBHT17, WCT17, Ban99, CPGZ15, CJI, FFH10, FUDA03, FMT03, HL98, HA96, HTC04, JCJ95, JR96, LZ09, LyT98, MHS95, MK03, RPV13, SME16, SL07b, WBP+11, WGL00, WZW+10, YL14].

Communications [GV17, VBHT17, WCT17, Ban99, CPGZ15, CJI, FFH10, FUDA03, FMT03, HL98, HA96, HTC04, JCJ95, JR96, LZ09, LyT98, MHS95, MK03, RPV13, SME16, SL07b, WBP+11, WGL00, WZW+10, YL14].

Community [CLL+19, DMDM17, ZCZ17, DPBT11, MPF+15].

Compact [Hab14].

Comparative [AT03, Kum98, CFPP96, CJ14, RrBG94, WS08].

Comparison [LVB96, BPSK97, BO03, Far95, JGK17, LNB00, LESZ98, McA94, MV14, RPGE04, RS95b, TAB+15, ZCD97].

Compatibility [QL16b].

Compatible [GSRS+15].

Compensated [YZLH17].

Compensation [DLR+18, HK94].

Compete [NJW16].

Competition [GH14, KAS16, Ma16a, Ma16b, GS16, LW16].

Competitive [BBMEL08, BFG+14, GV17, ORS93a, BCN02, CFS11].

Competitiveness [RTLC17].

Complementary [RS12].

Complete [WM95].

Completely [SSWK13].

Completeness [CBLVW06, OPW+10].

Completion [CLY+17, SV15, XWW+18, ZLN+17, NAA+16, Rum93].

Complex [HK94, Il00, LRC15, SSV13].

Complexity [ABBH+16, AZ09, DJS+17, LW13, SG17b, TAH99, VLM16, BSY12, RSS11b, BMS14b, CN08, FMSM+11, Guo04, GLS09, HLW13, JGLS14, JGS+15, KR00, KV05, LSB06, LMS04a, LLS10, MP08, Val07, XL05, XCH+06, ZCW15].

Compliance [SBDR10].

Compliant [KLC+18, BLPS10, RVS09].
Component [WLL+11].
Component-based [WLL+11]. Composite [GLC+16, Zha17]. Compound
[PWWP18, RMPG16]. compounding [LMS04b]. Comprehensive
[PCW+16, LBB08, SZM08, ZQ00]. Compressed
[LLT+16, Mit02, XLR13, ZLWM18, BLC12, BBK12, LMR99, LCY96, LyT98, ZG14]. Compressing
[RTK+16, DLT16, MLT12]. Compression
[RT17, BSF16, TSR14, THDD05]. compression-transmission [TSR14]. Compressive
[LLL+16, WLW+17, RZWQ12, ZL15]. compressors [CCL09]. Computation
[CJLF16, VLM16, VLM17, BL04, CSS08, FC99, fli00, Na97, NST00, RRG10, RGS10, SGR13, So02, WB11]. Computational
[CK10b, G97, WM96, ZLZL16, CN08, XL05]. computations [GLA93]. compute [CLW95]. computer [CSEZ93, GEHM02, Lev95, Mil95, SC95, WLS97]. Computing
[CPKL17, CJLF16, CYH+18, CKR93, CV+15, DEH+07, GO02, LLWB16, LYMA+17, NDGL06, PCW+16, RMDJ16, SZW+16, SJWH+17, ZLWH17, BBO+05, JL12a, KL09, XGF+14, ZRP00]. concatenation [OSZ+06]. concave [RS07]. concentration [CM93, MGR02]. concentrator [LT94a]. concept [LAN97]. Concepts [VK04, CSMW02]. Concise [PT12]. Concurrent
[CLWZ17, GH04, IAS06, OJRCC02, RCOC03, XWL+18, ZWH+17, LI10, NM09]. condition [FP97]. Conditions
[KV05, OPCT16, CMG13, KCT08, LZC09, MLD07, ML12, RLA06, SCKB09]. cone
[LHB+05, RB09a]. cone-based [LHB+05]. conference [TWL05]. conferences [RVR15]. conferencing
[CPS+12, L2L11, ZLS96]. confidential
[OC10, SKE16]. Confidentiality [SEK15]. Confidentiality-preserving [SEK15]. configurable [BWH+07, WWT05]. Configuration
[APSG14, ZJWY17, APB+13, CGW+12, CAH08, Q16, KIR08, RBGK03, SSS, SS94a, TD03, YKKY08, ZBA16]. configurations [KSG11, KHC+09]. Confinement [NS16]. Conflict
[LS05b, PM96, PEA09, SHHA09, ZWZ+15]. conflict-free [PEA09]. conformance
[MP93, MP94]. Congested
[Kop96, BM93, WTWK11]. congested-queue [Kop96]. Congestible
[Ma16b]. Congestion
[CDHM17, CL16a, CJ97, CDK+17, DTM+17, DS04, GKP06, LPJ+17, LYS+18, LYZ+17, PDW05, PT00, PLM+16, QAZ12, RS12, SG17a, WXN+17, WLL+16b, YLH17, ZV16, AM01, AVS04, AB05, Ad07, BO07a, BM93, BN16, BV05b, BYH+15, BESW08, CM04, CC03, CBD02, CFM+09, ES07, FJ93, FP09, GP96a, GLG04, GMS10, HSH+06, HPV09, HL13, ILS97, JRL15, JGMB03, JV05, JBB07, J108, JT01, KMR95, KK05, KKS+08, KG99, KS03, KK06b, LMS00, LAJS07, LPH11, LS99, LS06d, LSXS16, LR03, LMS+14, MNR03, MOY00, MKT96, MW00, PM09, PIR05, RCS14, RJJ+11, RX07, RK02a, RS95b, ST05, SL05, SSM03, SWL06, SLD14, TKN06, TWLC07, TWLC10, THP94, TLS+12, T106, Tia05, Voi07, WFGZ13, XHK+05, XFS06, YSL+14, YOY97, YS07, YDS06b, ZKL07]. Congestion-Aware
[SG17a, WXN+17, YLH17]. congestion-based [JV05, JJ08]. congestion-controlled [GMS09]. Congestion-dependent
[PT00, RS12]. congestion-driven [MOY00]. congestion-free [ILS97, YOY97]. connect
[FJ07]. Connected
[BTP+17, FSGH17, FK17, GZL+17, GZD06, LWK+16, SCC+17, WLK+17, CB11, CCF04, HS06b, RYS12, SPR08b, SPR08a, ZG08, ZL16a].
Connection [BIS00, CGS93, SR01, CCL99, CZFF98, GS10a, LWL04, MH02, QY04, RS08, RLKT98, XHN04, YJ15].

connection-oriented [CZFF98, GS10a, LWL04], connectionless [CPSWL96, OKM94].

Connections [CMY+17, LKS+16, RUH+18, ZWH+17, Ban99, CDFG06, CL04, ESG11, FP14, KK03, KS12, LLY09, MMS01, Fxg94, QY04, RS08, RLKT98, XHN04, YJ15].

Connectivity [BB16, FFX+17, FWK17, JYT+15, RZS14, ZFW+17a, AG16, DBT05, HLP11, KLT15, LZF09, SKG12, SQ12, WLWL13, YZ08a].

Connectivity-based [JYT+15].

Connectors [Zeg95].

connects [DMK05].

conquer [CJV16].

conscious [MPFK02].

conservation [BYH+15].

conserving [CPR99, GK16, TG96].

consideration [YYZ06].

considering [BH06, CH15, LZX+14].

Consistency [CPR99, GK16, TG96].

conserv [KD10].

Consistency-based [JYT+15].

Construct [WLK+17, YNZ+17, BSS09].

Constrained [CWH+16, DTM+17, DMLC18, DRCM+17, FFZ+18, GJWZ16, MHXT10, WN16, CKS16, CM05a, CCLT02, CSS08, Hou15, HH10b, KWC+10, KKP15, KLS+11a, KK03b, LE12b, LCW+15, LH10, MCLG07, PZGLA98, RMM99, RS00, SCR08, SG05, ZZ17].

Constraint [CMY+17, CZFF98, GS10a, LWL04, DB13, HLM+11, JL12b, Kus14, KLT15, NMM07].

Constraint-based [CZFF98].

Constraints [CBV+18, CGR+18, LWL17, Bej04, CTH+10, GS10b, JF04, LS03b, MMS16, PPS+13, WQ06, WLZ+16, XZS+07, ZM09, ZM03].

Construct [WLK+17].

Constructing [LHC05, WMFS10].

Construction [CMY+17, Dat17, EF17, LWK+18, YNZ+17, ZYL+17, CL08, hCGsYwT96, DLT+15, RMM99, SK03, ST08, TAB+15, WKA+13, ZXTT08].

Constructs [CCL06, CCL09, NPQ06, SS10].

Constructive [DLZ+17, WHM+13].

consumers [XYLL+14].

Consumption [GYSPR14, LS16, CK09, CMFA14, SGSB+15].

Contact [WMS09, ZLSK15].

Contacts [HCL+17].

Container [ZLW18].

containers [LZXF14].

Containment [WV13].

Content [GYSPR14, LS16, CK09, CMFA14, SGSB+15].

content-based [MJ14].

Content-Caching [KLKP16].

Content-Centric [MWM+17, PD16a, SS16, ZLW+16b, AG16].

Content [CSN06, ZL+14, ASK13, DM03, SG06, YW07, YDS02, YU07].

Contention [CSN06, ZLW16b, AGL16].

Contention-based [CSN06, DM03].

Contention-Free [ZLW16].

Context [DKSC18, LG13b, WZ16, LMW16].

Context-Aware [DKSC18, LG13b].

Contexts [RMDJ16].

Continuous [CK11, GLM+16, JZW+18, AN04, AS02, GZ03, qLH93a, NABZ12, TX08, VNS02].

contract [SL14].

Contributory [MS+16].

Control [ACDP17, BD97, CCF+17, CHDM17, CS17, CL16a, CDK+17, DTM+17, EML12, GKB+16, GSM16, HCW+16, IKS17, KES13, KLP16, LAV16, LPJ+17, LY+17, P+16, QZL+16, SM18, SX16, URZ+14, WN17, ZV16, ZZLW16, AK01, ACOR99, AA04, AMSS08, AMP01, AAM05, ASCG08, AB05, AABD13, AADS05, AZR97, AL98, AM04, BGG11, BCP00, BCL12, BHL07, BM93, BLC+17, BFMF01, BLT02, BS08, BCGM07, BSP07, BYH+15, BES08, CFP+09, CGM04, CDFG06, CBD02, CML09, CH93, CMF+09, CVD+16, CYG+14, CLK01, CSN06, CCK16, CW+15, DLT16, DM14, DS04].
DK98, DM96, EF08, EM93, ES07, EOSM10, FKT98, FF99, FMT03, GP96a, GKPS06, GHK02, GNP+13, GP96b, GT99, GT03, GMY13, HP01, HM07, HSH+06, HRCW08, HDM13, HLW13, JR14, JDSZ97, JCJ95, JGMB03, JT01, KMR95, KK16a, Kar03, KK05]. \textbf{control} [KWS10, KR99, KA95, KG05, KEY99, KqL98, KS03, KK06b, LA02, LCM04, LMR99, LMS12, LMS05b, LPIH11, LS06b, LA95c, LCH95, LHB+05, LH05, LM15, LWF96, LyT98, LS06d, LT95, LJNK12, LXS16, LR03, LL99, LKZ+04, LRG10, MKG14, MOR13, MPS01, MH02, ML12, MLS12, MT96, MW98, MW00, NM09, NK98, NML08, Nee99, NS98, PWDL05, PM09, PSDK04, PG93, PG94a, PV10, PSA96, PPV12, PFC96, Pi01, QA92, QCS07, QK01, QS04, QS05, RKZG10, RS9a7a, RJJ+11, RLA06, RSS09, RX07, RV01, RS95b, RYS12, SMGP15, SEK15, SKE16, ST05, SL05, SKKA01, SWL06, SL07a, SBP03, SHN16, SMM11, SKS16, SR01, STC12, SDW00, SL07b, TKN06, TPC09, Tan16, TWL06, TRLC07, TRLC10, TAJ+10, TPH94, Тia05, TdWC+94, TLP+16, Voi07, VL05, VA06, VA07, VA09, WBEC05, WPL06, WKKV16]. \textbf{control} [WCH95, WD05, WLL01, WWL02, WFZG13, XY10b, XHK+05, XSC01, XSC03, XFS06, XCO8, YWK07, YKZ+13, YJ15, YHE04, YS07, YJH05, YM05, ZSSK02, ZS03, ZKL07, ZLW16a, dAF04, AMS+08]. \textbf{control-plane} [TLP+16]. \\
Control-theoretic [EML12, KR99, LyT98]. \textbf{controllability} [JPS04, JS06]. \textbf{Controlled} [CL07, TR17, AQRJ16, BBM93, BKT03, GMSK09, Hon94, KQV98, KVR98, LAP08, LL95, LKC11, LK13, ML06, XSC01, YL97]. \textbf{Controller} [JM17, WLX+17, WXH+18, BL94, CC96, CCL99, HP00, KR99, LLD96, PILR05]. \textbf{controllers} [RCS14, SSM03, SLD14, YDS06b]. \textbf{controls} [Smii95]. \textbf{conventional} [CFPP96]. \\
\textbf{Convergence} [CMP+14, FSGH17, KHAWC17, Nee16b, FB07, Kar03, LABJ01, qLIH97, LLE15a, LR03, LL99, MMH+15, YMO97]. \textbf{Convergent} [SLJ16, BS08]. \textbf{conversion} [CL05, DMK05, Hos98, KA98, NPK06, QY04, RM02, RS98, RZVZ06, SASS96]. \textbf{converter} [SAS99, ZY07b]. \textbf{converters} [CM05b, NPY07, SJG10, XL99]. \\
\textbf{convertible} [ZZZ+07]. \textbf{Convex} [VL16, Ber00, CGMS13, LMS05b]. \textbf{cooperate} [KKEE13]. \textbf{cooperate-to-join} [KKEE13]. \\
\textbf{Cooperation} [DZL+18, KNK+14, MQ05, SR14, WFLH12]. \textbf{Cooperative} [CGYZ16, CSR+17, LKS+16, LNL+16, LSL17, SKY10, SJWH+17, SAM10, SSAK12, XWVC16, ZS13, AK14, AVPG14, CFG08, CBL13, CPGZ15, CW10, EH11, GMY13, GMY16, GLJ16, HS06b, IK09, KEW06, LOTS14, MCL+11, MEWP13, SSKH11, SY09, SMSM06, WQZ+13]. \\
\textbf{Coordinate} [CLY+17, CGMS13, KBS11, LZZ10, LHC05, TYLH09]. \textbf{coordinate-convex} [CGMS13]. \\
\textbf{coordinate-free} [KBS11]. \textbf{Coordinated} [LK02, MAPZ18, PD16a, WLL+16b, CRB12, LK05, LPCVC13, YJ15, YHE04]. \textbf{coordinates} [DJ14, SBNRS14]. \\
\textbf{Coordination} [CWZ+17, DMMS14, KLP16, LCK+18, CCH06, GR01, MKG12, MDL07, RD11a]. \textbf{copy} [MHSC95, Ses97, SM00, SPR08b, SPR08a, ZKO93]. \textbf{Core} [SSZ03, CHM+05, EKD12, LBS11, LC04b, ZBA16]. \\
\textbf{Core-stateless} [SSZ03]. \textbf{correcting} [BDS07]. \textbf{Correction} [BBLV06a, AD11, BMB+11, Kri14, SCY08]. \textbf{Corrections} [AMS+08, DKN97, LCS+18, XCR15, ZND+16, ZCW15]. \textbf{Correctness} [Sob17]. \textbf{Correlated} [CK16, NDN+18, ZFW+17a, AT03, CMGL11, CBL06b, CBLVW06, Nee16a, PG94b, TSR14, VR13]. \textbf{correlated/unbalanced} [PG94b].
Correlation \[KWH^{+17}, CAO11, qLH93b, qLH93a, VA06, WA11, ZHZ13\].
correlation-based \[VA06\]. Correlations [La17]. CoSchd [WLL^{+16b}]. Cost [AdSD16, BWS10, CCW^{+17}, CKS17, hCgKsYwT96, CR14, DZNT14, GRS00, LS17, RG98, WTXT11, WLW^{+17}, XLCAC16, XYQ^{+17}, ZND^{+16}, ZCM14, AADS05, CML12, CK06, CDH93, DFGV11, FEC13, HSE97, JLX^{+16}, KK03, LGW^{+11}, LPP11, Lin97, LRM^{+06}, PZGLA98, RV01, SHZ16, SML04, XY10a, XK06a, YZ06, ZQ99, ZKL11, ZNZT16, ZWYY10].
cost-benefit [AADS05].
cost-effective [BWS10, CR14, DZNT14, LGW^{+11}, SHZ16, ZQ99].
cost-efficient [WLW^{+17}].
Cost-minimizing [hCgKsYwT96].
cost-performance [SML04].
cost/performance [CDM93].
Costs [PGMR18, ZHW^{+17}, CSG14, FK07, HA96, Ili00, LZ13].
COTS [OLZ17, WXJ^{+17}, YLL^{+17}]. could [PES^{+12}]. council [RSZ04]. count [ECN09, WJS07].
Counter [CCC17, NS16, TWL06, HXLI11, KK06a, LCL12a, LF94a, RSU^{+09}, WZLX12, CCC17].
Counter-intuitive [TWL06].
counter-rotating [LT94a]. counterfeits [GSN^{+16}]. countermeasure [CHL16, KVF^{+12}].
Countermeasures [MRMR17]. counterpart [XCC^{+06}].
Counting [GLC^{+16}, EVF06, FDG^{+10}, HLZ^{+14}, LLY^{+12}, RK14, ZCY16].
country [DSA^{+14}]. country-wide [DSA^{+14}].
Counts [FRBL18, WLD^{+16}].
Coupled [CAK12, FSGH17, NLNL16, WN17, BMS14a]. couplers [GT00].
Coupon [MV08]. covariance [DL04].
Cover [ZWL^{+16}, GZDG06]. Coverage [GCWC17, GFW^{+18}, PBV17, SK10b, WY06, ZWL^{+16}, GXCX16, KBS11, KBS12, MP94, TXL^{+12}, XK06b, YKR11, YBX^{+10}, ZG08].
Coverage-time [SK10b]. covert [WXW15].
Cow [WTK^{+17}]. CPHR [WBWV16].
CQBT [RW96]. CR [YCL09]. CRC [SGPH98]. Create [NST^{+16}]. creation [SLL^{+11}]. Credit [BTC01, AS02, LYS93, LMP96].
Credit-based [BTC01]. criteria [RPF^{+14}, WC08]. criterion [AOM04, LK05, SD15b].
Critical [BC01a, BCLS17, FM06, YXZ17, DZNT14, GGL09b, LKC^{+13}, SNXT13, TT09, TKI^{+15}, ZH08a, ZTS11, ZPCS11].
critical-load-based [ZTS11]. CRMA [SS94b]. CRNs [QDD^{+17}]. Cross [CBL13, CH11, CGK10, HK11, KIW^{+17}, KT06, LML11, PNRMC13, RGG11, WLLD05, WVGT12, WS05, CK10a, CDFG06, CL03, CBL15, CCF04, DMK05, EOM10, FJ07, Geo08, LS14, LS60d, PDE08, SLP07, SHHA09, SH07, SPB16, VA09, XE13].
cross-bar [Geo08]. cross-connect [FJ07].
cross-connects [DMK05]. Cross-domain [CBL13, CBL15]. Cross-layer [CH11, CGK10, HK11, KT06, LML11, PNRMC13, RGG11, WLLD05, WVGT12, CK10a, CDFG06, EOM10, LS14, LS60d, PDE08, SLP07, SHHA09, SH07, SPB16, XE13].
cross-path [CL03]. Cross-talke [WS05].
Cross-Technology [KIW^{+17}]. crossbar [HS^{+08}, Kok10, NMC07, RCGT06, Tur09].
Crossing [CE09]. crosspoint [SPC10].
Crosstalk [BHN11, CTH10, JSU10].
cross-talk-free [JSU10].
crossing [CE09]. crosspoint [SPC10].
Crosstalk-preventing [BHN11]. Crowd [LL17b, NL16]. Crowd-Sourcing [LL17b, NL16].
crowded [SL{T^{+16}}]. crowds [CZCC14, RS05].
Crowd sensing [WLL^{+16a}, HZL16, YXFT16].
Crowdsourcing [CBV^{+18}, YXFT16, ZLM16]. CRT [CLP12].
Crytography [vRDHSP17]. CSI [JM17, ZS{T^{+17}}].
CSI-Based [ZS{T^{+17}}].
CSMA [JP13, ASSK13, BK17, CCL11, GSK08, GS13, HL15, HK11, JZC11, JW10, JW11, KL12, KNSV13, KLC15, Kon06].
KLE16, LK16a, NTS12, QZZ+13, SKK07, SCN12, SGJ17, Van17, VBHT17, YLY+16.

CSMA-based [KLC15]. CSMA-CA [JP13]. CSMA-like [HL15]. CSMA/CA [BK17, HK11, JZC11, Kon06, LK16a, NTS12, SKK07, Van17, VBHT17].

CSMA/CA-based [HK11]. CSMA/CN [SCN12]. CubicRing [ZLG+17]. cumulative [KWH11]. current [BB06, SGD05]. Curve [vRDHSP17, CAH08, LMS04b, SZN00].


Cycles [LJL15, KSSK18, LK18, SSA11]. Data-center [LS97a, HA97, MD04]. Datacenter [SG17a, ZWH+17, ZZZ+14]. Datacenters [FSSC18, JWL+18, LGHL17, SC17, GLLJ16, SSWM13].


Data-offloading [IGHT15]. Database [HL98a, HA97, MD04].

Cyber-Physical [DLR+18, SHZ16]. Cyberspace [CWSB05]. Cycle [BY06, CLWZ17, CNG+16, KSSK18, CHML15, HLL13, KWCR10, SG96, WYH10].


Cycling [GTS+09]. Cyclopathic [BY06]. CYRF [SL05].

D [HBH93, AMG+17, CPGZ15, CXW+18, JYT+15, KZ97, LZZL+14, LLJ+16, LLY+16, NB17, WJYL16, WXJ+17, YJZW15].


Data [AGCFV18, AEG+17, BCC+17, BSRdA16, CWH+16, CZX+17, CWM+17, CD+17, CXW+18, DLZZL17, HCW+16, HK14, JLSB16, LGY16, LCL16, LLZ+17, LSSK17, LSL17, MS17, MB+17, PKK18, PRH17, QZL+16, RLZ+18, RDR17, SS17, SBC+17, VPC17, VWNT17, WJ17, WXN+17, WLX+17, WMX17, WN17, XLC16, XWW+18, YLH17, ZHC16, ZGWC17, ZCB+17, ZCZC17, ZHZ+18, ZDB+17, ZLZL16, ZLW+16, ZFW+17, AC16, AK09, AF99, AJDH01, AZ11, BMB+11, BV96, BK00, BKTN03, BK06, Bor05, CKL16, CDD+14, CT04b, CGW+12, CZM+14, CSS+14, CYV+14, CS15, CLL+14, CM05c, CBL06b, CBLW06, FLL09, GIKK11, GIL+15, HLX+15, HRCW08, HY08, IGMT15, JG152, JZC13, JRL15, KqL99, KRO8, KWS+11, LM13, LSS+13, LLW+09, LLY+13, LG09, LGW+11, LLW+12, ZZB12, LZXF14, LWZ+15, LSS97b, LWAT13, LUI14, LFZS11, LNL+16, MEWP13, MG95, NCK15, OD09, OSZ+06, OC10, RP13, RVV+15].

Data [SMH95, SLC+07, SK13, SX10, SPH08, TXL+12, TX08, TRKN12, TAH99, VL97, VCM04, WYZ+16, WCH95, WMFS10, WFGZ13, XLR13, XCO8, YCV15, YAA09, YG10, ZM09]. data-center [LGW+11, WFGZ13]. data-centric [AK09, CT04b, LM13]. data-gathering [LU14]. data-latency-bound [KWS+11]. data-offloading [IGHT15].

Database [HL98a, HA97, MD04].

Datacenter [SG17a, ZWH+17, ZZZ+14]. Datacenters [FSSC18, JWL+18, LGHL17, SC17, GLLJ16, SSWM13].

Datagram [AC98, EAB01, WCH95].

Day [FAF+17, LMS+14, WLC+10]. DCF [LLY+16, SD15b, ZTS11]. DCN [CYX+17].

DDoS [FAB12, RSU+09, XY09b].


Deadline [LWL17, YSLS15, ATB+10, AS02, FP97, LLS07, LE12b, WLL16]. Deadline-aware [YSLS15].

deadline-constrained [LE12b].

deadline-credit-based [AS02].

deadline-driven [ATB+10].

deadline-ordered [FP97].

Deadlines [ZCB+17, ZLWH17, HR95, MKS16, ZB95].

deadlock [IZC00].

deadlocks [KGL03, MG95].

Death [LAV16, TT17].

