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Title word cross-reference


-priority [LS93b]. -route [KKL03]. -Sink [GCWC17, KWS+11]. -Source [HR14]. -structures [SJ12]. -Terminal [HR14]. to-
LWL17.

.onion [MRMR17].

/0 [DKC+15].

1 [CM16, HBH93, JID+07, NBTD07]. 100 [BLC12]. 100-Gb [BLC12]. 100-Gb/s [BLC12]. 10GBase [PYL+17]. 10GBase-T [PYL+17]. 10GbE [FC17].

2K [TMGB19].

3G [LXW+17]. 3G/4G [LXW+17].

40 [HM06]. 48 [BKH+93]. 4G [LGC16]. 4Gb/s [LGC16].

50 [PCB+98]. 50-Gb [PCB+98]. 50-Gb/s [PCB+98]. 5G [BLM+17].

60 [GHK18, SMM11]. 60-GHz [GHK18, SMM11]. 6LB [DPT+18].

802.11 [BOGS+16]. 802.11-B [KK17]. 802.11a [QCS07]. 802.11a/h [QCS07]. 802.11ac [LCLC18]. 802.11e [BCGM07, TB10]. 802.11ec [MGK14]. 802.11n [APB+13, PLL13]. 802.12 [Kim98]. 802.16 [CAL09].

92 [HBS96].

A-MAC [VA07]. A2 [Kri14]. AAL [Kam96]. ABC [ST13]. ABD [TKZ94]. Abnormally [SKG12]. ABR [BFMF01, GM00, KJF+00, KR99, SDW00, ZSSK02].


Accurately [MRMR17]. achievable [JP09]. KN05. SGR13. Achieve [LL17a, CCG00, Kok10, XCR11, XCR15].
Achieved [YM16]. Achieves [CLS+18, HMNK13]. Achieving [AZ03, BFF07, BM08, CNG+16, EW08, HLX+15, HL15, JGS+15, JZC11, KLO97, LCZ17, SGD05, Van17, XHC+18, ZZHZ13, JGLS14, LLL06, MS03, NTS12, SS03, XME15, ZS05].

ACK [CYQ+18]. acknowledges [SR02]. Acknowledgment [KWH11].

ACORN [APB+13]. Acoustic [LYC+19, ZPCS11]. Across [JWL+18, LS17, ZND+16, BCMR04, EST93, SW04, ZNZT16].

Action [HVT18, TES19, LHK+12]. Action-Based [TES19]. activation [AABD13, KKJ06, KBS11]. active [BCP00, EVF06, cFSKS02, HXLZ11, HGG06, KS04, LBS05a, LAJS07, SBDR08, ZAS12].

Activity [FHQ+17, CAO11, Tre11]. actor [GAA08]. Actuator [SSY19, RKNS10]. Acyclic [HR14, SPLM17, CER12, RGKS10].

Ad [BVBV17, CDW19, GDC+17, HL99, MYMY17, PP17, QJZ+16, RZS14, WCC14, AHK08, AS07a, AS07b, BCGC15, BCB99, BNJR12, BNJ16, CE09, CZF+16, CDM13, CDM13, CW10, CMGL11, DLI+11, DBT05, EFK07, GMP08, GGL09b, GGL09a, GGH11, GT02, GMYP16, HHL06, HS06a, JS11, KK07, KDHK15, KZ08, LH07, LPKF10, LMP08, LZ09, Li09, LLL10, LPF12, LLN09, LMS06, LR09, LCL+12b, LNL+16, LKZ+04, MQ05, NL07, PS05, RM08, RSR10, RKKNS10, SLP07, SP04, SRR08, SMS07, SSSH11, SS10, SL12, SS07, UN11, WC04, WTS+13, YD07, YLL10, ZSF11, ZW10, vRWZ09].

ad-hoc [LS03b]. Adjective [LS03b]. Adjustable [DLT18a]. Adjusting [EF17, SAS+16b].

Admission [ACE+19, GJCB18, ASCG08, AZR97, BLCT97, CCL99, CNP13, DM96, EF08, EM93, FKT98, FMT03, GJKPS06, GT99, GT03, JPS200, LDD06, LAN97, LF96, MH02, ML12, NKS08, PSDK04, QK01, RV01, SR01, WD05, WWL02, XSC01].


Advertising [YCG17]. AEGIS [ZWTC16, LTS10]. Aerial [CJ18]. affected [BCP13]. Affects [VBHT17]. affinity [SKT96]. affinity-based [SKT96]. After [BCLS17, SZM08]. Against [HS19, JZ6+18, OPGT16, YXL18b, ANSX13, AC09, BKLS08, FTV+10, GJVZ06, PRH17, RUH+18, RR93, SGJ17, TL16, TWTD17, WJ17, WCC14, WLL+16a, XCC+17, YXC+18, YL07, ZXW+19, AK00, Ada98, AJD90, AAM05, AB05, AKS+13, ABJ+13, BCP13, BCMR04, BL94, CN10a, CDFG06, CLA07, CGK10, DM14, DRR98, EL11, EF08, FGM+13, HCL09, KMT05, KMR95, KT06, KAZ01, KS04, LL09, LSV01, ZZHZ12, LCL+12b, LS03b, ML06, NL99, PYL99, RD11b, SKY10, SP04, SM05, ST13, SV11, VA00, VA07, WS06, WD05, YSZ15, YHE04, YZB14, ZLC12].

ad-hoc [LS03b]. adaptive-rate [LS03b]. adaptively [GL93]. Adding [BVL+19]. Additions [VCVC17].

additive [GR12, RS07, VR13, XZS+07]. Address [HWLW18, CGW+12, EF07, GIL+15, KIR06, MPL09, RW07, SMP+14].

address-light [KIR06]. addressable [LMT16, SG96]. Addresses [KRRR17, KLP906]. Addressing [SVG16, AQJRS16, CDM13, LK95].

Adjacent [BTH11]. Adjustable [DLT18a]. Adjusting [EF17, SAS+16b].

Admission [BCE+19, GJCB18, ASCG08, AZR97, BLCT97, CCL99, CNP13, DM96, EF08, EM93, FKT98, FMT03, GJKPS06, GT99, GT03, JPS200, LDD06, LAN97, LF96, MH02, ML12, NKS08, PSDK04, QK01, RV01, SR01, WD05, WWL02, XSC01].


Advertising [YCG17]. AEGIS [ZWTC16, LTS10]. Aerial [CJ18]. affected [BCP13]. Affects [VBHT17]. affinity [SKT96]. affinity-based [SKT96]. After [BCLS17, SZM08]. Against [HS19, JZ6+18, OPGT16, YXL18b, ANSX13, AC09, BKLS08, FTV+10, GJVZ06, PRH17, RUH+18, RR93, SGJ17, TL16, TWTD17, WJ17, WCC14, WLL+16a, XCC+17, YXC+18, YL07, ZXW+19, AK00, Ada98, AJD90, AAM05, AB05, AKS+13, ABJ+13, BCP13, BCMR04, BL94, CN10a, CDFG06, CLA07, CGK10, DM14, DRR98, EL11, EF08, FGM+13, HCL09, KMT05, KMR95, KT06, KAZ01, KS04, LL09, LSV01, ZZHZ12, LCL+12b, LS03b, ML06, NL99, PYL99, RD11b, SKY10, SP04, SM05, ST13, SV11, VA00, VA07, WS06, WD05, YSZ15, YHE04, YZB14, ZLC12].

ad-hoc [LS03b]. adaptive-rate [LS03b]. adaptively [GL93]. Adding [BVL+19]. Additions [VCVC17].

additive [GR12, RS07, VR13, XZS+07]. Address [HWLW18, CGW+12, EF07, GIL+15, KIR06, MPL09, RW07, SMP+14].

address-light [KIR06]. addressable [LMT16, SG96]. Addresses [KRRR17, KLP906]. Addressing [SVG16, AQJRS16, CDM13, LK95].

Adjacent [BTH11]. Adjustable [DLT18a]. Adjusting [EF17, SAS+16b].