Decentralized

Decentralized...
Decentralizing [MVC16]. Decision [CCK16, SC17, AS94, ACR12, RV01].
decision-supporting [ACR12]. decisions [ZZG+16]. Declarative [LCL+12b].
decodable [SV15]. Decoding [OLZ17].
Decomposition [APSG14, JK15, ES05, LWL04, SAM10, TK12, YDS06a, ZRP00].
decoupled [RYS12]. Decoupling [GHBSWV17]. Decreases [ZHCL17].
dedicated [LV13]. Deduplication [EGKM16]. Deep [FGR+17, ARS16, BAC12].
Defending [WL+11, YL+05, YKF08]. Defense [WJS07, AC09, CLSS09, YGXX10].
Defenses [YLK+17]. Deferral [VBHT17].
deficit [KWJY16, LMS04a, SNS12, SV96].
deficit-based [SNS12]. Defined [AAR18, ACDP17, BTK+17, CPKL17, CYH+18, CSR+17, FLMS18, GSM+17, HNW17, KLKT16, MSM16, SM17, SBC+17, WBY+17, XHC+18, YXC+18, YLK+17, HA16, LNL+16]. defining [CWSB05].
definitions [TG97]. Deflection [YZH17, BBFG95, BP06, CFC01, Lie97, PYL99, VL99]. Deflection-Compensated [YZH17]. Defragmentation [BCO17, ZYZ16].
Degenerate [LMS06].
Degradation [AEG+17, LD95].
degradations [VC12]. Degraded [VWT+14]. Degree [KK16b, La17, OR11, ZSCJ14]. Déjà [SPGM13]. Delay [BBF18, BBC+02, CFG08, CGC+17, CDE+17, DTM+17, DAt17, DVO9, FZ+16, FFZ+18, FQ108, GDC+17, GS10b, GS11, ITS001, JK96, JV17, JJS13a, KLE16, LSS+13, LK16b, LWAL17, Liu10, MYMY17, MMT16, MN030, MCM95, MKG+17, Nee09, Nee13, PVL+17, REM17, SBD11, SGI17b, SMS07, SH14, WHW+11, WLD+16, WJ17, XL95, XPL+17, XE13, YSC16, YLY+16, ZS03, ZKL07, ZHCL17, ZCZC17, AB05, AWKN16, AD11, AABD13, ALMR14, BBG11, BO00, BS15, BLS07, BBM+10, BSS+11a, BSS11b, BWS10, CFZ+16, CS99a, CM15, CLEC+01, CU95a, CCL09, CFM+09, CS14, CMGL11, CK09, CYL16, DSR02, DL04, EMPS06, FP95, FSM14, GS13, GKK11, GCS06b, HPV09, Hou15, HL05, HMM11, HMNK13, HLW13, HL15, HKT95, JR14, JGLS14, JGS+15, Jia98, JS14, KR00, KLSS10, KLS11a, KCB03, KK03b, KCCM16, KS98, LM97, LS97a, LL98, LCD13]. delay [LLY01, LM01, LLE16, LK14, LW06, LCZ09, LHC05, LMS06, LNJ12, LJR15, LDHT02, LLS09, LNC04, MJ15, MH97, NMC07, Nee08, NTS12, ORS93b, PZGLA98, PPS13, Pi01, RMM99, RS00, RZ06, SSM03, SAKS13, Smi08, SV15, SS05, TS08, TG97, UN11, WMS09, WV12, WDCL15, WH97, WKZL96, XLO5, YW11, YCV15, ZS04, ZNN+10, ZW14, ZM04]. delay-aware [YCV15]. delay-bandwidth [LNC04].
Delay-Based [LWAL17, JJS13a, MNR03, Nee13, BSS+11a]. delay-boundary [LM01]. Delay-Bounded [CGC+17, HL05, Jia98, Pi01].
delay-capacity [LMS06].
Delay-Constrained [DTM+17, FFZ+18, Hou15, PZGLA98, RMM99, RS00].
delay-endurable [YW11].
delay-friendliness [BBM+10].
Delay-guaranteed [XE13]. Delay-independent [ZKL07].
Delay-optimal [SB11]. delay-power [BBG11]. delay-sensitive [KLS11a, LL98].
delay-throughput [CMGL11].
Delay-Tolerant [MKG+17, LSS+13, AD11, AABD13, BWS10, CS14, SAKS13, UN11, WMS09].
Delayed [JM17, LABJ01, MS17]. Delays [TSS14, VPC17, BR06, BLC11, CAH08, JT01, LKC+13, RLA06, SBP03, Tia05, YDS06b]. deliver [LLY+13]. Delivering
[CS99a, GZT03]. **Delivery**
[ASKL18, KCM16, BCMR04, CF98, DLH14, LQ13, MOR13, KKN10, SD15a, TYLH09, ZWDS00]. **delivery-guaranteed**
[TYLH09], **deluge** [TRKN12]. **Demand**
[AJ06, CN16, NST16, SJ10, TE16, ZZLW16, AF99, BK06, DYLX12, LWZ15, MEVS10, MW05, PWMC12, PL02, TM13, ZEV07a, ZEV07b]. **Demand-aware** [SJ10].
 demands [AC06, CAQ07, FGL01, MG97a, YNDM09, ZBA16].
"demultiplexer/descrambler" [BKH93].
Demystifying [LL13].
**Denial**
[AAS14, AHK08, KK06a, YLLY05].
 Denial-of-service [AAS14, YLLY05].
 Dense [LL17a, SRBBG17, GMP13, OGLK14].
 Densiﬁed [MKS17].
 Density [LMP08, AGLM10, ZW14].
 Density-based [LMP08], departure [CCL1+01].
 departures [LBS11], dependability [WLS97], dependable [GPM03, MMS01].
 dependence [GB99, HL96b, RVA00].
 dependencies [HSPH09].
 Dependent [CXL18, JZW18, CLW95, CRK93, CNP13, ENW96, LB04, PT00, RS12, SD00, THBR14].
 Deployable [ZSL1+17]. Deployed [DYW1+16, WY06]. Deploying [BDHR10].
 Deployment [CCK16, CLP1+17, DLLL16, XLH1+17, CFD06, HPR06, LC97, SHZ16, SLO1+14, TBV1+13, YBX1+10, YBX1+12, ZSK12].
 deployments [Kue14].
 derived [Pax94].
 Deriving [FGL1+01].
 descrambler [BKH93].
 Describing [LBF10].
 **Description** [MVC16].
 descriptor [DK98].
 descriptors [RB95].
 Design [AMI1+07, AdSD16, AKS96, ACC12, AOM04, ACA16, BCL10, BI00, BL10, CPS17, CC95, CWH1+16, CL17, CC96, FMO9, GYB1+04, GV17, GJVZ06, HLS1+14b, HCW1+16, ILS97, JCJ95, JIN1+12, KN05, Kin94, KH15, KSO1b, KLKP16, LLD96, NBV17, OPGL16, PCW1+16, SK10a, SK11, SS17, SZG1+13, SG94, VKP17, WY95, WX11, ZSH1+16, ZL16, WZS1+17, ZSZ1+17, AIN1+15, AM16, APSKPMG12, BFM1+06, BO07b, BJY11, BPK1+10, BL94, CYY7, CLM99, CLD10, CV16, CDCM13, DJ16, ES96, FCA1+06, FLC09, FCT03, GMP13, GW94, G08, G09, GBL12, HD07, JL15, KR99, KA15, LLY1+16, LY94, LVC11, LZX14, LE15b, LE16, LW13, L1+14, MOZ05, MGR02, Med95, MMR16, NL16, NOF14, OR11, PDE08, PWHL16, RP06, RO05, RW16, SGB1+15, SL14, SHZ16, SK12b, SPB16, SV08c, SD15b, SSR1+11, Tia05].
 design [TMP07, TAB1+15, VLMN09, WCO8, WX13, WYH10, YF02, Y0997, ZLLY03].
 designer [LO99].
 Designing [BQ08, IKM08, LP07, SX16, MPL09, MB1M96].
 designs [KS13, PPV12, RGG11, TdWC1+04, ZQ09].
 Destination [FFX1+17, FK17, AQ1S16, CLS07, LTY06, ZYN19].
 destination-controlled [AQ1S16].
 destinations [SACS13]. destructive [BB96]. detect [KS13]. detectable [LHC1+16].
 Detecting [AEG1+17, DPMK11, FHH1+17, LLW1+09, RH16, RKT02a, TLP1+16, YRR12, KR08, LB1+16, ZHH1+10].
 Detection [CCL1+18, CDH1+10, GLY17, NDN1+18, OL16, SL16b, XLW1+17a, ZC17, ZWS1+17, ARK09, ACCF12, BAC12, BBHHR10, CRB09, CH11, DLL1+11, FCA1+06, Far95, Fel95, FJ93, FAB12, KLZ12, KS07, LG13a, LZ1+14, LS05b, LQ14, MCA94, OC10, PS09, RLP06, ROC03, SG94, TM11, Tre11, WS93, X09a, ZY16, ZT1G105].
 Determination [FK17, BS1+11].
 Determining [FFX1+17, RMD11].
 Deterministic [Kim98, PP17, TC06, WKZ1+16, BCB99, CZFF98, GK16, KS98, RK06].
 detour [LX1+14].
 detours [DFG11].
 deviation [PPV12, VR13].
 deviation-proof [PPV12].
deviations [PS09]. Device
[ACC+14, CCW+17, KSAK18, KCM16,
WXJ+17, HQW+16]. Device-Free
[CCW+17, WXJ+17, HQW+16].
Device-to-Device [KSAK18, KCM16].
Devices [LSL17, SM17, WXJ+17, ZLN+17,
BBHHR10, SGSB+15, ZS13]. DFAs
[FDG+11]. DFL [ZZZ+14]. DHT [SENBO9].
DHTs [YKGK13]. DHTT [RW04].
Diagnosis [LC94a, LLL10, ZCB09].
Diagnosis [FDG+11, SG18, HMM11, MGG+05].
Differential [FT06], directed [OJRCC02].
Dimension [FT06], dimension [FT06].
Dimension [FT06], dimension [FT06].
Dimension [BL93]. Diffusion
[AC16, JKJ13, OJSY16, IGE+03, SA05].
Digital [WL99]. digraphs [LZ13].
dilated [AMKY99].
dimension [KBS12].
dimensional [AS07a, AS07b, CLL+14, LS94,
LS05b, WLCC07].
Dimensioning
[BB00, GL93, NS03, DBDJ14, KT11,
LBRA05, LY94, MV09, MG97b]. DiR
[FT06]. direct [CKV11, DG01, LC97].
Directed [CLL+18, HR14, IGE+03,
SPLM17, AS01, CYM+14, CER12].
Directly
[CLL17, NKNK17, TAH17, LFZ09, SMM11].
directory [Bar95, GR09]. disasters
[NZCM11]. discard [Ram93].
discarding [Kam96, KqL99]. Discharging [CCKK16].
discipline [FP95, Mili98]. disciplines
[FP97, LMS04b, She95]. disclosure
[FSH+13]. discontinuity [MMH+15].
Discount [HLZ+14]. discover [SA04].
discovered [SQ12]. discovering [HSFK09].
Discovery
[AAR18, CBZ16, CLV17, DMDM17, Bej09,
BGJ+04, CK11, EDBN12, GB10, LL13,
MWC16, NSW11, SNX+13, VAGT13].
discrete [HS03, qLH93b, LMS99, XC08].
discrete-time [HS03, LMS99]. DISCS
[CLY+17]. disjoint
[GR16, JRY09, TK1+15, XCH+06, XGF+14].
Disk [LWK+16, SZMD17, WLK+17].
discharging [OJRCC02]. DisPath
[ABK15]. dispersion
[CFS11, DRM04, LZO6]. Disruption
[HK14, GLZC12, ZNK+13].
Disruption-Tolerant
[HK14, GLZC12, ZNK+13]. Dissatisfaction
[FS17]. disseminating [SB07].
Dissemination
[DLZL17, KK16b, ZDB+17, CHLS07, FGM+13,
HLX+15, KG10, STQ13, SX10, VGGK10]. Distance
[FX17, LJJ+16, QL16a, WZZC17, FJJ+01,
LWL+11, LH03, LDGL13, ST08].
distance-based [LH03].
Distance-Sensitive [LJJ+16].
Distanceless [DLLL16]. distances
[LCW05, ST04]. distinct [LS93b].
distinction [QTW16]. distinguishing
[UZ03]. Distortion
[FHSZ13, CC06, PSK+15].
Distortion-aware [FHSZ13].
distortion-resistant [PSK+15].
Distributed [BBG11, BV96, BGK97,
BGK+16, BL04, BZM08, BSS09, CT01,
CMP16, CKA16, CGY17, CGC+17, CLV17,
CLY+17, CJSZ14, CL16b, EOSM10, FX17,
GYSR14, GSP16, GMYP16, HZC07,
HRCW08, HKLM17, Hu93, IKS17, JC13,
JWL+18, JTL+17, LRLS16, KKK7,
KD1V12, KR05, KNE+17, LMD16, LLY06,
LM097, LHZ+16, LYMA+17, LR09,
LCSS17, LCS+18, MG97a, NM09, Nee16a,
PD16a, QZZ+13, RS97a, RSZ04, RLZ+18,
RSL10, EGK16, SC17, SLO+14, SVL+16,
TZP+10, WSW12, WLS+18, WN17, XY10a,
XSC01, XCC+17, XWH+16, YWK07, YJJW15, YNZ+17, YSY16, ZLG+17, AK01, AS08, BRM+13, BM09, BGSSW13, CLC+01, CS14, CHLS07, DC13, DPR06, EAB01, EDM16, FLMM16, GM00, GMS16, GL10, GLS09, GBC+95, HG14, HL05, Jia98, JW10, JW11, JX+16, KV96, KBS11, Kri14, Kuc14, LN09, LWKD03, LHB+05, LLS10, LSXS16, LPCVC13, LXC05, M01, MDL07, MOR13, MRM99. distributed [MD04, MBC94, MPL09, MSP07, MLS12, MV14, OAN15, PDE08, Pil01, QSS+15, RJCE06, RGKS10, RS00, RSBO1, SAS16a, ST05, SG13, SK+09, SNS12, WL08, WTS+13, WWL15, XY10b, XC08, XLZC14, XME15, YLL05, YAA09, ZG05, ZK07, ZT12, ZSJC14, ZC15, ZL16, ZHLO6, vDP93].

Distribution [HHA17, LH07, MJ17, ACR12, AJF11, BGH+95, CY07, FHT+10, FC99, KLC15, LL95, LY94, LMW16, MP08, SL07, SJ10, SYJ09, TC97, VAS00, WVG12]. distributions [HLS14a, SSFM08, TM97]. Does [YASS15]. Domain [ZWCL17, CE09, CBL13, CBL15, Jia06, cLqL97, LJ05, MJ01, RVS+02, YRRR12, YCB07]. domain-based [RVS+02], domain-flux [YRRR12], dominant [ES03, WWT11]. Dominating [LWK+16, SCC+17, WLK+17]. Doppler [DLR+18], DORE [AMG+17]. DoS-limiting [YWA08]. Double [DRQ+16, SZG09, CKS16, CSC04, IGH15, LT94a, PT94]. double-auction [IGH15].

FSM14, GKT93, GLG04, HC02, HS14, HS16, HGM+17, HA97, IKS17, JVJ05, KKJ06, KL03, LAV16, LMG04, LS99, LC04b, LWAT13, LSCT17, LLL+16, LSHZ16, PPK18, RTL1C17, RB02, RKPP16, SMG05a, SKE16, STKL01, SZW+16, TSW14, VCO17, VGP14, WLX+17, Wil96, XXCC17, AKA10, AC98, CAQ07, C212, CKL16, CDI+04, CJ14, CCLT02, Con11, CDS02, CYL16, DC13, DT93, DRJ+14, EFK07, GM03, GSKR99, HKLS12, HLG94, IS00, JJ08, KD10, KEAAH08, KZDM07, KS12, LT02, LLY06, LYWL08, LKL00, LCL+13b, LPP11, MSWL06, MR08, MG97b, MJ13, MR96, MW06, NST00, NST01, NM06, NXY10, PWK+13, RMM99, RRG10, RD11b, SMG06, SC09, SLG+16, Sob05, STQ13, SNC+07, SC10, fTL06, WRS, WWL02, WXW11, WLZ11].

dynamic [Xin07, YG10, ZKL11, ZHC16, LRJ08].

Dynamically [KLC+18, VG04, Med95].

Dynamics [JK05, LCL17, MSLT17, RZS14, VBHT17, EML12, HLP11, JD03, JKJ13, JBR16, LS05a, LYS11, Pax99, SJGH10, SLD14, TJ10].

early [FJ93, KKM+97, ZGTG05].

Earthquakes [ZLB17].

Easy [CWHW18, ABK15, WBEGS05].

Easy-pass [WBEGS05].

eavesdropping [YSJL14].

effective [BW98, EM93, FZ16, KWC93, BWS10, CR14, DZNT14, GNP+13, GRG00, LPIH11, LBL07, LGW+11, SHZ16, SL08, ZQ99, ZQ00].

effectiveness [CN08, JSB02, KYY+12, SKT96].

Effects [KA98, La17, SS16, VC14, BB96, CJ14, ECN09, KV98, KVR98, Kop96, LAJS07, LTZ08, MK10, PL02, Rum93].

efficacy [KGGZ11, YMKC08].

Efficiency [JSZ14, KHAWC17, PYL+17, SRBBG17, WLC16, BTC05, DHH514, HLX+15, JR14, JP13, JWSLC13, LNS11, LMS04b, MRHWS14, PFC06, PT10, SS94a, SL07a, SL12, SS03, VHvdH01].

Efficient [ACR12, BBB+18, BCN02, Bej04, BSN06, BPRVSP16, BKTN03, BFK+18, BBHH+18, CSLH13, CCLL17, CBV+18, CM16, CM05b, CZY12, CZM14, CJLF16, CNG+16, CCA96, CLL+14, CG15a, DLW+17, EF17, EDBN12, FRC98, FC17, FWL08, GW94, GQ16, GCWC17, GGPS96, GCZ98, GLY17, GP98, HAG16, HGM+17, IGHT17, JD17, JYC+16, KNE+17, KWH11, LWKD03, LCL13a, LCX+16, LGG17, LORS06, LGW+17, MPF+15, ME96, MMS01, Nai97, NSS96, NXY10, NSC06, PYL+17, PV11, PH95, PP02, SK03, SL16a, SV96, SKHL12, SPR08b, SPR08a, SV98a, SG17, VAG13, VV17, WF93a, WL08, WSX16, WLX+17, WCAB15, WLC+17, ZLWT12, ZPCC11, ZLWH17, ZFW+17b, AB09, AS02, BCL10, BO07b, Bej09, BK06, BIS00, BBL95, BPP07, CDO97, CRV13, CHHS00, CLM+16, CFC01, CK10b, DT93, DM96, EH11, FMD13].

efficient [GTS+09, GS10a, GKT97, GV06, GPM03, GBL12, GZG06, HLS+14b, HKLM07, Kos98, IKDD15, KVF+12, LLLS07, LSW15, LLW+12, LW11, LSW12, LSZW13, LXY+14, LS97b, LR09, LCZC13, LSX16, LQCC16, Pad95, PPPW05, Q504, RW04, RSS09, RSSZ13, RKNS10, SLP07, SFAS05, SA01a,
SLL15, SLH+06, SYJ09, TKN06, UBPE02, VL97, VG04, WMS09, XLR13, XLZC14, YCV15, ZM09, ZBA16, ZL14, ZZHZ13.

Efficiently [CDI+04, KL09], effort [CF08, KL07, PWK+13, SL08, YD04].

egress [TGRR07], eICIC [DMMS14, ZJWY17]. Elastic [AAF+16, BCO17, FSSC18, WZZC17, ZYJ16, ZLW+17, AS14, AK01, BK00, FT07, JS11, LA02, Low00, NDGL06, YWK07, DKL01].

election [RSZ04], electronic [TZZ+14].
elements [LL95].

elephant [XCZ+17].
elephants [MGG+05, MK10]. Elevate [CWHW18]. Eliminate [AAR18].

eliminating [SPGM13], elimination [HKCL13, LCW+15]. Elliptic [vRDHSP17].

Email [HZCB17]. embedded [HW99]. embedded-processor [HW99].

Embedding [AM16, BFK+18, GJWZ16, QL16a, VLM16, YLH17, BO03, CRB12, EDM16, JK15, LZZS10, QM99, ST04, ST08, SL+14].

Embracing [WXJ+17]. emerging [KR05].

empirical [CBAT06, PFTK00, PS09, WK13].

Empirically [Pax94]. Employing [ZBXH13, IZC00, QY+12]. emulation [SZT01]. en-route [YG+10].

Enable [AMG+17, AB07]. Enabled [DLZL17, HHA17, QZL+16, YZP+14].

Enables [XWY+18]. Enabling [DLLL16, GSF+17, Kuc14, LW17, WJYL16, WPZM16, AB09, BRM+13, PPPW05, SLC+07].

Encoded [KRRR17, HH10b].

encoder [LS03b]. Encoding [BBHH+18, CCLL17, HNW17, CSLH13, FDG+11, LSB06, TNF97].

encodings [RKH+16]. encounter [AWKN16, GV06].

encounter-based [AWKN16]. Encrypted [ADR18, FTV+10], encryption [ASW00].

End [AEG+17, BO00, BBVBV17, CCV03, DCGN03, FZ16, JD03, JT01, KLOS11, KS03, LR03, MHS+17, MLC07, Pax97, Pax99, SS05, WJ17, CZFF98, CBL06a, DL04, FK99, FF99, HGE04, IAS06, Kam96, KS12, KK06b, LT02, LK02, LE12b, MHL+14, MW00, MK10, MK98, NXYT10, Ord99, RKT02a, SZKT98, SKKA01, TWL06, WCV12, YXLL14, YL98, ZWDS00, ZCB09, ZL16, ZM04].

end-consumers [XYLL14]. end-of-packet [Kam96]. end-point [KK06b, MK10].

End-to-End [AEG+17, BBVBV17, FZ16, MHS+17, WJ17, BO00, CCV03, DCGN03, JD03, JT01, KLOS11, KS03, LR03, MLC07, Pax97, Pax99, SS05, CZFF98, CBL06a, DL04, FK99, FF99, HGE04, IAS06, KS12, LT02, LK02, LE12b, MHL+14, MW00, MK98, NXYT10, Ord99, RKT02a, SKKA01, TWL06, WCV12, ZWDS00, ZCB09, ZL16, ZM04].

endpoint [GKPS06]. endpoints [TRKN10].

durable [YW11]. Energy [ACC+14, CM16, CPR99, DSM+17, DHSS14, EH11, FC17, FFZ+18, GCCW17, GV17, GYSR14, IKDD15, JYC+16, LS16, Nec16b, PHL+17, RMDJ16, SL07, SCC+17, SLZ+14, TPC09, TT17, UBPE02, WCW+17, ZBA16, AIN+15, BD07, BTC05, BCL01, CLP12, CMF13, CSSJ14, CM12, CK09, FMT03, HLL13, HLD+15, HA16, HH10b, HN13, KWC10, KE16, KD10, KLS11a, KCCM16, LWCY12, LSW31, LHS+14, LHS07, LLS10, LFZS11, LCQL14, MCLG07, RPF+14, SGSB+15, SS09, SL12, SHN16, SK13, TSCR14, UN11, VGP14, WMS09, XLR13, XSH12, XSH+15, YCV15, ZM09, ZH08b].

Energy-Aware [Nec16b, RMDJ16, SLZ+14, LSS07].

Energy-conserving [CPR99].

energy-constrained [HH10b, KLS11a, MCLG07].

Energy-Efficient [JYC+16, EH11, IKDD15, UBPE02, ZBA16, BCL10, LWCY12, LSZW13, LHS+14, WMS09, XLR13, YCV15, ZM09]. energy-harvesting [HN13, KE16, SK13, TSCR14, VGP14].

energy-renewal [XSH12].
Energy-robustness [TPC09]. energy-time [LCQL14]. Enforcement [ABS+16, LLZ+17, WSXL16, LS97a].

enforcing [SNRS14]. Engine [DLW+17, PES+12, Kai93]. Engineering [CKS17, CLP+17, LRG10, CN09, DJ12, HL96b, LCM04, MW05, ML07, SSHA09, SAM10, SGD05, XCR11, XCR15, dOSAU04].

Engines [ABBH+16, BBCD14, BN06]. enhance [BJ15, FGM+13, KVR02].

Enhanced [BLM+17, DMMS14, FLH+17, GM00, MR96]. enhancement [SBNRS14].

Enhancing [ABA+16, CPKL17, CLA07, CYL16, FDG+10, KSSK18, LCLC18, PD16b, YD04, ZMH17, ZXTT08, ZT12]. enough [XSSK08].

enqueueing [HLG94]. ensure [SNS12].

Ensuring [CMP+14, Smi95, ZLSK15].

Enterprise [SSK+17, SX16, AYS+13, CFP+09, CG04, SS+11]. Entropy [BLM+17, DMMS14, FLH+17, GM00, MR96].

Entropy-based [KG10]. epidemic-style [EKSV16, KK16a].

EPONs [SC10]. equal [WZL+13]. Equal-Cost-MultiPath [CKS17].

equalization [YTL12]. equation [DW11, RX07, VL05]. equations [MGG+05].

equilibria [IW08]. Equilibrium [Low00, RKPP16, TWLC07, TWLC10, ALW09, MS08, SRP+11]. equivalence [CDS02].

Equivalent [SYP01, DJM97, YDS06a]. Erasure [ACLX17, XLAC16, AGGT16, BDS07, DPR06, NSS96, YS15]. Erasure-Coded [ACLX17, XLAC16]. ERICA [KJF+00].


establishment [CGS93, EST93, HMvdLM07, LXC05, MRM99, RS00, TWL05]. estimated [OMA+10]. estimates [LWR15, ZVN99].

Estimation [DLT05, GTS+09, GMDW13, MG16, SNC+07, ZRD05, CZZY12, LZ13, ZDR04].

Evaluating [DM95, SRS01, Zeg95, LNA07].

Evaluation [AMKY99, CRB99, CM16, GBG+16, AC06, ASSK13, BIV01, BLPS10, BP96, BD96, CK10a, CK12, CHA95, CBK07, CZCC14, DM14, EF08, FSH+13, GS97, HLS+14b, JC95, LLY+16, LLY01, LC04a, LLS07, LSS03b, LNR94, MW98, PP93a, RLT98, RLZ10, TJY16, WM96, YFB02, YM06, YMK08, ZR09].

Event [AA05, EPB14, WZL+13]. event-driven [WZL+13]. Event-to-sink [AA05]. events
[JBDF07, SJL+16, Ste08]. Every eviction [PP02]. evidence [CB97]. Evolution [MLM15, OGLK14, Cha10, CG04, DD11, EKD12, GMC+16, WL10]. evolutionary [ACP05]. Exact [BS15, LWF96, LÜ14, Val07, HXLZ11, VK04]. example [CSEZ93]. examples [CSMW02]. excess [DSTM12, DTM15, HGG06]. Exchange [VPC17, FHH10, IBM95, Lie97, OdG97]. executions [AJF11]. exchanging [BCO17]. exclusion [RC08]. execution [GZDG06, WF93b]. executionary [TWLC07]. existing [MBI+17, Far95, McA94]. exit [LMSKZ99, WSWL06]. Expandable [BBHH+18]. Expected [CCLL17, BQ08]. expedited [BBC+02, Jia06]. Expeditus [WXN+17]. Experience [PGMR18, FGL+01, Kar06, TBV+13]. Experiences [HKV+13, BFM+96]. Experimental [AMG+17, ENW96, GBG+16, LLS07, PP93a, BKH+93, CK10a, CAK12, FSH+13, HJL+12, KS13, LGD+10, TAB+15, TYP+15]. experimentation [BCL10, Mar96]. experiments [CRB09, DYH13]. Explicit [CF08, HCV+16, KVR02, SDW00, Van17, CRL96, CLK01, CBLVW06, DRR98, GM00, KK05, KR99, LMR99, LAJS07, LP07, SBP03, SL08]. explicit-rate [LMR99]. exploit [HSH+06, SKRK12]. Exploiting [AK14, BJ15, CKS16, CGGZ15, CGY16, DSTM12, DTM15, HZCB17, KWH+17, KNR+16, MSA+16, NST+16, TXY+12, WHM+13, ZLG+17, PD07]. Exploits [CQW+18]. Exploration [NG16, NMD+17, WLW+17, AIN+15, OZPZ09]. Exploring [AG16, LE12a, SCC+17, VFB11, WX13]. explosion [PLT14]. Exponential [BBF18, LBS05b, TSS14, CE09, CFM13, KSM05, YS93]. Exponential-RED [LBS05b]. Exponentially [ZHCL17]. exposed [VJV14]. express [MG97a]. Expression [LT16, MPN+14, BAC12, FDG+11, PLT14]. expressive [KNR+16], expressiveness [FJB07]. Extend [CH15]. extended [AKS96, HS03, LTWW94, STK96]. Extending [WSC08]. extensible [BWH+07]. extension [D11, MBC+94, PFC96]. externalities [ST09]. externalities-based [ST09]. extra [SY01]. extra-stage [SY01]. extracting [DJ14]. Extraction [LDY+16, BDW12]. eyeball [MCL+11]. fabrics [AMI+07, CTH10, WYHL09]. Face [CN16, LLNC09]. Facebook [RHMF16]. FaceChange [CS17]. facility [KNP05, LGD+10, VL97]. Factor [WLK+17, WW16, AdE07]. Factorization [XLW+17a, LDGL13]. Fading [GV17, AK00, AZLB16, ESP05, Hou14, JLRS16, OES16, RGG11, Tan16, ZKH10, ZAS12]. Failure [CZX+17, KLKT16, OL16, ARK09, ARK11, BTH11, GS98, LSYR07, LJ09, MJ13, MLC07, PF95, RC08, Ste08, TWHR11, THRW12, THBR14, XGF+14]. failure-independent [MJ13]. Failures [BCLS17, EGR+16, FS17, MHG+17, YXL18, AEG+13, BKLS08, BF07, CSCO4, JRY09, JLM15, KRL11, KRKH10, LML11a, MIB+08, NAA+16, NLY+10, WGW09]. Fair [CLGSS17, CM03, CL15, DM96, ES07, GLL16, IGG17, KAEAS14, LBS99, MW00, PL17, ST05, AS08, BZ07, BTC01, BI00, BSS+11a, CGEN98, DS04, GYB+04, GGGC93, GVC97, HG14, JS11, KV96, LLE15a, LM96, LFZS11, LCZC13, MSA+16, MV14, NDLG06, PLR15, PCL15, RRZS13, SV96, SV98a, SV98e, SZN00, SSS03, TKN06, Val07, WCAB15, YXF+13, YLY05]. Fair-efficient [DM96]. Fairness [BHL07, JSZ14, LWC+14, NML08, SRBBG17, WTK+17, AVS04, ALW09, AWFT15, BB06, BS97, BS09, CY14,
CGGS97, FP14, JZC11, JJJL15, JWSDL13, KK93, KH15, LCS12, LMS04a, LPW14, Mar03, MOY00, MV16, PDDL05, RL07, RKT02b, SNS12, Smi95, SS03, WPL06, ZS05].

fairness-eciency [JWSDL13].

FairTorrent [SNS12]. false [O C10].

family [BGH+95]. farms [RPF+14]. FASA [WZL+13].

Fast [And04, BN05, CL17, CCF04, Con11, DZL17, EGR+16, Fel95, GSK+17, GLC+16, GSN+16, GGG99, HKLM07, HKLS12, HZG+18, KRKH10, LBRA05, LLWB16, LT16, LXL+17, BML10, MPN+14, NLY07, SL15a, SL16b, TCS13, WQZ+13, XLW+17a, YXL18, ZL13b, AA93, AB07, ABK15, BKL08, CM93, CS08, CL08, CG15b, FHH10, FDG+11, GIKK11, GR16, HLZ+14, KLS09a, KH+09, LTY06, LXX+14, MPO9, WL08, WY95, WW11, WJL06].

Faster [ZXTT08, PP93b].

Fat [YNDM09]. Fat-tree [YNDM09].

fault-tolerance [AA96]. Fault-Tolerant [CWM+17, LWK+18, SZMD17, WS93, WLK+17, ZZZ+17, AA96, BDHR10, HM07, HK94, KS05, LCW05, MP94, Pad95, PT94, RCOC03, S09, SS04b, WKA+13, WMY16].

fault-tolerance [AA96]. Fault-Tolerant [CWM+17, LWK+18, SZMD17, WLK+17, ZZZ+17, HM07, Pad95, SS09, WKA+13, WMY16].

Filter [OC09, LW16, CE08, FLC09, LBS11, NAA+16, PLD16, SRS09].

Filterbank [PWK+13]. filtered [LC95].

Finite [SC17, Sljj16, AZ06a, CSC94, KS01a, LMS12, LRC15, LC94b, Na97, SK13, XME15]. finite-buffered [LC94b].
[FJL+97, MMC05]. Free
[BBB+18, BFK+18, CCW+17, CCZS17, CGL16, FLM18, KI17+17, QZX+17, RmPz+17, WXJ+17, ZZ17, ZwGC17, GLM97, GLA93, GBC+95, HQW+16, IL97, JSuRKH03, KBS11, LL10, MJ14, PEA09, THB14, VS97, YOY97].

Freelance [CVV17]. Frequency
[KAHKB17, LSZ16, KL95, LjQ97, qLP97, PTJcC97, TYP+15, XL11a].

Freq-domain [TYP+15].

friendliness [BBM+10]. Friendly
[MRR+14, JGMB03, RW04]. friends
[HLS14a].

FSA [RSR11]. FSA-based
[RSR11].

FSR [WJZ+12]. Full
[ABK15, DZ18, MZK+17, MP17, OBS17, WVZ17, YYAZ+18, BRM+13, SRS03, YBB+10, ZG14].

Full-Duplex
[DZ18, MZK+17, MP17, OBS17, WVZ17, YYAZ+18].

full-length [SRS03].

gateways [FJ93, GQ16].

gathering [CBL06b, CBLVW06, FML09, Lu14, SF94, WMFS10, ZCH16].

Gaussian
[LLLT10, SL12, SKUB12].

generator
[CKR+09, YRRR12].

Generating
[CDO97, ZAS12].