Admission [BCE+19, GJCB18, ASCG08, AZR97, BLCT97, CCL99, CNP13, DM96, EF08, EM93, FKT98, FMT03, GJKPS06, GT99, GT03, JPS200, LDD06, LAN97, LF96, MH02, ML12, NKS08, PSDK04, QK01, RV01, SR01, WD05, WWL02, XSC01].
Aggregated [TXL+18, KL03, LRJ08]. aggregates [JS06, RBGK03, SS05]. Aggregation [BSSU18, CKA16, CGC+18, JSXN18, LNM+09, PJDS18, SVL+16, AS01, Co02, FK03, HCL09, HY08, JS14, LNC04, OC10, PT10, TX08, TMP07, WMYR16, XLRI3, XLW12, YAA09]. Aggregator [FBR17]. Aggressive [ZWH+17, EW08]. Agile [TL16, LCG+14]. agility [VVP+13]. Aging [JYC+16, KLC+18]. Agnostic [BBC+17]. Agreement [XCFW18, LLY06]. agreements [LGZ10, SYR05]. ahead [GSW99]. Aided [CGYZ17, HCL18, YN19, SL15c, SL15]. Air [BBR19, XWL+18, ZWG+17, KRH+08]. airborne [MHHR12]. AirSync [BRM+13]. airtime [CSN06]. Akamai [SCKB09]. alarming [BGK+16]. ALBA [VHNPM96]. alerts [VG08]. Algebra [CBSK07, Sob02]. Algebra-based [CBSK07]. Algebraic [DMC06, KM03, Sob05]. Algorithm [BBHH+18, CLS+18, CWI+16, CLV17, CMP+14, EAH+18, JD19, KLE16, LM0D18, LCS17, LCS+18, NTD17, NLN16, SAM18, SG17a, SZM17, SKA+18, SBL19, WXX+17, YZL+19, YN18, ZYJ+17, AA93, AEB02, ASCG08, AAV09, AOM04, BTC01, BS08, BSS11b, CHC00, CL01, CLW95, CAL09, CK09, DRR98, EAB01, EAB02, GW94, GLA97, GVC97, GL01, HL05, HLW13, IGP97, JDSZ97, JMS08, JIA98, JW10, JYT+15, JLS09, KJF+00, Kar03, KD00, KG05, Kri14, KLNS93, KS04, LCY96, LLS07, LGC16, LS06b, Lev95, LAN97, LHB+05, LCW+15, LDG13, LW13, LL99, MBA06, MOY00, McK99, MMC05, Mil98, Mne08, NST01, NM06, PZGLA98, PHL15, Pil01, RMM99, RS00, RW96, ST09, SSSK11, SNS12, SNZ00, SC10, WC08, XGF+14, YSL+14, YSTL11, ZA95, ZFC13]. Algorithmic [ABBH+16, CKS17, LFC18, vRW09, BCN02, KWZ08, Th01]. algorithmically [YRR12]. Algorithms [AP17, BBO+05, BBR19, CCK16, CKA16, CJV16, CGC+17, DRMP18, DMMS14, DWCZ17, DCZG19, GCWC17, GFW+18, GJWZ16, GHW14, GMS16, HH17, IK17, KSM19, KRSY02, LXX+17, LT16, LTP10, MKS17, MJ17, PG18, RL+17, RR19, SS17, SG05, SPM+17, SBT19, SGJ17, TAH17, VLM16, WC19, XL99, ZYL+17, A99, AS08, AZ11, AC06, AR16, BBG11, BCP00, BO07a, BB94, BV96, BCN02, BZ97, BR510, BSYS12, Bor05, BLB10, BGPS06, BLS07, CN10a, CRB09, CBSK07, CLSC15, CRBI2, CK11, CL08, CGG97, CFS09, CK10b, CBLVW06, CYL16, ES96, EOSM10, EVF06, cFSK02, GS13, GV97, GO99, GL09, HIM07, HL15, JAS10, JWI11, JGMB03, KWC10, KA98, LCM04, LL99, LDFK12, LMR07, LH05, LWYC12, LNA07, LR09, LÜ14, LW03, MBL10, MSA+16, MPL09, MR02, Mil95, ME96, Mod99, MMS01]. algorithms [MJ15, MLC07, NSS06, NSTD0, NTS12, PM96, PPSV13, QZ+13, RR10, RL93, RR93, RB09a, SK12a, SAFS05, Sob02, STC12, SIY09, SV98a, SV98b, SV98c, SS05, SR14, TCS13, VK04, VATG13, VL10, VAS00, Vo17, WP06, WJLH06, XY10a, XL05, XCF+06, XZT08, Yua02, XZT08, ZCW15, ZL16, ZS05]. alias [KHL13]. aliases [GS90]. All-Optical [WJ17, SAS96, ARK09, BTH11, CV12, CL05, MBLN93, MA98, PG95, Pan99, RSM09, RS95a, SMG05a, SS04a, THBR14, WQ06, WS05, XL99]. all-to-all [LS06c, PEA09, ZQ99]. Alleviating [WLL+16b]. allocating [XL99]. Allocation [AMCD19, CYH+18, CL19, DEP17, DHHD18, DRQ+16, FHMS18, HKLM17,
allocations [Low00, SSZ03].
Almost [LSDT19].
Aloha [BBF18, CL16b, LH95, WZL +13, IZC00, LZC09, MMR09, MMP17].
alone [GV06].
Along [CCK16].
Alpaca [KRRR17].
alphabet [CFS06].
Alternate [Zap04, RM02].
Alternative [OdG97, SSG18, WF93b, CT96, MM13, SD00].
Always [RGKS10].
Amazon [CGYZ17].
AMI [GKB +16].
Among [CLS +19, DCN +19, LZXF14]. amortization [MSWL06]. amount [SSZ05]. amplifier [RIM98].
Amplify [IK09, BJ15].
Amplify-and-forward [IK09, BJ15].
Analog [WM16, ZZ17]. Analyses [FAF +17, TT17, NPQ06, FYL99]. Analysis [AAA18, AATAR19, AOMP14, BL15, BFG +14, CSC94, CLL +18, CB11, CMR17, CG04, CKZC19, CRS99, DM03, DSA +14, DKC +15, DKM +17, FLH +17, HI18, IM03, JE18, KV98, KS09b, LTZ08, LY10, LFY +19, LXC05, LZC +17, Mar04, MS17, MB19, NSP +16, NHM99, PB93, RMPG16, RS04, RW93, RSB01, RZVZ06, RLZ10, RA95, RW95, Rum93, SQ16, SS17, SR18, TYP +15, VBC +17, VLM16, WSLX16, WYZ17, WCCM18, WLS +18, WWYY18, WCY00, YXAX +18, ZFW14, ZSH +16, ZFW +17a, AZLB16, AS07a, AS07b, AMR14, AOM04, BBM93, BO00, BLP10, BC01a, Bar95, BCL12, BBMEL08, BT93, BLB10, BH06, BD96, BL94, CFPP96, CJ14, CH04, CC95, CRL96, CLM99, CMD95, CZFF98, CK10b, DT15, DLH +14, ENW96, FTV +10, Fan05, FGK10, FHT +10, GMP13, GYB +04, GSKR99, GP94, GXWW11, GMWD13, GMD15, GS10].
algorithm [GS11, HS03, HGE04, HSE97, Hon94, HBB93, ITS01, IWO8, IK09, HLS97, JS12, JRL15, KVR98, KHG +14, KqL99, KS01a, KK03a, KH15, KqL98, Kum98, KAMG07, KSM05, KT08, LS93a, LBRA05, LS93c, LA95b, LYS93, qLH93b, qLH93a, LD95, qLH197, LK05, LZ09, LW13, LM96, LRL07, LRL08, LJ09, LT94a, LR03, LCCW05, LMP96, LT94b, MBA06, MMR09, MCR10, MH02, Mar96, MBC +94, McM95, MDMM09, MP94, Nee09, NL07, NR13, PC94h, PWHL16, PJ13, PS98, QCS07, QY12, RP06, RKA08, RG98, RRB06, RW96, SLC +07, SL94, She95, SM00, SMM11, SMSM06, SMP +14, STC12, SVH98b, Šw96, TMMS01, Tia05, TdWC +94, VR13, VC14, VA09, WL07, WSKV08, WHW +11, WVG12, WJZ +12, WDL15, WTSW97, WV95, WS08, WLR10, XHN04, Xiu07, XWG14, YRRR12, YBG +12, ZS03, ZS04, ZNN +10].
alyses [ZKL11, ZHLL06, ZFC15, DKL01].
Analytic [SKV03, AdE07, ES03, KL09, PMW10, Paz94].
Analytical [BK17, BP96, CL19, MSRG18, PVLP17, SS16, TCP13, ZML +19, AA04, CDPLCA16, Fan05, KEAA07, LS97c, LMS04b, LC94b, YZ07a].
Analytics [FDM +17]. Analyzing [BCR +12, CKR +09, JWSH18, PT94, SW04, ZLB17, CS98, ZLC12]. anchor [HA06].
angles [PLR15], anisotropic [LL10].
Anomalies [VBC +17, WWYY18, KR08].
Anomalous [VSR11, LBP +16]. Anomaly [BDWS12, NDN +18, XLW +17a, XLW +18, MG16, P09, TMH11, XY09a]. Anonymity
Anonymization [CGL16, JLSB16, RW07].
Anonymous [CCF17, LXL+17b, LMP96, ZFW+17b, MYYR13, VT12]. Answering [TBV+13].
Antenna [TAH17, PLR15, STKL01]. Antennas [CLV17, ZP18, KAZ01, LTS10, LZF09, SS07, ZJS+12]. Anti [IW17, PBKG11].
AP [GB18, KLC15, LWC+14, PJDS18, WQY+17]. AP-Atoms [PJDS18]. App [TES19]. Application [DPT+18, LAV16, Le 18, PCW+16, SKZ03, WPL06, WLD+16, WLLZ16, ZAFB00, ZCZ17, BL15, BCT97, BLS07, DM03, DW11, FJL+97, GP96b, KL95, KLT15, LWL+11, MH02, RPGE04, RSU+09, RW95, dSeSGM95, Trel1, WEK97, XY90b, YW07, ZNK+13]. Application-Aware [DPT+18, YW07].
Application-layer [ZAFB00, BL15, BLS07, LWL+11, XY90b]. Application-level [WLLZ16, RPGE04]. Application-oriented [WPL06, GP96b]. application-specific [WEK07].
Applications [BBH18, CB16, CJL+19, DSM+17, DGLM16, FKCA18, GXW+19, HCW+16, KL12, LTD217, LYSZ16, LDY+16, QCMMY16, SS16, TXW+19, WLS+18, YXZ19, AAM05, ACC+94, AS02, BRICSP11, BMS14a, BH06, CBSK07, CJI+11, CZZ12, CPS+12, CH15, CDS02, DFMR15, FHT+10, GCZ98, HSO6a, HLSG04, HL05, Jia98, JYT+15, KCCM16, LL95, LZ06, MR96, NSW11, PGV16, RL07, RHMF16, SZG+13, SMLN+03, TLS+12, WXBZ04, WS06, WMS09, Wd94, WWL+15, YL97, YKR11, ZT12, ZPCS11]. applied [BBM93, HBB93]. Applying [SP94].
Approach [ACLX17, BB16, BFG+14, CZP18, DLW+17, DCN+19, DMT+19, DLC+18b, DZL+18, EMAL17, FLBR+19, GYSR14, GSKN18, LPS19, LL17b, MGLH18, MPM17, QDD+17, SS16, SdV16, SYZP19, SSG18, SX16, TY18, WN16, WBM+18, XWW+18, YDLT18, ZLN+17, AP93b, AS94, AK01, AA96, AF99, AD07, BLV10, BSWS13, BO07b, BCN02, BY+15, BLEM+12, CSMW02, CGM04, CM03, CZFF98, CS98, Coh94, CK07, CN09, DLT16, DMC06, DJM97, ES03, Fan05, GLAM11, GG94, GSA15, GT03, GLL16, HD07, HKV+13, HBU95, HL15, JLM15, KL13, KKS+08, KLS03, KM03, KR99, KWZ08, KLO9, LM13, LCH+06, LEYS11, LHZ+16, LTY06, LS06c, LFV10, LyT98, LS06e, LMT10, LSSX16, LV93, MLLY06, MRM99, MQ05, MLI12, MSBZ10, NL16, NZTD02, OS05, PM09, PG93, PG94a, PA12, RMS09, RVS+02, RSG09, SL07, SH16, SK10b]. approach [SK12b, SBP03, SM05, SKCW10, SBDR08, SPB16, SA01b, TT09, TK12, TWHR11, VNS02, VT12, WMYR16, XBB14, XSHS12, YXY+13, YMO97, YMKC08, YWZZ16, ZM09, ZQ00, ZWDS00, ZRLD05, ZRP00, ZY16, ZWO+96]. approaches [DXT+12, EM09, JK15, LT02, LESZ98, MLT11]. Approaching [JW11, OY13].
Approximately [ABS+16]. Approximate [Hon94, Šwi96, AAG14, BBM93, CRK93, LBRA05, SZG+13, SSZ03]. Approximating [LTS05, LWK+16, PBV17, RCCG06, WLS97, ZWL+16, CD96]. Approximation [AP17, BRS10, BL07, CWH+16, GZL+17, GFW+18, KWCR10, Kar10, LXX+17, NTD17, PPSV13, SK12a, SMD17, SGJ17, WLK+17, DXT+12, JLR16, LB04, S07, XZTT08]. Approximations [RS19, SBGJ18, MHXT10, MM94, RV01, SBDD11].
Apps [MKG+17]. Apr [ZND+16]. AQM [EW08, LBS05b, SCR08]. Arbitrary [VPC17, XCC+17, ZXC+19, BLEM+12, HH10b, MS16, MR98, MOY00, MFB99, OY95, PEA09, RLA06, RS97b, TNF97].
ARC [AA04]. ARCH [KZDM07].

ARCH-based [KZDM07]. architectural [ZWO+96a].

Architecture [ANTR17, CCC17, CWM+17, JPS+17, LSL+18, MAPZ18, MKG+17, RD11a, YXL+19, BKH+93, BCL10, BSS11b, BS00, CT01, CSS+14, CEFS99, CS99b, CS00, CL08, DDPP00, DEF+96, HA97, HW99, HXLZ11, IM03, Kim94, LSL+14, LK10, LCG+14, MD04, Mar96, MSH95, OKM94, Pad95, SP94, SLG+16, SH07, SSZ03, tTL06, WZLX12, WJH06, Wu94, YCB07, YWA08, ZAFB00].

Architectures [AAR18, EMAL17, PKVI17, SGH+19, AMKY99, CLA07, CFS09, CT96, GLH95, RS04, RVR93, RG98, RSBO1, WF93b].

Area [BFG+14, SRI+18, AIN+15, BSNI06, BCC07, DEF+96, ES96, FCAB00, GT00, HL98b, HL05, HK96, Jia98, KV96, KKM+97, LM01, Med95, MBRM96, Pax94, PF95, RVS+02, YNDM09, ZWDS00].

Areas [BPVRSP16, CCW+17, DLLL16, VG04].

Armed [HVT18, GKJ12]. ARQ [CFG08, CGK10, KEY99, Lz09, SEK15, Spi97].

ARQ/FEC [KEY99]. array [KA01, TGY16, WZLX12]. arrayed [NPQ06]. arrival [ODT09]. arrivals [CFG08, LBS11, vDP93].

ARTEMIS [SKG+18]. Artificial [ZGY+16]. AS-aware [AYM14].

AS-level [GIL+15, OPW+10, SFFF03]. ASHs [WEK97].

ASN.1 [TNP97]. Aspects [LFC18, VCM04]. aspiration [JKJ13].

aspiration-based [JKJ13]. Assessing [GCM+16, MTK03, NZCM11, XB07, DXT+12, PS09, SNXT13].

assessments [CJ07, DT15, LJC05, WK13]. assigned [AJ06].

Assigning [BPVRSP16].

Assignment [AdSD16, AAF+16, BSRA16, DGW+17, GYLH17, HDF19, MS95, TAH17, WXL+17, WZZC17, AZ09, AAV09, BPPP12, BB94, BB95, CV12, CM05b, CMV10, CL05, HRCW08, HBU95, KT07, LHL15, LMS06, LS01, LHM02, LR09, MK98, NBTD07, OB03, PT96, RS95a, RPF+14, SMG05a, SMG06, SHK11, SKCW10, wT[C]C97, WQ06, XWWC16, ZOM03, ZA95, ZQ00, ZY07b, ZT12, ZM04]. assignments [Hu93, Tha01].

Assisted [FLH+17, ZML+19, AJF11, BJY11, CY14, GZT03, HPPR06, PPV04, RPGE04, RHC+12, WLC16].

Association [AP17, LWC+14, LPS19, SSNS17, AKSS12, AWFT15, BHL07, BDWS12, KDVY12, RD11b, SKS16].

assurance [BB06]. assured [WMYR16].

Assuring [YDW18]. Asymmetric [HKS16, PKVI17, LCW+15, Ram96, RM08].

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

Asymptotic [LZ09, LCZ+17, SSMS06, TL06, ZH08a, ZFW14, AEJV13, BC15G, JGLS14, JGS+15, KS01a, LHW+18].

Asymptotically [LS07, PL07, SX10, CSSJ14].

Asymptotics [MHL19, JMMT12, SD15a].

Asynchronous [BESW08, CLWZ17, CLW19, Kri14, MSP+07, MNP17, NLN16, WN17, AK01, BJY11, BJ15, CK11, JC13, KLS11a, OSW97, Tu09].

Asynchronously [MAPZ18].

Atlantic [MHRR12].

ATM [PK01, AS94, AKS96, AJDH01, AMKY99, AL98, BBM93, BGVC00, BLC97, BM97, BS00, B00, BL94, BS00, CT95, CFPP96, CU95a, CC95, CR96, CqLL98, CHC100, CC96, CPSWL96, CDM93, DM95, DK98, DJ97, FC99, GR96a, GCZ96, GCZ98, GH93, GM00, GR94, HW99, HLC94, HK96, IMG98, JK96, KV98, KKM+97, KJF+00, KR00, KMS+01, KWC93, Kim94, KL95, KqL99, KEY99, KS98, LMR99, LMS93c, LM95, LA95b, LDMK20, LSG97c, LMS99, LV93, MR98, MSB97, Med95, MMR96, MR96, MG95, MK96, MK98, NFL98, NHM99, OWMM97, Pad95, PLY99, PB93, PG94b, PS98, RSK96, RLKT98, RB95, Ros96, RL94, SMT98, Ses97, SY99, SC98, SS98, SBP03, SG94, SSD93, SC95, SK97.
SDW00, SZT01, THP94, TdWC+94, TG97, WF93a, WLL01, WM95, XM99, ZVN99].

ATM [ZSSK02, ZF96, ZKO93]. ATM-based [RLKT98]. ATM-oriented [ZVN99].

Atomic [ZSSK02, ZF96, ZKO93].

ATM-based [ZSSK02, ZF96, ZKO93].

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

Attachments [LT94a].

Attack [GWYS19, GCZY18, LJHB18, YLK+17, ZXW+19, KSA12, KSV07, Kon06, LMR07, LLY+12, SKCW10, WS05].

Attack-aware [SKCW10].

Attack-resistant [LMR07].

Attacks [ABBH+16, ABBF19, ACDP17, DEP17, DAFZ+18, JZW+18, OPGT16, SVG16, WCCM18, WW+18, AHK08, AAS14, AC09, CLSS09, DT15, FTV+10, FAB12, KVF+12, KK06a, OF11, RSM+09, TEMLO9, WZR08, WN13, WXW15, XY09b, YRRR12, YLLY05, YGKF08, YGKX10].

Attaining [CS17], attains [MAN15].

Attenuation [XK06a].

Attribute [CDW19, KRRR17]. Attribute-Based [CDW19].

Attributes [WZH+18]. Attribution [NDN+18].

Auction [NBV17, SZW+16, TPW+18, WHC+19, ZFLC18, CL13, HGW+16, IGHT15, KS10, WHTC15, ZWT016]. auction-based [CL13].

Auctions [DRO+16, ZHW+17, AAG14, DRJ+14, MT06]. Auditing [LMD16].

Augmented [LXW+19, RRS+14].

Augmenting [KAA+18]. Authentication [CCF17, LYC+19, XFCW18, BAL10, BGH+95, FHH10, LLY06, OF11].

Auto [FDM*17, APB+13]. auto-configuration [APB+13]. Auto-Scaling [FDM+17].

autoconfiguration [CDM13].

Autocorrelation [HH98].

Automata [LT16, LRC15, PM96]. automata-based [PM96].

Automated [HK94, HLP+16, LFF+19, GXWW11, YWZZ16].

Automatic [BVL+19, ZKV14, CGW+12, QY12].

Autonomous [PLM19, SC17, DEH+07, Gao01, SKG12].

Autonomy [FJB07]. Availability [MBL19, NBV17, QDD+17, ZZZ+07, ABA+16, BSP07, Con11, DCGN03, DFM+15], GS10a, Gro99, HJR05, MDL+13].

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

Average [CFS06]. averaging [Kri14, MSP+07].

Avoidance [HS19, 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, DLC+18b, DKSC18, EFA19, FBFB17, FLBR+19, GLL+18, HHL18, JSXN18, KCM16, KTvdSK18, LHZ+19, Nec16b, RMD16, SG17a, SKA+18, SGVO18, WNN+17, WT17, WN16, WCW+17, XCCC17, XPL+17, YO17, YLH+17, YSP19, YXZ19, ZHGF19, ZLW+17, AD14, AYM14, BJY11, Bor05, BLB10, CLC12, CKV11, DYH13, DV09, DLT+15, FHSZ13, GLZC12, HLL13, HDM13, KT11, KS09a, LSZW13, LSS07, LG13b, LMW16, MLS12, MW05, PZS+16, PLL13, RSM09, RD11a, SM14, SRB10, SJ10, SKCW10, SPB16, SZL+14, TNRP11, TWL05, WH11, WA11, XMM11, YSZL15, YCV15, YW07, YYWZZ+17, ZZZ+07, dOSAU04, YFB02].

Awareness [WLL+16b, ZV16].

AWG [BHN11, GYLH17, YLH15].

AWG-Based [GHLH17, BHN11, YL15].

axiomatic [HSE97]. axiomatized [BYH+15]. axioms [STC12].

Babies [KHW12].

Back [ABJ+13, MMT16, Van17, BSS11b, JJS13a, LEY14, MBB+02, MS15, OWMM97, YSTL11, YSRL11].

Back-Off [Van17].

Back-Pressure [MMT16, BSS11b, JJS13a, LEY14, OWMM97, YSTL11, YSRL11].

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\textasciitilde17, WH11]. Backhaul [BLM\textasciitilde17, LL17a, SSNS17].

Backhaul-Limited [LL17a]. Backlog [Nee16b, ZL16]. Backoff [BBF18, SD15b, HSM\textasciitilde13, Kon06, KSM05].

Backpressure [AWKN16, HZCL16, RpLP\textasciitilde17, YN18, CYL16, HMNKL16, LSLL14, SM16, SPB16].

backpressured [KGL03]. Backscatter [FHQ\textasciitilde17, GLL\textasciitilde18, JHM\textasciitilde19].

Backup [ACA16, BCO17, HSO19, KRS\textasciitilde17, BL04, GPM03, JLM15, LTP10, RC08, SZM08].

backup-bandwidth [SZM08]. Backup-Sharing [ACA16].

Balanced [LJL\textasciitilde16, CLY06, GGFS02, HD07, HY10, JMS08, YCL09]. balancer [JIN\textasciitilde12].

Balancing [CWGT14, CZ12, DPT\textasciitilde18, KPK\textasciitilde16, LYS\textasciitilde18, PGMR18, PJDS18, SG17a, SRCDL19, VJV14, WXN\textasciitilde17, ZDCW18, AWFT15, BD07, BHL07, HA16, KDYV12, LLW\textasciitilde15, MOR13, MSS16, SMG05b, SK10b, Smi08, WL07, WSW12, YCV15].

balancing [NST01]. ball-and-string [NST01]. Ballot [HBH93].

Band [XLZ\textasciitilde19, ZLWM18, CR09, MG97a, SKK07, Wan04].

Bandit [HVT18, WN16]. Bandits [KJG18, LAV16, GKI12].

Bandwidth [BKLS08, DRCM\textasciitilde17, HK06, KK00, KK03b, LA95a, LNB01, LGHL17, MR02, SLH\textasciitilde06, YLH17, ZCM14, AA93, AS09, AS09, AC09, BBG11, BB94, BK00, BI00, CDFG06, CL04, CLS07, CLSS09, CAL09, Coh94, DZH03, DJM97, EM93, GS10a, GYLH17, GYSZ19, GND17, GWSYS19, HK56, HZH18, HWHW18, JSZ14, JE18, KSSK18, KLE16, LJP\textasciitilde17, LCK\textasciitilde18, LLZ\textasciitilde17, LMODF18, LTL\textasciitilde16, LWAL17, LXL\textasciitilde19, LYC\textasciitilde19, Ma16b, MBL19, MR17, NLB19, NLT\textasciitilde18, OL16, PLM19, SQ16, SCPB19, SYL\textasciitilde17, TES19, WWC\textasciitilde18, WZH\textasciitilde18, WLS\textasciitilde18, WUZ\textasciitilde19, WZZ17, XCD17, XYQ\textasciitilde17, XHZ\textasciitilde19, YSC18, YGL\textasciitilde19, YLA\textasciitilde18, ZYL\textasciitilde17, ZWS\textasciitilde17, ZSZ\textasciitilde17, ZFW\textasciitilde17b, ZCM14, AIN\textasciitilde15, AP93b, ACR12, AA96, AN05, AHL96, AK15, AWKN16, AAS14, AS02, AE07, AGGT16, AB17a, ALMR14, ARS16, BM09, BLC12, BV10, BS97, BLCT97, BTC01, BHN11, BRS10, BCGM07, BSS\textasciitilde11a, BES08, CLP12, CJW11, CSLH13, CW16, CqLL98, CU95b, CBSK07, CLS07, CJV16, CH15, CTG00].

based [CEFS99, CS09, CSN06, CLSS09, CLA07, CL09b, CL13, COS95, CWW\textasciitilde15, DMO3,
DC13, DM15, DHSS14, ES07, ES03, FCA+06, FJ07, FGM+13, FNQ00, FML09, FCT03, GDW+16, GMZR13, GGPS96, GGML11, GMD15, GT99, GT03, Gro99, GZCF06, GS09, GCS06a, HHL06, HTAZ16, HM06, HM04, HCL09, HY10, HK11, IKDD15, IBM95, JDSZ97, JJS13a, JHR05, JYT+15, JGMB03, JV05, J08, JKJ13, JGML15, Kam10, KKS+08, KLC15, KG10, KWE+10, KG05, KWH11, KT06, KAZ01, KZDM07, KvL98, LA02, LS05a, LB08, LS93c, LL95, LZZ10, LML11, LMP08, LYRL07, LM01, LHB+05, LLM11b, LCL+13b, LM15, LH+97, LH03, LHC05, LS06e, LL14, LLY+12, Liu10, LCL+12b, LCG+14, LDHT02, LR03, LQCC16, MVRZ09, MR09, MQ05, MBG+02, MNR03, Med95, MLT11, MWC16, ML12, MKT96, MRD08, MW00, MK98, MJ14, NKS08, NST01, NM06, Nee13.

Based [NPQ06, NABZ12, NTS12, NBT98, OAN15, OMA+10, OJRC02, PM09, PM96, PS05, PJ13, QK01, RRK07, RLKT98, RVS+02, RX07, RSR11, RLZ10, RV01, SHT96, SR03, SL05, SM16, ST09, SNS12, SCY98, SM00, SSAK12, SR94, SSD93, SAM12, SML04, SL08, SIY09, SK97, SCKB09, SAS+16c, TR98, TS08, TOMP07, TLYH09, TYP+15, VLO5, VA06, WZRO, WY09, WLC+10, WLL+11, WBP+11, WXL21, WSW12, WKV16, WWTK11, WM95, XHL+05, XSC03, XLZC14, YKZ+13, YWLO7, YL13, YDS06a, YSTL11, YMK08, YNMD09, YM05, ZCRD03, ZSWD05, ZNN+10, ZYL+14, ZTS11, ZHLO06, ZY16, CW19].

Barestation [STKL01]. Basic [Kar03, SK13, LL99]. Batches [vDP93].

Battle [KK91]. Bayesian [WJK+12].


Beating [ZGY+16]. Before [CTG00]. Behavior [HDQ+16, HCL+17, LXW+17, WQY+17, XWH+16, XWG14, XWH+17, ZSZ+17, ANSX13, BOGS+16, BBLV06b, BPS99, CS98, DM95, EJ14, GSD09, HBS06, IW08, JWSH15, KEW06, KS13, LYWL08, LT95, LBP+16, Pax97, SSD93, SENB09, TL06, VL05, XZB08, YR01, BBLV06a]. Behaviors [JSRKH03, TWL06, XY09a].

Behind [VKO17, SCKB09]. belief [KL12, SS04b].

Benchmarking [GYSPR14]. beaconless [RKNS10].

Beam [GHK18, SKE19, ZP18]. Beamforming [MAPZ18, AKS+13, ZJS+12].

Better [GHBSWV17, PLR+19, MA12]. Between [CL19, KLLT18, LCY+19, BMB+11, DGK05, DEH+07, GT10, HFC+13, LMS04a, MCL+11, PMH95, QTWW16, SHHA09, SYF01, XL05].

BEWARE [WH11]. Beyond [PWK+13, SMC02, TMGB19, YLL10, BLC12, RTK+16]. BFAST [DLW+17].

BG [BFF07, EKD12, FR07, GCH+15, LBP+16, SKG+18, SVG16, VVP+13].

Bidding [ZWDC18]. Bidirectional [WG16, GLNP01, LMS00, LH95, Lie97, RM08].

Bifurcation [CMR17]. Big [ST04].

Big-bang [ST04]. Bilateral [AJF11].


Birth-and-Death [LA16]. Bistatic [ZCX16]. Bit [HS18, MLT12, ZZ17].
BSH+11, BB16, CR99, HJL+12, HH10b, LCL+13b, RT99, SJ95, SA01b, XSSK08.

bit-rate [SA01b]. BitCoding [HS18].

Bitmap [EVF06, LQC16]. bitonic [LC94a]. Bitrate [JYL+19]. bits [HJL+12].

BitTorrent [CKC+13, FLC09, LDH+12, PWMC12]. BitTorrent-like [FLC09, LDH+12, PWMC12]. Bivariate [REM17]. Blessing [ZDCW18]. Blind [LCL17, HKB14].

Block [SKE19, LYC11, XL98]. Blocker [LXL+17a]. Blocking [JSnRKH03, LNC98, OL16, SS04a, Xin07, vDP93, BIS00, CHG00, SS05, Xin07, vDP93, BIS00, CTG00, CLW95, CCKK16, CKR93, FT07, KDHK15, KWS+11, KCB03, wTjCjC97, TG97, YYZ06].

boundaries [CGS13, LE12a]. Boundary [LJ+14, BNS11, HGE04, LM01, LZL+14]. boundary-point [HGE04]. Bounded [CGC+17, LZX09, TSS14, CE09, CZC+13, CFS11, HL05, JR14, Jia98, JKJ13, LWF96, Pi01, SS09, ZSK12]. bounded-hop [SS09].