Generic
[AM+07, ALMR14, DDPP00, DHSS14, KLNS93, MD04, MP93, MP94, Ram96, Ses97, THD05, UZ93, VV09, VA07, WLC+10, ZKVM14].

GEM
[Ali06, BMvU03, Gv97, HC07, JYC+16, LWYC12, LM96, LJKN12, MB+02, SSV13, SM18, AS07a, AS07b, IBM95, JMMT12, JAS10, JC13, Kar10, MMR09, NJW16, PG93, PG94a, SCP99, Ste08, Zeg95].

generate [FUDA03]. generated
[CKR+09, YRRR12].

CDO97, ZAS12].

generation
[AM+07, ALMR14, DDPP00, DHSS14, KLNS93, MD04, MP93, MP94, Ram96, Ses97, THD05, UZ93, VV09, VA07, WLC+10, ZKVM14].

Generic
[AGCFV18, AGM+17, KBS12, ZDB+17, CGW+12, CK07, HQY+16, MP08, YBB+12, ZZZM03].

Genus
[BBM+10, GQ16].

Geo
[JWL+18, RLZ+18, JLX+16, WWL+15].
Geo-Distributed
[JWL+18, RLZ+18, JLX+16, WWL+15].

geocasting [LLNC09].
Geographic [LQ13, KZW08, MHR12, TK12, GMP13],
geographical [AEG+13, LLW+15].
geolocation [GZCF06].
Geometric [LCK+18, BCGC15, NT00, SBDR08, TYJ16, WLL13].
geometrically [vDP93].

Geometry [MMP17].

gigabit [CM16, ALMR14],
gigabit-class [ALMR14].

GHz [NKNK17, SMM11, ZWGC17].

Gigabit [CM16, ALMR14].

GIST [FST+09].

Global [CQW+18, Cha10, NST+16, RL06, YDS06b, FJJ+01, GR01, GYJ+16, LGC+16, MD04, SMS07].

globally [AB05, BS08].

go [VS97, ZLSK15].
goal [RSS09, WC08].
goal-driven [RSS09].

googling [TRKN10].

Gossip [HHL06, LWQ+18, BGP06, DMC06].

gossip [HHL06, LWQ+18, BGP06, DMC06].

GPUs [ARS16, VKPI17].

Graceful [CM+14, RZC11, CV+15, SDV06].

gradient [TAH99],
gradients [CJH+11].

grading [CFS09].

Gradually [OMA+10].

Grained [CCW+17, CS17, PPK18, XWY+18, BKLM06, FTZ+13, KHG+14, KLSV12].

granularities [SSM06].

Granularity [AD96].

Graph [CL17, LWK+16, LCW05, WLK+17, ZYL+17, BCR+12, GDW+16, GSA15, MISS16, ST08, ZCD97, ZZZM03].

Graph-Based [ZYL+17, ZCD97].

Graph-theoretic [LCW05, GSA15].

graphical [JL09].

Graphics [LTT+16, VLZL16].

graphlet [HFC+13].

Graphs [BFK+18, SZMD17, WW16, AS01, CER12, JVY06, MFB99, SR94, TLS+12, WGL00, XWG14, ZZW+15].

grating [NPQ06].

gray [CSLH13].

gray-code-based [CSLH13].

greed [She95].

Greedy [FBFB17, QL16a, TK12, WJYL16, WW16, BCR+12, JGS+15, JLRS16, LNS11, SKUB12, JLS09].

Green [BBCD14, LZ13].

Greener [ACC+14].

Greening [LLW+15].

Greenput [CLS+18].

Grid [HHA17, Tod94].

grids [DBDJ14].

grids/clouds [DBDJ14].

Groomed [SS17].

Grooming [AdSD16, BBMELH08, CRD08, GRS00, RS04, SK10a, SK12a, Xin07, ZQ00, ZZM03, SK11].

Group [CGY16, GCX+17, LX97, QJZ+16, AGK03, BOY00, BO03, LNC93, MW98, ODT09, SYR05, SL07b, WGL00, ZLY03].

Grouping [LCX+16].

Groups [GBG+16, ACR12, BKT03, CBD02, LLY06, NB99, WQZ+13].

groupware [BSS08].

growing [SP94].

growth [DTM15, NS03, PPK15].

Guarantee [LGHL17, BBC02, CLK01, HR95, Jia06, KLC15, LC03, WLX12, WWL02, XL95].

Guaranteed [KLS09a, TD03, Ban99, BKLS08, BDHR10, CLY06, GV97, HSC+08, HTC04, JF04, KKL03, KKL05, KK00, KL03, LQ13, LRJ08, LV00, LLY07, RKNS10, SS05, Syz16, TLYL09, WYHL09, XE13].

Guaranteed-rate [SS05, Syz16].

Guaranteeing [LZW+15, ZCB+17, KCB03, RRR02, SCP99, ZB95].

Guarantees [IYY18, AL98, CL03, CLC+01, CCLT02, CRV13, CS99b, Cab02, EDM16, cFKSS99, GP98, KBS11, KA03, KKS12, Kim98, KZ97, KLS03, KS08, LLS07, LLL07, Ord99, Sni08, TX08, Tur09, WFS09, XL11b, YL98].

guidelines [BP9+10].

H [HDM13, QCS07].

H-RCA [HDM13].

handlers [WEK97].

handling [CU95a, NLY+07, VNS02].

handoff [BCN02, LSC99a].

handoffs [AS96, WLL01].

handover [NCT14].

Hard [DHD18, LWF17, CAP15, JGKT07, MKS16].

hard-state [JGKT07].

hardness [CD96, DXT+12].

Hardware [AN05, FS17, FLH+17, MSL17, NLB15, PKVI17, DYH13, KR00, KM10, LXX+14].
hardware-aware [DYH13].
Hardware-based [AN05]. harmonizing
[ZS13]. harsh [AK00]. Harvest [SCC+17].
Harvesting
[CWH+16, GV17, TT17, HN13, KE16,
LHZ+16, LFZS11, SK13, TSR14, VGP14].
Hash [WBWV16, BLC12, XLZC14, ZGG05].
hash-based [BLC12]. Hash-Routing
[WBWV16]. Hashed [VL97]. hashing
[CKKK09, KM08, KM10, MPL09, WL07].
haul [LWR15, LWR+16]. having
[DM03].
HAWAII [RVS+02]. headaches [CCKK16].
Header [FLH+17, KR08, THDD05].
headers [CV96]. healing
[JL12a]. heap [IK07]. Heartbeat
[RUH+18]. heavily [Swi96]. Heavy
[LWAL17, MMT14, MMT16, BMvU03,
JMMT12, LLE16, LGD+10, NAA+16,
NJW16, WZY+16]. Heavy-Tailed
[LWAL17, MMT14, MMT16, BMvU03,
JMMT12, LGD+10, NAA+16, NJW16].
heavy-traffic [LLE16, WZY+16]. helper
[OWKS16]. Hershel [SNLL16].
heterogeneity [LZXF14]. Heterogeneous
[BTD+17, CCLL17, DJS+17, KLP16,
MYMY17, PKV17, YLH17, ZJWY17,
ZHT+17, BBM93, BGJ+04, CS99b, GGL09b,
GGL09a, GCK98, Hou14, KK16a,
KT08, LH05, LEYS11, LPW14, LZW+15,
MJ01, MLD07, MH02, NMI08, PD07, PS15,
LZKT99, RS04, RCS14, STL04, Tan16,
TWLC07, TWLCL0, Tia05, TL06, TWL05,
YC15, YDS06b, ZWTC16, ZZM03, ZM04,
vDP93]. HetNets [LC+S+18, BLM+17,
DMM14, KHAWC17, LCSS17, SNS17].
Heuristic
[Yua02, BLS07, CFM13, LÜ14, RL94, ZA95].
heuristics [SB07]. hidden
[BB95, JS12, RCFC15, VJV14, XY09a].
hide [WL16]. hide-and-seek [WL16].
Hierarchical
[BZ07, GMD15, Ros05, SF95, SL07b,
ZWGC17, CH04, CRD08, CH97, FC99,
HA97, LNA07, RPGE04, RSB01, SL15c,
SZN00, VL97, VAM+06, WFH12, ZR09].
hierarchies [SMV93]. Hierarchy
[CT04b, XL98]. High
[AS09, BTK+17, CWM+17, DLW+17,
Gro99, HM06, KLE16, LDK13, LXW+17,
Ro07, SRBBG17, SD15a, WJYL16, WNV13,
XLZC14, XHC+18, AA93, AACP+96,
AC05, BS97, BK00, BQ08, CS15, CCL99,
CS98, CGS93, CGEN98, CR08, CBL06b,
CT96, EM93, EVF06, FqL98, GYB+04,
GLH95, GGH11, GP96b, GGK99, HKT95,
IK07, ILS97, JR14, KV96, KL13, KHW12,
LS93a, LM97, cLqL97, LH95, LKCI1, LH13,
LYS93, LCH95, LLS07, LNM+09, LS06e,
LS05b, LT49b, LXX+14, PWD05, PL14,
RDO+07, SFAS05, SLC+07, Sm02, SS03,
SS03, SL08, WEK97, WTSW97,
WXW15, XLR13, YLCP11, ZTS94].
High-bandwidth
[AS09, AA93, LS06e, WXW15].
high-capacity [RDO+07, Sm02].
High-fidelity [LDK13, XLR13].
High-Order [KLE16]. High-Performance
[CWM+17, SD15a, WNV13, ACP05,
GYB+04, WEK97]. high-reliability
[GGH11]. high-resolution [CBL06b].
High-Speed [DLW+17, HM06, RW07,
AACP+96, BK00, CCL09, CS98, CGS93,
CGEN98, EVF06, FqL98, GP96b, GGK99,
IK07, ILS97, KV96, KL13, LS93a, cLqL97,
LH95, LYS93, LCH95, LLS07, LNM+09, LS06e,
LS05b, LT49b, LXX+14, PL14, SFAS05,
SLC+07, SS03, SS03, SL08, WEK97,
WXW15, XLR13, YLCP11].
High-throughput
[XLZC14, CS15, KHW12]. high-variability
[WTSW97]. Highly
[NKNK17, WLK+17, ZWH+17, CDI+04,
KLS09b, KLOS09, SM11].
Highly-Directional [NKNK17]. hijacking
[ZZH+10]. histogram [SSD93].
histogram-based [SSD93]. histories
[GV06]. history [WZL+13]. hit
[GMWD13, TR98]. Hoc
[BVBV17, GDC+17, MYMY17, PP17, QIZ+16, RZS14, WCC14, AHK08, AS07a, AS07b, BCGC15, BCB99, BNJR12, BNJ16, CE09, CZF+16, CFM13, CW10, CMG11, DLL+11, DBT05, EFK07, FMD13, GOL16, GGL09b, GGL09a, GGH11, GT02, GMYP16, HL99, HHL06, HS06a, JS11, KK07, KDHK15, KZW08, LH07, LPKF10, LMP08, LZF09, Li09, LLLT10, LPF12, LLNC09, LSL06, LR09, LNL+12b, LNL+16, LKZ+04, MQ05, NL07, PS05, RM08, RSR10, RKS10, SLP07, SPH04, SRR08, SMS07, SSHK11, SS10, SL12, SS07, UN11, WCY04, WTS14, ZWH07, ZQ08, ZL14, ZWH10, vRWZ09].

HyPaFilter [FLH+17]. Hyper [WCC14, WXW15]. Hyper-space [WXW15]. Hyperbolic [BFK+18, ST08, PPK15]. hypercub [BV94]. hypotheses [HDM10].


[AHK08, CBD02, CMG11, CMP+14, CDK+17, DBT05, LBS11, QIZ+16, SSNS17, TSGR08, vRDHSP17, ANSX13, BMS14b, CM12, CJH+11, CDRV11, GL13, KV05, Lab97, LS06d, MGR02, RKT02b, STM+12, SRS01, SNSW12, SS96, XFS06]. impacts [KS13]. Impairment [ZW+17, CKV11, KT11, RSM09].
Impairment- [ZLW^+17].
impairment-aware [CKV11, KT11, RSM09]. imperfect [KNSV13, LS06d]. Implementation [VKPI17, ZWS^+17, ZSZ^+17, AP93b, AKS96, ASSK13, BKH^+93, BFM^+96, BD96, CK10a, Fe95, GY^+04, JIN^+12, LLY^+16, LO96, LY10, PP93a, PWHL16, RP06, SZG^+13, TYP94, WJZ^+12, WXW11]. Implementations [HLP^+16, BG98, GP98]. Implementing [TNML93, Kar06, VL97]. implication [SGSB^+15, ZH08b]. Implications [FJB07, AW97, HL96b, LDH^+12, LMS04b, WDCL15]. Importance [PV04, DT93]. Impromptu [CCK16]. Improve [FC17, RZS14, BCL^+09, BV05b, DSTM12, TXL^+12]. Improved [BT93, CGGS97, CCC17, DTM^+17, LNS11, Mil95, PCV08, SS98, BP96, FSM14]. improvement [CFM13, HL05, WLCC07]. improvements [VC14]. Improving [ANTR17, CLP12, JSZ14, LL17b, VVP^+13, ZGG05, BPSK97, cFKSS99, SBDR08]. in-flight [MRHR12]. In-Network [ZLG^+17]. In-Service [PLM^+16, VLM16, WBVV16, JS14, SGR13]. In-service [ZF96]. in/out [RKH^+16]. inaccurate [GO99, KK03b]. incapable [PGV16]. incast [WFGZ13]. Incentive [LSM^+14, MLLY06, SJWH^+17, YXFT16, SL14, ZLC12, ZLM16]. Incentives [WgvdS17, CKC^+13, SYJ09]. Incentivized [KSK17, DRJ^+14]. Incentivizing [LBP^+17, LMW16]. incomplete [GB10, KO13]. incompleteness [GIL^+15]. increase [TR98]. increased [CJG7, PFC96]. increases [GT02, WLWL13]. Increasing [AP93a, KCA97]. increment [RKK14]. Incremental [CLP^+17, CFD06, HPR06, XLLH^+17, BN05, RVV^+15]. increments [VR13]. independence [KNR^+16]. Independent [CER12, SPH04, GR12, GR14, GR16, IAS06, JLR516, MJ13, ZKL07]. index [LBFE09]. Indexing [WN16]. indicator [Kam96]. Indirect [CKV11]. indirection [SAZ^+04]. Individual [XG05, GJKJ12, LWL16]. Indoor [GND17, WLW^+17, ZSL^+17, STKL01]. induced [LD95]. Inducing [YD07]. Industry [QZL^+16]. inelastic [AS14, HZ07, JS11]. infection [La16]. Inference [LW17, MVCS16, BM^+09, GDC^+16, LDHT02, NXY10, WJK^+12]. Inferring [MHL^+14, AdE07, Gao01, KS13, LCB^+10, SCKB09]. infinity [ECN09]. inflated [GJVZ06]. Influence [TWTD17, ZND^+16, ZZS^+16, NZXT16]. influential [HLS14a]. Information [ANTR17, BCC^+17, BSSU18, CXL18, CKA16, Hua17, KK16b, LCK^+18, LJJL^+16, MRD08, OBS17, RCR^+18, SM05, WBVV16, ZY16, ABA^+16, BYH^+15, CCE^+06a, CCE^+06b, CLC^+01, CSS06, CHLS07, GB10, GLG04, GK16, GO99, HKL06, JJS13b, KK16a, KO13, KBS12, KL13, KKP15, KG10, KL03, KK03b, LS99, LJA06, LJC05, LP07, PMH95, PJ13, SZG09, SP94, SK06, STQ13, SB07, SSA08, SXL08, SN15, Tow06a, VGKG10, WX11, YY11, YJZ15, YZP^+14, ZRLD05, LRJ08]. Information-Agnostic [BCC^+17]. Information-Based [LCK^+18]. information-bound [ABA^+16]. Information-Centric [ANTR17, WBVV16]. information-theoretical [SXLL08, ZRLD05]. Information-theoretical [KL13]. Information-theory [MRD08]. Informed [BCMR04, BK06]. Infrastructure [LSL17, MJ14, BDJ14, NZCM11, RPZ^+09, SD15a, SAZ^+04]. Infrastructure-free [MJ14]. infrastructureless [GMS16]. infrastructures [CW12, LAP08]. inhomogeneous [AGLM10]. Input [HYZH16, AC16, AZ03, Bar95, BMvU03, GKS05, GSD09, JK96, KKL05, KK03a, LS94, LS06a, LLLS07, LMNM01, qLH93b, qLH93a, LCH95, MBG^+02, MBG^+03, Mck99, MSS02, MS03, Mne08, Nai97,
NMH99, OWMM97, PB93, PDT09, TGT01, TT09]. input-output [MSS02].
Input-Queued
[HYZH16, AZ03, GSK05, GSD09, KKLS05, KK03a, LLLS07, LMNM01, MBG+02, MBG+03, McK99, MS03]. input/output [LS06a, Nai97, OWMM97].
input/output-queued [LS06a]. inputs [HH98, YTJQ05]. Insensitive [RPF+14].
insider [CHL16]. Insights [PWMC12, KAMG07].
Inspection [FGR+17, ARS16, BAC12, FMMR10].
Inspired [MSTL17, FLMM10]. instabilities [MFL+04, RAL04].
insinter [AST11, LMJ98, LMSKZ99, SDV06].
Instance [EMAL17]. instances [LS14].
instantaneous [GMWD13, GSW99, SCY98]. instantaneous-request [GSW99].
instantly [SV15]. Integer [CMY+17].
Integrated [GJWZ16, HLSG04, SX16, WCO8, AK01, ASKR16, BLT02, GLAMM11, GVC97, JDSZ97, KIR06, MRD08, MLC07, PG93, PG94a, RR93]. integrating [AP93a, TZZ+14].
Integration [OSW97, OCA10, SL08, Bej04]. Integrity [LLX+17, CL12, GEHM02].
integrity-preserving [CL12]. Intelligence [HH17].
intelligent [CHL16, CDH+10, NS98]. intensive [PGV16]. Inter [DMMS14, KLP16, LCK+18, LWL17, ZCB+17, ZWCL17, CS15, CZ06, LJC05, PLD16, WLL01, YCB07].
Inter-Cell [KLP16, LCK+18, DMMS14].
Inter-Data [ZCB+17]. Inter-Domain [ZWCL17, LJC05, YCB07]. inter-ISP [PLD16]. inter-landmark [CS15].
Inter-Session [LWL17]. inter-SLA [CZ06].
inter-switch [WLL01]. interacting [GLMM04]. Interaction [BH05, RCS14]. interactions [TLP+16, ZWO+96].
Interactive [WLS+18, NABZ12, ZT12]. interactivity [ZT12]. interconnected [PMIH95]. Interconnecting [LS14].
interconnection [CHA95, CH09, LGW+11, ZSK12].
interconnections [BB96]. interconnects [HD07]. Interdependent [La16, La17].
derdomain [GSW02, LGZG10, SAM10, TGR07, WQQG09, WZJ+12, ZZG+16].
interest [GLAMM11]. interest-driven [GLAMM11].
Interference [BMY+17, CMP16, DMMS14, DLZL17, HS16, KWH+17, KLP16, LCK+18, QCS07, SMM11, YNZ+17, AK00, AYS+13, BCP13, BE08, BB95, BB96, BRS10, BSS14, BS08, DM15, GNP+13, GS10b, JC13, KDHK15, LPCV13, RK06, RD11b, RSSZ13, SAS16a, SH14, TYP+15, WHM+13, WK13, YASS15, YC12, ZL13a, ZL16, rRWZ09].
interference-affected [BCP13].
interference-limited [BE08].
interferences [DTB05]. Interferers [BVBV17]. interlayer [WCAB15].
interleaved [Kar10]. interleaving [CE09].
intermittently [CB11, RYS12, SPR08b, SPR08a]. internal [LDHT02, WYHL09].
Internet [AVS04, FST+09, ASKL18, AQJRS16, ALWD05, AB05, AC09, AW07, AFT11, BBS+10, BS02, CSMW02, CM12, CWSB05, CTVD14, DSA+14, DD11, EDBN12, EPB14, FHT+10, FK09, FF99, FP01, FAP+17, FJJ+01, Gao01, GR01, GXXW11, GIL+15, GZCF06, GS09, GS04, HSH+06, HSFK09, HFKC12, HM04, IGHT17, JT01, KHLC12, KG99, LA02, LMJ98, LABJ01, LCM04, LSS+13, LMS05b, LL13, LPH11, LHC05, LSM+14, LBP+16, MCL+10, MCL+11, MLM15, Ma16a, MT06, MK30, MHRR12, NR13, NG16, OZP09, OPW+10, OGLK14, Pax97, Pax99, QYZS06, RBS02, RB02, RZQW12, SA04, SP94, SRP+11, STM+12, SJ10, ST08, SSW50, SK12, SFF03, SLO+14, SOb02, SVL+16, SLD14, SMLN+03, SAZ+04, SXLL08, Szy16, TG09, TRKN10,
TH96, VC12, VC14, VWNT17, WL10, XHN04, XLW+17a, XWW+18, XZB08, XWG14, YFB02, YDS06b, ZCD97.

**Internet**
- [ZNN+10, ZLBI7, ZSK12, ZLSK15, ZGTO5].
- Internet-like [QYZS06]. Internet-scale [KHLCL13]. Internet-style [AB05].
- Internet-wide [LL13, STM+12]. Internets [EST93]. Internetnetwork [RT99].
- interoperability [CLGO0b, HLGS04].
- Interparticipant [ZLS06], interpolation [LDK13]. Intersection [DMDM17].
- intersession [KWS10, MRHWS14].
- interval [NM06]. interval-based [NM06].

**Intra**
- [GSM16, WG16, ZWH+17, RGKR10].
- Intra-Body [GSM16]. Intra-Datacenter [ZWH+17]. Intra-Frame [WG16].
- Introduction [CCE+06a, CCE+06b].
- intrusion [KLZ12]. interserv [LS03b].
- intuitive [TWL06]. inverse [RRG10].
- inversion [CLW95]. Inverting [HV06].

**IP**
- [AM16, AN05, AMP01, AEB02, AAM05, AAB05, ABK15, AJ06, BLC12, BR06,
  BGJ+04, CSGL14, CJ14, CqLL98, CL09b,
  CMP+14, EAB02, EGR+16, FGL+01,
  Goo08, GR16, GS09, HL03, HWHW18,
  JID+07, KMS+01, KP96, KRKH10, KLOSS09,
  KLP06, KHC+09, KGGZ11, LM97, LMS00,
  LS99, LZ06, LXY+14, LTY06, LXX+14,
  MIB+08, MGG+05, MPL09, NML98,
  NABZ12, PP93a, PCB+98, RRK07, RV07,
  RTK+16, RS07, SK03, SFAS05, SWKA01,
  SPS+02, SXLL08, TAG08, TSGR08,
  WLLD05, WBEGS05, WJS07, YBG+12,
  ZZH+10, ZBA16, ZHLL06, ZLTX17].

**IP-based** [CL09b]. IP-Over-WDM [ZLTX17]. IP/ATM [CqLL98]. IPACT [SC10]. iPath [GDC+16]. IPC
- [NG16, PT12]. IrDA [BH06]. IS-IS [SGD05]. ISCOD [BK06]. ISDN [LA95a, OKM94]. iSLIP [McK99].

**isochronous** [HL98b]. isolated [XGF+14]. isolated-failure-immune [XGF+14].

**isolation** [YWLL09]. ISP [CMN12, CAD+17, CLP+17, DJ16, MCL+10,
  MRR+14, PLD16, STM+12, SMWA04].
- ISP-Friendly [MRR+14]. ISPs [LYSZ16, SS06].
- iSPY [ZWH+10]. issue [CCE+06a, CCE+06b, Tow06a]. issues
- [AMI+07, CRL96, CW12, GP96a, KGPL13,
  NKB02]. iterated [LGC16]. iteration
- [Mne08]. Iterative
- [HYZ16, XXB14, YMO97, Mne08, NM09,
  PZGLA98, RW95, WJK+12]. ITP [RBS02].

jammers [CHL16]. Jamming [DEP17, DHK16, TNRP11, CH11, PPKG11, YS1JL4].

Jamming-aware [TNRP11].

Jamming-Resistant [DHK16]. JET [MSWL06].
- Jitter [LM01, MPS01, MSB97, BBC+02, EqL98, LS97a, PS98, SA01b].

Jitter-based [LM01]. Job [DHHD18, GBHSVW17, RPF+14]. Jobs [ZLW17, MS14]. join
- [KKEE13, MSWL06, WL07]. join-exit-tree [MSWL06].

Joint [CRL16, CCE+17, CYH+18, CG15b,
  DDBJ14, FFZ+18, GV93, GSM16, JR14,
  JLS+17, KT07, LMS06, LSX16, LH10,
  PT96, TEE16, URZ+14, XLAC16, XCC+17,
  XYL+17, CSSJ14, DT15, HSH+06, LR09,
  LRG10, NM06, PA12, YZBR14, ZS05].

joint-ONU [NM06]. Jointly
- [GMY13, HHA17, CFP+09]. journey [CH15]. June [Tow06a].

**KAD** [SEN90]. Kalman [KMH12]. Key
- [ASW00, LXL+17b, YM16, ZLG+17, Zha17,
  BGH+95, CY07, FHH10, HMMcLM07]
LLY06, MSWL06, MP08, SLP07, SIYL09, STL04, TWL05, WGL00, WQZ+13, ZAS12.

Key-Value [ZLG+17], Kiss [FMRR10].

Knowledge [CN16], Kraken [FSSC18], KryptoKnight [BHG+95].

L7 [GBL12], L7-filter [GBL12]. Label [SSFM08, CO94, COS95]. label-based [CO95]. Lack [Sha97].

Lagrangean [SYDM09]. LAN [CS00, CPSWL96, FTZ+13, OY95, OWMM97, RIM98, SZ08, SZT01, WTSW97].

LAN/MAN [RIM98]. landmark [CS15].

LANs [AKS+13, BHL07, Bej09, CN06, CHH06, HSM+13, HKV+13, KS12, QCS07, SA01a, YWK07, ZBXH13]. Large

[AAG+16, DLLL16, GLM+16, GLY17, GLLL17, GBG+16, HOZL16, JD17, LXL+17b, SJL+13, SXL08, VR13, XCC17, XLW+17b, YKK08, ZFW14, AKA10, AF99, AVPG14, Bej09, BS00, CZF+16, Ckr+09, CL03, CL04, CL07, CC95, CCL11, CLM+16, CKR93, DZNT14, DLH+14, GSN+16, Goo08, HMvLM07, JC13, JYT+15, KS09b, LYWL08, LT04, LXL12, LCL13a, LS05a, LGD+10, LS10, LCQL14, MWQ+10, MA12, MGG+05, MV14, MG95, MH07, NSW11, NB99, PYL99, PS05, PLS07, PJ13, SW04, SL110, SQZ09, TK12, WDCL15, XY09a, WX11, XK06b, YBG+12, ZSFZ11, ZW14, ZL13b, ZL14, ZKO93].

Large-Scale

[AAG+16, GLM+16, GLY17, GLLL17, HOZL16, LXL+17b, XXCC17, ZFW14, SJL+13, SXL08, YKK08, AKA10, AF99, BS00, CZF+16, Ckr+09, CL03, CC95, CCL11, CLM+16, DZNT14, DLH+14, GSN+16, Goo08, HMvLM07, JC13, JYT+15, LYWL08, LT04, LXL12, LGD+10, LCQL14, MA12, PYL99, PS05, PLS07, PJ13, SQZ09, TK12, WDCL15, XY09a, WX11, ZSFZ11, ZW14, ZL13b, ZL14, ZKO93].


Last-Mile [PPV17], LASTor [AYM14].

Latencies [FBRL18, RS97b]. Latency [ACLX17, BL16, FBBF17, GKB+16, LPJ+17, SL16a, SV98b, TMMS01, XLAC16, XYL+17, YTL12, ZLN+17, AYM14, KSS16, CM03, CB11, CJI+11, CMFA14, GM08, IM08, KWS+11, KLSV12, LDK12, LDK13, LGK14, LMS04a, MRC05, OdG96, QSS+15, RSR10, SRR08, SL15, SS93, SKV03, Szy16, ZG05]. Latency-Based [LPJ+17]. latency-constrained [CKS16]. Latency-Optimal [FBBF17]. Latency-rate [SV98b]. Latent [MDM17]. lateral [SC15]. LATS [NL99].

LAW [BBLV06b, BBLV06a]. Law [TSS14, CE09, MOR13]. laws [AK09, SBNRS14, SFFF03, YGC10]. Layer [HOZL16, HZHZ18, AK00, AKS96, ALB16, AC09, AV09, BL15, BLS07, CK10a, CRB09, CDF06, CR09, CHL16, CH11, CCF04, CK10, EOSM10, HKY+16, HK11, JZC11, KT06, LSL14, LML11, LWL+11, LS06d, LJo09, PDE08, PNRMC13, QL16b, RG11, RSU+09, SL07, SAS16a, SHHA09, SH07, SPB16, SS07, VA09, WLLD05, WVG12, XY09b, XE13, ZOM03, ZAFB00, ZL15]. layer-2 [QL16b]. layer-2.5 [AAV09].

Layered [YJH05, BKL06, KK12, LLM11a, WAC15]. layering [CW16, RKT02b]. layers [AP93a, PDE08]. layout [DJ14, GC96]. Lazy [CHL07, CL16, CHML15]. LBDP [LZL+14]. LBS [JZW+18]. LC [GJWZ16].