Bounded-mean-delay [LZX09]. Bounding [FT07, KDHK15]. Bounds [AK96, CLW16, HH17, LLW+14, SS03, AJV06, AGLM10, BBC+02, CBL06a, LNS11, LF96, Lin10, RTK+16, SKK07, SS05, TCS13, WKLZ96, XL05, YS93, ZSCJ14].


Broadcast [BP19, CLWZ17, CGR+18, DKSC18, KSUB+18, KS19, LTDM17, SPM17, SPM+17, YZY+18, ASW00, AF99, AGGT16, BCB99, BK06, BC01b, CH11, CCA96, FMM14, GGK99, HH10a, HL96a, LPP11, Mod99, PM96, PEA09, PS94, RS97b, SK+09, SS09, SMSM06, SV11, SKUB12, SZT01, VCM04, YS15].

broadcast-and-select [BC01b, Mod99, PM96, PS94].

broadcast-video [HL96a]. Broadcasting [Hou15, HH10b, PP17, SS08, CPM13, FFL08, TCS04].

Broker [SCP19]. brokerage [SGZ09]. Brownian [LMS06]. browsing [XY09a].


Budget-feasible [ZLM16]. budgeting [BM00]. Buffer [CLC12, LLM11b, OL16, BT93, CH97, CGK94, EW08, FJ07, Geo08, HM06, JY05, JS04, KS01a, LBS11, CLqL97, Low00, MV09, PV04, PDT09, LZKT99, RRK96, SV99, SEM09, SC95, TPH94, WM95, YZ07a]. Buffer-aware [CLC12]. buffer/bandwidth [LZKT99].

Buffered [Geo08, SRC09]. buffer-type [OMM97].

Buffering [SLD14, VBG04]. buffers [AGL16, BBG+10, IM08, KIM94, LMS12, LMSKZ99, VS97, VSR11, XME15, ZKO93].

Building [KT08, YW07, GS09]. Bulk [YCW+19, ZDB+17, ZLZL16, BKT03, ...]
bundling [MDL+13], Burst [LT95, SR18, BV10, HH10a, LQXX07, RLZ10, Zal09]. burst-based [RLZ10]. Burst-switched [BV10]. burstiness [KA95, Val01]. bursty [JK96, JPS04, Nee09, WM96, YZ10].

Burst [LT95, SR18, BV10, HH10a, LQXX07, RLZ10, Zal09]. burst-based [RLZ10]. Burst-switched [BV10]. burstiness [KA95, Val01]. bursty [JK96, JPS04, Nee09, WM96, YZ10].


C [SG94]. CA [JP13, BK17, JZC11, Kon06, LK16a, NTS12, SKK07, Van17, VBHT17]. CA-based [HK11]. CAC [CGMS13, ZTS11]. Cache [ADR18, DJS+17, DCN+19, DMT+19, LL17a, NCM18, PLD16, WTK+17, YXC+18, BD96, FCA800, GMWD13, GMD15, KRS00, NSCR06, PP02, RW04, RV00].

cache-friendly [RW04]. cachecast [SPGM13].

caches [CDPLCA16]. Caching [ACLX17, AAAR19, ADR18, BSG+18, CYH+18, DJS+17, IYYI18, KKL+16, LMSR19, LDH+12, MJ17, MHL19, PD16a, RT17, TEE16, TE16, VWW17, WBKV16, WWC+18, AS14, AD14, BK06, HS08, JSM02, MAN15, PMAN16, PD16b, RSB01].

calculations [KS01a, SS98]. calculus [CBL06a, LBL07, MSB97, SKZ03, ZM09].

call [ASC08, AL98, BLCT97, BISO0, DM96, FCL97, HKT95, IPG97, KL09, LLD96, LAN97, MR96, PDSK04, Pil01, RV01, Rum93, RS95b, Smi95, VG04, WWL02].

call-in [RS95b]. calls [CCY+14, CTG00, GSW99]. Campaigning [KK16a, KSK17]. campaigns [DZNT14].

Can [AQK+19, HLH+18, RS05, YM16, CPS13, LLY+13, SHJ10, SSFM08, XCR11, XCR15].

Cancellation [LPR17, LHW19, BSS14, GNP+13, YASS15]. candidate [WYH10]. Cap [WMX17].
capabilities [SAS16a, SYP01, SSM06, WNV13]. Capability [LLZ+17, MHS+17, RRK96]. Capability-Based [LLZ+17]. capable [TEML09]. Capacitated [VLDM17, KNP05]. Capacity [AGLM10, ACKZ14, BBLV06a, BMY+17, CV17, CCL11, DWCZ17, DHHD18, DZH19, GGL09b, GGL09a, HCL+17, HW12, HR14, KAK19, KV09, LM95, LPP12, LL17a, MS08, SV06, XME15, ZZW16, AJV06, ALMR14, AJ06, BBLV06b, BB96, CZF+16, CJ97, CDS02, DSTM12, DTM15, DFZ06, DRM04, GHW14, GT02, HBB09, HKL06, HBU95, HM04, IMG98, JVV06, JLS09, KD10, Kuc14, LK16a, LPKF10, LCH95, L09, LLLT10, LPW14, LMS06, LTS05, LE06, MM94, MK98, PD16b, PDT09, QY04, RP13, RDO+07, RK06, SKKA01, SLS10, SMS07, SR01, Smi02, UN11, WHW+11, XK06a, XM99, ZH08b, ZL16a, dFV02].
capacity-delay [CZF+16].
capacity-estimation [DRM04].
capacity-varying [SR01].
capture [CT04b].

capturing [HPV09, CZM14, GSK08].

can [AQK+19, HLH+18, RS05, YM16, CPS13, LLY+13, SHJ10, SSFM08, XCR11, XCR15].

Categorized [LLG+17]. Category [LLL+17, LCX+19].

causality [KS13].

Cause [WWYY18, YBG+12].

caused [DSA+14].

Causes [MRMR17, AST11, CB97, MG95].

Cayley [PC19].

CBFQ [BTC01].

CBID [HDO+16].
CBR [ITSO01, Lee96, LyT98, PS98].
CCDN [ZLW+16b]. cDeepArch [YXL+19].
CDF [JJL15]. CDF-based [JJL15].
CDMA [ALJ99, CT04b, CS99b, FT07, GKB+16, Hu93, KMT05, KCB03, KG05, LMS06, fTL06, Wan04, YD07].
CDMA-Based [GKB]. CDN-Based [YXL].
CDF-based [JJL15]. CDN-Based [JJL15].
CDF-based [JJL15]. CDN-Based [JJL15].
Cell [AP17, CZX18, GKS05, GZJ+18, KLP16, LA95b, LCK+18, MAPZ18, PK01, Ros96, SFM+18, YZL+18, BLCT97, BHN11, CHCHO0, CG15b, FCL97, KFYV12, Kuc14, KAMG07, LMSKZ99, LLY+12, MBG+02, RrBG94, RKA08, SMT98, TG97, WF93a, WKWV16, YWW07, ZF96, DMM14].
cell-based [MBG+02]. cell-breathing [WKWV16]. cell-counting-based [LLY+12]. cell-scheduling [CHCHO0].
cell-switching [RrBG94]. cells [ASKR16, GH93, MS95, SAS+16e]. Cellular [AEG+17, AMG+17, GHRH18, KSAK18, KPK+16, LKS+16, LCK+18, SFA+18, WLL+16b, XWW+17b, ZJWY17, AZR97, AS96, CSC94, DM15, DJR+14, GH04, HRCW08, JR96, KAEAS14, KNZ1R2, LPKF10, LS06b, LSC99a, LSC99b, LC04a, LCZC13, LG13b, MBL10, MGCK15, MSA+16, MC95, MAS09, PMH95, RP13, SEK15, SJL+13, SJL+16, SKS16, TFC09, TEM109, XSC01, XSC03]. censorship [DA+14]. Center [AGCFV18, CZP18, CZX+17, CWM+17, CLM+18, CXW+18, HZC+19, LHZ+19, MBI+17, QFH+18, SS17, TJJ+19, WXN+17, WLX+17, WN17, XLAC16, ZWGC17, ZCB+17, ZGW+16b, ZFW+17b, CKL16, CGW+12, CSS+14, CYG+14, JRL15, LGW+11, LLW+12, LZW+15, WFGZ13]. Centers [BCC+17, HTW+19, HCW+16, LGY16, WJ17, YLH17, BMB+11, LZXF14, LWAT13, PMH95]. Central [SRCDL19, CS98].
central-limit-theorem-based [CS98]. Centrality [ML18]. Centralized
[AS08, CGC+17, DC13, ZZ17, ZZ+19, BLL07, HKV+13, LNB00, SD15a]. Centric
[ANTR17, DSM+17, GTU19, LSTC17, MYMY17, PD16a, PGMR18, SS16, SGH+19, WBWV16, XHZ+19, ZGW+16b, AK09, AGL16, CT04b, LM13, RJJ+11, YLY05]. Chain [EMAL17, HJG18, KLE16, QZL+16, REM17, GMWD13, ZS04, SJWH+17].
Chains [JWL+18, KLTL18]. Challenge [CQW+18]. challenges [SRR08].
challenging [ML12]. change [CG04, SR01].
changers [KS01b]. changes [CCY+14, CF94, CTVD14, SNC+07, TSGR08].
changing [AC06, SP94]. Channel
[BCP00, CE19, CLW16, CBZ16, CJ18, DZ18, EE18, GLL+18, GWYS19, GSM16, KIW+17, KW17, LSC99a, LCLC18, MSL12, TMH97, WLL+16b, ZYL+14, ZK19, AK15, AGGT16, AAV09, BGK97, Bor05, CL09a, CLM+16, CK07, CFS09, FTZ+13, GV93, HSM+13, HL98b, IZC00, JR96, KKV16, KT07, Kuc14, LSC99b, LLLT10, MgC08, MHSC95, NAA+16, PT96, RW93, TS08, TCS04, WXW15]. channel-assignment
[LR09]. Channel-Aware
[GLL+18, MLS12, Bor05].
Channel-hopping-based [ZYL+14].
Channels [GV17, GLY17, HH18, KLP16, NST+16, SAMB18, YSY16, YLY+16, AZLB16, AZ06a, BLEM+12, CK12, CM15, Coh94, CG15a, ESP05, KGB16, Hou14, JLRs16, KVR98, KLL14, KSC09, MMB99, MHS05, NAA+16, PT96, RW93, TS08, TCS04, WXW15]. Channel-Aware
[GLL+18, MLS12, Bor05].
Characterization
[BMS14b, CFS+10, FK07, KN05, SJL+16, SRS08, WW16]. Charger
FSM14, GH93, KWH11, LRM+06, MAN15, NLB15, PMAN16, RGG11, SM14, SV11, THMK12. **Codes** [SKE19, TY18, AD11, DPR06, ESG11, Far95, Fel95, McA94, Sho06, SV15, WCAB15, YS15, YS JL14]. **Coding** [ABS+16, BTP+17, BK06, CE19, CCC17, CMY+18, EFA19, EBIM18, GLA19, KS14, KW17, LW17, LK16b, PP17, QDD+17, RRS+14, RKPP16, SQ16, VPC17, WGvdS17, ZSH+16, CFS06, CLC12, CZYY12, CGK10, CBL06b, DMC06, DYH13, DF06, FWH08, GV93, Hou15, HK11, Kam10, KRL11, KRH+08, KWS10, KBV+13, KM03, KWH11, LE13, LSB06, LZZR12, LP07, MRH14, OF11, OWKS16, PRR06, PCL15, QY12, RGKR10, RJC06, SM14, SRB10, WMI6, WJK06, XY10a, XLI1b, YY10b, YS15, YZ14, YM10, ZNK+13]. **coding-aware** [SM14, SRB10]. **coding-based** [Kam10]. **Coexistence** [CLGSS17, GSPV+18, MSRG18, BSS+11a, LMSKZ99]. **coexisting** [KCTI08, ZS13]. **Coflow** [TJL+19, WZH+18]. **Coflows** [SG18]. **Cognitive** [BMY+17, CLW16, CCL17, DAFZ+18, DZL+18, GJCB18, LSL+18, RZ14, AK14, AK15, CA011, C14M, FEC13, GSA15, GMY16, HW12, KKE13, KS10, KNK+14, L1E14, LWT+15, SKY+11, STC12, TW10, W1S12, YKZ+13, YGC10, ZYL+14]. **Collaborative** [AD18, GND17, IGHT17, KJG18, XWH+16, ZGHH19, ZLWM18, FAB12, GGM11, LLY10, VA06]. **collapse** [AVS04]. **Collected** [Kar06]. **Collection** [LXL+19, LCY19, XYQ+17, G1K11, JC13, LFS11, XLR13, YCV15, YZP+14]. **Collective** [RDR17, ZJ12]. **Collusion** [XXCC17, CT04b, HDM13, JL12b, MG14, SC12]. **Collusion-Aware** [XXCC17, HDM13]. **collisions** [JW11]. **collusion** [LMP96, ZW10]. **collusion-resistant** [ZW10]. **colocated** [KS06]. **colored** [JRY09]. **Coloring** [CL17, LCK+18, NSW11, CHM+05]. **combating** [FTV+10, YMKC08]. **Combinatorial** [CY07, GJ12, YOY97, HKLS12, HS03, ZWT16]. **Combined** [AABD13, S15, YASS]. **Combining** [ADSD16, VVC17, YSRL]. **Come** [OLZ17, ODC+16]. **Comments** [CBAT06, Far95, GLG04, HL05, Kar03, LRJ08, LYL07, OdG96, PK01, ZCW15]. **commercial** [LGGZ10]. **Commoditized** [RFGL17]. **Commodity** [BCC+17, HW+16, YC18]. **common** [BM09, RW93]. **commons** [KAS16]. **Communication** [ACC+14, AD18, CDHM17, CLS+19, DTM+17, DGW+17, JYL+19, JHM+19, KI+17, LW+19a, LCY+19, RV93, SKE19, SBTH19, VBC+17, WCW+17, YPA19, ZFW+17, AA96, AK13, ABJ+13, BMB+11, BCP00, BS10, BBL95, CS00, CBL19, DT93, GS97, GPM03, GL10, GF95, HIL+12, HLHD+04, HN10, JK05, KS95, KPP93, Kri14, LM13, LBH07, LTB04, LO96, LH14, LNC93, LYL07, MK16, MSP+07, MDMM09, MP08, MP03, MW98, NOF14, OR93a, RLA06, RS12, SZG+13, SS04b, VGP14, YS93, YGK13, ZYL+14, ZPCS11]. **Communication-Aware** [YPA19]. **Communications** [CDW19, GV17, LFF+19, SKA+18, VBHT17, WCW17, XLZ+19, Ban99, CP15, C109, FHH10, FUDA03, FMT03, HL98a, HA96, HT04, JC95, JR96, LZ09, TY98, MHS95, MTK03, RPV13, SKE16, SL07b, WBP+11, WGL00, WZL+13, ZJ12]. **communities** [DPMK11]. **Community** [CLL+18, DMDM17, ZCZ17, DPBT11, MPF+15]. **Compact** [AGCF18, Hos98, KRRR17, QC16, XZC+17, YXL+19, MWQ+10, YLP11]. **CompactDFA** [BBHK14]. **Comparative** [AT03, Kum98, CPFP96, CJ14, RrBG94, WS08]. **compare** [LS97c]. **Comparison**
Compensated [YCLH17]. Compensation [DLR+18, HK94]. compete [N JW+16].

Competition [GHR14, KAS16, MA+16a, MA16b, GS16, LMW16]. Competitive [BBMELH08, BFG+14, GV17, ORS93a, BCN02, CFS11]. Competitiveness [RTLCl7]. Complementary [SC18a, RS12]. Complete [FHMS18, WM95]. Completely [RR19, SSWK13]. completeness [CBLVW06, OPW+10]. Completion [CLY+17, SG18, SV15, XWW+18, ZLN+17, NAA+16, Rum93]. complex [HK94, III00, LRC15, SVS13]. Complexity [ABBH+16, AZ90, DRMP18, DJS+17, LFC18, LW13, SG17b, TAH99, VLM16, BSY12, BS11b, BMS14b, CN08, FMSM+11, Guo04, GLS09, HLW13, JGLS14, JGS+15, KR00, KY05, LBS06, LMS04a, LLS10, MP08, Val07, XL05, XCY+06, ZCW15]. compliance [SBDR10].


Compressed [LLT+16, Mit02, XLR13, ZLWM18, BLC12, BKK12, LMR99, LyT98, ZG14]. Compressing [RTK+16, DLT16, MLT12]. Compression [RT17, BSF16, TSR14, THDD05]. compression-transmission [TSR14].

Compressive [LLL+16, WLW+17, RZWQ12, ZL15]. compressors [CCL09]. Compromised [ZHY+18]. Computation [CJLF16, CZX18, GJZ+18, LFC18, LCY+19, VLM16, VLD17, YZL+18, BL04, CSS08, FC99, Illo0, Nai97, NST00, RRG10, RGKS10, SGR13, Soh02, WB11]. Computational [CK10b, GS97, LYS+18, WM96, ZLZL16, CN08, XL05]. computations [GLA93]. compute [CLW95]. computer [CSEZ93, GEHM02, Lev95, Mil95, SC95, WLS97]. Computing [CPKL17, CJLF16, CZX18, CYH+18, CRK93, CVM+15, DEH+07, GO02, GZJ+18, JD19, KAK19, LLW16, L YMA+17, NDGL06, NLB19, PCW+16, RMDJ16, SZW+16, SJW+17, WUZ+19, YZL+18, YPA19, ZLWH17, BBO+05, JL12a, KL09, XGF+14, ZRP00]. CompVM [SC18a]. concatenation [OSZ+06]. concave [RS07]. concentration [CM93, MGR02]. concentrator [LT94a]. concept [LAN97]. Concepts [VK04, CMSW02]. Concise [PT12]. Concurrent [CLWZ17, CLS+19, GH04, IAS06, OJRC02, RCOC03, XWL+18, ZWH+17, LK10, NM09]. condition [FP97]. Conditions [KV05, OPGT16, CGMS13, KCTI08, LZW07, ML07, ML07, RL06, SCKB09]. cone [LHB+05, RB09a]. cone-based [LHB+05]. conference [TWL05]. conferences [RVR93]. conferencing [CPS+12, LZZ11, ZLS96]. confidential [OC10, SKE16]. Confidentiality [SEK15]. Confidentiality-preserving [SEK15]. configurable [BWH+07, WWT05].

Configuration [APSG14, LTN+19, ZJWY17, APB+13, CGW+12, CAH08, GQ16, KIR08, RBGK03, SS93, SS94a, TD03, YKKY08, ZBA16]. configurations [KSG11, KHC+09]. Configuring [PC19]. Confinement [NS16].

Conflict [LS05b, PM96, PEA09, SHHA09, ZZW+15]. conflict-free [PEA09]. conformance [MP93, MP94]. Congested [Kop96, ZMXW18, BM93, WWT11]. congested-queue [Kop96]. Congestible
Congestion

[CDHM17, CL16a, CJ97, CDK+17, DTM+17, DS04, GKP06, LPJ+17, LYS+18, LYZ+17, PWDL05, PT00, PLM+16, QA12, RS12, SG17a, WXX+17, WLL+16b, WBM+18, YLH17, YSC18, ZV16, AMP01, AVS04, AB05, ADe07, B007a, BM93, BN36, BV05b, BYH+15, BESW08, CGM04, CCM03, CBD02, CFCM+09, ES07, FJ93, FF99, GP96a, GLG04, GSM09, HSH+06, HP09, HLW13, ILS97, JRL15, JGMB03, JVO5, JBD07, JJO8, JT01, KMR95, KK05, KKS+08, KG99, KS03, KK06b, LMS00, LAJS07, LH011, LS99, LS06d, LSXS16, LR03, LSP+14, MNR03, MOY00, MKT96, MW00, PM09, PILR05, RCS14, RJX+11, RX07, RKT02a, RS95b, ST05, SL05, SSM03, SWL06, SLD14, TK06, TWC07, TWLC07, THP94, TLS+12, TC06, Tia05, Voi07, WFGZ13, XHK+05, XFS06, YLS+14, YOY97, YS07, YDS06b, ZKL07.]

Congestion-Aware

[SG17a, WXX+17, YLH17.]

Congestion-based [JJV05, JJ08].

Congestion-controlled [GMS09].

Congestion-dependent [PT00, RS12].

Congestion-driven [MOY00].

Congestion-free [ILS97, YOY97].

Congestion-Resilient [YSC18].

Consume

[JF07].

Connected

[BTP+17, FSCH17, FWK17, GZL+17, GZGD06, LWK+16, SCC+17, SLH+19, WLL+17, CB11, CCF04, HS06b, RYS12, SPR08b, SPR08a, ZG08, ZLW16a].

Connection

[BIS00, CGS93, SR01, CCL09, CZFF98, GS10a, LWL04, MH02, QV04, RS08, RLKT98, XHN04, YJ15].

Connection-oriented

[CZFF98, GS10a, LWL04].

Connectionless

[CP5W06, KMS+01, OK94].

Connections

[CMM+17, CMY+18, LKS+16, RUH+18, ZWH+17, Ban99, CDFG06, CL04, ESG11, FP14, KKL03, KS12, LLY09, MMS01, Pax94, ZQ99].

Connectivity

[BB16, FFX+17, FWK17, JYT+15, RZS14, ZFW+17a, ZM18, AG16, DBT05, HLP11, KLT15, LF09, SKG12, SQ12, WLWL13, XK06b, YBX+10, ZHO8a].

Connectivity-based [JYT+15].

Connectors [Zeg95].

Connects [DMK05].

Conquer [CVJ16].

Conscious [MPFK02].

Conservation [BYH+15].

Conserve [KD10].

Conserving [CPR99, GKL16, TG96].

Consider [SC18b].

Consideration [YYZ06].

Considering

[SAC+18, BH06, CH15, LZX14].

Consistency [GMD15].

Consistent

[CB99, MSM16, HGL16, LDK12, WL07].

Consistently [ZP18].

Constant

[WFLK+17, YXX+18a, YNZ+17, BSS09].

Constrained

[CE19, CWH+16, CXX18, DTM+17, DMLC18, DRCM+17, FFZ+18, GJWZ16, MHXT10, TXW+19, WN16, CKS16, CM05a, CCL02, CSS08, Hou15, HH10b, KWCR10, KKP15, KLS11a, KK03b, LE12b, LCW+15, LH10, MCLG07, PZGL198, RMM99, RS00, SCR08, SG05, XTZT08].

Constraint

[CMM+17, GZCF06, SLH+19, YXL18b, DBL13, HMM11, JL12b, Knc14, KLT15, NMC07].

Constraint-based [GZCF06].

Constraints

[CBV+18, CGR+18, CDL+19, DPM+18, KMS19, LWL17, Bej04, CTH10, GS10b, JF04, LS03b, MS16, PPSV13, WQC06, WLLZ16, XZS+07, ZMO9, ZOM03].

Construct

[WLK+17].

Constructing

[LHC05, WMFS10].

Construction

[CMM+17, Dat17, EF17, LWK+18, TMGB19, YNZ+17, ZLYL+17, ZML+19, CL08, hCGKeW96, DLT+15, RMM99, SK03, ST08, TAB+15, WKA+13, ZXTT08].

Constructions

[CCL06, CL09, NPQ06, SS10].

Constructive

[DLZL17, RPP+19, WHM+13].

Consumers

[XYLL14].

Consuming

[SSZ05].

Consumption

[GSORS14, LS16, CK09, CM14, GSGB+15].

Contact

[WMS09, ZLSK15].