LC-VNE [GJWZ16]. LDAP [WSKV10].


least-action [LKH+12]. least-cost
[DFGV11]. LEDs [WG16]. Left [VKO17]. legacy [GSRS+15]. legacy-compatible [GSRS+15]. legitimate [HKFC12]. length [CT95, CH98, ES07, HC02, JMRT12, JMI95, Le 02, MP93, NTS12, SRS03, UZ93, WLC+10]. length-based [WLC+10]. LEO [EAB01, EAB02, TKN06, WCH95]. less [BQ08]. less-structured [BQ08]. lessons [KKM+97]. Level [CWHW18, DZL+18, AL98, AdE07, BCL12, BSF16, Bor05, CLM99, FJL+97, GIL+15, HFC+13, KL95, LDK12, LYS11, LMSO4b, LCB+10, MR96, OPW+10, RPG04, RD11a, SYR05, SFF03, Tas96, TAZ+10, TNML93, WLC+10, WTSW97, WLLZ16, YC12]. Leveraging [KD10, OBS17, SAS16a]. Levy [RSH+11, LKC+13, TG09]. Levy-walk [RSH+11]. Lexicographically [GGFS02]. Licklider [WBP+11]. life [VFBD11]. Lifetime [CAD+17, KBS11, PBV17, ZWL+16, ZG08, CT04a, HSS08, HY08, IKDD15, KL07, LYRL07, LWM+07, LH10, TX08, WSC08, WMFS10, YCV15, ZCJ+13]. Lifetime-Aware [CAD+17]. lifetime-balancing [YCV15]. lifetime-based [LYL07, lifetimes [FM06, WY09, YCL15]. LIFO [HMNK13]. LIFO-backpressure [HMNK13]. Light [GBG+16, PPV04, ZHCL17, BGH+95, BMvU03, FJL+97, KIR06, LJ05, NJW16, SSM06, WBE05]. light-path [LJ05]. Light-Tailed [ZHCL17, BMvU03, NJW16]. light-trees [SSM06]. Light-Weight [GBG+16, PPV04, BGH+95, FJL+97, WBE05]. Lightpath [BLC05, LLM14, LXC05, XGF+14]. Lightwave [SR94, BSSLB95, GW94, IBM95, JMI95, Lab07, PS93, TMH97]. Lightweight [CCF17, CMP+14, CS14, LTY06]. like [CBD02, CL04, FLC09, HL15, LDH+12, PWM12, QY0S06, SWL06]. Likelihood [BB16]. Limit [CQW+18, CCG00, CS98, DM95, HBU95, XW11]. Limitations [RX07, SSNS17, ZAS12]. Limited [LL17a, AGL16, BE08, CSS06, HZL16, NQ06, NPY07, OY13, QY04, RS98, RZV06, TS09]. limited-range [NPY07]. limiting [CK09, YWA08]. Limits [CVV17, BBLV06a, BBLV06b, BBLV95, GGM11, HL03, JLL15, KEW06, LLW+14, SK13, WKL96]. Line [CCK16, VBHT17, BSF11, BCN02, cFctFv05, FCT03, MK98, PZS+16, QM99, SMG06, VVT+14, VL0M09, YKK08, YF05, ZY07b]. Linear [CMY+17, Dat17, LLL17a, NCM18, PIP7, YNZ+17, YLF+16, Ad08, BSSLB95, BM00, CCL09, FKT98, GKL12, KSO1b, LLS09, OWK06, PS93, SLH+06, VJ14, XKO06a]. linear-memory [LLS09]. linearity [qLP97]. linearly [GR12, GR14]. lineware [IKM08]. Lines [Dat17, CCL09]. LineSwitch [ACD17]. Link [CMP+14, DGW+17, EGR+16, FJ95, GJWZ16, LCH95, Lin93, LCZH17, RPL+17, XCR11, XCR15, YXL18, ARK09, AT03, BTH11, BCP00, BR06, BLS08, BR01, BFF07, BSS09, CLM99, CJI+11, CSC04, CJS14, CRB12, CL09b, DT15, DVO9, FBO7, GDW+16, GR12, JK15, JHR05, KRL11, KS09a, KRK10, Kum98, LLM11a, LWL+11, MHL+14, NLY07, NBDT07, PDSK04, QZZ+13, RCG09, ROC08, RW93, RS07, SRR01, SYR05, SKUB12, STE08, SN00, TAS06, UBPE02, VVP+12, WY09, WCH95, WK13, XL98, YCL15, ZWYY10, ZGHZ13]. link-level [Tas96]. Link-Reversal [RPL+17]. Link-sharing [FJ95, SN00, X198]. Link-State [CMP+14, XCR15, XCR15, FB07, VVP+12]. link-weighted [LWL+11]. Links [CM16, DZ18, FC17, Zha17, AAM05, BPSK07, EV06, GMLP10, HSFK09, Hou15, ML06, Ram96, RLZ10, SNXT13, VC12, WWT11, ZL13a, ZW14]. LIRU [ZWCL17]. lists [DLT16]. little [PES+12]. Live [CJW11, CBZ16, MRR+14, SQ16, CZCC14, SLL15, VAM+06, WX13, WLC16, WRS+15, WLR10, WLL11].
Lived [RUH+18, CDFG06, GLMM04].
livelocks [KGL03]. LiveRender [LLT+16].
LLR [VHNPM+96]. LMMC [YJH05]. LMS
[AC16, PPV04]. Load
[CWGT14, DPT+18, KPK+16, LK16b, 
LJL+16, LYS+18, SG17a, SMG05b, WL07, 
WXN+17, WLL+16b, AWF15, BHL07, 
CLY06, HA16, HY10, JMS08, JIN+12, KL08, 
KDYV12, LW+15, MOR13, MSS16, NL99, 
Smi08, W196, YCL09, ZTS11].
load-adaptive [NL99]. Load-Balanced
[LJL+16, HY10, JMS08, YCL09].
Load-Balancing [CWGT14, WL07].
loaded [Swi96].
Loads [CBdV+17, LVB96].
Loc [CDPLCA16, TZZ+14]. Loc/ID
[CDPLCA16]. Local
[HA96, LKS+16, LESZ98, MOY00, QGCL11, 
WW16, AZ06b, BM97, BCR+12, BCC07, 
ES96, GT00, JCJ95, JM195, KO13, Kum98, 
LGC16, NLY+07, PJ13, SAS16a, SKR+09, 
SAS08, THR12]. local-area [ES96].
Locality [BSSU18, XPL+17, CG04, 
DLT+15, WZY+16]. Locality-Aware
[XPL+17, DLT+15]. localizability [YLL10].
Localization
[BB16, CCW+17, GND17, KLKT16, 
SYL+17, WXJ+17, XXY+18, ZZX+13, 
ARK11, BTH11, CJC+13, GMM11, KO13, 
LL10, STM+12, SDW14, SCY15, SS04b, 
TWR11, TWR12, TZZ+14, WLL+11, 
WS05, XBX14, ZZZ+14]. Localized
[LH05, ZYL+17, LZZ+14, NZTD02].
Localizing [AEG+17, MHS+17]. Locally
[FSGH17, KLS09b, BSM14a, SAS+16b].
Locating [GV06]. Location [GJWZ16, 
GCX+17, JZW+18, WPZM16, ACR12, 
AH16, BSN10, CH15, GS16, HL98a, HA97, 
KBS12, KRS00, LSWZ13, Lin97, MRD08, 
PS05, RLP06, SIY09, VG04].
location-aware [LSWZ13]. location-based
[ACR12, CH15, PS05, SIY09].
Location-Constrained [GJWZ16]. locking
[JRC96]. log [SBD11, SKR+09]. Logarithmic
[NMC07, Val07]. Logic [ABS+16, HP00].
Logical
[CN16, ZLTX17, BY06, KS01b, LQCC16].
Long
[CDFG06, HCL+17, RUH+18, SENB09, 
AAM05, ENW96, GLMM04, GB99, HL96b, 
LWR15, LWR+16, RVA00, VLNM09, VL05].
long-haul [LWR15, LWR+16]. long-line
[VLNM09]. Long-Lived
[RUH+18, CDFG06, GLMM04].
Long-Range
[HCL+17, ENW96, GB99, HL96b, RVA00].
long-run [VL05]. Longer [QCMY16].
Longest [DKT16, HWH18, RT17, 
BBHK14, DKN16, DKN17, LBX11, PT12].
longest-matching [DKN16, DKN17].
longest-queue-first [LBX11].
Longitudinal [HJK+17, LXX+17].
lookahead [BAC12]. Lookup
[HWH18, QCMY16, WLL+16a, AN05, 
BLC12, MPL09, PT12, SK03, SFAS05, 
SMLN+03, ZGG06, ZHLM06]. lookups
[LSV99, LXX+14]. Loop
[BBD+18, FLMS18, GLA93, RLP+17, 
GLAM97, MBF+02, PT94, tTL06].
loop-back [MBF+02]. Loop-Free
[BBD+18, FLMS18, RLP+17, GLA93, 
GLAM97]. Loopback [CSC04]. loops
[FB07]. Lord [HSFK09]. Loss
[AEG+17, KS01a, MH02, WLD+16, 
BLCT97, BSS+11a, C10a, CH04, CU95a, 
CTG00, CLW95, CRK93, DLPT06, GS98, 
HC02, HAGL16, KK00, LM97, LMS00, 
LA95b, LQK04, LMSZ99, LB04, LWR15, 
MEV03, MG97b, MMR96, NR13, NBT98, 
PL02, SL94, SSB98, SBRD08, VS97, VSR11, 
W196, XFS06, XKO06a, XG05, ZF96, vDP93].
loss- [BSS+11a]. loss-free [VS97]. loss-load
[W196]. Losses [LTM17, NSP+16, AAB05, 
AT03, BV05b, CVC03, KS03, YMK10].
Lossless
[VVP+12, ZWCL17, KGL03, LCY96]. Lossy
[CBL06b, RT17, AAM05, JS14, KL07, 
Kum98, ML06]. LOTES [MBC+94]. Low
[BLM+17, BSYS12, CCW+17, CGR+18,
CNG+16, GLS09, JGLS14, KLC+18, KK06a, KLE16, LYSZ16, LLS10, LCZI17, LS10, SRR08, SS09, WCWZ17, XYL+17, YSC16, ZCW15, ZDB+17, AYM14, BM09, CHML15, CPS13, HLW13, HL15, JGS+15, KRO0, KMH12, KK06b, LQ13, LH13, LMS04a, qLP97, LPP11, LBS05b, NTS12, HLS07, QSS+15, RS010, SzY16, YDS10. low-[LBB05b], low-accuracy [BM09]. low-precision [KK06b]. Low-rate [KK06a]. Lower [CLW16, AGLM10, wTjCjC97]. LP [KK06b]. LRD [YTJQ05]. LSRP [AZ06b]. 


M [CM16, RW95]. M/G/1 [CM16]. M/G/1/N [RW95]. M2M [WZL+13].

MAC [AK00, AGM+17, BJY11, BGCM07, CRB09, CH16, CSS06, CLG+00a, GKB+16, HDI10, JZC11, KIR06, LKC11, ODC+16, RWA+08, RSSZ13, SRBBG17, SA01a, SS07, TS08, VA07, Wan04, YD08, ZBB05, ZT03]. MAC-layer [CHL16, JZC11]. Machine [CYX+17, LWLL16, MSBZ10, NABZ12, SJL+13]. machine-learning-based [NABZ12]. machine-to-machine [SJL+13]. Machines [HKLM17, Nai97, WRS+15]. macro [CK10b]. made [ABK15]. Maelstrom [BMB+11]. Maintaining [JRY09, FK99]. maintenance [AA93, AADC+96, FEC13, SLL+11]. make [CPS13]. Making [ABBH+16, AC06, CF94, LLY+16, She95, XSSH12]. Malicious [FHQ+17, RHMF16, SKG12, SAM12]. malware [EKSV16, KSA12]. MAN [RIM98]. Management [ACC+14, CMR17, RMPG16, SC17, YXC+18, ASW00, AYS+13, ACP05, AGKK03, AJ06, BCP13, BLPS10, BRISCSP11, CqLL98, CHH06, CH97, CL16b, DC13, DM15, DGG+02, DJM97, eFSKS02, FJ95, GP96a, GMYP16, HL90, HL98a, HM06, HKV+13, HBS96, HA97, IPG97, IS00, IK07, KJF+00, KS04, LBS05a, LBB08, LAJS07, LKL00, LGS09, LH03, LJC05, LSM+14, Low03, MSW06, MPFK02, MS08, MRD08, MW05, RBBG94, RRRK96, SM14, SV99, SL15c, SCY98, SYL09, STL04, VG04, WL08, WQZ+13, YBG+12]. manager [CU95a, LYS93]. Managing [DRCM+17, PD07, RLZ+18, dFV02, KS12, YC12].

marks [KS03].

mass [RS95b]. Massive
[BSRdA16, BCLS17, OBS17]. match
[BBHK14, CW16]. Matching
[Hua17, LS06a, LT16, MPN+14, Mue08, RT17, BBK12, BBHK14, BESW08, DKT06, DKN96, DKN97, FGD+11, LH13, qLiH97, LK10, LS03b, PLT14, PT10, TT09]. matching-based [BESW08]. matchings [BE06]. mathematical [ZLC12]. Matrices [TR17, OMA+10, RZWQ12, SNC+07, ZRLD05]. Matrix [CLY+17, Lia06, ZLN+17, LDGL13]. matters [MSS+12]. Max
[LCS12, MMT14, MS15, VL16, AS08, GL10, JMMT12, LPW14, LJA14, Mar03, MRHWS14, NDGL06, NLJW, RL07, YXF+13, YLLY05, CLK01]. Max-min
[LCS12, AS08, GL10, LPW14, Mar03, NDGL06, RL07, YXF+13, YLLY05, CLK01]. Max-Weight
[MMT14, VL16, JMMT12, LJA14, NJW16].

Maximal
[WW16, BCR+12, BESW08, CLSC15, JLS09, LNS11, MP94, Nee09, RB09a].

Maximizable [GS03]. Maximization
[CGYZ16, GCX+17, LXX+17, NCM18, SGJ17, TWTDT17, XLH+17, ZND+16, ZHW+V17, BMS14a, BZM08, CPS+12, EML12, JW10, LCC11, LLW16, LCZ13, Nee13, PPSV13, RRK96, SN15, TCS13, ZNRT16, ZG08]. maximize [ZH10].

Maximizing [BM+17, CNG+18, CN10b, KK16b, KLT15, LLM14, LQX+07, LZES14, LJW+07, NTD17, OJSY16, ZCJ+13, CSS06, HY08, HN10, IKDD15, KLSL10, VGP14].

Maximum
[BB16, BPS07, CT04a, CLS+18, KS12, LW17, SGR13, VLD17, ZWL+16, CKKK09, CK09, GR14, JLS16, KKL03, LMMN07, LLL06, LIA06, MBG+03, NTS12, OR11, WMS10].

maximum-degree [OR11]. maximum-lifetime [OR11].

Medium [WL16]. MCR
[FBFB17]. MDFE [MVC16]. Mean

mean-field
[HTAZ16, SV13]. means [BMM+09].

measure [JLH8]. measured
[DLO4, KL07]. Measurement
[BP10, CCK16, CCC17, DLH+14, GMSK09, JID+07, LXW+17, MGK12, NKS08, NS16, QK01, RRK07, SL16a, WSKV08, WLD+16, WLS+18, ZNN+10, ZS+16, AKS96, BMV09, BLCT97, ES03, GXWW11, GT99, GT03, JDA03, JDSZ97, KS09a, KYY+12, qLiH97, LCL12a, LHC05, NCT14, PKGK11, RW07, RKTO2a, SJ+13, SNSW12, SBDR08, SQZ09, WR08, WDCL15, XYLL14, YCM11].

measurement-analytic [ES03].

Measurement-Based
[CCK16, NKS08, QK01, RRK07, ZNN+10, BLCT97, GT99, GT03, JDSZ97, WZ08].

Measurement-driven
[BPS07, MGK12, PBGK11].

Measurements
[MHS+17, MRMR17, RFGL17, AdE07, GCS06b, KHC+14, KLSV12, LDK13, LTY06, MHL+14, MSA+16, NR13, NXY10, SY98, WJK+12, ZKH10]. measures
[AK96, AN01, PS09, T95, WLS97].

Measuring [AFT11, GMLP10, HBB09, SMWA04, ZL13a, ZLB17, LGK14].


Mechanization
[GBG+16, PK01, LZW17, BLP10, BCB99, CLSS09, CO94, FY07, HGW+16, IGH15, NL16, SMT98, SA04, SK12b, SMP+14, WK016, WL11a, ZWT16]. mechanisms
[BPSK97, CY07, CFP96, CY14, CLA07, FH01, GKP06, HGE04, LIM+14, TYP+15, WZ08, WHT15, YXFT16, ZL16].

media
[AS02, BS02, CG04, KA01, L95c, MEVSS03, PWMC12, PSA96, RVR93, SKR+09, ZG+13, VNS02, VAM+06, WLCW16, WXL+15, YJH05, ZEV07].

Medium
Minimum-latency [OdG96, SL95].

minimum-maintenance-cost [FEC13].

Minimum-power [WCY04, Wan04].

Mining [ZSZ+17, LLW+09]. misbehavior [CRB09]. misconfigurations [LLW+09].

miser [BRS06]. Missing [LCQL14, SL16b, HSK90, LCL13a, ZL15].

Missing-tag [LCQL14]. mission [EML12].

Mitigating [KKV16, KG99, TEML09, ECN09, WZR08]. mitigation [AYS+13, CH11, LPCVC13].

Mix [JV17, SD00]. mix-dependent [SD00].

mixed [BSH+11, VWT+14, VSR11]. mixed-line-rate [BSH+11, VWT+14].

Mixes [OPGT16]. mixing [DM05, RVR93]. MLSR [AEB02].

MNCM [TT09]. Mobile [AP17, CPKL17, CPS17, CJLF16, CBZ16, CS17, CSR+17, FFZ+18, GCW17, GFW+18, GCX+17, HHA17, IGHT17, JLS+17, LLY+17, LXS+18, LSL17, MS17, MKC+17, PP17, TE11, TE16, WPZM16, WCZZ17, XLL+17b, ACR12, AWKN16, AKS12, ACCF12, CE09, CFZ+16, CPGZ17, CDH+10, CFZ97, CMGL11, FHH10, Fan05, GGL09b, GGL09a, GH04, GV06, HL98a, HLS14a, HAGL16, HH10a, HSHP09, HHH10b, IGHT15, KLZ12, KSA12, KD10, KG10, LH07, LKC+13, LSC99a, LCO4a, LCL+12b, LKZ+04, MD04, MC095, MWC16, MEWP13, NL99, NCT14, PD16b, PMH95, RM08, SMS07, SHN16, SK06, SPR08b, SPR08a, TRK12, TLP+16, UN11, WSC08, WWL02]. Mobile-Edge [CJLF16].

mobiles [KAES14]. Mobility [BVPVSP16, GTO2, JYC+16, QTW16, WLL13, ZFW+17a, ZHZ+18, AW04, AGL16, AS07a, AS07b, CBF99, BLDF09, BLB10, CMGL11, CPS13, HL99, HSPH09, IPG97, BB08, LKL00, LH03, LSMS06, LH10, MYYR13, MHS95, NSA+16, PS15, RVS+02, RSH+11, VG04, WA11].

mobility-aware [BLB10, WA11].

mobility-transparent [BCB99].

MobiSpace [LW11]. mode [AKS96, MBG+02, XWG14]. Model [BM+17, CMP16, CMD16, GBVS17, HS16, HH17, RHHZ13, SGJ17, WWTK11, YLH17, AIN+15, Ada98, AS07a, AAB05, AAZ12, ASSK13, BBM93, BPPP12, BBFG95, CAK12, CT95, CHA95, CBAT06, CJZS14, CL08, CL09b, CDPLCA16, EMP06, FJ07, FNQ00, FK03, HS06a, HAGL16, Hey97, HLP11, IK09, JZ13, KZ97, KLOS11, KLS11b, KRZ02, KV09, LV06, LDH+12, LWL04, LLLL10, LNC93, LW03, LC94b, MGG+05, NST01, NCT14, PF10, PMW10, QQ+13, RCFC15, SS13, SWL06, SSD93, SV08b, TYJ16, TCP13, XY09a, YWLL09, YMKC08, ZY07a, ZCL11, ZFC15, ZZZM03, ZY16]. Model-based [WWTK11, AIN+15, YMKC08].

Model-driven [RHQZ13]. Modeling [AGM+17, BK17, BBCC14, CR99, CBAT06, CCY+14, FCL97, Fan05, FFX+17, GSK08, GYSPR14, HOT97, HL03, HSPH09, HMvLM07, KOL7, LBH07, LRC15, LC04a, MJ01, MCLG07, MDL07, MS17, PFTK00, PP17, PW18, SRS03, SJHG10, TS08, WLL13, WLS+18, WLR10, XWH+16, YR01, ZHZ+18, AS07b, BG98, BYH+15, CAO11, CZCC14, DM14, FQ00, GMSK09, HS08, HDM10, Kame96, LT02, LLLL12, LMS04b, LG13b, MGK12, MCR10, NT00, PF95, SGB+15, SNSW12, TC09, TB10, WL01, WA11, WK13, XB07, YZ10, ZS04, ZNN+10].

modelling [ZRK06]. Models [BPVRSP16, TT17, ALWD05, AS07b, BGK+16, CFG08, FJ95, GLMM04, GSK98, HL96a, IZ00, L09, LNR94, LTP10, MCG99, MA12, MBM09, NS03, Pax94, SD15a, SKV03, TMP07, ZCD97, ZL16, vRZW09].

moderate [LMW16]. modern [SR08]. modes [Tha04]. modification [WSMJ04].

modular [BYH+15, IBM95, KR00, LY94].

modulated [SR03]. Modulation [BVPVSP16, TT17, ALWD05, AS07b, BGK+16, CFG08, FJ95, GLMM04, GSK98, HL96a, IZ00, L09, LNR94, LTP10, MCG99, MA12, MBM09, NS03, Pax94, SD15a, SKV03, TMP07, ZCD97, ZL16, vRZW09].

moderately [LMW16]. modernly [SR08]. modes [Tha04]. modulated [SR03].

modulo [OdG96, SL95]. modulo-
OdG96, SL95. Molecular [DGLM16].
Moment [PJ13]. Moment-based [PJ13].
Monetization [YCGH17]. mongering [DMC06]. Monitor [DGW+17, HGM+17, MHL+14].
Monitoring [PKK18, XY09b, ARK09, BTH11, BRISCSP11, BR06, CBSK07, JLI12a, Kuc14, LCH+06, RW93, RHC+12, SLC+07, SBDR10, TAG08, THRW12, WS05, XZB08, ZF96, ZGTG05]. Monocle [PKK18].
Multi [AP17, BGHS10, BVBV17, CBdV+17, CJLF16, CBZ16, DZ18, EGR+16, GZL+17, GGV17, HSH+06, JTL+17, LL+17, Med95, MAPZ18, QCY16, SPM+17, TH97, XSH+15, XWL+18, YXAZ+18, YXL18, ZH+18]. ARS16, AAV09, BSF+11, BEwu08, CW16, CF94, CR09, COs95, DV09, GK12, GSK08, HIM07, JS09, KN05, KS09b, KG16, LMS05a, LMS05b, LHB+05, LR08, LJ09, MHSC95, MR08, Nee08, NL07, NSCR06, SKK07, SKE16, SCY15, TMH97, Vo07, XZTT08, YS07, ZL16, ZGS10]. multi-[ZGS10]. Multi-access [TH97]. multi-armed [GKJ12]. multi-band [SKK07]. Multi-Bit [ZL+17]. multi-bit-rate [BSh+11]. Multi-Category [LL+17]. Multi-Cell [AP17, MAPZ18].
multicarrier [AZ11, LCZC13, PK+13]. Multicast [AGKK03, CCG+17, FFZ+18, GMP13, GYLH17, GBG+16, KPP93, Li09, LLL10, LPW14, LHM02, LHHT02, MBG+03, NKNK17, PLM+16, QY04, QJZ+16, QQ+17, RM96, SG96, WFH12, ZL+17, ASW00, AC98, AK14, AADS05, ACKZ14, BCP13, BOY00, BO03, BLBS06, BV06, BAL10, BKT03, BL07, BLKM06, BL94, CB02, CA03, CC95, CV12, CNS04, CH93, CHCH00, CGYO00, CTG00, CG10, CFD06, DS04, DEF+06, DMO06, EAB02, FK07, FY07, FJL+97, GLZC12, GLAMM11, GHK02, GJZ06, GLSB08, HPR06, HGOE04, HSEQ97, HL05, HL00, Jia98, KR00, KHTK00, KD00, KLS03, Kok10, KHW12, KK12, LNB00, LNB01, LLLL06, LWL+11, LWL+12, LZZR12, Lia06, LO02b, LOR06, LG13b, LR+06, MP08, Mod99, MJ15, NBT98, OS05, PPV04, PSA96, QTWW16, RPGE04, RMM09, RGG11, RK06, RG98, RKT02b, SA04, ST05]. multicast [Ses97, SL10, SG05, SM00, SV11, STL04, SL07b, SR14].
Multicast-based [LDHT02], multicasting [AKS+13, FMMLH06, HLL13, KEW06, LE13, LCZC13, Pan99, PZGLA98, SSM06].
multicasts [WL99]. Multichannel [GIKK11, AK14, BSYS12, CLSC15, CL16b, HL15, JGLS14, JGS+15, JM95, KV09, L909, LSH95, MS15, OY13, SKS16, SX10, WXR13, WLR10, WZL11].
multiclass [CN10a, JK96, KWC93, KL09].
multiCode [KCB03].
multiCode-CDMA [KCB03].
multicolumn [LSV99]. Multicommodity [GS98].
Multiconfiguration [JM00].
multiconstrained [Yua02].
multicore [GBL12].
multicost [CKV11].
multicriteria [SS10].
multidimensional [CW16, LH03, LS07, Sha94, ST13].
multidomain [DMB94, EST93].
multiﬁber [BPPP12, LS01].
multifractal [VR13].
multigigabit [VS97].
multigigabit [VS97].
multimedia [ALJ99, AW04, ACC+94, CNS04, CCL99, CJ90, CHH06, FqL98, GZT03, H05, Jia98, KPP93, cLqL97, LAN97, L97c, LMS99, RR93, RVR93, SL94, Wan04, WD05, YL97, ZLS96].
multimesh [TH97].
Multinet [Kim94].
multinetwork [FHSZ13].
Multiobjective [SBDR10].
multipacket [QAZ12, ZT03].
multiparented [GKT93].
multiparty [CSS06, LZL11].
multipass [KKSS12].
multipath [BO07a, JPS+17, PWHL16, PPV17, RRS+14, WCW+17, AFT11, BD07, CER12, CWW+15, GR16, GLSB08, HMM11, IAS06, JRY09, LMR07, NCK15, PM09, RDO+07, SRP+11, SKRK12, WVT+14, ZPCS11, CKS17].
multipaths [WXJ+17].
multipattern [BBK12].
multiperiod [BWS10].
Multiple [BBD+18, CCW+17, GFW+18, HR14, KH+09, LS17, MCVS16, RMDJ16, ZND+16, BRISCSP11, BB06, BKT03, BH06, CU95a, CU95b, CT04b, CFZ97, CY14, DMC06, FUDA03, FP14, FMMLH06, GKT97, HC02, HKLS12, HL03, JYV06, JF04, JLS12, KHTK00, KA03, KK03a, LS94, LS06a, LE06, MB97, MSSZ12, NMH99, PG94a, QQCL11, Ram08, ROC03, SCN12, SDV06, SSO6, SAKS13, SSM06, SPR08a, SKUB12, TNR11, Tha04, WS93, WC08, ZBXH13, ZNT16, ZWYY10].
multiple-access [CFZ97, SKUB12].
multiple-copy [SPR08a].
Multiple-Description [MVCS16].
multiple-path [TNR11].
multiple-plane [RCOC03].
multiple-primary-user [JL12b].
multiple-set [HLK03].
Multiple-Unicast [HR14].
multiplexed [GV93, QM99].
multiplexer [BKH+93].
multiplexers [BGVC00, HL94, KS01a].
multiplexing [CBdV+17, SJ95, BRM+13, BS15, CP95, CJW11, CW10, FT06, cLqL97, ZKN93].

N [BKH+93, RW95]. name [LNC93, TR98]. name-based [TR98]. Named [LL+17, PRH17]. Names [ABC+16].

Navigation [ZSL+17]. nD [HH93]. nd/D/1 [HH93]. NDN [DLW+17]. Near [MBI+17, Nee16b, PPV12, SS10, HMK13, JGS+15, LLY+16, SGD05, XAST12, YGKX10]. Near-Optimal [MBI+17, Nee16b, PPV12, SS10, HMK13, JGS+15, LLY+16, SGD05, YGKX10].