Contacts

[HCL+17].
Contagion [HAG19]. Container [ZLW18]. containers [LZXF14]. containment [WNV13]. Content [AS14, ASKL18, AAG+16, ADR18, BSG+18, DRCM+17, DJS+17, DCN+19, GTU19, GSM+17, KLKP16, LMSR19, LYS+18, LZR+17, MYMY17, MDL+13, MJ17, PD16a, SS16, TEE16, VWNT17, ZLW+16b, ACR12, AJF11, BCMR04, CKS16, CRR+09, CG04, CY14, CKC+13, LMT16, MCL+11, MOR13, MJ14, RB02, SG96, SD15a, SJ10, SYJ09, TM13, WS08]. content-based [MJ14]. Content-Caching [KLKP16]. Content-Centric [GTU19, MYMY17, PD16a, SS16, ZLW+16b, AGL16]. Contention [CSN06, KLVL19, ZZ17, ASSK13, DM03, SG96, YWK07, YD07, YDS10, YCL09]. Contention-based [CSN06, DM03]. Contention-Free [ZZ17]. Context [DKSC18, KTvdSK18, LG13b, SKA+18, WZ16, LMW16]. Context-Aware [DKSC18, KTvdSK18, LG13b]. Contexts [RMDJ16]. Continuous [CK11, CMY+18, GLM+16, JZW+18, And04, AS02, GZT03, qLH93a, NABZ12, TX08, VNS02]. Contract [MGLH18, SL14]. contracts [RS12]. contributory [MSWL06]. Control [ACDP17, BD97, CCE+17, CDHM17, CS17, CL16a, CKZC19, CDK+17, DTM+17, EML12, FLTM18, GJCB09, GBK+16, GSM16, HS19, HCW+16, IKS17, KES13, KLP16, LAV16, LPJ+17, LJHB18, LZY+17, PLM+16, QZL+16, SM18, SX16, URZ+14, WLTJ19, WN17, WBM+18, XGQ+19, XHZ+19, YN18, ZV16, ZZLW16, ZRH18, AK01, ACOR99, AA04, AMSS08, AMP01, AAM05, ASCG08, AB05, AABD13, AA05, AZR97, AL98, AOM04, BBG11, BCP00, BCL12, BHL07, BM03, BLCT97, BFM01, BLT02, BS08, BCGM07, BSP07, BYH+15, BESW08, CFP+09, CGM04, CDFG06, CBD02, CLM99, CH93, CFM+09, CLD10, CYG+14, CLK01, CSN06, CCKK16, CWW+15, DLT16, DM14, DS04, DK98, DM96, EF08, EM93, ES07, ESO10, FKT98, FF99, FMT03, GP96a, GTKP06, GHK02, GNP+13, GP96b, GT99, GT03, GMT13, HP01, HIM07, HSH+06, HRCW08, HDM13]. control [HLW13, JR14, JDSZ97, JCJ95, JGMB03, JT01, KMR95, KK16a, Kar03, KK05, KWS10, KR99, KA95, KG05, KEY99, KqL98, KS03, KK06b, LA02, LCM04, LMR99, LMS12, LMS05b, LPH11, LS06b, LA95c, LCH95, LHB+05, LH05, LM15, LWF96, LyT98, LS06d, LT95, LJNK12, LSXS16, LR03, LL99, LKZ+04, LRG10, MGR14, MOR13, MPS01, MH02, ML12, MLS12, MKT96, MW98, MW00, NM09, NS08, NML08, Ne09, NS98, PWDL05, PM09, PDSK04, PG93, PG94a, PV10, PSA96, PPV12, PFC96, Pil01, QA12, QCS07, QK01, Q04, Q05, RKZG10, RS97a, RJJ+11, RLA06, RS09, RX07, RV01, RS95b, RYS12, SMGP15, SE15, SKE16, ST05, SL05, SKKA01, SWL06, SL07a, SBP03, SHN16, SMM11, SKS16, SR01, ST12, SDW00, SL07b, TKN06, TPC09, Tan16, TWL06, TWLC07, TWLC10, TAJ+10, THP94]. control [Tia05, TdWC+94, TLP+16, Vo07, VL05, VA06, VA07, VA09, WBEGS05, WPL06, WKWV16, WCH95, WD05, WLL01, WLL02, WFGZ13, XY10b, XHK+05, XSC01, XSC03, XSF06, XCO8, YWK07, YKZ+13, YJ15, YHE04, YS07, YJH05, YM05, ZSSK02, ZS03, ZKL07, ZLW16a, dAF04, AMS+08]. control-plane [TLP+16]. Control-Theoretic [WBM+18, EML12, KR99, LyT98]. controllability [JS04, JS06]. Controlled [CL07, TR17, AQR16, BBM03, BKT03, GMSK09, Hon94, KV98, KVR98, LAPS08, LL95, LKC11, LK13, ML06, XSC01, YL97]. Controller [JM17, WLX+17, WXH+18, ZML+19, BL94, CC96, CCL99, HP00, KR99, LL96, PILR05]. Controller-Assisted [ZML+19].
controllers [RCS14, SSM03, SL14, YDS06b], controls [Smi95], conventional [CFPP96], Convergence [CMP+14, FSGH17, KHAW17, ML18, Nee16b, Nee19, FB07, Kar03, LABJ01, qLH97, LLE15a, LR03, LL99, MMH+15, YMO97]. Convergent [LLX19a, SLJ16, BS08], conversion [CL05, DMK05, Hos98, KA98, NPQ06, QY04, RM02, RS98, RZV06, SAS96], converter [SAS99, ZY07b], converters [CM05b, NPY07, SJGH10, XL99], convertible [ZZZ+07], Convex [VL16, Ber00, CGMS13, LMS05b], cooperate [KKEE13], cooperate-to-join [KKEE13], Cooperation [DZL+18, KNK+14, MQ05, SR14, WFH12], Cooperative [CGYZ16, CSR+17, EFA19, LKS+16, LNL+16, LSL17, SKY10, SJWH+17, SAM10, SSAK12, XWWC16, XXY+18, ZS13, AK14, AVPG14, CFG08, CBL13, CPGZ15, CW10, EH11, GMY13, GMP16, GLLJ16, HS06b, IK09, KEW06, LZES14, MCL+11, MEWP13, SSHK11, SYJ09, SSMS06, WQZ+13], Coordinate [BCD19, CLY+17, CGMS13, KBS11, LZSS10, LHC05, TYLH09], coordinate-convex [CGMS13], coordinate-free [KBS11], Coordinated [LK02, MAPZ18, PD16a, WLL+16b, CR12, LK05, LPCVC13, YJ15, YH04], coordinates [DJ14, SBNRS14], Coordination [CWZ+17, DMMS14, KLP16, LCK+18, SFM+18, XLZ+19, CHH06, GR01, MGK12, MDL07, RD11a], copy [MHSC95, Ses97, SM00, SPR08b, SPR08a, ZK093], Core [CHO+19, SSZ03, CHM+05, EK12, LBS11, LC04b, ZBA16], Core]=stateless [SSZ03], correcting [BD07], Correction [BBLV06a, AD11, BMB+11, Kri14, SCY08], Corrections [AMS+08, DKN97, JTL+18, LCS+18, SM19, XCR15, ZND+16, ZCW15], Correctness [Sob17], Correlated [CKA16, HDF19, NDN+18, ZFW+17a, AT03, CMGL11, CBL06b, CBLVV06, Nee16a, PG94b, TSI14, VR13], 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, CDL+19, DPM+18, DZNT14, GRS00, LNZ+18, LS17, LW+18, RG98, SLH+19, SBTH19, WTXT11, WLJT19, WLY+17, XLAC16, XYQ+17, YCW+19, ZND+16, ZRH18, ZCM14, AADS05, CM12, CK00, CDM93, DFGV11, FEL13, HSE97, JLX+16, KK93, LG+11, LPP11, Lin97, LRM+06, PZGL98, RV01, SHZ16, SML04, XY0a, XK06a, YY06, ZQ99, ZKL11, ZNZT16, ZWY10], cost-benefit [AADS05], Cost-effective [BWS10, CR14, DZNT14, GRS00, LG+11, SHZ16, ZQ99], Cost-Efficient [WLY+17, YCW+19], Cost-minimizing [hCgKsYwT96], cost-performance [SML04], cost/performance [CDM93], Costs [KAA+18, LCY+19, PGMR18, ZHW+17, CSG14, FK07, HAI96, IL00, LZ13], COTS [OLZ17, WXJ+17, YLL+17], could [PES+12], council [RS04], count [ECN09, WJS07], Counter [CCC17, EFK18, NS16, TWL06, HXLZ11, KK06a, LCL12a, LT94a, RSU+09, WZLX12, CCC17], Counter-intuitive [TWL06], counter-rotating [LT94a], counterfeits [GSN+16], Countermeasure [AHX19, CHL16, KVF+12], Countermeasures [MRMR17], counterpart [XCC+06], Counting [GLC+16, EVF06, FGD+10, HLZ+14, LLY+12, RKK14, ZCY16], CountMax [YYX+18], country [DAS+14], country-wide [DAS+14], Counts [FBRL18, WLD+16], Coupled [CAK12, FSGH17, LNL16, WN17, BMS14a], couplers [GT00], Coupon [MV08].
covariance [DL04]. Cover [ZWL+16, GZDG06]. Coverage [GCWC17, GFW+18, PBV17, SK10b, WY06, ZWL+16, ZWYD18, GZCX16, KBS11, KBS12, MP94, TXL+12, XK06b, YKR11, YBX+10, ZG08]. Coverage-time [SK10b]. cover [WXW15].


criterion [RPF+14, WC08]. criterion [AOM04, LK05, SD15b].

critical-load-based [ZTS11]. CRMA [SS94b]. CRNs [QDD+17]. Cross [CBL13, CLS+19, CH11, CGK10, HK11, JYL+19, KIW+17, KT06, LML11, PNRM13, RGG11, WLLD05, WVG12, WS05, CK10a, CDFG06, CL03, CBL15, CCF04, DMK05, ESM10, FJ07, Geo08, LSL14, LS06d, 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, PNRM13, RGG11, WLLD05, WVG12, CK10a, CDFG06, ESM10, LSL14, LS06d, PDE08, SLP07, SHHA09, SH07, SPB16, XE13], cross-path [CL03]. cross-talk [WS05].

Cross-Technology [CLS+19, JYL+19, KIW+17]. crossbar [HAG19]. cross-connect [SPC10].

cross-talk [JSC17a, CTH10, JSu RKH03].

cross-talk-free [JSC17a, CTH10, JSu RKH03].

Crosstalk-preventing [BHN11]. Crowd [JSXN18, LL17b, LLX+19b, NL16].

crowd-Sourcing [LL17b, NL16]. crowded [SJL+16]. crowds [CZCC14, RS05].

Crowdsensing [FMK+18, GS19, HHL18, WLL+16a, HZL16, YXFT16].

Crowdsourced [JZ18, TPW+18, WWW+18].

Crowdsourcing [CBV+18, KTVdSK18, MGLH18, YXFT16, ZLM16]. CRT [CLP12].

CRT-based [CLP12]. Crying [KHW12].

Cryptography [vRDHS17]. CSI [BJM17, ZWS+17]. CSI-Based [ZWS+17].

CSisnoop [ZK19]. CSMA [JP13, ASK13, BK17, CCL11, GSK08, GS13, HL15, HK11, JZC11, JW10, JW11, K12, KNSV13, KLC15, Kon06, KLE16, K16a, MAE19, NTS12, QZZ+13, SSK07, SN12, SGJ17, SBGJ18, Van17, VBHT17, YLY+16].

CSMA-based [KLC15]. CSMA-CA [JP13]. CSMA-like [HL15]. CSMA/CA [BK17, HK11, JZC11, Kon06, K16a, NTS12, SSK07, Van17, VBHT17].


curves [Wi96]. Customer [HDQ+16, ZSZ+17, SSA11]. Customization [CBDC19].


cuttings [ST13].

Cyber [DLR+18, GS18, LLX19a, SHZ16].

Cyber-Physical [DLR+18, GS18, SHZ16]. cyberspace [CWS17].

Cycles [GWS05]. Cycle [BY06, CLWZ17, CGL+18, CNG+16, KSSK18, CHML15, HLL13, KWCR10, SG96, WH10].

Cycle-logical [BY06]. Cycled [CGC+17, HXL+15, LHC+16, ODC+16].

Cycles [Sob17, ARK09, CJ07, EM09, GR12, GR14, Kan10, MJ13]. cyclic [LM96, LW11].

cycling [GTS+09]. Cyclopathic [BY06].

cyRF [SL05].
[FGR17, LLZ19, YXL19, ARS16, BAC12]. Default [ZXC18]. Defending
[LWL11, YLLY05, YKG08]. Defense
(LLX19a, WJS07, AC09, CLSS09, YGKX10]. Defenses [YLK17]. Deferral [VBHT17].
deficit [KWJY16, LMS04a, SNS12, SV96].
deficit-based [SNS12]. Defined
[AA18, ACDF17, BTJ17, CPKL17, 
CYY18, CKSZ19, CSR17, FLMS18, 
GJD18, GSN17, HNW17, KLLT16, 
MSM16, NJT19, SM17, SM19, SBC17, 
TML18, TCTT19, WMP18, WBY17, 
XHC18, YXC18, YLK17, YXY18, 
ZHH19, HA16, LNL16]. defining
[CWBS05]. definitions [TG97]. Deflection
[YZLH17, BBEF95, BP96, CFC01, Lie97, 
PYL99, VL99]. Deflection-Compensated
[YZLH17]. Defragmentation
[BCO17, ZSY16]. Degenerate [LSMS06].
Degradation [AEG17, DAA19, LD95].
degradations [VC12]. Degraded
[VWT14]. Degree
[KK16b, La17, TMBG19, OR11, ZSCJ14].
Déjà [SPGM13]. Delay
[BBF18, BBC17, CFG08, CGC17, 
CDK17, DTM17, DAt17, DV09, EE18, 
FZ16, FFZ18, FqL98, GDC17, GLA19, 
GS10b, GS11, ITO01, JK96, JVL17, JJS13a, 
KLE16, LSS13, LK16, LWL17, Liu10, 
MYMY17, MMT16, MMR03, MC95, 
MKG17, Nee09, Nee13, PYL17, PJM19, 
REM17, SBD11, SG17b, SBS07, SH14, 
WHW11, WLD16, WJ17, WLFJ19, XL95, 
XPL17, XE13, YSC16, YSC18, YLY16, 
ZS03, ZKL07, ZCHL17, ZCZ17, AB05, 
AWK16, AD11, AABD13, ALMR14, 
BBG11, BO00, BS15, BLS07, BBM10, 
BSS11a, BSS11b, BWS10, CZF16, CS99a, 
Č15, CLC10, CU95a, CCL09, CFM10, 
CS14, CMGL11, CK09, CYL16, DSR02, 
DL04, EMP506, FP95, FMS14, GS13, 
GKK11, GCS06b, HPV09, HOU15, HL05, 
HMM11, HMN13, HLW13, HL15, HKT95, 
JR14, JGLS14, JGS15, Jia98, JS14, KR00, 
KLSS10, KLS11a, KCB03, KK03b, KCCM16]. delay
[KS98, LM97, LS97a, LL98, LDK13, 
LLY01, LM01, LLE16, LK14, LWF96, 
LZC09, LHC05, LSM06, LJNK12, LW15, 
LDHT02, LLS09, LNC04, MJ15, MH97, 
NMC07, Nee08, NTS12, ORS93b, PZGL98, 
PPS13, Pil01, RMM99, RS00, RZZ06, 
SSM03, SAKS13, SM08, SV15, SS05, TS08, 
TG97, UN11, WMS09, WV92, WDC15, 
WH97, WKL17, WL05, YW11, YCV15, 
ZS04, ZNN10, ZW14, ZM04]. delay-aware
[YCV15]. delay-bandwidth [LNC04].
Delay-Based
[LWAL17, JJS13a, MNR03, Nee13, BSS11a]. delay-boundary [LM01]. Delay-Bounded
[CSC17, H05, Jia98, Pil01]. delay-capacity [LSM06].
Delay-Constrained [DTM17, FZ18, 
 Hou15, PZGL98, RMM99, RS00].
delay-erable [YW11].
delay-friendliness [BBM10].
Delay-guaranteed [XE13].
Delay-independent [ZKL07].
Delay-optimal [SB11]. delay-power
[BBG11]. delay-sensitive [KLS1a, LL98].
delay-throughput [CMGL11].
Delay-Tolerant
[MKG17, LSS13, AD11, AABD13, 
BWS10, CS14, SAKS13, UN11, WMS09].
Delayed [CL19, GL19, JIM17, LABJ01, 
MS17, SSG18]. Delays [TSS14, VPC17, 
BR06, BLC11, CAH08, JT01, LKC13, 
RLA06, SBP03, Tia05, YDS06b]. deliver
[LY10]. Delivering [CS99a, GT03].
Delivery [ASKL18, BS18, CKZ19, 
DZH19, GLA19, GSKN18, KCM16, 
BMR04, CF98, DLH14, LQ13, MOR13, 
RKNS10, SD15a, TYL109, ZWD50].
delivery-guaranteed [TYL09]. deluge
[TRKN12]. Delving [WCC18]. Demand
[AJ06, CZ18, CN16, CM18, GXW19, 
HH18, NST16, SJ10, SC18b, TE16, 
ZZL16, AF99, BK06, DXY12, LZ15, 
MEV13, MW05, PWMC12, PL02, TM13,
Demand-aware [SJ10].
Demands [TWWG19, AC06, CAQ07, FGL+01, MG97a, YNDM09, ZBA16].
demultiplexer [BKH+93].
demultiplexer/descrambler [BKH+93].
Demystifying [LL13].
Denial [AAS14, AHK08, KK06a, YLLY05].
Denial-of-service [AAS14, AHK08, KK06a, YLLY05].
Dense [BPST18, GB18, LL17a, SRBBG17, SFM+18, GMP13, OGLK14].
Densely [GZJ+18].
Densified [MKS17].
Density [LMP08, AGLM10, ZW14].
Density-based [LMP08].
departure [CLC01].
departures [LBS11].
Dependability [MBL19].
Dependability-Based [MBL19].
dependable [GPM03, MMS01].
dependence [GB99, HL96b, RVA00].
dependencies [HSPH09].
Dependent [CXL18, JZW+18, CLV17, CC96, CKZC19, DMT+19, FGL+01, CB96, DFDV11].
deployable [ZSL+17].
deployable [DYW+16, GZJ+18, WY06].
deploying [BDHR10, KLLT18].
deployment [BBR19, CCK16, CLP+17, DLLL16, XLH+17, CFD06, HPR06, LC97, SHZ16, SLO+14, TBV+13, YBX+10, YBX+12, ZSK12].
deployments [Kuc14].
depot [JLS+17].
derived [Pax94].
deriving [FGL+01].
descrambler [BKH+93].
descrambling [Kuc14].
descr [LLFE09].
description [MVC16].
descr [DK08].
descr [RB95].
design [AMI+07, ADSD16, AKS96, AHX19, ACCF12, AOM04, ACA16, BCL10, BLO0, BLB10, CPS17, CC95, CWH+16, CLV17, CC96, CKZC19, DMT+19, FML09, GYB+04, GV17, GJZ06, HLS+14b, HCW+16, HLS97, JCN+12, J1E18, KN05, Kim94, KH15, KS01b, KLKP16, LLD96, NBV17, OPGT16, PCW+16, SK10a, SK11, SS17, SZG+13, SG94, SBTH19, TWVG19, VPK17, WY95, WXW11, ZSH+16, ZL16, ZWS+17, AIN+15, AM16, APSKPMG12, BF+96, BO07b, BJY11, BPK+10, BL94, CYY07, CLM99, CLD10, CJV16, CDM93, DJ16, ES96, FCA+06, FLC09, FCT03, GMP13, GW94, Geo08, GS98, Gro99, GBL12, HD07, JLM15, KR99, KH07, LA95b, LLY+16, LLY94, LYC11, LZX14, LLE15b, LLE16, LW13, L1U14, MOZ05, MGR02, MMR96, NL16, NOF14, OR11, PDE08, PWHL16, RP06, ROS05, RW96, SGSB+15, SL14].
design [SHZ16, SK12b, SPB16, SV98c, SD15b, SSR+11, Tia05, TMP07, TAB+15, VLMN09, WC08, WXR13, WYH10, YFB02, YOY97, ZLLY03].
designer [LO99].
designing [BQ08, ICM08, LP07, SX16, MPL09, MBBM96].
designs [KS13, PPV12, RGG11, TDWC+94, ZQ99].
Destination [FFX+17, FKW17, AQJRS16, CLS07, LTY06, ZVN99].
destination-controlled [AQJRS16].
destinations [SAKS13].
Destructive [RPP+19, BB96].
detectable [LHC+16].
detecting [AEG+17, DPMK11, FHQ+17, LLW+09, RHMf16, RKT02a, TLP+16, YRRR12, ZYW+18, KR08, LBP+16, ZZH+10].
Detection [CLL+18, CDH+10, GY17, MSRG18, NDN+18, OL16, RDZ+19, SL16b, XLW+17a, XLW+18, ZCZC17, ZWS+17, ARK09, ACCF12, BAC12, BBHHR10, CRB09, CH11, DIL+11, FCA+06, Far95, F9CB05, FAB12, KLI12, KSV07, LG13a, LNL+14, LSO5b, LCO14, MA94, OC10, PS09, RLP06, RCC03, SG94, TMH11, T1R11, W9S3, X909a, ZY16, ZGTG05].
Determination [FWK17, BSH+11].
Determining [FFX+17, RMDJ16].
Deterministic [Kim98, Le 18, LWP+19, PP17, TC06, WZK16, BCB99, CZFF98, GK16, KS98, RK06].
detour [LXY+14].
detours [DFGV11].
deviation [PPV12, VR13].
deviation-proof [PPV12].
deviations [PS09].
Device [ACC+14, CCW+17, CN19, KSAK18, KCM16, LPD+18, SYZP19, WXJ+17, HQW+16].
Device-Customized [LPD+18].
Device-Free
[CCW+17, WXJ+17, HQW+16]. 

Device-to-Device 
KSAK18, KCM16, SYZP19. Devices 
[CW19, CLS+19, JYL+19, LSL17, SM17, SM19, WXJ+17, XFCW18, XCL+18, YN19, ZWY+18, ZLN+17, BBHHR10, SGSB+15, ZS13]. DFAs [FDG+11, DFL [ZZZ+14].

DHTs [KSAK18, KCM16, SYZP19]. Devices 
[CW19, CLS+19, JYL+19, LSL17, SM17, SM19, WXJ+17, XFCW18, XCL+18, YN19, ZWY+18, ZLN+17, BBHHR10, SGSB+15, ZS13]. DFAs [FDG+11, DFL [ZZZ+14].

DHT [SEN09], DHTs [YKGK13].

DHTTP [RW04]. Diagnosis 
[LC94a, LLL10, ZCB09]. Diamond 
[CFX18, CAO11, DLT16, VRK09].

Diagnosis [LC94a, LLL10, ZCB09]. Diamond 
[CFX18, CAO11, DLT16, VRK09].

DHT [SEN09], DHTs [YKGK13].

DHTTP [RW04]. Diagnosis 
[LC94a, LLL10, ZCB09]. Diamond 
[CFX18, CAO11, DLT16, VRK09].

DHT [SEN09], DHTs [YKGK13].

DHTTP [RW04]. Diagnosis 
[LC94a, LLL10, ZCB09]. Diamond 
[CFX18, CAO11, DLT16, VRK09].

DHT [SEN09], DHTs [YKGK13].

DHTTP [RW04]. Diagnosis 
[LC94a, LLL10, ZCB09]. Diamond 
[CFX18, CAO11, DLT16, VRK09].

DHT [SEN09], DHTs [YKGK13].
LLY06, LMR07, LHZ+16, LYMA+17, LR09, LCS17, LCS+18, MG97a, NM09, Nec16a, PD16a, QZZ+13, RS97a, RSZ04, RLZ+18, RSR10, EGKM16, SGH+19, SC17, SSY19, SLO+14, SVL+16, Tzp+10, WSW12, WFC18, WWC+18, WLS+18, WCN19, WN17, XY10a, XSC01, XCC+17, XZC+19, XWH+16, XGQ+19, YSC18, YWK07, YJZW15, YZL+18, YNZ+17, YSY16, ZLG+17, ZML+19, AK01, AS08, BRM+13, BM09, BGSSW13, CLC+01, CS14, CHLS07, DC13, DPR06, EAB01, EDM16, FLMM10, GM00, GMS16, GL10, GLS09, GBC95, HG14, HL05, Jia98, JW10].

Distribution [JW11, JLX+16, KV96, KBS11, Kri14, Kuc14, LNB00, LWKD03, LH05, LLS10, LPCVC13, LXC05, MLO7, MDR09, MRM99, MD04, MBM+94, MPL09, MSP+07, MLS12, MV14, OAN15, PDE08, Pi01, QSS+15, RJC06, RGKS10, RS00, RS01, SAS16a, ST05, SG13, SKR+09, SNS12, WL08, WTS+13, WWL+15, XY10b, XCO8, XLZC14, XME15, YLLY05, YAA09, ZGG05, ZKL07, ZT16, ZSC14, ZCW15, ZLW16a, ZHLL06, vDP93].

Diverse [BP19, HHA17, LH07, MJ17, Kuc14, LY94, LMW16, MP08, SLP07, SJ10, SYJ09, TG97, VAS00, WV12].

domains [CT95, DLT05, FCL97, LDHT02, LGD+10].

distributors [NWP09].

distributed [CT95, DLT05, FCL97, LDHT02, LGD+10].

dominant [ES03, WWTK11].

Dominating [LK+16, SCC+17, SLH+19, WLK+17].

Doppler [DLR+18].

DoS-limiting [YWA08].

Double [DRQ+16, SZG09, WHC+19, CKS16, CFC09, IGHT15, LT94a, PT94].

double-auction [IGHT15].

double-loop [PT94].

Downlink [KW17, LPKF10, LMS05a, LWW17, OES16, BSYS12, CK10b, LMS06, OY13, RP13, WK1V16].

downlinks [Nee08].

download [CE08].

Driven [DK+17, GXX+19, LPS19, LJHB18, PJDS18, WCZZ17, ZJL+18, ATB+10, BOY00, BPK+10, CC06, GLAMM11, LGS09, MR09, MGK12, MOY00, PV04, PBKG11, RSS09, RHQ+13, SK12b, VNS02, WZ+13].

Drone [CJ18].

Driven [DK+17, GXX+19, LPS19, LJHB18, PJDS18, WCZZ17, ZJL+18, ATB+10, BOY00, BPK+10, CC06, GLAMM11, LGS09, MR09, MGK12, MOY00, PV04, PBKG11, RSS09, RHQ+13, SK12b, VNS02, WZ+13].

Drop [RMPG16, HGG06, TRK12].

Dropping [CCK16].

Driven [DKM+17, GXW+19, LPS19, LJHB18, PJDS18, WCZZ17, ZJL+18, ATB+10, BOY00, BPK+10, CC06, GLAMM11, LGS09, MR09, MGK12, MOY00, PV04, PBKG11, RSS09, RHQ+13, SK12b, VNS02, WZ+13].

Dual-CISTs [PC19].

Dual-link [RC08, KRKH10].

Dual-resource [SCR08].

Dual-Stacked [BS19],

duality [Low03].

duct [ZOM03].

duct-layer [ZOM03].

due [Lee96].

Duplex [DZ18, LHW19, MZK+17].
MMP17, OBS17, WVZ17, YXAZ+18, ZG14].
Duplicate [LHC+16]. Duration
[AAA18, MS14]. durations [LH07]. During
[FGR+17, FB07, Rum93, RS95b, SJJ+16, SDV06, THP94]. Duty
[CLWZ17, CGC+17, CGC+18, CNG+16, HLL13, BGK+16, CHML15, GTS+09, HLX+15, KWC10, LHC+16, ODC+16].
Duty-Cycle [CGC+18, LH16]. Duty-cycle-aware [HL07].

During [FRG+17, FB07, Rum93, RS95b, SJL+16, SDV06, THP94]. Duty
[CLWZ17, CGC+17, CGC+18, CNG+16, HLL13, BGK+16, CHML15, GTS+09, HLX+15, KWC10, LHC+16, ODC+16].
Duty-Cycle [CGC+18, LH16]. Duty-cycle-aware [HL07].