NetQuest [SQZ09]. Network [AZL16, AAR18, AVS04, ABS+16, ACA16, BCLS17, BCL12, CBdV+17, CPS17, CCK16, CWH18, CLG16, CLP+17, CCC17, CBLVW06, CMY+17, CXW+18, DMDM17, DKM+17, DZL+18, DT15, DGLM16, DLL16, DL04, DLPT06, EMAL17, ES05, FR07, FP14, FX17, FBR18, GCWC17, GJWZ16, GG94, GCS06a, HGM+17, KRR17, KSAK18, KW17, LCH+06, LCK+18, LGY16, LYS16, LWL17, LSCT17, LW17, Ma16b, MHS+17, MVC16, MG97b, MSM16, MRM17, MSL17, MKG+17, PP15, PP17, PLM+16, QL16a, QCYM16, QDD+17, REM17, RRS+14, RKP16, SQ16, SWKA01, SM14, SRB10, SL17, SG17b, SM18, SOb17, TY18, THR12, UN11, VKPI17, VPC17, VLM16, VLM17, WBW16, WSXL16, WQY+17, WMX17, WGVdS17, XWH+16, XL11b, YO17, YSC16, YS114, YXZ17, ZLG+17, ZMH+18, ZEV07a, ZZT+17, ZLN+17, AIN+15, AP93a, Ada98, ACVS10, AS09, AM16, AD14].

network [AD96, AVPG14, AZ09, ACKZ14, AC09, BMVB09, BSSLB95, BM09, BIV01, BGVC00, BS16, BS97, BPS99, BE06, BLC11, CHML15, CFP+09, CHM+05, CC06, Cha10, CL07, CF06, CBSK07, CTH10, CJH+11, CCLC12, CZM14, CBL15, CLLS07, CM12, CDH+10, CEFS99, CRB12, CCKK16, CBL06a, CK09, CN09, CM05c, CB06b, DM95, DMC06, DFMR15, DYY01, DBDJ14, DXT+12, DK98, DLH+14, DFZ06, DLT+15, ESS11, EDBN12, EDM16, ES03, FLL08, FAB12, FK13, FSD14, FSH+13, GJK12, GLMM04, GGPS96, GCZ98,
GLH95, GS98, GR14, GB99, GLLJ16, GCS06b, HAGL16, HBS96, HFC+13, HC07, HSS08, Hou15, HKB14, HK11, IBM95, ILS97, JK15, JMI16, JKW10, JLSH15, JLM15, JS14, Kam10, KRL11, KL07, KRH+08, KL08, KKSS12, KLZ12, KHG+14, KWS10, KBV+13, KL03, KLS03, KM03, KSV07, KCB03, network [Kop96, KLO97, KWH11, Kuc14, Kum98, KHC+09, KCCM16, LE13, LSB06, LRJ08, LBF09, LLW+09, LK95, LL95, LZSS10, LMMN07, LS06b, LD95, LCH95, LC04a, LBL07, Lia06, LDGL13, LO02a, LZC09, Lin97, LS05a, LÜ14, LJ09, LNL+16, LDHT02, LMS04b, MJ01, MM13, MG97a, MMH+15, MA12, MG16, MIB+08, Med95, MII95, MMR96, MW05, ME96, MRHWS14, MBRM96, Nee13, NT00, NS98, OF11, OMA+10, OJRCC02, OR11, OWKS16, PPPW05, PYL09, PT00, PS09, PHL15, PRR06, PFC96, PS93, LK16, Q16b, QY12, QS04, RCW15, RGR10, RJCE06, RW93, RS97a, RZC11, RS12, RVV+15, Ros05, RKT02b, RW96, SRT96, SGR13, SKE16, SYDM09, SJGH10, SLG+16, SJL+16, SS06, ST04, SNX13, SDW14, SLL15, SL07a, SSM06, SSL+11, SC95, Sob05, SZM08, SQZ09, SV11, SV15, SK97], network [SKZ03, SCKB09, SZL+14, SAS+16c, TPC09, TK12, TBP94, Tas06, Tas99, THDD05, TNML93, Tod94, TMP07, TKI+15, THMK12, Tre11, VW09, VV09, VVP+13, WBEGS05, WS06, WC08, WLC+10, WDC15, WM16, WSMJ04, WCAB15, WNV13, Wu94, WJK06, XY10a, XB07, XZB08, XL11a, YYY06, YD04, YWA08, YW11, YSZ15, YL16, YASS15, YKXY08, YR01, YS07, YG10, YM08, YGKX10, YTL12, YCMI14, YYZZ16, ZH08b, ZNK+13, ZC15, ZBA16, ZCB09, ZWYY10, ZGS10, ZK09, Hu93], network-coded [ACKZ14, THMK12], network-coding [XL11b], Network-Coding-Based [SQ16, KWH11], network-distributed [BM09], network-edge [WBEGS05], network-failure [LJ09], Network-Flow [SM18], network-internal [LDHT02], Network-layer [AZLB16, AC09], Network-Level [DZL+18, BCL12, WLC+10], network-on-chip [AIN+15], network-state [SZM08], Network-Wide [WQY+17, FR07, THR12, BSF16, GCS06b, LLW+09, Tas06]. Networked [CCZZ17, JL12a, VLM17, CT01, DPR06]. Networking [ANTR17, ACDP17, BBCD14, CPKL17, CGYZ16, CYH+18, GSM+17, KSAK18, LL+17, PMGR18, PRH17, SM17, SS16, SB+17, WBW16, WY+17, YC18, CCE+06a, CCE+06b, CPGZ15, HS06a, IGE+03, LCL+12b, LG+14, MHRR12, SRR08, TLS+12, VT12, YL98]. Networks [ACC+14, ADS16, ACVF18, ASKL18, APSG14, AP17, AG+17, AAF+16, AMG+17, BCO17, BTP+17, BTD+17, BK17, BTK+17, BMY+17, BVB17, CLGS17, CLW17, CPKL17, CCE+17, CP17, CWL16, CCLL17, CL+18, CL+18, CMP16, CWH+16, CGC+17, CS17, CLV17, CXZ+17, CNG+16, CAD+17, CMP+14, DHK16, DRCM+17, DJS+17, DZL+18, DYW+16, DGW+17, FZ16, FSCH17, FLM18, FFX+17, FK17, FZZ+18, GHR18, GDC+17, GZL+17, GKB+16, GYLH17, GGV17, GCX+17, GLL+18, GSRM16, HKS16, HNW17, HGM+17, HCL+17, HR14, HHA17, HK14, IYY18, IKS17, J17, JLS+17, JTL+17, J17, KKI6b, KPK+16, KWH+17, K+17, KSK17, KLKT16, KLP16, KLE16, LCK+18, LWL17, LBP+17, LXW+17, LLX+17, LWQ+18, LXX+17, LIL+16, LLL+16, LDY+16, LCM17, LL17a, LWK+18, LSHZ16, LSK17, LSL17, MYMY17, MM14, MZP18, MZM16, MKS17, MJ17, MMP17, NDN+18, NBP+16, OJ16, PD16a, PBV17, PP17]. Networks
networks

[LYRL07, LYWL08, LYS93, LA95c, LAN97, LMSKZ99, LZ06, LCH95, LSC99a, LSC99b, LKL00, LM01, LS01, LWL04, LHB^+^05, LH05, LLL06, LLS07, LQXX07, LTZ08, LZF09, Li09, LGS09, LLLT10, LL10, LLM11b, LBX11, LYC11, LEYS11, LPF12, LE12a, LZL12, LE12b, LG13a, LSZW13, LZL^+^14, LPW14, LZES14, LH14, LXY^+^14, LZW^+^15, LM15, LLE15b, LHZ^+^16, LNA07, LLC09, LH03, LS06c, Lia06, LWT^+^15, LHM02, LO99, LWF96, Lie97, LNC98, LJA14, Lin93, LSM06, LS06d, LS06e, LSS07, LR09, LLS10, LW13, LC96, LB04, LLL10, LFZS11, LK13, LCZC13, LEY14, LWR15, LNL^+^16, LHC^+^16, LWR^+^16, LPCVC13, LO98, LG13b, LLS09, LIV93, LBS99, LXC05, LLW^+^14, LFL14, LTP10, LC94b, LNC04, LR^+^06, LKZ^+^04, LY07, LP07, LLY09, LRG10, LH10, MLL06, MVRZ09, MCL07, MBL10, MGK15, MOR13, MRM99, MPS01, MSS^+^12, MDO4, MWQ^+^10, MKS16, MQ05, MR08, MBLN93, MFL^+^04, MG^+^05, MPF^+^15].

networks

[MSB97, MOY00, MBF^+^02, MGR02, Med95, MG97b, MSP^+^07, MW16, MDM09, MS95, MSSZ12, MJ13, MHSC95, MV14, MRD08, MHXT10, MEWP13, Mod99, MR96, MMS01, MS15, MA98, MK96, MK98, MAS09, NOF14, NSS96, NM06, NS03, NML08, Nec09, NL07, NPY07, NCT14, NSW11, NTS12, NLB15, NSCR06, ODC^+^16, ORS93a, ORS93b, Ord99, OSZ^+^06, OY13, OB03, OC^+^10, PWD05, PG95, Pan99, PM96, PSK^+^15, PG93, PG94a, PNRM08, PS05, PLR15, PL02, PLS07, PEA09, PA12, PC08, PG94b, PT94, PPSV13, PBK911, PRR06, PPV12, PS94, PG16, PJ13, PCL15, PK01, PES^+^12, QZ^+^13, QM99, QY04, QQCL11, QSS^+^15, RR94, RGG10, RP13, RDO^+^07, RSM09, RGG11, RR10, RM02, RCGS09, RR93, RL93, Ram96, RS04, RM08, RS08, Ram08, RS95a, RS97a].

networks

[RS98, RRK96, RLKT98, RSV^+^02, RJJ^+^11, RSS09, RK06, RG98, RLP06, RB95, RD11a, RSR10, RWA^+^08, RS07, Ros96, RZVZ06, RZZ06, RL94, RCGT06, RA95, RS97b, RKN10, RYS12, SMG05a, SMG06, SM08, SV13, SKY10a, SK12a, SLP07, SP04, SAS16a, SMGP15, SEK15, ST05, SZG09, SG13, SKR^+^09, SAS^+^16b, SJ12, SM14, SM16, SW04, SRB10, SLS10, SMS07, SM08, ST09, SSHK11, SKR12, Sha94, SYP01, SYR05, She95, SH12, SCR08, SCY98, SS09, SS10, SL12, SK10b, SK12b, SBP03, SM00, SLH^+^06, dSeSGM95, SMM11, SSAK12, SAKS13, SKS16, SM05, SMS06, SR94, SEMO09, SR01, SKCW10, SSFM08, SH07, SZM08, STC12, SPR08b, SPR08a, SS04a, SG05, SKUB12, SPB16, SX10, SB07, Ste08, SS04b, SV98a, SSZ03, SRD^+^09, SDW00, SK00].

networks

[SA05, SAS96, SAS99, SSA08, STL04, SD15b, SS07, SR14, SSR^+^11, SN15, Świ96, TW10, TKN06, TXL^+^12, TK12, TCS13, Tan16, TWL06, TX08, TAG08, TWHR11, THB14, TSR14, TJ95, TSGR08, TKG04, Ta05, TS08, TH97, TWL05, TEM09, TCPV13, TM97, TDWC^+^04, TAH99, TYLH09, ITL06, TLP^+^16, TS09, VWT^+^14, VJV14, VOK09, VG04, VS97, VAGT13, VRK09, VCM03, VA06, VA09, WZR08, WCY04, WY06, WXB04, Wan04, WLLD05,
WQC06, WSC08, WYL09, WLI+11, WB11, WA11, WVG12, WSW12, WKA+13, WHM+13, WLWL13, WCH95, WLS97, WCY00, WLL01, WK13, WKLZ16, WM95, WLL02, WS05, WWT05, WS08, WFS09, WMFS10, WTS+13, WFGZ13, WHTC15, XY10b, XTMM11, XL99, XXBC14, XK06a, XSHS12, XSH+15, XWWC16, Xin07, XC08, XM99, WX11, XLWT12, XL11b, XK06b, XE13, XGF+14, YMR00, YBG+12, YD04, YD07, YLL10, YXF13, YKZ13.

networks [YJZW15, YJ15, YWLL09, YCV15, YS93, YHE04, YAA09, YLH15, YOY97, YGC10, YSRL11, YZBR14, YKGF08, YG10, YZ10, YY98a, ZKL11, ZSFZ11, ZAI11, ZNK+13, ZCJ+13, ZYL+14, ZZZ+14, ZCW15, ZHC16, ZNZN16, ZTO3, ZGO8, ZR09, ZT511, ZLC12, ZXR+13, ZW14, ZL16, ZWTC16, ZF96, ZW10, ZPST11, ZR00, ZZZM03, ZK060, ZJ12, ZHZN13, ZM04, dFV02, dOSA04, DKL01, vRW209].

Neumann [CLY06, YZLH17].

Neutral [LSSK17, Ma16a].

neutral [CCL99].

Neutral [LSSK17].

Neutral [MM13].

Never [CBZ16].

NewReno [PMW10].

Newton [SBNRS14].

next [AMI07, ALMR14, DDPP00, DSSH14, MD04, THDD05, VA07].

next-generation [AMI07, ALMR14, DDPP00, DSSH14, MD04, THDD05].

NFA [ARS16].

NFA-based [ARS16].

NFV [JWL+18].

NIRA [YCB07].

No [CN16, QCY16, SPPG13, VKO17, KS01b, MSS02, RK06, TT09].

Node [CS17, GJWZ16, MHS+17, TT17, YSC16, YWLL09, YY98, ZW14, ZM04, AGLM10, BM93, BKL108, CRB12, DT15, FMD13, FM06, GGPS96, Ili00, JK15, JRY09, KK06, KRK10, LYRL07, LG13a, MHX10, NSS96, PM09, PG93, PG94a, LZKT99, SSHK11, TTO9, TPH94, WL07, XSH+15, ZSCJ14, ZWYY10].

nodes [CR14, GGL09b, GGL09a, GV06, IW08, KDH15, LC03, MSB97, MEWP13, OWKS16, QY12, RPZ+09, SNXT13, SK13, VJV14].

Noisy [RFGL17, AC16, CLM+16].

Non [APSKPMGM12, HKB14, LMS05b, LSSK17, BB96, CS00, KG16, LC03, MLT12, SY01, YLH15].

Non-blocking [SY01, YLH15].

Non-bus-oriented [BB96].

Non-cooperative [BPPP12, KAEP14, LO99, WHTC15, ZWTC16, ZW10].

nonequivalent [WCX16].

nonexclusive [SL14].

noninterruptive [HLL06].

Nonlinear [RAL04, CGMS13, PILR05, ZEV07b].

Nonnegative [CLY+17].

nonovertaking [CCL09].

nonreal [HLG94].

nonreal-time [HLG94].

nonregulatory [MM13].

nonresponsive [ZDR04].

nonsaturated [MDL07].

nonstationary [AZ06a, KZDM07, VR13].

nonuniform [BBFG95, LA95b, NT00, WH97].

nonuniformly [MLP09].

nonzero [ZA11].

Norm [HGvdS17].

normal [AM16].

Normalized [CFM+09, Kue14].

Norm [MHRR12].

NP-complete [CBLVW06].

NP-hard [CAP15].

number [CL04, CTG00, GR14,
GO02, JJSS04, LPIH11, NPY07, SZ07.
NVS [KMRZ12]. NWL [THRW12].
NWL-UFL [THRW12].

O [qLP97]. OBEX [BH06]. Obfuscation
[RVV+15]. object [HQW+16]. Objectives
[NLNL16, MR02, WC08]. Oblivious
[CL17, KLOS09, YNMD09, BDS07,
KLOS11, KLS11b, LSV01]. OBS
[BV10, RZV06]. Observable
[REM17, VV09]. observation [DG01].
observations [GKJ12, SMC02]. Observed
[KLPS06, OPW+10]. observers [WS93].
Observing [ZLB17]. Obtaining [HFKC12].
OC [BKH+93]. OC-48 [BKH+93].
Occupancy [GYSPR14]. OFDM
[KT06, PWK+13]. OFDM-based [KT06].
OFDM
[AYS+13, ASKR16, CJ09, CLL+14, CK10b,
CG15b, EF08, GGM10, SR14]. Off
[CQW+18, QM99, Van17, BGK+16, BBM93,
MH02]. off-duty [BGK+16]. Off-line
[QM99]. Off-Path [CQW+18]. offered
[GP94, PG94b]. Offering [JWSH15, KA03].
Offline [CMV10, NST+16]. Offload
[LSL17]. Offloading
[BSRdA16, BLM+17, CJLF16, CSR+17,
MS17, DRJ+14, IGHT15, JWSH15, LLY+13].
offs [FLC09, LA95b, SMS07, WKZL96].
offset [GS06a]. oligopoly [GS16]. omega
[SYP01]. On-call [HTK95]. On-Demand
[NST+16, ZZLW16, AF99, DYX12,
MEVSS03, PWMC12, ZEVo7a, ZEVo7b].
on-duty [BGK+16]. On-line
[SMG06, ZY07b, BCN02, fCCfFW05,
YKKY08, YF05]. On-Off [BBM93, MH02].
One [GS06b, OBS17, XSSK08, XWY+18,
AS07a, CR99, FHH10, HLHD+04, IW08,
JK15, KM10, PEAO9, WXG14, ZBXH13].
one- [CR99]. one-dimensional [AS07a].
One-Hop [OBS17, PEAO9]. one-mode
[XWG14]. one-sender-multiple-receiver
[ZBXH13]. one-shot [IW08, JK15].
one-time [FHH10]. one-to-many
[HLHD+04]. One-way [GCS06b]. Online
[AP17, BSS18, CKA16, DHHD18, FSSC18,
HKL17, JWL+18, JTL+17, KLS03,
KLMD11, LSL17b, MSS16, PMAN16,
RTEL17, SZW+16, WLX+17, WZZ17,
ZHW+17, BBMELH08, BLEM+12, CFST+10,
CKV11, HZL16, JLX+16, LSL12, MKGK12,
MK16, PES+12, XL11a, YKRF11, ZL16].
Onto [BSRdA16]. ONU [NM06]. Open
[KPK+16, WLL+16a, KSG11, TEML09].
OpenFlow [CMFA14, KLC+18].
OpenFlow-Compliant [KLC+18].
Operation [HHA17, BBL95, LC96].
Operational
[CMP+14, FGL+01, MIB+08, NBTD07].
opportunist [PD07]. Opportunistic
[BCL+09, BNJ16, CS17, CW10, CPS13,
JL12b, KW17, LD12, LSL17, SKK07, SS16,
WMS09, BGSSW13, BNJR12, CL09a, CB11,
GSSR+15, KYS+12, KIW11, LS06b,
LH+16, LSY11, LH+16, Nee08, RGKR10,
RHQZ13, SBKD11, SK12b, TSP+10].
opportunities [CBS16, GMLP10].
Opportunity [ZKL11, ZLSK15]. Optical
[AdSD16, AAF+16, BCO17, BBG+10,
CCE+17, CWM+17, Dat17, NPY07, WJ17,
WZZC17, ZY07, ZLW+17, ARK90, ARK11,
AA99, AI06, AZ09, APSKPMGM12, AJ06,
BTH11, BPP12, BM00, BSH+11, BV10,
BC01b, BL04, BLRC05, BM08, CAQ07, CJ14,
CCL06, CV12, CCL09, CTH10, CSS+14,
CFC01, CCA96, CSC04, CJ07, CCF04,
CL05, CLG006, D999, DMK05, DDBJ14,
DHSS14, FJ07, FMSM+11, GSKR99, HD07,
JSSRHK03, JM00, KA98, KT11, KS01b,
LBRA05, LSV01, LA95c, LQXX07, LYC11,
LS06c, LBH02, LXC05, MLBN93, MFB+02,
MSSZ12, MMS01, MA98, MBRM96, NM06,
NS03, OSZ+06, OB03, PG95, Pan99, PEAO9,
QMM99, RMS09, RIM98, RM02, RS04, RS08,
Ram08, RS95a, RS97a, RS98, RZZ06,
SMG05a, SK12a, SYD09, SJ12, SYP01,
SYR05, SEM009, SKC10, SS04a, SAS96]. optical
[TWHR11, THB14, TCPV13,
Optically [SS17], optimal [KLO97].

Optimal [AAG+16, AS06, BCP13, BFMF01, CZF+16, CL09a, CCL17, CMP16, CAD+17, CL09b, CDM93, DEP17, DS99, DJS+17, DHHD18, DGW+17, EMPS06, EKSV16, FMT03, FBFB17, FWK17, FCT03, GT06, GZCX16, HNW17, HS14, HS16, HLHD+04, HY08, fli00, IMG98, JS11, JV17, JPS+17, JBR16, KK16b, KLEE13, KE16, KA03, KL011a, KA95, KLKT16, KW17, LHL15, LMS12, LV00, LLNS07, LKL00, LSL11, LK16b, LO02a, LO02b, MKS16, MP08, MBI+17, MK98, NBD17, Nee16b, PDS04, PDE08, PS05, RBGK03, RKB+16, RT17, SV99, SAKS13, SSM06, SPLM17, SPM+17, SM18, SAM12, TE16, TM13, T10n16, THP94, TS14, UZ93, VLM16, WMX17, WFS09, YAA09, YBX+10, YLY+16, ZSCL14, dAF04, AS94, AABD13, BB94, BBLV06a, BBLV06b, CSSJ14, Col94, CK09, DMC06, EOSM10, Geo08, GGFS02, Gro99, GMY13].

Optimality [CGMS13, IYY18, XPL+17, AWKN16, AEV13, GS11, HN10, JGSL14, JW11, OY13, PL02, TWL10, WZY+16].

Optimally [PBV17, WCC14].

Optimization [APSG14, BBC14, CPS17, DMK05, FFZ+18, GHRH18, Kar03, LCSS17, LCS+18, LL99, MHS95, MS17, WCW+17, XLAC16, ZA09, BE08, BGHS10, BH06, BLRC05, CNS04, CBL13, CL16b, DT93, GJK12, GCS06a, HIM07, HK11, JLM15, KK12, LMS05b, LS06e, LSXS16, MCLG07, MMR96, Nee16a, NLB15, PLR15, RS07, RA95, RHQZ13, SLG+16, SDW14, SK10b, WLLL05, WD05, WLLL01, YYY98, YC12, ZHC16]. optimization-based [LS06c].

Optimizations [VL16]. Optimized [ACC+14, CC06]. Optimizing [ASKL18, AWFT15, CCE+17, CFZ94, HHA17, JLD+16, KLP+16, MVRZ09, NCK15, NLT+18, RMS09, SHIP00, TX08, ZT12, GSRS+15, LO96, LEYS11, LLE16, SJL+16, YMM97].

Optimum [CD96]. option [MM13]. options [RS95b]. Order [HZG+18, KLE16, MSS+12, Nee08, ACC+94, FqL98, HLW13, KNL+16, LSXS16, MAN15, T10a05]. order-optimal [HLW13, MAN15]. ordered [FP97]. ordering [QCLC16]. organization [GZD06, KK07]. organizing [FLMM10, LPCV13]. Orientation [TAH17]. Oriented [YSC16, BB06, CZ06, CZF08, GS10a, GP96b, LWT04, WPL06, ZVN99]. origin [LTY06]. origin-destination [LTY06].

originators [FMMLH06]. origins [GMSK09]. Orthogonal [CYK09, KN05].

OSA [CSS+14]. Oscillator [FGH17].


outlier [AJV06, YYZ06]. outlook [FEC13]. output [CC95, CM93, GSD09, LSIG06a, MSS02, Nai97, OWMM97, PB93, PDT09]. output-queued [GSD09, LSIG06a]. input/output [PDT09].

Overcoming [PVR06]. overflow [PV04, TG97, VL10]. Overhead [FRT+09, GKB+16, LYS16, BSS09, CB99, JHL15, SHN16, TD03].

Overheads [LPR17, KP96, YDS10]. overlaid [YGC10].

Overlapping [DMD17]. Overlay
Overlay-Based [FBFB17].

overlays [BLBS06, KLOS09, MJ15].

overload [GT06, LM15, NSP98, Ram02, Smi01, Smi95].

Own [ZGY16, ZZH10].

p-cycles [CJ07, ZL15].
P-MTI [ZL15].
P2P [ANSX13, FLMM10, LDH12, LYWL08, LLY06, MRR14, OAN15, PLD16, PS05, SQ16, SM12, SdVK16, SS08, WLY09, WL10, WLZ11, YCL15, ZLC12, ZWL16, ZWL16a, ZCL13, ZFC15].
P2P-TV [TAB15].
Paciﬁer [KHW12].

pacing [BK09, KLOS09, ZCM14].

Packet [AD06, BPS99, BBCD14, BRM04, FZ16, FB17, GT06, Lyw06, MRR14, OAN15, PLD16, RS05, SQ16, ST12, SdVK16, SS08, WLY09, WL10, WLZ11, YCL15, ZLC12, ZWL16, ZWL16a, ZCL13, ZFC15].

Packet-based [HKS16].

packet-dispersion [DRM04].

packet-forwarding [CLP12].

Packet-level [BSF16].

Packet-mode [MBG02].

Packet-Scale [LYZ17].

Packet-Switched [FZ16, GT06, BO00, BTC01, JM00, MRR08, SV98a].

Packet-switches [RCGT06].

Packet-switching [WH97, WKZL96].

Packets [CNDK18, TSS14, BM09, CK07, JID07].

Paging [BPVRSP16, AHL96, SZ08].

Pair [XCC17, LL09].

Pairs [XGF14].

Pairwise [YM16, HMvL07, KWS10].

PALS [LYS16].

Pandas [XPL17].

Paradigm [LYZ17].

Parallel [FB17].

parallelized [GBL12].

parallelizing [LO96].

Parameter [ODT09, YKKY08].

Parameters [DT93, HR95, MR98, RA00, VG05].

Parametric [TMH11].

Parametrization [LZL14].

Pareto [BNS11, KGPL13, RSS09].

Pareto-efficient [RSS09].

Pareto-optimal [KGPL13].

Parity [NBT98].

Parity-based [NBT98].

Part [WMX17, DTM15, EMPS06, GP94, Kim98, PG94b, WV09].

Partial [ACC+94, CN16, HZG+18, HS08, Kam96, LCB+10, LRM+06, MEVSS03, MFL+04, MLT11, MLT12, MM09, MV16, ME96, NMC07, Pxx09, QSS+15, RCOY03, RSR11, RCGT06, RBO09a, SL94, SM00, Sm02, Sm08, SC95, SPS+02, SBDR08, ST13, SV98a, TT07, TC06, UB02, WLCC07, WH07, WY95, WKZL96, WXW11, XL05, XLZC14, YMKC08, ZKVM14].
partial-express [MG97a]. Partial-order [ACC+94]. Partially [REM17, Kim94, LC94b]. partition [LO02b, LORS06, OS05, WM95].

partitioned [AN05]. Partitioning [ADR18, WBWV16, BZM08, CKKK09, GF95, LWL08, YJH05]. PASE [MBI+17]. pass [WBEGS05]. Passenger [BSRdA16]. passing [Hon94, PHL15, dSeSGM95]. Passive [HDQ+16, LLL10, DHSS14, HQW+16, LM13, LCH+06, NM06, RW07, WJK+12, Wu94, ZA11]. past [PP02]. PASTA [BMVB09]. patches [VG08]. patching [EKSV16]. Path [BCO17, CQW+18, CP17, CWHW18, CFS09, FGK10, HNW17, HS14, HCW+16, JF04, LCL16, LLL10, MHS+17, OL16, RRG10, ZOM03, AM16, AL98, AZ06b, BC01a, BV96, BL04, CL03, CZ06, CR999, CN08, CFS11, Con11, CTVD14, GZ15, GDC+16, GLAM97, Gro99, HSH+06, HAGL16, HBB09, Li00, IMG98, KLS09a, KMHS09, KK03b, KS09b, LM07, LOP97, LMG04, JWKD03, LL10, LJC05, MHL+14, Med95, MK13, MK96, NTO00, OZPZ09, PCV08, RGGK10, RBC07, SHJ10, SYR05, SCY98, So02, TNNR11, VC14, Ve07, WLL01, XK06a, XCS+06, XSZ+07, YSRL11, Zap04, ZRP00, ZY16]. Path-Based [CP17, Med95]. path-finding [GLAM97]. path-loss [KX06a]. path-oriented [CZ06]. path-protection [MJ13]. Path-protection [ZOM03]. pathological [BPS99]. Paths [BCO17, ARK09, BBO+05, CSS08, CFS94, DLT+95, GSC96, GR12, GR14, GSW29, GO02, HLHD+04, IAS06, LO02b, SG05, TIK+15, ZWWY10]. patrol [AVS04].

Pattern [VBX+12, BBHK14, LH13]. pattern-matching [LH13]. Patterns [DWCZ17, JYC+16, XLW+17b, ACVS10, CG04, VG04, YDS10, YBX+10]. payoff [CY14]. PCM [CP95]. PCN [BGK97, ML12]. PCN-based [ML12]. PCS [RB09a, AHL96, FCL97, HA97, IPG97, LVB96, LKL00, LH03, Lin97, MS95, VG04]. Peach [AMP01]. peak [LS97a]. PEDS [BBHHR10]. peer [AB09, AJF11, BLL07, CJW11, CPS+12, CZCC14, CE08, CY14, HS08, KT08, LLY06, LYRL07, LTZ08, Liu10, LCW05, MR09, NSW11, OAN15, SW04, SLL15, SNS12, SENB09, SMLN+03, SRD+09, TM13, WLYL09, WXR13, WTS+13]. peer-assisted [AJF11, CY14]. peer-division [CJW11]. peer-to-peer [AB09, BLL07, CPS+12, CZCC14, CE08, HS08, KT08, LLY07, LTZ08, Liu10, LCW05, MR09, SW04, SLL15, SNS12, SMLN+03, SRD+09, TM13, WXR13, WTS+13]. Peering [PD16a, SRP+11, BFF07]. Per-domain [Jia06]. Per-Flow [CCC17, NS16, SL16a, LCL12a, CM12, GSK08, HLW13, JJS13b, LDK13]. Per-frame [SGSB+15]. Per-Packet [GDC+17]. Per-stream [PS98]. Perceiving [XWH+16]. perception [VNS02]. perception-driven [VNS02]. Perceptions [NL16]. perfect [LV06]. Perfectly [RDR17]. Performance [ANTR17, ACOR99, AEG+17, BE08, BIV01, BTK+17, BG98, BD96, CWGT14, CH04, CZCC14, CWM+17, CCC17, EF08, GP96a, GP94, IM08, JS09, Kam96, KK05, KqL99, KD00, KK03a, KEY99, KqL98, KSM05, LS03a, Lab97, LN000, LXW+17, LS03b, MS17, ML12, MK17, NBK02, NT00, OWMM97, PG94b, RMPG16, RLKT98, RW96, SQ16, SS16, SPB16, SGPH98, STZ01, TJ95, TdWC+94, TS09, VB94, VBHT17, VCM04, WLCC07, YS93, ZRK06, vRDHSP17, AKS96, AMS+08, AMSS08, AZLB16, AK06, AW97, ACP05, BCL+09, BPSK97, Bar99, BBFG95, BLPS10, BJ15, BV05b, BCR+12, Bor05, BH06, CT95, CM12, CL03, CHA95, CMM95, CBAT06, CMGL11, CR98, CDM93, CYL16, DM14, DLH+14, Fan05, FGK10, eFKS99, FML09, FST+09, GMP13, GYB+04, GS13,
PIAS [BCC17]. piecewise [FKT98]. PIM [DEF96]. Pipeline [BM09, WY95]. Pipelined [IK07, AMKY99, BN05, OKM94, XLZC14]. pipelines [AS09]. pipelining [Tas99]. place [GMZR13, HOZL16]. Placement [AAG16, HGM+17, JM17, LYS+18, LZC+17, RLZ+18, AKSS12, CN09, FMSM+11, GZCX16, IMG98, KWS+11, KR05, MHL+14, MHXT10, NS96, NSCR06, RPZ+09, SSS99, TM13, YY98]. placements [RIM98]. Placing [MSSZ12]. Plane [ACD17, BFK+18, PKN18, SBC+17, JRL15, NCK15, RCOC03, TLP+16]. planaNET [GG94]. Planning [DKM+17, GHRH18, JLS+17, BSC07, LG16, SYD09]. platform [DLY14, YBG+12]. Platforms [CVV17, KNE+17]. playout [BLL07]. Plexus [AB09]. plugins [DDP00]. PNNI [II00]. POEM [LS16]. Point [LWL17, NLN16, CHH06, DGG+02, HGE04, KT07, KAMG07, KK06b, LB04, MGR02, MK10, MW06, NSW11, NS98, RKA08, SV06, ZRLD05]. point-process [SV06]. point-to-cloud [DGV+02]. point-to-multipoint [MGR02, ZRLD05]. point-to-point [ZRLD05]. points [BB06]. Poisson [BVBV17, CFG08, PF95, RCFC15, SH14]. Policies [CMR17, KRR17, MTT16, NCM18, WJ17, AGGT16, BL15, BFMF01, CGMS13, CGK94, DM96, ESP05, FRC98, GCC93, GRHA15, GS11, JGLS14, LNB01, MCS99, NAA+16, PL07, RDI11b, RV00, SSV99, SM00, TGT01, TJ95, VCD15, YAA09, dOSAU04, dAF04]. policing [CFPF96, RL94]. Policy [ABS+16, JYC+16, SVC16, VGC+17, WSXL16, BCL12, BI00, BSP07, CSS06, CDR11, FJB07, GBC+95, GTS+15, KV98, LS93b, LBX11, LCL+12b, LCG+14, RVS09, SPP99, SN15, TG96, WVL02, YYW07]. Policy-Aware [ABS+16]. policy-based
[LCL+12b, LCG+14]. policy-compliant [RVS09]. policy-free [GBC+95]. Polling [KAZ01, dSeSGM95, QCLC16, SA01a]. Polling-based [KAZ01], pollution [OF11], polymorphic [WLC+10]. Polynomial [BB94, Dat17, LDFK12, RV01, SG17b, XZTT08, KLNS93, XGF+14]. Polynomial-Size [Dat17]. Polynomial-time [Dat17, XGF+14].

PON [ALMR14]. PONs [FS17]. Pool [OPGT16, ZY07b]. Pooling [WW16, BCR+12, WRS+15]. POPI [LCB+10]. popular [CKC+13, cFCcFW05, XY09b]. Popularity [SS16, CRK+09]. Population [LXL+17b]. portability [KCA97]. portals [CKC+13]. portfolio [TNRP11]. ports [LGW+11]. position [KDHK15, SC10]. Positioning [JLS+17, SK06, WWT05]. positive [SWL06, XK06a]. Possibility [SG17b]. possible [CB07, KGPL13]. potato [TSGR08]. Potential [RRS+14]. Power [CCE+17, CLS+18, CCG+18, DEP17, DLM+17, DLM+18, HIM07, HHA17, KLK+18, LYSZ16, LWAL17, LCZH17, NMR03, PYL+17, SDW14, SFF03, STC12, TSS14, VBHT17, WCCZ17, WN16, WCC14, ZDB+17, AAZZ12, BBG11, BCP00, BO07b, BS08, BLEM+12, CE09, CHH06, CPS13, CMFA14, DPBT11, HLS+14b, HRCW08, KEE13, KM10, LGW05a, LS06b, LSC99b, LSZW13, LWAT13, LS10, LRG10, PZS+16, PT96, PLS07, QCS07, RKZG10, RBS09, SRR08, STO9, SK10b, SLH+06, SKS16, TPC09, Tan16, VGP14, WCY04, Wan04, XY10b, XSC01, XSC03, XSHS12, XCO8, ZKH10, ZHO8a, dAF04]. Power-Aware [WN16, PZS+16].

Power-balancing [SK10b]. power-control [XSC03]. power-controlled [XSC01].


Power-Weight [LWAL17]. powered [HA16, RM98]. powerful [CNP13].

Powering [ACC+14]. Practical [BCC+17, GLLL17, LWK+18, MZK+17, RD11b, WB11, WQY+17, ZZW+15, CFC01, EL11, JGS+15, KRH+08, LXY+14, RGKR10, SPC10, SXLL08, WKZL96, YKGG13, ZZZ+14]. Practicality [KHAWC17]. Practice [JLSB16, ES05]. pre [AB07, BZM08, CCF04].

pre-cross-connected [CCF04]. pre-partitioning [BZM08]. pre-provisioning [AB07]. Precedence [CBV+18]. precision [KMH12, TX08, WVLW02].


Prediction-Based [ZCM14, JHR05]. Predictive [BRISCSP11, HZCL16, LH03, AW04, HP00, QS04, SK06].

Predistribution [YM16, Zha17, HMvdLM07]. preemption [dOSUA04]. Preferential [DGW+17, CHM+05, GDW+16].

Prefetching [WCCZ17]. Prefix [RT17, BL12, BBKH14, DKTO6, LS05b, MLT12, PT10, PT12, RWO7, ZZZ+10].

prefix-compressed [BL12]. prefix-preserving [RWO7]. prefixes [DKN96, DKN97]. preplanned [MF99]. prerecorded [AS02]. Presence [MMT16, CL05, JMMT12, JS12, KAEAS14, KKP15, KEAAH08, LGK14, LSY11, SSM03].

presentation [Hos98]. Preservation [WZ16, WHTC15]. Preserving [Cob02, JZM+18, LLX+17, WPZM16, CL12, CBL13, CBL15, DJ14, HGW+16, RWO7, SEK15].

Pressure [MMT16, AB+13, BSS11b, JJS13a, LEY14, ...]
[57] MS15, OWMM97, YSTL11, YSRL11].
**PRESTO** [LGS09]. preventing
[AVS04, BHN11]. Prevention [KGL03].
Price
[LIH14, YM05, GS16, KAS16, TC06, ZSFZ11].
Price-based [YM05]. priced [JK05]. prices [HN10, VHNPM96]. Pricing
[AAS10, CSEZ93, Ma16b, PL02, TEE16, WS06, WT17, WMX17, YKZ+13, CN10a, CSMV02, CDFG06, JH05, JJ08, KA03, LSM+14, Mar04, MW06, MAS09, PT00, RSS09, RS12, SC09, SS06, YMR00].
Pricing-Aware [WT17]. Pricing-based [YKZ+13].
Primary [BCO17, CAO11, GPM03, JL12b, YGC10].
primary-segmented [GPM03]. PRIME [GLAMM11, MR09].
primitive [YTL12]. principle [HLG94]. principles [ALWD05, MBRM96, OY95, ZS05].
priorities [BW98, CU95a, HC02, HL94, YMO97].
Prioritized [BF01, CP95, JR96, GGM10].
**Priority** [BD06, Dat17, Mar03, BOY00, CSC94, CLC+00a, Hon94, ITSO01, IK07, KK06b, LX97, LS93b, LS93c, LCB+10, Mar04, McM95, RPK96, SZN00, WXBF04].
Privacy [CL12, CBL15, CP18, FGR+17, GCX+17, JZW+18, LLWB16, LLX+17, MYYYR13, WZ16, WPZM16, WMYR16, CBL13, HGW+16, SCY15, WHTC15].
Private [ZZG+16, CK00, DGG+02, KAS16, KRSY02].
Proactive [CLSS09, DLR+18, LW17, TEE16, TE16, ZHCL17, BD07, FY07, WMYR16].
**Probabilistic** [CLL+18, Goo08, SL15b, SB07, SS04b, AEG+13, BL04, LML10, LJ09, WLLZ16]. probabilities [CLW95, CKR93, FT07, GS13, KL09, PV04, ZRP00, vDP93]. probability [GGH11, KS01a, LXC05, TCPV13, TG97, VL10, WF93a, Zeg95].
**probes** [DLPT06]. Probing [SL16a, CL09a, GKS06, LHZ+16, TIZP+10, WMS09].
**Problem** [BFG+14, CCE+17, CMY+17, GCCW17, GZL+17, GFW+18, HNW17, LWK+16, WN16, YXZ17, BRS06, CAP15, CEGY00, FMSM+11, GZS15, GS02, KKP15, KWS+11, KRS00, LGCl6, LS01, LWCY12, LÜ14, SH12, wTjGjC97, WC08].
problematic [TLP+16]. Problems [JD17, LAV16, MVCS16, SM18, CD96, GL10, HSS08]. procedures [AA96].
**Process** [SC17, ODT09, SV06]. processes [CLC+01, NSW11, SSV13, VR13, YTJQ05].
**Processing** [BBCD14, KLC+18, LLWB16, LLX+17, PKVI17, VLZL16, VKP17, CV96, GLH95, HKT95, KP96, PD16b, SKT96, SCR08, ZS05]. processing-constrained [SCR08]. Processor [KCCM16, BMVU03, HW99, Kar10, PG93, PG94a, RPF+14].
Profiling [KP96, OPGT16, SYL+17, FGM+13, HFC+13, LY10, TRK10, XZB08]. Profiling-Based [SYL+17]. Profit [SL14, ZHW+17, CL13, LWWL16, SK12b, SSAK12].
profit-driven [SK12b]. profitability [STM+12, XBB07]. ProgME [YCM11].
**Programmable** [MSTL17, YCM11].
**Programming** [CWHW18, MKG+17, WC08]. progress [PWMIC12]. Progressive [HHSS16]. prohibition [SKZ03]. projection [TAH99].
Projections [FAF+17, XWG14].
**Projective** [RB09a]. Promoting [ACA16, FF99, AVS04]. proof [BLL07, PPV12, Sha97, WHTC15].
**Proofs** [WPZM16, Geo08]. propagation [CKS16, GS98, KL12, MCR10, MH97, WH97, XW11].
**Properties** [RKPP16, YSC16, Zha17, CBL06a, GCC93, IOK9, JBD07, LE02].
Property [Sob17, qLP97, SMH95]. proportion [ZDR04]. Proportional [DSR02, LWC14, PCL15, BS09, HS08, LLY01, LWAT13, MSA13, MS08, NZTD02, SV98c].

Proportionally [HG14]. Proposal [LSHZ16]. protect [NS98]. Protected [BCO17, Wu94]. Protecting [SCY15, ZLTX17, MJ13]. Protection [CLG00b, LLWB16, OL16, VBC17, ABK15, BCP00, CLSS09, CCF04, hCgKsYwT96, FAB12, HTC04, Kam10, KRL11, KGGZ21, LYL07, MJ13, RRG10, Ram08, SHJ10, ZOM03, ZZZ07]. protective [CGK94].

Protocol [Kai93, NMD17, PYL17, SRBBG17, WSMJ04, XCC17, ZLLY03, AP93a, AP93b, AK00, AB09, ALJ99, BFM96, BD96, BWH7, CCG00, CD09, CT04b, CLM16, CYK09, CFC01, CLG00, CFD06, CWW7, EH11, EPD94, EST03, FCAB00, FMD13, FST7, GMP13, GYB94, GP98, GAA08, GCS06a, HP01, HR95, IZC00, JCC95, KV96, KH15, KCA97, KIR06, KVT01, LTB04, LA95c, LJA14, LS97b, LT94b, LQCC16, MP94, MLS8, NB15, ODa97, PP93a, PP96, ROD14, RSGZ13, SKK07, STK96, SKKK12, SL07a, SMLN93, SA05, TFN97, TMMS01, TLH09, TLP16, VSL7, VTL99, WBP11, WCH95, WMYR16, WF93b, YCV15, YYZZ16, Z985, ZT03, ZL13b, RBS02].

Protocols [AGM17, CCF17, FSGH17, LCC16, Sb017, WCC14, AACD96, AA96, ACOR99, BGH95, BG98, BS02, CFG08, CFY97, CPR99, DC13, FT99, F070, GLH06, GJZ06, HCT97, JGKT07, JM00, KS06, KZ01, LM13, LH05, LLY95, LO06, LLS07, LCL13a, LM96, LBS05b, MMM90, MWC16, MP93, OD96, ODC16, OAN15, PDE08, PV10, PWM12, PSA96, PS15, QCL16, RV93, RSO5, SL95, SMV93, SQ12, Spi97, Swi96, TNML93, ITL06, ZLC12, ZCY16]. PROTON [LA95c].


Providing [CLY06, KKS12, KS98, SRBBG17, WXBZ04, BCGM07, JR14, KZ97, WCH95]. Provision [WN17]. Provisioning [AA99, ATB10, DHHD18, SK11, SZW16, ZLW17, AB07, CJ14, DZ03, GGPS06, HMM11, KZDM07, KRSY02, LC04b, LV93, RDO07, RSM09, RRG10, SK10a, SYR05, SL07a, TGT01, VWT14, WLZ11, XTMM11, ZZZ07, CCL99]. proxies [MPFK02]. Proximity [ZLW17, LLW14]. Proxy [GZT03, CC06, RV00, ZWDS00]. Proxy-assisted [GZT03]. proxy-driven [CC06]. proxy-server-based [ZWDS00]. pseudoserving [KG99].


Pursuit [ZXH13]. Push [Tas96, MV14].

pushing [LK14].

Q [GS13, NTS12]. Q-CSMA [NTS12]. QFQ [CRV13]. QoE [CCY14, LMW16, VC12, VC14]. QoE-aware [LMW16]. QoP [ZXTT08].

QoS [BCP13, BV10, Bej04, BBO05, BB06, CS99a, CM05a, CNS04, CCL99, CS99b, CHH06, DZH03, ES03, GGPS06, GP98, G099, KZ97, KV05, LS06e, LO98, LO02b, LORS06, MPS01, Mar96, MS08, MLC07, NZTD02, Ord99, OS03, OS05, Q04,
RRR02, SSW10, So602, SL08, TGT01, VK04, WWL02, WFS09, XG05, XL11b, XSZ+07, ZXTT08, YQ17, YFB02, ZXTT08.


QoS-MIC [YFB02]. QSPNET [BIV01].

quadratic [SN15].

Quality [GS16, KCM16, KW17, LL17b, LSSK17, PGMR18, RCR+18, RMDJ16, SN15, WCW+17, AL09, Cob02, KA03, KS09a, KS13, MTK03, PD07, PD16b, SCP99, SJ12, SRs01, TAG08, WKA+13, YBG+12, YL98, Yu02, ZM09, ZGX+13, ZF96].

Quality- [RMDJ16]. Quality-Aware [KCM16, WCW+17].

Quality-of-Information [RCR+18].

quality-of-recovery [SJ12].

Quality-sensitive [GS16].

quantification [CBL15]. Quantifying [BK10, LK12, AL95a].

quantizer [JRL15]. quantum [VLMN09].

quasi [BIV01, KS13, PCV08].

quasi-experimental [KS13]. quasi-path [PCV08].

quasi-synchronous [BIV01].

Queries [JZW+18, LLG+17, SdVK16, YLS+17, CL12, SG13, XLWT12]. Query [LLWB16, LLX+17, ZZ17, GZDG06, HP01]. querying [AK09]. Queue [BLPS10, CMR17, HS14, HS16, JMMT12, qLH93b, qLH93a, RMPG16, TAJ+10, CU95a, CS08, CH98, ES07, cFS KS02, HC02, HH98, HG06, IK07, KV96, Kop06, KS04, LBS05a, LAJS07, LBX11, LT95, Low03, NTS12, RgBr94, RW95, SM14, SL07a, VL10, WSW12]. queue-based [LBS05a].

Queue-length [JMMT12].

queue-length-based [ES07, NTS12].

queue-overflow [VL10]. Queued [HYZH16, AZ03, GKS05, GSD09, KKLS05, KK03a, LS06a, LLLS07, LMNM01, MBG+02, MBG+03, McK99, MSS02, MS03, Mne08].

Queueing [CNDK18, LS93b, LS93c, MMT14, QS05, SM00, YTJQ05, BBLV06a, BBLV06b, BZ97, BTC01, BT03, BSS11b, CSC04, CM93, CMM95, CFM+09, CJ97, ENW96, GLMM04, GP94, GVC97, GMS16, HS03, JDBF07, LS06a, LYS93, qLH97, qLP97, LR07, McM95, PB93, PG94b, RR06, SV96, SV98a, SV98c, SSZ03, TGT01, TS08].

queueing-theoretic [LR07]. Queues [Dat17, Hua17, CCL06, HHHF93, KG16, LS94, NMH09, SV06, TG97]. queueing [JK96].

Quorum [KSSK18, WCC14, CSS06, HL99].

Quorum-Based [KSSK18].

RaaS [CYG+14]. Race [KCTI08, VG08].

radar [GZCX16]. Radiation [DMLC18].

Radio [BCC07, BMY+17, CBdV+17, CLW16, CCLL17, DZL+18, Hu93, KAHKB17, RZS14, AD14, AK14, AK15, AAV09, BIV01, BB95, CA01, CFD08, CSC94, CZM14, CF94, CFZ97, FEC13, GSA15, HA16, JL98, KKEE13, KS10, LIE14, LWT+15, ODC+16, RL93, SKY10, STC12, SK97, SAS+16, WSW12, YKZ+13, YGC10, ZYL+14, CC06].

Radios [RFGL17, PR06, SX10]. Rails [LXW+17]. RAN [PD16b]. Random [CLGSS17, CLD10, FJ93, FAF+17, FWK17, LZ13, Mod99, MH97, PP17, URZ+14, WW16, YM16, AS07a, AS07b, AAR05, AEJV13, FM06, FML09, GP94, HLS14a, HSM+13, HMDL07, IW08, JL15, JS09, KDHK15, KS03, LM97, LMS00, LV06, LML11a, LRW15, LFL14, LE06, OWKS16, OAN15, TS08, WL10, XK06b, YM05, ZGG05, dAF04]. random-access [IO08]. random-walk [HLS14a]. Randomized [BGPS06, STQ13, IKDD15, LE12a, LCL12a, LLS09, PP02]. randomizing [BV05b]. randomly [WY06].

Range [HCL+17, LLWB16, TA17].

BS+11, CSHL13, CL12, ENW96, GB99.
HL96b, LL10, NPY07, RVA00]. range-free
[LL10]. Ranges
[BBHH+18, MRM17, RKH+16]. Ranging
[RFG17, ZXH+13]. Ranking [KMT05]. Rapid [CZX+17, fTL06]. Raptor [Sho06].
Rate [CQW+18, DZ18, GLL+18, GSM16, HSS08, KWS10, Kok10, KW17, MZK+17, ML06, PL17, RUH+18, Smi08, SV98c, VLD17, WD05, AK01, AA04, AAM05, AZ06a, AA09, AOM04, BSH+11, BBC+02, BGR97, BKTN03, BLT02, CK10a, CC06, CR99, CLY06, CRL96, CCY+14, CTG00, CLK01, CLA07, DRR98, FGK10, eFKSS99, FNQ00, FSM14, Geo08, GM00, GV97, GMY13, HZC07, HKLM07, HL03, HP00, HDM13, JL14, Jia06, JP09, JBR16, KV98, KVR98, LX97, YBG+12, MR99, KS09, KqL98, KM98, LA02, LMR99, LS97a, LC03, LMS05b, LCH95, LT95, LR03, LS03b, LR10, MAN15, MKT96, PA12, PD16b, PLL13, RKTZ10, RLA06, RT99, RYS12, SZKT98, SMGP15, SKKA01, SL94, SBP03, SV98b, SDCW00, SA01b, SS05, Szy16, TCS13, That01, VWT+13, VL05, Wan04, WH11, YL97, YDS06a]. rate [YJH05, YM05]. rate-adaptive [ML06]. rate-based [KqL98, LR03, MKT96, YDS06a]. rate-control [LT95]. rate-controlled [BKTN03, KV98, ML06, YL97]. rate-distortion [CC06]. rate-proportional [SV98c]. Rateless [DLLL16, LDZ+17, SCY08, XAST16, YS15]. Rates [Van17, ATB+10, BTC05, CG04, CLW95, HH10b, KN05, LMSKZ99, Rum93, TR08]. Rating [DLT+15]. Ratio [AEG+17, DHHD18, BLCT97, GMWD13, KCB03, PDT09], rational [JK13]. rationality [CY14]. Rayleigh [Tan16]. Rayleigh-fading [Tan16]. Razor [LMT10]. RCA [HDM13, YBG+12]. RCBR [Ada98, GKT97]. RCS [RLZ10]. re-optimization [BLRC05]. re-usability [KCA97]. re-use [TG96, ZA95]. Reachability [SVG16, CBL15, LM96, LK13]. reactive [RSSZ13]. Read [ZLZL16]. Ready [ZLW+17, VS97]. ready-to-go [VS97]. Real [CDHM17, CM16, FDM+17, LTM17, LCZH17, MR98, NS16, OPGT16, RVA00, TAG08, XL98, YL16, Ad98, AA04, AAM05, BO03, BFG+96, BC07, BC01b, BBM+10, CN04, CS00, FK03, GQ16, GV93, GP98, GP03, GA08, GF95, Hou14, HLG94, HG06, IS00, KMR95, KWJY16, LBS05a, LDL06, MRM99, PSA96, SZN00, SGPH98, SA01b, S6i96, VAS00, VSR11, WXZ04, YSL15, ZLS96]. real-Time [HLG94]. Real-Trace-Based [CM16]. real-world [GQ16]. realistic [VV09]. realizable [LPP11]. realization [BSF16, HLS+14b]. Realizing [KBV+13]. Realtime [LBP+17]. Rearrangeable [CTH10, NWP09, HLL06, RM09, ZGS10]. rearrangeably [LC96]. reassembly [HW99, SC95]. rebate [LSM+14]. Receiver [AK15, LM15, CJW11, MR09, PM96, ZBXH13]. Receiver-based [AK15, LM15, CJW11]. receiver-driven [MR09]. receivers [GK02]. reception [ZT03]. Rechargeable [LXX+17, CSS14, KKJ06, ZHC16]. Recognition [XWL+18]. Recommendation [CGYZ17]. Recommender [WLC16]. Reconfigurable [FBRL18]. Reconciling [XB14]. reconfigurability [LS03a, TS09].
reconfigurable [APSKPMGM12, BM08, CM05b, KS11, Med95]. Reconfiguration
[HM04, WJ17, BM00, ÇM15, Lab97].

Reconfigurations
[ZYZ16, CVM+15, VVP+13]. reconfiguring
[OMA+10].

Reconstruction
[DYW+16, LLL+16]. Recovery
[BCLS17, CZX+17, LTM17, XWW+18, AA96, Ban99, BFF07, CSC04, FY07, HM04, KL95, KRRK10, KHČ+09, LNB00, LESZ98, MEVSS03, MFB99, MF99, MLC07, NBT98, QSS+15, SJ12, SA01b, XFS06, ZXTT08]. rectification
[FCA+06].

Recursive
[HK516, Ses97, GYJ+16, Val01].

Recyclable
[NS16]. RED
[CJOS01, LBS05b, RAL04, TL06].

Redirecting
[WXH+18]. Redirection
[LYS+18]. redirections
[SCKB09].

distribution
[ZWT16]. Reduce
[GBK+16, CSG14, MMC05, WX16].

reduced
[LSC99b]. reduced-power
[LSC99b]. Reducing
[WXH+18]. Redirection
[LYS+18].

Reduction
[ZCM14, BSS11b, IM08, KBS12, LA95a, LT95, SSF98]. Redundancy
[GHB517, AKK13, GMP98, LCW+15, SPGM13]. Redundant
[DCM+17, LPR17, MFB99]. redux
[YCL15]. reel
[CDR91]. Reexamination
[GYJ+16]. reference
[BM09, LDK13]. references
[ABA+16]. refined
[LBX11].

REFWA
[TKn06]. regeneration
[KT11]. regenerator
[FMSM+11]. regenerators
[MSSZ12]. regime
[GGL09b, GGL09a, GGH11, LV06, XK06a]. regimes
[LLE16]. Region
[DWCZ17, AJV06, JP09, JLS09, LLS09, TK1+15, UN11]. region-disjoint
[TK1+15].

Regions
[DZ18, LE06, TK1+15]. Register
[XCZ+17]. registration
[VG04]. Regular
[LT16, MPN+14, BAC12, FGD+11, IBM95, KH07, LLE15b, PLT14, QM99]. regularity
[LLE16]. regulate
[KA95]. Regulated
[CVV17, LZK99]. regulation
[AS94, CCLT02, IS00, LYS93]. regulations
[SSW10]. regulator
[VG05]. rekeying
[ZLLY03]. Relation
[JQZ+16, JD03].

Relations
[CGL16]. relationships
[DEH+07, Gao01]. Relative
[SYL+17].

relaxation
[SYDM09]. Relay
[AMG+17, CCK16, FBFB17, CFG08, CR14, DK98, DFT06, GMY13, LJS12, MX10, MS15, RK06, SSK11, SR14, XWW16]. Relaying
[KS06, BGHS10, KE16]. Relays
[YXAZ+18, BJ15, GSRS+15, GMYP16, RP13, WSC08]. release
[RVV+15, ZVN99].

relevance
[GB99]. Reliability
[CM05a, CJO7, LLM11a, LT94a, CLP12, CZ12, FT06, GHH11, HLX+15, LLM14, LE12b, LLY09, WK13]. Reliable
[BLM+17, CNG+16, EPB14, RDO+07, SL16b, Ste08, XAST12, ZJ12, AA05, AADS05, BCS07, CGK10, FJL+97, GS98, GAA08, HPR06, KHTK00, KWL12, LNB00, NBT98, PPV04, PNRC13, RGE04, SH110, WCH95, WXW15, XFS06, ZLLY03]. REM
[RMPG16]. remainder
[Su15]. remote
[WQZ+13]. Rendered
[LL10].

Rendezvous
[CCL17, CYK99, ZYL+14]. reneging
[CSC94]. reneging/dropping
[CSC94]. renegotiation
[MR98].

renewable
[LS07]. Renewal
[WN17, XHS12]. Reno
[CBAT06, PFTK00, SKV03]. rent
[KKP15].

rental
[KKP15]. Reordering
[WLD+16, BPS99, BH9+06, LGKV14, MSS+12]. repair
[HK94]. repeat
[QY12]. Repeated
[MRHWS14]. repeater
[VLMN09]. repeaters
[BCL+09]. rephrasing
[WLCC07]. Replacement
[RV00, PP02]. Replacements
[VCVC17]. replaying
[PPK15]. replicated
[BSSS01, KR05, RB02, ZAFB00].

Replication
[BLV10, LCL16, MV08, WS08, ZFC13, ZFC15]. report
[SC10]. reporting
[DG08, YG10]. representation
[LSS07]. Representations
[LS09, RBC07].
Reputation [LTP10, SZM08]. Request [FS17, NL16, SL15c]. Requests [DJS+17, LYS+18, GSW99, QY12].

Request [LPR17, XYQ+17, ATB+10, JPS04, MSSZ12]. required [Kok10]. Requirement [DHH18, LH13]. requirements [CS99a, LE12b, LO02b, LLY09, OS05, PG95, Pan99, SZKT98, XM99, ZEVO7a, ZM04, vDP93]. reroute [ABK15, WL08]. Rerouting [BBD+18, EGR+16, YXL18, BCN02, GR16, NLY+07, RLKT98, WCY00, dOSAU04]. Resequencing [LZ09]. Reservation [SK97, CV12, CFS09, CFS11, DM03, HSM+13, SK06, YCL09]. Reservation-based [SK97]. Reservations [FSSC18, TCPV13]. Residual [WYL09, WLL13]. Residual-based [WYL09]. Resilience [MDM09, AEG+13, LYRL07, LJ09, LCW05]. Resiliency [CNM+17, YM16, RC08]. Resilient [ABBH+16, BLBS06, ZZS+16, CER12, DDBDJ14, FY07, QL16b, RSU+09, YSJJL14, YKR11]. Resistant [DHK16, LMR07, PSK+15, YGK13, ZW10]. resolutions [CBL06b, DL16, KHLC13, LS05b, SG96]. resolutions [LL09]. resolver [GYJ+16]. Resolving [GS09, SHHA09]. Resource [BSSS01, CNS04, CYH+18, CJJ09, DKG05, DGG+02, FSSC18, GSW99, GP95, JTL+17, KK16b, KSSK18, LAV16, MV09, MZK+17, NLNL16, SC17, SZW+16, TLW05, WTL17, AYS+13, BCP13, BLV10, BM00, BRISCP11, BF01, BS08, CqLL98, CZ06, CR14, DS04, ES07, FP14, FJ95, GMYP16, HTAZ16, HSM+13, HG14, JS11, JK05, KL03, LRJ08, LMS06, LAN97, LLE15a, LCW+15, LPCVC13, LMW16, MBL10, MCS99, NDGL06, NM09, RSR10, SZKT98, SCR08, SSAK12, WBEGS05, WSW12, YJ15, YZBR14]. Resource-Allocation [LAV16]. Resource-aware [TWL05]. resource-constrained [LCW+15]. resources [KR05, KMRZ12, LGW04, LO02a, MHS95, MM94, NCK15, PD07, WS06, WRS+15, ZS05]. Response [WXH+18, GT06, HH98, qLH93b, qLH93a, NJW16]. Responsive [CL17, VV09]. Restless [LAV16, WN16]. Restorable [CN16, CN10b, KKL03, KL03, KLS09b, KLOS11, LRJ08]. Restoration [XM99, AB07, BBO+05, BKL08, Con11, IMG98, KLS09a, LWKD03, MK98, PCV08, QGCL11, THBR14]. Restricted [AC98, ASW00, KK03a]. restrictions [WM16]. restrictive [Li00]. resulting [CJ97]. Results [FSGH17, SH12, SWL06]. Resynchronization [JPS04]. Rethinking [CFP+09, TB10, SM11]. Retransmission [TSS14, LNM+09, LWR+16, MBA06, PSA96, SV11, dAF04]. retrial [LO02a]. retrials [VCM04]. Retrieval [HK14, LJL+16, LZC+17, BM97, RR93, YJZW15]. retrodiction [LWR+16]. reuse [CGGS97, HL98b, LSC99b, RW96, SS93, SS94a, SS94b, Sha97]. Revelations [NBV17]. Revenue [RRK96, AAG14, HN10, MW05]. Reversal [RpLP+17]. reverse [IPG97]. Reversible [SLC+07]. Revisited [VL16, Geo08, MBM09]. Revisiting [CL16a, LZXF14]. Reward [LXX+17]. rewards [GKJ12]. RF [GGM11, XWL+18]. RF-based [GGM11]. RFID [CLM+16, CCF17, GLM+16, GLC+16, GSN+16, GLY17, GLL17, HQY+16, HOZL16, HZH18, LL09, LHL15, LWCY12, LCL13a, LCX+16, LXL+17b, LLL+17, LXL+17a, LLG+17, LCQL14, LQC16, OLZ17, QZL+16, QCLC16, SL15a, SL15b, SL16b, SYL+17, WXJ+17, XCC+17, XXCC17, XWY+18, YW11, YLL+17, YZP+14, ZL13b, ZL14, ZCY16, ZSZ+17]. RFID-Based [ZSZ+17]. RFID-Enabled [QZL+16]. RFIDs [ZLZL16]. rich [LS93a].
Right [FZ16, LWAT13], right-sizing [LWAT13], Rigorous [GLL17, NR13].

Ring [TS14, BO03, CM05b, CDRV11, Coh94, COS95, GGC93, Gro99, KK93, LS03a, LS01, LT49a, RW96, SMG06, TJ95, TG96, TMMS01]. ring-based [Gro99].

Rings [CXW+18, YM16, AK96, BBMELH08, CGS97, FCT03, FT06, GYB'04, GR500, HLHD'04, RW95, SZ07, SF95, ZVN99, Zq99, Zq00]. Risk [XTMM11, MW05, SYR05]. Risk-aware [XTMM11, MW05]. Risks [FS17].

road [HLP11, SK06]. roadmap [FGM+13]. roaming [MD04]. Robin [PK01, CM03, LS94, LMS04a, OJRCC02, SMT98, SV96, RP06]. RobLoP [JZW+18].

Robustness [LBS05a, QZX+17, ZMH17, DSTM12, TPC09]. ROC [YKR11]. rocketfuel [SMWA04]. ROHC [THDD05].

Role [WMX17, BMV09, BM97, JS06, PTD09, SJGH10, SSA08]. room [ZT03].

Root [MRMR17, AST11, YBG+12]. ROSE [QZX+17]. rotating [LT94a]. Round [AEG+17, PK01, RP06, AAM05, CM03, LS94, LMS04a, OJRCC02, SMT98, SV96].

round-robin [CM03, LS94, LMS04a, SV96]. round-robin-based [OJRCC02]. Route [ABC+16, FLMS18, SIVL+16, XYL+17, ZWCL17, AMS+08, AMS808, BLC12, CYC+14, CDRV11, EST93, GCH+15, KKL03, LWT+15, LXX+14, MMM99, YG10]. routed [AM16, BM00, CV12, GL93, KS01b, RM02, SYR05, SAS99, ZKL11]. Router [DDPP00, KLSV12, PTD09, CVM+15, HPR06, HPV09, IKM08, LLW+09, LS05b, LCB+10, PPV04, PCB+98, RPKG04, YLLY05, ZDR04].

router-assisted [HPR06, PPV04, RPKG04]. router-specific [LLW+09]. router-wide [CVM+15].

Routers [VWNT17, BBG+10, DDP00, LBS11, NKS08, PZS+16, PT12, SDY06, SKH12, VSR11]. routes [FR07, GV06, LP07, SK12b]. Routh [AOM04]. Routing [ACC+14, ABBHP01, ADSD16, AGCFV18, ABC+16, ASKL18, AAZ22, AAF+16, BSSLB95, BO16, CCE+17, CYG+14, CZX+17, CLP+17, DJS+17, DPT+18, DMB94, DKN96, DKN97, EMAL17, GYH17, GLNP01, GVGV17, HSSS16, HLP+16, JV17, JPS+17, KKL03, KSSK18, LNC04, LLY09, Ord99, OB03, QL16a, RpLP+17, RS95a, RS07, SDYK16, SIVL+16, So17, URZ+14, WBW16, WJJY16, XHL+17, ZLTX17, AKA10, AN05, AEB02, AS08, AC06, ABJ+13, AFT11, BD07, BLV10, BCCG15, BO07a, BBFG95, BBLV06a, BBLV06b, BSH+11, BHS10, BKL10, BNJR12, BNJ16, BP06, BWS10, CM05a, CJ14, CT04a, CV12, CNS04, CM05b, CSSJ14, CS14, CS15, CYK09, CTG00, CFC01, CEFS99, CER12, CMV10, CL05, CR93, CRS99, CDRV11, CO94, COS95, CN08, CR14, CFD06, DEF+96, DLT+15, DFGV11, EA01B, EAB02, EF07, FJB07].

routing [FC99, FEC13, FJ94, FB07, FML09, FSH+13, GR01, GLAM97, GLAMM11, GLA93, GKT93, GLG04, GR16, GS03, GSW02, G999, GRHA15, GLSB08, HP01, HHL06, HSH+06, HY08, HL05, JRY09, Jia98, JHR05, KA98, KD00, KL03, KLS03, KLS09a, KLS09b, KLOS09, KLOS11, KLS11b, KPP93, KLO97, KWH11, KWZ08, KV05, K06, KHC+09, KS09b, KGGZ11, LMJ98, LABJ01, LAPS08, LQ13, LSV01, LR08, LDK12, LS14, LK95, LT02, LMR07, LML10, LMM14, LMP08, LMMN07, LS99, LLW+12, LXY+14, LSO6c, LGGZ10, LHM02, LS06e, LS07, LR09, LB04, LTS05, LW11, LSXS16, LCW05, LS97c, LO98, LORS06,
LRG10, LH10, LBP+16, MG97a, MWQ+10, 
MBLN93, MG97b, MHR12, MMS01, MS15, 
MA98, MK06, NM09, NMR03, NZTD02, 
NXTY10, ORS93a, ORS93b, OS03, PM09, 
PSK+15, PNRC13, PYL09, PS05.

**routings** [PA12, Pax97, PMH95, PT10, 
QYZS06, RGKR10, RWS09, RM02, RM08, 
RHC+12, RS00, RHQZ13, RYS12, SMG06, 
SPH04, SRP+11, SHHA09, SM16, SRB10, 
SRS01, SLH+06, SKCW10, Sob02, Sob05, 
SQ12, SNC+07, SL08, SPR08b, SPR08a, 
SD00, TNRP11, TK12, TYJ16, TSGR08, 
TAH99, TYLH09, WCY04, WJZ+12, WJK06, 
XWWC16, XCR11, XCR15, XZTT08, YFB02, 
YCB07, YXF+13, YMO97, YSTL11, YSR11, 
ZOM03, Zap04, ZA95, ZH16, 
ZZG+16, ZGS10, ZW10, ZRP00.

**Routing-as-a-service** [CYG+14]. **routings** [Ste08]. **RSVP** [Kar06]. **RT** [GAA08, BDS07]. **Rule** [RT17, VCC17, 
YX+18, CW16, KK03a, SBD11]. **rulebase** [CKKK09]. **rules** [BDWS12, NS98]. 
**RuleScope** [WBY+17]. **rulings** [SZG09]. 
**rumor** [DMC06]. **run** [VL05]. 
**runs** [HKLM07]. **RWA** [CKV11, JD17, ZOM03]. 

s [PES+12, WZL+13, BLC12, PCB+98]. 
S-ALOHA [WZL+13]. s-based [HM06]. S4 [MWQ+10]. **SACK** [SKV03]. **SAF** [PRH17]. 
**Safe** [DLC+17, DLC+18, LXY+14, LGGZ10, 
VCC17, VVC+17, AZR97, WJZ+12]. 
**Safety** [FGR+17]. **Safety-Awareness** [ZV16]. 
**Same** [DKSC18, HH98]. **Sample** [HS14, HS16, LCL16, ZY16]. **Sample-Path** [HS14, HS16, LCL16]. **sample-path-based** [ZV16]. sampled [DLT05, HV06]. 
**Sampleless** [WCWZ17]. samples [PP02]. 
**Sampling** [LCL17, VGK10, BTC05, DT93, 
DG01, DG08, HLS14a, LQCC16, MV09, 
OAN15, PV04, SRD+09, WLL13, ZGG05]. 
**SAT** [BS97]. **SAT-based** [BS97]. satellite 
**satellite-switched** [Tha04]. 
**satisfiability** [RCR+18]. **satisfy** [MSSZ12]. 
**Saturation** [CMY+17, DBC13]. **Saving** [CLS+18, LYSZ14, CLP12]. 
**Scalability** [JMS07, LQ10, RCR+18, XHC+18, 
ZFW+17a, ZR09, ZJWY17, AI+15, CRL96, 
GRHA15, HS06b, LJC05, LR03, TYJ16]. 
**Scalable** [AKK13, AC09, ARS16, BV05a, 
BAC12, BBHK14, CCC17, CWM+17, 
CEFS99, CCKK09, DPT+18, KHTK00, 
LGW+11, LZZR12, LLWB16, LYM+17, 
LT16, MEVSS03, NKKN17, NB99, OWK16, 
QZL+16, SFAS05, SIY09, YLYL17, ZSSK02, 
ZE07b, AC98, AB09, ASC08, BGS10, 
CBSK07, CLK01, EF07, FCAB00, FHSZ13, 
GDW+16, GS+16, IBM95, KL07, KNR+16, 
KSV07, LSW15, LT04, LWW+12, OS05, 
PT12, QL16b, SA04, SLO+14, SKHL12, 
SSZ03, SMLN+03, STL04, WHM+13, YF05, 
ZLY03, ZE07a, ZLSK15]. **Scale** 
**Scale-Free** [BFK+18, CGL16, GLM+16, 
GLY17, GLL17, HOZL16, JD17, LXL+17b, 
LYZ+17, NT17, QZX+17, XXC17, 
XLW+17b, ZFW14, ZHZ+18, AKA10, AF99, 
BBC+02, BS00, CZF+16, CRK+09, CL03, 
CC95, CRL96, CCL11, CLM+16, DZNT14, 
DLH+14, ES03, FCA+06, GSN+16, Goo08, 
GKT97, GT03, HMvdlM07, JC13, Jia06, 
JYT+15, KHL13, LC03, LWL08, LT04, 
LT08, LSL12, LGD+10, LCQ14, MA12, 
PIL99, PS05, PL07, PJ13, LZKT99, 
SL1+13, SQ09, SXL08, TK12, WCDL15, 
XY09a, XW11, YK08b, YDS06a, ZSFZ11, 
ZW14, ZL13b, ZL14, ZK093]. **Scale-Free** 
**scaleable** [BFK+18, CGL16, QZX+17]. **scaling** [PPP05]. **Scaling** [AK09, CBL06a, 
FHF+17, FDM+17, JWL+18, LL17a, 
MYMY17, SVL+16, WWL+15, YGC10, 
AGLM10, AAAZ12, BSF16, BLC11, DFT06,
EMPS06, GGL09b, GGL09a, HW12, KEW06, KCCM16, PES+12, XK06a.
Scalpel [GDW+16]. scan [DKC+15, Tre11].
Scanning [GLM+16, MCR10]. SCAPE [DLC+18]. SCED [SCP99]. Scenarios
[SRBBG17]. Schedulability [LK05, FP97]. Schedule [MM17, CT04b, CD96].
Scheduling [APSG14, AZ06a, AZ11, AEJV13, BCC+17, BC01b, CM15, CMP16, CGC+17, DEP17, DMLC18, DWCZ17, GGM10, HS14, HS16, Hou14, HYZH16, HZCL16, JMI95, KCM16, KW17, KLE16, LPR17, LE12b, LWAL17, LEY14, MS14, MMT14, MEWP13, MKS17, Nee16b, PS94, PK01, RL93, RDR17, SS17, SG17b, Tha04, THMK12, WJ17, WT17, WH97, WW16, WLR+16b, XPL+17. XYL+17, ZA11, ZLWM18, ZLW18, AS14, AD14, AF99, ALJ99, AS96, BGSSW13, BTC01, BHN11, BCR+12, BRS10, BSYS12, Bor05, BESW09, BSS09, CK16, CM12, CL09a, CM03, CRV13, CHCH00, CKA96, CJZS14, CGEN98, CK07, CK09, CK10b, CG15b, CAH08, DV09, DSR02, ESP05, ES07, GIKK11, GV97, GVC97, GSA15, GLS09, GS11, HH10a, HEP+13, HY10, HLW13, HN13, HK96, IS00, ITSO01, IM08, IK07, JKI96, JMT12, Jr14, JMS08]. scheduling [JS11, JBS10, JS13a, JS13b, JGLS14, JGS+15, JW11, JLL15, JP13, JS09, JLS09, JLR16, JL98, KW16, KLR09, KEE13, KAEAS14, KKL05, KLMW11, KWE+10, KCBO, LX97, LNS11, LLS07, LMNN07, LK02, LLE15a, LLE15b, LHZ+16, LLE16, LS06d, LR09, LW13, LYS11, LNL+16, LLS09, LBS09, LRG10, MSWL06, MVS16, MSA+16, MBG+02, MBG+03, McK99, MV16, Mod99, MS15, NJW16, NM06, Nee08, Nec09, Nec16a, OES16, PHL15, QZZ+13, QM99, RSU+09, RB09a, RS97b, SBD11, SMT98, SKT06, SAS16a, SCP99, SM16, SM00, SV98b, Su15, SS05, SR14, SCY08, TT09, TtJ95, Tas96, Tas99, TIP+10, TD03, Val07, VL10, WXBBZ04, Wan04, WZY+16, WFS09, WLLZ16, XL05, XLWT12, XE13, XE15, YSZL15, YL97, YDS10, ZQ99, ZJS+12, ZCW15, ZL16, ZCL11, ZFC15].
scheduling-latency [IM08]. schema [Tre11]. Scheme
[AGCFV18, BCO17, SJWH+17, YM16, Zha17, AA04, AJDH01, AMP01, AAM05, AB07, AB05, ABK15, AS02, ACP05, Bej09, BS97, BAL10, BBHHR10, CLC+01, CSSJ14, CH07, CLG+00a, EL11, GP96b, GPM03, HSH+06, HA96, Hon94, IS00, IM08, KMR95, KBC03, KEY99, KqL98, LS93c, LH13, LPHI11, LSC99a, LSC99b, LBS05b, Mar04, ML06, NL99, PPV04, Q504, RSS09, RPV13, SS93, SG94, SK06, SV11, SC10, ST04, TK06, TCS04, WM95, XSC03, XHN04, YG10, YZ10, ZB95, ZTS11, ZHLL06, ZW10]. Schemes [CLW16, CVV17, KS95, LWL17, SS94b, VPC17, AS94, BCGC15, CSLH13, HP01, HL98a, JS09, KM10, KA95, KS03, LBS05a, LK95, MCLG07, MRD08, OJRCC02, OS03, PSA96, PP02, RPGE04, RLKT98, Run93, TFNC97, VB94]. SCI [PFC96]. science [XB07]. Scientific [NR98]. SCOQ [CM93]. SCORE [LTB04, NST+16]. SCP [Smi95]. scrambler [BKH+93]. scrubbing [WSMJ04]. SCTP [IAS06]. SDH [OSZ+06, RR10]. SDH/SONET [RR10]. SDL [HBS96]. SDL-92 [HBS96]. SDMA [STK01]. SDMA/TDMA [STK01]. SDN
[BBD+18, VC17, VVC+17, WLX+17, XLH+17, ZWCL17, ZFW+17b]. SDN-Based [ZFW+17b]. SDNs
[WXH+17, XYL+17, XYQ+17]. SDPA [SBC+17]. Seamless
[TCS04, ZWCL17, VVP+13]. Search
Searching [YSC16, ZL13b].
Secrecy [ZFW14, CZF16, KES13, RCW15].
Secondary [CL13, AAS10, GS16, HGW16, MAS09, SL14].
Secrecy [ZFW14, CZF16, KES13, RCW15].
Secret [FHH10, ZAS12].
Sector [LCK18, HTC04, LYL07].
Segmentation [JYT15, MMC05].
Self {AHl96, GT00, KVF12, SR02].
Self [AACC+96, CO94, CB97, EF17, FLMM10, FX17, KS11, KLPK16, SPI97, WTSW97, ZSL17, BCP13, FCT03, GRS15, GZGD06, HP00, KK07, KR05, LHK12, LTWW94, LGD10, LVC13, MK98, PYL99, SAS16b, SF95, TG97, Wu94, WWT05, XM99, ZGS10].
self-adaptive [BCP13], self-adjusting [SAS16b].
Self-chord [FLMM10].
self-configurable [WWT05].
Self-Deployable [ZSL17].
self-healing [FCT03, MK98, SF95, Wu94, XM99].
Self-Optimizing [KLPK16, GRS15].
self-organization [GZGD06, KK07].
self-organizing [FLMM10, LVC13].
Self-reconfigurable [KS11].
self-routing [PYL99, ZGS10].
self-similar [LHK12, LTWW94, TG97].
self-similarity [CB97, WTSW97, LGD10].
Self-Stabilized [FX17].
Self-stabilizing [AACC+96, SPl97, KR05].
Self-termination [CO94].
self-tuning [HP00].
Selfish [PD16a, SLL+11, BOG+16, IW08, JAW11, QYZ06].
semantics [YWZZ16].
semantics-aware [YWZZ16].
Semi [HSM+13, LC96, XY09a, XL11a].
semi-Markov [XY09a].
Semi-random [HSM+13].
Semi-rearrangeably [LC96].
semi-trueful [XL11a].
semiautonomous [DJ12].
semisoft [AS02].
Sender [ZDB17, ZBXH13].
sense [SCN12].
Sensing [CBZ16, JVC16, LLL16, WZ16, WLW17, YLL17, ZLM18, CT04b, KNSV13, LGES14, MVRZ09, RZWQ12, ZG14, ZHC16, ZL15].
Sensitive [LJ16, GS16, KLS11a, LL98, LNC04, RRV15].
Sensitivity [DKM17].
Sensor [AGM17, CWH16, CCG17, CNG16, DWY16, DLL16, GCWC17, JLS17, LLX17, LXX17, LL16, LLL16, LDV16, LCZH17, PBV17, QZX17, TT17, YM16, ZWL16, ZHA17, ZZZ17, AC16, AK09, AA05, ACCF12, BT05, BDHR10, CLP12, CY07, CHML15, CT04a, CL12, CSSJ14, CZZ13, CDH10, CK90, CK11, CNP13, DJ14, DLL11, DLH14, GTS09, GDC16, GT06, GIKK11, GZCX16, GAA08, GZGD06, HSS06a, HLL13, HSS08, HKCL13, HY08, HMvdLM07, IKDD15, IGE03, JC13, JYT15, JL12a, JS14, KK07, KBS11, KL12, KLS10, KWS11, KLS11a, KG10, KW08, KIR06, LGS09, LL10, LG13a, LKL14, LLN09, LU14, LJW17, LLL10, LFZS11, LWR15, LHC16, LWR16, LP07, LH10, MCLG07, MHXT10, MEWP13, NLB15, ODC16, OC10, PLS07, RLP06, RWA08, RKN10, SMGP15, SGR13, SZG09, SM08, SH12, SK10b, SH07, SK13, SX10, SA05, SSA08, TXL12, TK12].
sensor [TX08, TYLH09, VA06, VA09, WY06, WSC08, WA11, WVG12, WDCL15, WFS09, WMFS10, XXBC14, XSHS12].
XSH+15, XLWT12, YJZW15, YCV15, YHE04, YAA09, YG10, YZP+14, YBX+10, YBX+12, ZCJ+13, ZHC16, ZGO8, ZXH+13, ZPCS11, ZZZH13, vRWZ09.
sensor-enabled [YZP+14]. Sensors
[GFH+18, AKK13, KKJ06].
sensors-to-sink [AKK13]. separable
[SN15]. Separating [RJCE06]. Separation
[HLK94, SM16]. sequence [JID+07, U933].
Sequences
[VL16, CU95b, CVM+15, MP94, Nai97, U933]. Sequential
[CXL18, CCK16, LWL17, XWW+18, ZLWM18]. Served
[OLZ17]. Server
[GHBSWV17, RTL17, WN17, ZWH+17, BSP07, CG04, CJO7, DDBD14, GCZ98, JIN+12, KG99, LGW+11, OKM94, RPF+14, SNSW12, dSeSGM95, SLO+14, SZTO1, WS08, WLZ11, XL95, YLLY05, ZAFB00, ZWDS00].
server-centric [YLLY05]. server-side
[KG99]. Servers
[AAR18, AW97, CT01, GBL12, LGW+11, NBK02, SV98b, SV98c].
Service
[ACXL17, BCLS17, BFG+14, CWZ+17, DWM+17, DZH03, EMAL17, JWL+18, LS16, LS17, Ma16b, NS98, ZHCL17, ZJWY17, AHK08, Ada98, ACC+94, AL98, AAS14, Bar95, BTO01, BBL95, CCTL02, CLS07, CYG+14, CAL07, CAL09, CF98, Cb02, Con11, CDF06, CAH08, DGCG03, DJ16, FF95, FP97, FJF+01, GS10a, GRB09, GKT97, Hon94, JDSZ97, JPS04, JF04, KA03, Kim98, KLOS09, KR99, KK6a, KK6b, LS93b, LV00, LL13, LLE15b, LLE16, LW96, LMSO4b, LV93, LFL14, MLLY06, MCL+11, Mar03, PD07, RRG10, RB09b, SCP99, SC09, SRS01, SYR05, She95, SG94, SLO+14, SN00, VWT+14, WCH95, XBO7, YBC+12, YL98, YLLY05, YTL12, Yua02, ZM09, ZAFB00, ZT03, ZF96, vD93].

service-curve [CAH08]. Service-Driven
[DKM+17]. service-guaranteed [JF04].
service-scheduling [BTC01]. Services
[AEG+17, EPB14, TEE16, ZLW18, BM97, BLT02, BCGM07, CT01, CLY06, CZ06, CY14, CS00, CJJ09, CN09, DTM15, DSR02, DGG+02, FKK99, FTO7, GV93, GM00, GVC97, GGM10, GS04, J008, KA03, KL95, LC97, LMS05b, LLY01, LK02, LC04b, Mar04, NS98, PPV04, PG93, PG94a, PT00, PILR05, SL94, SV11, SIYL09, SZN00, SDW00, Szy16, WXBZ04, YR01, ZSSK02, ZZZ+07, DKL01].

Serving
[HZCB17, ZHCL17, CDI+04, LEYS11].
Session
[Coh94, DZL+18, IWL17, BMM+09, BPO7, RGRK10].
Session-Based [DZL+18]. sessions
[AK01, FJL+97, JYV06]. Set
[LWK+16, QCMM16, WLL+17, YLS+17, HKLS12, JLSR13, KLT15, Lin93]. Sets
[SCC+17, XCC+17, AZ06a, BNS11, MSSZ12].
setting [VG05]. settings [KBV+13].
settlement [MCL+10, MCL+11].
settlements [SRP+11]. setup
[BV96, IPG97, P101]. several [HOT97].
Shadow
[VHNP96, LAN97]. shaper
[KL95]. shapers [Le 02]. shaping
[GGPS96]. Shapley [MCL+10]. share
[KCB03]. Shared
[CP18, SYR05, BT93, BL04, CM93, CH97, CH98, CK07, CW12, FJ07, GP94, GBC+95, HTC04, KKV16, Kim94, KKS+08, LWK03, LLY07, M13, MM94, PG94b, RKT02a, SV99, SS03, ZY07b, ZY07a, ZK093].

shared-buffer [FJ07, SV99].
shared-memory [CH98]. Sharing
[AACA16, BLM+17, HSE97, LBP+17, LSHZ16, NLNL16, XZC+17, Ali06, AdE07, BBG11, BSSS01, BMV03, CL04, C206, CL13, Coh94, FCB00, FL09, FJ95, GSW99, GT10, HTAZ16, JN96, Kar10, KAS16, KLO8, cLQ97, LCL12a, LCL+13b, LLL11, LMW16, MRO2, PLDM16, PG93, PG94a, RPV13, RSR10, RPF+14, SKY10, SSAKL2, SMP+14, SZN00, SRS08, TMH97, WM95, XL98, ZWYY10]. shield [RSU+09].

Shielding [ZMH17]. Shift
[DLR+18, CGEN98]. Shifting [YLS+17].

Shopping [ZSZ+17]. Short
short-term [KH15]. 
shortest [AM16, AZ06b, CSS08, CN08, GO02, KS09b, NST00, RBC07, XCX+06, YSR11].
shortest-path [CN08, YSR11]. shot [IW08, JK15]. SHR [hCgKsYwT96].
SHRiNK [PPP05]. shuffle [IBM95, Lie97]. shuffle-exchange [Lie97].
shuffle-exchange-based [IBM95].
shuffle-net [GLN01]. shuffle-nets [TYL94, YY98]. shutdown [SDV06]. SI [KK16a]. Side [KIW+17, GK16, KKV16, KG99, LP07].
Side-Channel [KIW+17]. signal [CH15].
Signaling [FST+09, GLH95, HA96, JGKT07, LBV96, LC97, RW93, THBR14, ZS03, ZS04, ZS13].
signaling-free [THBR14]. signalized [HLP11]. signalling [IZC00]. Signals [XWL+18, BSH+11, GH93, TZZ+14].
signature [WLC+10]. signatures [WL99]. significant [CM05c]. SILK [CCY+14].
similar [LHK+12, LTW94, TG97]. similarity [CB97, LGD+10, WTSS97].
Simple [AB07, KM08, PK01, SG17a, ZZW16, Bej09, BTK01, CLP12, CHL16, CBAT06, CSSJ14, CLK01, FK03, GTK97, LDH+12, PFTK00, SMT98, SS03, SCY98, ZTS11, ZCL11].
SimpleMAC [CHL16]. Simplification [BSRdA16, LS05a]. SIMPS [BLDF09].
simulating [FP01]. simulation [AD96, And04, Con11, DT93, HAGL16, LV06, LY10, PPPW05, ST04, Val07, YKKY08].
simulations [Geo08, PV04]. simulcast [KK12]. Simultaneous [ZZ17].
Simultaneously [CMFA14]. Single [ARK09, CBZ16, DJ18, SNLL16, SPS+02, BM93, BHN11, BB96, BB95, CFG08, CTG00, CJ97, GS16, GS10b, Hon94, JMI95, JK05, KNP05, Kim98, KRRK10, KAMG07, LL09, LC94a, LS03a, LRL07, PDSK04, PG93, RKA08, RA95, SG96, SSFM08, SV11, SPR08b, SX10, TMMS01, YWK07]. Single-and [CBZ16]. single-and [BHN11]. single-cell [YWK07]. Single-Channel [DZ18].
single-copy [SPR08b]. single-cycle [SG96].
single-hop [BB96, JMI95, LRL07, RA95, SV11].
single-hub [Kim98, LS03a]. Single-link [ARK09]. single-medium [BBL95].
single-node [KRRK10, PG93]. Single-Packet [SNLL16, SPS+02].
single-relay [CFG08]. single-ring [TMMS01]. single-server [CJ97].
single-service [Hon94]. single-source [CFG08]. Sink [GCGC17, AA05, AKK13, CPWSL96, KWS+11, LH10]. SINR [AKSS12, BRS10, CMP16, CJJS14, KWE+10, Kuc14, QZZ+13, SGJ17, ZYL+17].
SINR-based [BRS10, KWE+10].
SINR-constraint [Kuc14]. SIP [JIN+12, SZ08, SNW12]. SIR [HRCW08, KG05, ZY16].
SIR-based [KG05]. sites [CD+14]. Situation [CWZ+17]. Situation-Aware [CWZ+17]. situations [RS95b]. Size [Dat17, GHSWSV17, QJZ+16, CFS06, DMS06, HLZ+14]. Sizing [LMSKZ99, SC95, LBS11, LLM11b, Lin93, LWAT13, PDT09].
Skeleton [LDY+16]. skeletons [Bej09]. sketches [SLC+07]. skew [LMS09].
Skewless [MMH+15]. ski [KKP15].
ski-rental [KKP15]. Skype [CCY+14, XYL14]. Skype/SILK [CCY+14].
SLA [CZ06, SBD10]. SLAs [DZH03]. SLAW [LHK+12]. sleep [WFS09].
sleep/wake [WFS09]. sleeping [YHE04].
SLICE [WJJY16]. Slicing [CBV+17].
sliding [Sp19]. slot [BB94, CEF599, LL15, STKL01, SS93, SS94a, SS94b, Sha97]. slots [ZV99].
Slotted [BBF18, FZ16, ALJ99, CFG08, MMR09, NSS96, IZC09]. Slotted-Aloha [BBF18, MMR09]. Slow [GSM+17].
Slowdown [GHSWSV17]. SMAC [GBK+16]. Small [MPN+14, YM16, ASKR16, EW08, JAS10].
Kuc14, MWQ+10, SEMO09, SSZ05, SAS+16c, VSR11, WH97, YLCP11.

**Small-cell** [Kuc14]. **SMAQ** [qLiH97].

**Smart**
- [HH17, HHA17, TEE16, KAZ01, LTS10, MCC05, STKL01, SS07, WMYR16, CS14].
- **smartphone** [KCCM16, WZ16].
- **smartphones** [YXFT16, DSM+17, GND17].
- **SMDS** [Lin93]. **Smoking** [ZWS+17].
- **Smooth**
  - [TL16, HSG+08, KKL05].
- **Smoothed** [JTL+17, DRR98]. **Smoothing** [RT99, LCY96, LV00, SZKT98]. **SMS** [TEML09]. **SMS-capable** [TEML09].
- **Snapshots** [CXL18]. **snoop** [ML06]. **SNR** [LT94b].
- **Social**
  - CGYZ06, CGYZ17, CS17, CGL16, GLZC12, GCX+17, HCL+17, KK16b, KSK17, OJSY16, QJZ+16, TWTD17, WLC16, WCZZ17, WGVd17, YSC16, ZND+16, AAG14, CS14, CPZG15, DZNT14, JXL+16, KK16a, LZZL12, LLW16, LLW+14, PES+12, SLL15, WVL+15, YKGF08, YGMR10, ZNZT16].
- **Social-aware** [GLZC12].
- **social-network-aided** [SLL15].
- **social-proximity** [LLW+14].
- **social-welfare** [AAAG14]. **Socially**
  - [WCZZ17]. **Socially-Driven** [WCZZ17].
- **sociology** [BLDF09]. **sockets** [YLS99]. **Soft**
  - [AZR97, GKB+16, ZLWH17, JGKT07].
- **soft-state** [JGKT07]. **Software**
  - [AAR18, ACDP17, BTB+17, CPKL17, CYI+18, CSR+17, FS17, FLMS18, GSM+17, HNW17, KLT+16, MSM16, PKV17, SM17, SBC+17, WBY+17, XHC+18, YXC+18, YLK+17, DDP00, Fe95, HAI16, NLI+16, WFX2b].
- **Software-Defined**
  - [AAR18, ACDP17, BTK+17, CYI+18, FLMS18, HNW17, MSM16, SM17, SBC+17, WBY+17, XHC+18, YXC+18, YLK+17, HAI16].
- **SOLOR** [GSRs+15]. **Solution**
  - [WJ17, XZC+17, CAP15, CLP12, KGPL13, MRHWS14, SRR08, XCO8]. **Solutions**
    - [CAD+17, FFX+17, BBHK14, CMN12, KHC+14, MK10, SGD05]. **Solving** [VL16].

**Some**
- [AS94, LF02, BBRM96, SH12, JK96].
- **SONET** [OSZ+06, RRG10, S07, ZQ00].
- **SONET/SDH** [OSZ+06]. **SONET/WDM** [ZQ00]. **sorters** [LC94a].
- **Source**
  - [FFX+17, FWK17, HL96a, HR14, MBM90, LDKT99, VAS00, ZHZ+18, BK06, CFG08, CL07, COS95, GV93, Hey97, KY98, KL95, LP07, RVS09, RJJ06, RL94, SAM12, WTSV97, ZY16]. **Source-adaptive**
    - [VSA00]. **source-based** [SAM12].

- **source/channel** [GV93]. **Sources**
  - [CA16, BMM93, CP95, EM93, FNQ00, HA16, HS03, JISS04, KWW93, LM95, LSS07, MH02, MR98, TSL07].

**Sourcing**
- [LL17b, NL16]. **SPBBox** [FGR+17]. **Space**
  - [CGYZ17, CXW+18, FLH+17, H95, WSVL16, WLV+17, AIN+15, GP98, LTS10, PLT14, ST04, SM00, SSM08, WXR13, WX16, WXW15, ZNN+10]. **space-based**
    - [SM00]. **Space-time** [LH95]. **spaces** [LQ13].

**SPAF** [RSR11]. **Span** [ZGY+16]. **Spanner**
- [YNZ+17, ZYL+17, SS10]. **Spanning**
  - [ZLTX17, GKK11, GR16, QGCL11, YOR16].

- **spare** [HBU95, HM04, KD10, LTS05, XM99].
- **spare-capacity** [HBU95]. **Sparse**
  - [DLL16, ZK12, DPMK11, SSM06, SAS96, WLL+11].

- **sparsely** [ZLW16a]. **Sparseness** [YNZ+17].

**Spatial**
- [AKSS12, BD07, CBV17, GHRH18, SYL+17, VA06, WA11, BRM+13, CW10, CGGS97, HSP09, HKCL13, NSW11, RW96, TWW04, TGG06].

**Spatial-Temporal** [SYM+17, HKCL13].

- **spatially** [ZKH10]. **Spatially**
  - [BTC05, PS09, RZQW12].

**Spatio-temporal** [BTC05, PS09, RZQW12].

**Spatiotemporal** [KWH+17]. **special**
- [CCE+06a, CCE+06b, T06a]. **Specialized** [CBV+18]. **specific** [LLW+09, WOK07].

**Specification**
- [HBS96, LT94b, CDQ07, ODG97, SRT02, TFN97]. **specifications**
  - [KLNS93, MP94]. **Spectral** [SL94, FHT+10, qLH93b, qLH93a, PJ13, SK07].

**Spectrum**
- [AA16, CGYZ17, CP18, DRQ+16, GT10, JD17, KS10, NBV17, QDD+17, WZZC17].
speculative [IM08]. speech [MBM09].

Speed [DLW+17, LXW+17, OJSY16, AACD+96, AAZZ12, BS97, BK00, CCL99, CS98, CGS93, GEN98, CT96, EM93, EVF06, FqL98, GLH95, GP96b, GKG99, HM06, HKT95, IK07, ILS97, KV96, KL13, KCC16, L93a, cLqL97, LH95, LM09, LYS93, LCH95, LLS07,LN+09, LLE15a, LBS05b, LT94b, LXX+14, PLT14, RW07, SFAS05, SL+07, SS03, SSZ03, SXLL08, XW11, YLCP11]. speed-up [LMN01]. Speedup [HYZH16, AD96, Kok10, MSS02, TT09, WYHL09].

spite [Cob02]. SplayNet [SAS+16b]. Split [HWHW18, KD00, PGV16, XHN04]. split-connection [XHN04]. split-incapable [PGV16]. Splitting [ZLW+17, BIS00, LL09, SSM06, WQC06, WTXT11]. Splitting-Aware [ZLW+17]. Sponsored [LSSK17]. spoofed [WJS07].


stabilization [AZ06b]. Stabilized [FX17]. stabilizes [TG96]. Stabilizing [GCH+15]. AACD+96, KR05, LBS05b, Sp197. Stable [AGGT16, ESP05, GR01, OAN15, SDVK16, AB05, CL01, GSW02, JMS08, KNK+14, KG16, YXF+13]. Stack [SL17]. stacked [SSFM08]. Stackelberg [KLO97].

stacking [JSR03]. Stage [CWGT14, BHN11, HY10, HL00, KD00, LH+16, SY01]. staging [ZWDS00].

STAIR [BKLM06]. staircase [TCS04]. stale [SRS01]. Staleness [LCL16]. stamp [SA01b, WPZM16]. Stamping [SL16a].

Star [LYC11, DS99, LA95c, LS01, PM96]. Star-block [LYC11]. Start [GVC97]. Start-time [GVC97]. Starvation [VKO17, GSK08, GMSK09, Sha97]. State [CCZZ17, CMP+14, AKA10, CLW95, CRK93, DW11, FB07, JGK07, KK03b, LRC15, LB04, LWR15, MWQ+10, Nai97, OdG97, QY12, RZC11, SRS01, SKV03, SZM08, VVP+12, XH04, XCR11, XCR15]. state-dependent [CLW95, CRK93, LB04].

State-Free [CCZZ17]. Stateful [SBC+17, VKP17]. stateless [CB11, RSR11, SSZ03]. states [Kop96, LA95a]. Static [CV12, CNM+17, LT02, CKL16, EM09, ITSO01, LYWL08, LS09, MWQ+10, Mar04, PL02, WCY04, WXB04]. static-priority [ITSO01, WXB04]. station [AKSS12, GT00, LMS06, PT96, SH12, SKS16].

stationary [AAB05, LV06]. Statistical [CVD+17, CL03, DT93, KR08, cLqL97, MBA06, NMD+17, RL06, SD00, CP95, CBL06a, FqL98, KKP15, LM95, Lee96, qLiH97, LMS04b, NR13, RR02, SMH95, SGR13, SL94, WTWS97, WM96]. statistical-matching [qLiH97]. statistically [GV93]. Statistics [XYQ+17, BCGC15, DLT05, HLZ+14, HXLZ11, SH16, WZLX12].

steady-state [QY12, XHN04, DW11, SKV03].

steady-state [QY12, XHN04, DW11, SKV03]. stealth [DKC+15]. Stein [FM06].

Steiner [AC98, CAP15]. steps [GCO08]. STM [IMG98]. Stochastic [ADR18, FK13].
[EM09, YO17, YXZ17, LML11]. Survivable [ACA16, HMM11, OSZ+06, ZLTX17, AM16, Ali06, BO07b, FCT03, HBU95, HC07, IMG98, KNP05, LGC16, LYC11, LTS05, MK06, SJ12, SZM16, YRO16]. survive
[RS05]. SUSE [PT10]. sustaining
[CGWT14, AMI+07, AMKY99, BL94, BS00, CL03, CC95, CM93, CAH08, GSD09, IM03, JK96, KJF+00, Kim94, KK03a, LS06a, LK10, MS03, Mue08, OWMM97, ODC+16, PYL99, RCOC03, She95, WY95, WLL01, YCL09, YZ10, Zai09]. Switched
[FZ16, BO00, BV10, BTC01, CHA95, Coh94, FGK10, FCR98, FCT03, GT00, JM10, LT02, MDMM09, RZZ06, SEM09, SV98a, Tha04, WCY00, ZJS+12]. Switches
[CCCC17, Dat17, HYZH16, YZLH17, AZ03, ACP05, BHN11, BS00, CTP5, CYL06, CH97, CH98, CMFA14, CDM93, GKS05, Geo08, HM06, HSG+08, HY10, JMS08, JAS10, KKL05, Kok10, LS94, LA95b, LLLS07, LMNM01, MBG+02, MBG+03, McK99, MS95, MSS02, NM07, NPQ06, NMH99, OJRC02, Pad95, PB93, RCGT06, RB09a, SV99, SPCR10, SM00, Smi02, Smi08, TGTO1, TTO9, TD03, WYHL09, ZY07a]. Switching
[MSS02, XHC+18, BM93, BT93, CAQ07, CqL99, CH98, CHCH00, CCL09, CSS+14, CFS09, CT96, GKS05, GVC97, HSG+08, IKD15, LL95, LQXX07, Lia06, LWT+15, LNC98, LCF4b, MSH95, MHSC95, Mue08, NML98, NP07, PMH95, QY04, RBG94, Ses97, Sha94, Tes99, Tha01, Tha04, WH97, WKZ96, ZGS10, ZK093]. sybil
[YKGF08, YGKX10, ZXS+16]. Sybil-Resilient [ZZS+16]. SybilGuard [YKGF08]. SybilLimit [YKGF10]. symmetric [ZVN99]. Symphony
[RLKG10]. Synchronizable [CU95b]. Synchronization
[HKS16, LGW+17, EGKM16, Ber00, EPD94, FJ94, HS06b, LSW15, MMH+15, RVB12, SKR+09, SA05, VRK09, ZLS96, ZS03]. synchronize [Lev95]. Synchronized
[ASSK13, RR93, WFS09]. Synchronizing
[TKZ94, ML05]. synchronous
[BV01, BSSS01, BD97, CHA95, CK07, OSW97, RKG10, WF93b, WTS+13, ZB95]. Systematic
[HHF+13]. Synthesis
[TR17, ZNN+10]. Synchronizing [MBI+17]. System
[APSG14, AG+16, CLY+17, GND17, HQD+16, LIT+16, SVL+16, VLMN09, WJC14, XCC+17, YC12, ZS+16, ZWS+17, ZS+17, ZCM14, AS09, AYS+13, AKS+13, BAC12, BLCT97, BGJ+04, CSC94, CCTL02, CFZ94, CS99b, CTVD14, DM14, FGM+13, Gao01, GBC+95, HSLG04, HN10, JEF07, LC97, LCH+06, LY94, LCL14a, LJE14, LFV10, LHC05, McM95, MRD08, PBK91, RD11a, SZG+13, SL15c, SL15, VGP14, WH97, YLS9, YV07, YNM09, yDP93]. System-level
[YC12, RD11a]. system-theoretic [LVF10]. Systematic
[SX16, CLSC15, LMT10, SSR+11]. Systemizing
[YLK+17]. Systems
[CCF17, CP18, DLR+18, GLM+16, GLC+16, GLY17, GLLL17, HOZL16, HI17, LMD16, LXL+17b, LLG+17, MZK+17, NLT+18, OBS17, SQR16, WN17, XXCC17, YLL+17, AZ11, BB94, BS06, BS09, BNS11, BBL95, BMS14a, BSP07, BQ08, CRK+09, CqL99, CHC10, CPS+12, CZCC14, CLM+16, CHLS07, CIJ09, DM15, DEH+07, EF08, FUDA03, FLMM10, GSN+16, HL99, HK94, HS03, HS08, HLP11, HTR94, HG14, KAEAS14, KD10, LVB96, LMS05a, LBH07, LZS10, LDH+12, lQP97, LZZR12, LZZL11, LPP11, LS97b, LS05a, LW+07, LCW05, LCQL14, MBC+94, MV08, MDL+13, PLD16, PD07, QLCL16, QS05b, RW07, RD11b, SNS12, SHZ16, SWL06, SKG12, dSGM95, SS96, SS04b, SRS08, TMI13, TAB+15, WF93a, WX13, WLR10, XSC01, XSC03, YZP+14,
ZGG05, ZLW16a, ZL13b, ZL14, dAF04.

T [PYL+17, SJWH+17]. T-Chain [SJWH+17]. table [AN05, ZGC05]. Tables [CNM+17, LS05b, LS10, PT10, PT12, RTK+16, XGZ14]. Tackling [ACDP17, AST11]. Tag [GLY17, QCLC16, SYL+17, XCC+17, XYW+18, CLM+16, LL09, LHL15, LQCL14, ZL13b, ZL15]. Tag-ordering [QCLC16]. Tagbeat [YLL+17]. Tags [CCZ+17, HDQ+16, LXL+17b, LXL+17a, OLZ17, SL16b, HQY+16, HQW+16, LCL13a, SL15a].

Tahoe [SKV03]. Tail [RMPG16, TSS14, NJW16]. Tailed [LWAL17, MMT14, MMT16, ZHCL17, BM+03, JMT12, LGD+10, NAA+16, NJW16]. Tailoring [SSK+17]. Taking [Bej09]. Talk [ZWGC17, WS05]. Taming [CLW17, HZL16, TRKN12]. Target [GCWC17, Van17, YSC16, ACCF12]. Target-Oriented [YSC16]. targeted [HBB09, KLMW11, KKD06]. Targets [CCW+17]. Tasks [CBV+18, DMLC18, ZLM16]. TCAM [BBHHR10, BBH+18, CSLH13, CW16, HZG+18, HWHW18, LMT10, MTL11, MPN+14, MRM17, NLT+18, RKH+16, WXC16, ZHLL06]. TCAM-Based [HWHW18, NLT+18, CW16, MTL11, ZHLL06]. TCAMs [LMT10, LS10, MTL12].

TCP [CBAT06, AEG+17, AMP01, AAB05, AT03, BH50, BPSK97, BLPS10, BC01a, BV05b, BHL+06, BMM+10, BSS+11a, CQW+18, CM12, CDFG06, CBD02, CLM09, CMR17, CL16a, CR98, DW11, EL11, EW08, eFKS95, GLMM04, HSH+06, JD03, JGMB03, KV08, KVR98, KVR02, KK05, KP96, Kurn98, KK06a, KK06b, LM97, LMS00, LLS07, LXW+17, LBS05b, Low03, MBA06, MGG+05, MNR03, MMC05, MSBZ10, MG95, ML06, PFTK00, PP93a, PMW10, Pax94, PWHL16, PPV17, PWWP18, PDT09, RUH+18, RPMG16, RAL04, RLZ10, RKPP16, SM14, SKK01, SCR08, SWL06, SKV03, SR02, SHHP00, TL06, VSR11, WLLD05, WJL06, WFGZ13, WCW+17, YSL+14, YR01, ZWH+17, ZRK06].

TCP-compliant [BLPS10]. TCP-friendly [JGMB03]. TCP-like [CBD02, SWL06]. TCP-LP [KK06b]. TCP-Peach [AMP01]. TCP-RED [RAL04]. TCP-targeted [KK06a]. TCP/AQM [EW08, SCR08]. TCP/IP [AAB05, KP96, LM97, LMS00, PP93a, WLLD05]. TD [Wan04].

tests [FUDA03, MP93]. Tethering
[LS16, HLS+14b]. their
[FK07, Far95, LMP96, MCS99, McA94,
SKG12, dScGM05, TLS+12]. theorem
[CS98, Su15]. theorems [HBH93, WJK06].

Theoretic
[LCSS17, LCS+18, BGSSW13, CL16b, DJ12,
DM96, EML12, GSA15, KR99, Kou06, KK12,
LFV10, LyT98, LRL07, MLLY06, NOF14, RSS09, She95, SBP03, SM05,
SXLL08, VT12, YMR00, YXF+13, ZRLD05].
Theoretical
[CLV17, CCG00, CSMW02,
CG04, KL95]. Three
[CL04, CG97, EML99, FHT+10, GIKK11,
GSK08, GIKK11, HL15, JD03, JS12, JGLS14,
JGS+15, JW10, JW11, JKL15, KLC15,
KL15, Kok10, KNK+14, KHW12, KT06,
LNS11, LH13, LMMN07, LLL06, LQXX07,
LE12a, LZES14, LZC09, LE06, MBG+03,
MSB10, MS03, NTS12, OY13, PMW10,
PPSV13, QY12, RF+14, RBO9a, SGR13,
SSM03, SPC10, SKV03, Sni95, TWL04,
TWL06, VGP14, WZY+16, XLZC14].

Throughput-competitive [CFS11].
Throughput-Delay
[LK16b, EMPS06, GIKK11].
Throughput-Optimal [SPLM17, SPM+17,
JJS13b, KIR08, KNSV13, LLE15b, LYS11].

three-dimensional [LPF12].
three-level [KL95].

threshold-based [LCQ16].
thresholds [CH98, HC02, RBC94]. throttles
[LT95, YLLY05]. Throughput
[BBF18, BVBV17, CCE+17, CHM+05,
CLS+18, CR+18, CFS11, CCCC17,
GGC93, JSS13b, JPS+17, KIR08, KNSV13,
LLE15b, LRL07, MYMY17, NS16, OAC12,
OAF16, VQ13, WT11].

Time
[AEG+17, Ber00, CDHM17, CLLL17,
CRL96, CWH+16, CZC+13, CFZ97,
CG95, CTE09, CTS09, DZNT14, EML99,
EI99, EML99, FHH10, FDS06, FZ16,
FK03, GV93, GP98, GVC97, GMZR13,
KK16b, KG16, LDFK12, LK16b, LLY94,
LY95, LLD96, Lev95, LSM+14, LMS99,
LLS09, LCQL14, MRM99, MR98, MI08,
NJW16, NMR03, OAC12, ODD16, PSS+16,
PSA96, LZK199, RFA00, SKR+09, SYP01,
SK10b, SBP03, SNZ00, SA01b, SBD96,
TAG08, Tha04, TC06, VAS00, VS11,
VWX04, WSF09, XL98, XZT08].
time [XGF+14, YSZ15, YL16, ZVN99,
ZLS96, ZA11, ZPCS11]. Time-bounded
[CZC+13]. Time-clustering-based
[GMZR13]. time-complexity [Guo04].
Time-Constrained [CWH+16].
time-critical [DZNT14, ZPCS11].

Time-Diffusion [SA05]. time-division
[SYP01, Tha04]. time-driven [BOY00].
time-of-day [LSM+14]. Time-of-Flight
75

[RFGL17]. Time-scale
[YDS06a, GKT97, GT03]. Time-shift
[CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97]. Time-stable
[KG16]. time-stamp [SA01b].
time-synchronized [WFS09].
Time-To-Rendezvous [CCLL17].
time-variant [SBP03]. Time-Varying
[YSY16, ÇM15, KMH12, LLS09, NMR03, TC06].
Time-stable [CFZ97].
time-spread [KG16].
time-stable [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97]. Time-stable
[KG16]. time-stamp [SA01b].
time-synchronized [WFS09].
Time-To-Rendezvous [CCLL17].
time-variant [SBP03]. Time-Varying
[YSY16, ÇM15, KMH12, LLS09, NMR03, TC06].
Time-stable [CFZ97].
time-spread [KG16].
time-stable [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].
time-synchronization [YDS06a, GKT97, GT03].
time-shift [CGEN98]. Time-Slotted [FZ16].
Time-speed [CF97].

[RFGL17]. Time-scale
[SBP03]. Time-variant
[CFZ97]. Time-spread
[KG16]. time-stamp
[WFS09]. time-synchronized
[YDS06a, GKT97, GT03]. Time-shift
[CGEN98]. Time-Slotted
[CFZ97]. Time-spread
[KG16]. time-stamp
[WFS09]. time-synchronized
[CV96, CP18, CL13, LWLL16, SL14, SML04]. Traffic [BSRdA16, CCC17, CKS17, CLP17, CN16, CDS02, CYX17, DWCZ17, DJ12, DK98, FAF17, HS08, KLS11b, KAHKB17, LWAL17, LGHL17, MMT14, MMT16, NDJ18, PCW16, RB95, RZS14, SK11, SSN517, TR17, XWW18, XLW17b, AS94, AS14, AA04, AJDH01, APSKPMGM12, AC06, BBFG95, BGVC00, BBMELH08, BK00, BGK97, BB96, BI00, BBK12, BB17, BL94, CAQ07, CKL16, CS99a, CLC01, CCLT02, CRD08, CC96, CS99b, CJOS01, CPSWL96, CN09, CB97, DM95, DTM15, DG01, EAB01, EM93, GP96a, GM03, GGPS96, GRS00, GP94, GKT97, GB99, GS10b, GLSB08, HA16, HL96a, HL96b, HL03, HFC13, HV06, Hou14, Hou15, HLG94, HGG06, IS00, ITSO01, JK96, KLS09a, KLS09b, KLOS09, KLOS11, KLPS06, KA95, KZDM07, LA02, LCM04, LBFE09, LA95b, LL98, LTWW94, LYS93, qLJH97, qLP97, LCL12a, LE12b, LLE16, LTY06, LS03b, LMS04b, LNR94, MJ01, M91, MG96, MR98, MBG10, MGR02, Med95, MMB09, MJ13, MW05, Mod99, MLC07, NS03, Nee09, NABZ12, NT00, OSW97, OMA10, PLD16, PSK15, PG94b, PF95, PFD90, LZZT99, QK01, RHC12, RD11a, RCFC15, RZQW12, SMG06, SK10a, SK12a, SHHA09, STM12, SW04, SJL13, SMC02, SAM10, SHN16, SM05, SSD03, SAM12, SNC07, SGD05, SV98b, SA01b, SA05, SFW96, TNRP11, TG09, TM11, TC97, TV09, VS11, WJS07, WH11, WA11, WZY16, WJK12, WH97, WTSW97, WM96, Xin07, XZB08, XCR11, XWG14, XCR15, YRRR12, YD04, YWK07, YSL15, YTLQ05, YZ10, YNMD09, ZQ00]. Traffic [ZRLD05, ZCX15, ZBA16, ZDR04, ZZM03, dOSAU04]. Traffic-Aware [CYX17, RD11a, WH11]. traffic-feature [FTV10]. Traffic-oblivious [KLS11b]. traffics [Low00]. trails [BTH11, CCF04, THRW12]. Trajectory [DG01, DG08]. transactions [BC01a, Tow06a]. transceiver [RS97b]. Transfer [DLC17, BKTN03, IAS06, LS97b, RW04, XL98, XSHS12]. Transfers [CDK17, ZCB17, LSS13, MG95]. transformation [BCL12, MLT11, PT10]. Transformers [LYLY17]. Transient [VVNT17, ZCZC17, AQJRS16, ANSX13, DG01, EJ14, FB07, HBH93, NLY10, WQG90]. Transit [ASKL18, PGMR18, CSG14, MCL11]. transition [ANX13, TCS04]. translation [LSV01]. Transmission [SSK17, VPC17, WG16, AABD13, ATB10, BSH11, CL09a, CF94, CPS13, CWW15, GMLP10, HH10a, HL94, IM08, KWCR10, LZ13, MCLG07, MGK12, M91, NBT08, O10, PLS07, RA95, SL07a, SH14, TS14, UBPE02, WBP11, WQZ13, ZM90]. transmission-range [BSH11]. transmissions [BB96, CCA96, PS94]. Transmit [ZK10, GMS16, QCS07]. transparency [GG94]. Transparent [AdSD16, BMB11, BCB99, CMV10, JL98, Su15, SCY08, WSMJ04, ZTS94]. Transport [FST10, MBI17, RB02, AKS96, AA05, ACC14, AS02, BWH07, GAA08, HOT97, KMR95, LSS93a, LyT98, LT94b, MG97a, MEWP13, ODG06, OZ06, PDE08, PSA96, RG98, SL95, SKRD12, SS96, XK06a]. Transporting [LMR99, ZH08b]. Trap [TYJ16]. traveling [BRS06]. Travi [ZSL17]. Travi-Navi [ZSL17]. treatment [BY06]. Tree [CXZ17, HZH18, BO03, BGVC00, CAP15, CPSWL96, FY07, GL10, IKDD15, LHL15, MSWL06, NST00, Ram96, SMG05a, SA04, SL15b, WJK06, YNMD09, CCC17, HZH18]. Tree-Based [HZH18, IKDD15].
tree-packing [WJK06]. Trees [HS16, ZLTX17, AC98, BLS07, CA03, DMS06, GIKK11, GR16, HSE97, JRY09, LO02b, MFB99, QGCL11, RMM99, SG05, SSM06, YRO16, ZXTT08]. trends [KSG11].

trie [BLC12, SKHL12]. tries [SK03].

trilateration [YLI10]. trimming [GDW16]. TRINITY [SSK+17]. Trip [AEG+17, AAM05, LV06]. TrueTop [ZZS+16]. truth [NL16]. Truthful [AAG14, NBV17, BFMF01].

truthfully [ZLTX17, AC98, BLS07, CA03, WJK06]. tree-packing [KPK+17]. Two-Tier [KPK+16]. Two-Tiered [LLX+17]. two-time-scale [FCA+06].
two-timescale [BFMF01]. Two-way [KVR98]. Type [BK17, Kam96, OWMM97, YZ10]. types [DEH+07].


Ultrasonic [GSM16, SM17, SMGP15]. Unachievability [DFZ+06]. unambiguous [THRW12]. unbalanced [PG94b].

unbiased [SRD+09, ZCB09]. unbuffered [MM94]. Uncertain [FFX+17, NVB17, QDD+17, LO98, SBP03, YNMD09].

Uncertainties [TE16]. uncertainty [GTS+09, HZL16, HKCL13, KLC15, MW05, YC12, dFV02]. uncooperative [FCA+06].

underlay [KNK+14, XB14]. Underload [MFL+04]. Understanding [ALWD05, ALW09, AST11, ECN09, cFKSS99, GGM11, JLS09, TWL04, WL10, XLIW+17b, ZCY16, MA12, WQGW09].

underwater [HKCL13, ZPCS11]. undirected [JYV06, LLL06]. unequally [RIM98]. Unfairness [BK17]. Unicast [HLR14, AADS05, DLPT06, ESG11, FMMR10, GLAMM11, GLSB08, JFY06, LN01, LO02b, LORS06, OS05, QTWW16, RS00, SL05, ZNK+13].

Unidirectional [KSSK18, hCgKsYwT96]. Unification [NLT+18, WJK06]. unified [AA96, CS00, GLSB08, LEYS11, LCG+14, NCT14, PM09, RL07, SS07, TYJ16, Tha01].

uniform [BB96, HL99, MM94, NT00]. uniform-traffic [BB96]. unifying [JWSLC13, ZFC15]. unilateral [BSS14].

UniMIN [BS00]. unique [AM16, NaB97].

uniqueness [RKA08, TWLC07]. Unit [LWK+16, SZMD17, WLK+17]. Units [VLZL16]. universal [Lev95]. universality [Sha94].

Unknown [GLY17, YZP+14, GJK12, MS14, SZT01, ZWT16].

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