Duty-Cycling [CGC+17, HLX+15, LHC+16, ODC+16].
Duty-cycling [GTS+09]. DVBI [RLZ10].
DVSR [GYB+04]. DX [LPJ+17]. DyMo
[BR1+19]. Dynamic
[BDT+17, BRY+19, BLEM+12, CCG00, CE19, CSS06, CZ06, CWZ+17, CTG00, CH98, CL05, DRQ+16, FLMT18, FSM14, GKT93, GLG04, HC02, HTW+19, HS14, H16, HGM+17, HVT18, HA97, IKS17, JYJ05, KJK06, KL03, LAV16, LMG04, LS99, LGDC19, LC04b, LWT13, LSCT17, LLL+16, LSH16, LSL+18, PKK18, RTL17, RB02, ROP16, SMG05a, SKE16, STK10, SGH+19, SZW+16, TWW19, TST14, TWT17, VKO17, VGR14, WLX+17, WLTX19, WUZ+19, W16, YDL18, AKA10, AC98, CAQ07, CZ12, C1K16, C01+04, CJ14, CCLT02, Con11, CSD02, CYL16, DC13, DT9+14, EFK07, GM03, GSKR90, HKL12, HLG14, IS00, J08, K10, KEAA08, KZD10, KS12, L11, LYT16, LLY06, LLY10, LK10, L1L+13b, LP11, MSW16, MR98, MG97b, MJ13, MR96, MW06, NST00, NST10, NM06, NxY10, PWK+13, RMM19, RRS10].
Dynamic [RD11b, SMG06, SC09, SLG+16, So05, STQ13, SNC+07, SC10, fTL06, WRS+15, WWL02, WXW11, WLZ11, Xin07, YG10, ZKL11, ZHC16, LRJ08].
Dynamically [KLC+18, VG04, Med95].
Dynamics [JK05, LCL17, LLX19a, MSL17, RZ14, VBHT17, EML12, HLP11, JD03, J1K13, JBR16, LS05a, LYS11, Pax99, SJGH10, SLD14, TAJ+10].

early [FJ93, KKM+97, ZGTG05]. Ears
[CW19]. Earthquakes [ZLB17]. EASE
[GV06]. Easy
[CWH18, ABK15, WBE05]. Easy-pass
[WBE05]. eavesdropping [YSJ14].
eBA [LGG17]. echo [TDWC+94]. ECN
[KS03, SR18]. Economic
[CW12, FS17, MLM15, SC09]. Economics
[DKS19, LSS17, SS06, MCL+10, WL10]. Ecosystem [DD11, MLM15]. EDAL
[YCV15]. EDCA [TB10]. EDF [FKT98].
Edge
[CPS17, C1J16, CZZ18, G1Z+18, WUZ+19, XHZ+19, YZL+18, CHM+05, C006, FCA+06, GR16, MFB99, N1K08, WBE05]. Edge-Based [XHZ+19, FCA+06].
edge-independent [GR16].

edge-redundant [MBF99]. Editor [Am02, Am03, Tow06b, Zeg03b, Zeg03a, Zeg04, Zeg05a, Zeg05b]. Effect
[LWR+16, CT04b, LZ06, S0P03]. Effective
[BW98, EM93, FZ16, KW19, W10, CR14, DZT14, GNP+13, GR00, LP11, LBL07, LGW+11, SHZ16, S0L08, ZQ99, ZQ00].
effective-bandwidth-based [SL08].
effectiveness
[CN08, JSB02, KYY+12, SKT96]. Effects
[KA98, LA17, SS16, VC14, BB96, CJ14, ECN09, KV98, KVR98, Kap06, LAJ07, LTD8, MK10, PL02, Rum93].
Efficiency [KGG11, YMC08]. Efficiency
[BBZ+18, JSZ14, KHAW17, PYL+17, SRB17, TES19, W1C16, BTO95, DHSS14, HLX+15, JR14, JP13, JWSL13, LNS11, LMS04b, MRHWS14, PFC96, PT10, SS94a, SO07a, SL12, SS03, VHDH01].
Efficient [ACR12, BCS+19, BBD+18, BCT02, BEj04, BSN06, B0E+19, BPVR16, BKTN03, FBF+18, BBH+18, CSL13, CCL17, CBV+18, CM16, CM05b, CZYY12, CZM14, C1J16, CNG+16, CCA96, C1L+14, C1G15a, D1L+17, EF17, EDBN12, FRC98, FKT98, FC17, FWL08, GW94, GQ16, GCW17, GGP96, GCZ98,
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GLY17, GP98, GZJ+18, HAGL16, HTW+19, HGM+17, IGH17, JID17, JYC+16, JLZJ19, KW19, KNE+17, KWH11, LWKD03, LCL13a, LMODF18, LWW+19, LGHL17, LCX+19, LXL+19, LXW+19, LORS06, LGW+17, MAE19, MCC+19, MPF+15, ME96, MMS01, Na197, NSS96, NXY10, NSCR06, PYL+17, PKVI17, PMH95, PP02, QFH+18, SK03, SL16a, SV96, SKHL12, SPR08b, SPR08a, SV98a, SGJ17, SBCJ18, VAGT17, WF93a, WL08, WSXL16, WLX+17, WCB15, WLW+17, XLWT12, XHZ+19, YCQ+19, YBQZ18, YGL+19, ZHGF19, ZRH18, ZPCS11, ZLWH17, ZFW+17b, AB09].

efficient [AS02, BCL10, BO07b, Bej09, BK06, BIS00, BBL95, BSP07, CDO97, CDM13, CRV13, CHCH00, CLM+16, CFC01, CK10b, DT93, DM96, EH11, GTS09, GS10a, GKT97, GV06, GPM03, GBL12, GZDG06, HLS+14b, HKLM07, Hos98, IKDD15, KV+12, LLS07, LSW15, LW+12, LWCY12, LSZW13, LXY+14, LS97b, LR09, LCZC13, LSS16, LQCC16, Pad05, PFPW05, QSO4, RW04, RS09, RSSZ13, RKNS10, SLP07, SFA05, SA01a, SLL15, SLH+06, SYJ09, TKN06, UBPE02, VL97, VG04, WMS09, XLR13, YCQ+15, ZM09, ZBA16, ZL14, ZHZH13].

Efficiently [CDI+04, KL09].

Efficiently [CDI+04, KL09].

Efficiently [CDI+04, KL09].

Efficiently [CDI+04, KL09].

effort [CF98, KL07, PWK+13, SL08, YD04].

electron [TZZ+14].

Electronic [LL95].

Elephant [XCZ+17, YZL+19].

elephants [MGG+05, MK10].

Elevate [CWHW18].

Eliminate [AAR18].

eliminating [SPGM13].

Elimination [FGRQ18, HKCL13, LCW+15].

Elliptic [vRDHSP17].

Email [HZCB17].

embedded [HW99].

Embedded [AM16, BFK+18, GJWZ16, QL16a, RS19, VLM16, YLH17, BO03, CRB12, EDM16, JK15, LZSS10, QM99, ST04, ST08, SZL+14].

Embracing [WXJ+17].

Emerging [KR05].

EMIT [BCS+19].

Empathy [DDP+19].

empirical [CBAT06, PFTK00, PS09, WK13].

Empirically [Pax94].

Employing [ZBXH13, IZC00, QY12].

Emulation [NDS19, SzoT01].

en-route [YD04].

Enable [AMG+17, AB07].

Enabled [DLZL17, HHA17, QZL+16, YZP+14].

Enables [XWY+18].

Enabling [CBDPC19, DLL16, GSA+17, Kuc14, LW17, WJYL16, WPZM16, XLZ+19, AB09, BRM+13, PFPW05, SL+07].

Enclaves [KHH+18].

Encoded [HS18, KRRR17, HH10b].

encoder [LS03b].

Encoding [BBHH+18, CCLL17, HW17, CSLH13, FDG+11, LS06, TNF97].

encodings [RKH+16].

encounter [AWKN16, GV06].

encounter-based [AWKN16].

Encrypted [ADR18, FGRQ18, FTV+10].

encryption [ASW00].

End [AEG+17, BO00, BVBV17, CCV03, DCGN03, FZ16, JD03, JT01, KLOS11, KS03, LR03, MS+17, MLC07, Pax97, Pax99, SS05, WJ17, CZFF98, CBL06a, DL04, FK09, FF99, HGE04, IAS06, Kam96, KS12, KK06b, LT02, LK02, LE12b, MHL+14, MW00, MK10, MK98, NXY10, Ord99, RKT02a, SKZT98, SKKA01, TWW06, WVG12, XLYL14, YL98, ZWDS00, ZCB09, ZL16, ZM04].

end-consumers [XYLL14].

end-of-packet [Kam96].

end-point [KK06b, MK10].

End-to-End [AEG+17, BVBV17, FZ16, MHS+17, WJ17, BO00, CCV03, DCGN03, JD03, JT01, KLOS11, KS03, LR03, MLC07, Pax97, Pax99, SS05, CZFF98, CBL06a, DL04, FK09, FF99, HGE04, IAS06, KS12, LT02, LK02,
Endpoint [LJHB18, GKP06].
Endpoint-Driven [LJHB18]. endpoints [TRKN10].
endurable [YW11].
Energy [ACC+14, CM16, CZX18, CPR99, DSM+17, DHSS14, EH11, FC17, FFZ+18, GCWC17, GV17, GYSPR14, HTW+19, IKDD15, JYC+16, KS19, LS16, MAE19, MCC+19, MSGR18, Nee16b, PYL+17, RDJ16, SLP07, SCC+17, SBGJ18, TPC09, TT17, UBPE02, WCW+17, YN19, ZBA16, ZHGF19, AI+N+15, BD07, BTC05, BCL10, CLP12, CFT13, CSSJ14, CMN12, CK99, FMT03, HL13, HLY+15, HA16, HI16b, HN13, KWC10, KE16, KD10, KLS11a, KCCM16, LWYS12, LSZW13, LXY+14, LHZ+16, SLS07, LSF10, LFZS11, LCL14, MCLG07, RFP+14, SGSB+15, SS09, SL12, SHN16, SK13, TRS14, UN11, VPG14, WMS09, XLR13, XSSH12, YXH+15, YCVD15, ZM09, ZH08b].
Energy-Aware [Nee16b, RDJ16, ZHGF19, AI+N+15, LSS07].
Energy-conserving [CPR99].
Energy-Constrained [CZX18, HI16b, KLS11a, MCLG07].
Energy-Efficient [HTW+19, JYC+16, MCC+19, ZHGF19, EH11, IKDD15, UBPE02, ZBA16, BCL10, LWYS12, LSZW13, LXY+14, WMS09, XLR13, YCV15, ZM09].
Energy-Harvesting [YN19, HI16, KE16, SK13, TRS14, VGP14].
energy-renewal [XSSH12].
Energy-robustness [TPC09]. energy-time [LCQ14].
Enforcement [ABS+16, BVL+19, LLZ+17, LWW+19b, WSX16, LS97a]. enforcing [SBNRS14].
Engine [DLW+17, PES+12, KAI93].
Engineering [CKS17, CLP+17, LRG10, OOM+18, SAC+18, TXW+19, ZXZ+19, CN09, DJ12, HL96b, LCM04, MW05, MLC07, SHHA09, SAM10, SGD05, XCR11, XCR15, dOSAU04].
Engines [ABHH+16, BBD+14, BN05].
enhance [BJ15, FGM+13, KV02].
Enhanced [BLM+17, DMMS14, EE18, FLH+17, GM00, LWW+19, MCC+19, MR96].
enhancement [AWKN16, KT06, ML06].
enhancements [ZRK06].
Enhancing [ABA+16, CPKL17, CLA07, CYL16, FDG+10, KSSK18, LCL18, LL18, PD16b, YD04, ZM17, ZT17, ZT12]. Enough [HLH+18, XKK08]. enqueueing [HLG94].
ensure [SN12].
Enterprise [SSK+17, SX16, AY+13, CFP+09, CG04, SSR+11].
Entropy [HCL09, CCKK09, RTK+16].
Enter [RPV13].
enumeration [WYH10].
envelope [LK14].
envolopes [FKT98, QK01].
Environment [CL16a, CWZ+17, XLW+17b, AEJV13, CS99a, LC96, LS97c, RD11a].
environmental [LFZS11].
environments [LTN+19, RDJ16, AK00, CK10a, JL12b, LTB04, LPP11, QYZS06, SCY15, STQ13].
Epidemic [CP17, KG10, SV13, VGK10].
Epidemic-based [KG10]. epidemic-style [VGK10].
Epidemics [HAG19, EKSV16, KK16a].
EPONs [SC10].
Equal [GCZ18, HJL+12, CK17].
Equal-Cost-MultiPath [CKS17].
equalization [YTL12].
equation [DW11, RX07, VL05]. equation-based [RX07, VL05]. equations [MGG+05].
equilibria [IW08].
equilibrium [Low00, RKPP16, TWCL07, TWLC10, ALW09, MS08, SRP+11].
equivalence [CDS02].
equivalent [SYP01, DJM97, YDS06a]. Erasure [ACLX17, AAA18, SGVO18, XLAC16, AGGT16, BDS07, DPR06, NSS96, YS15].
Erasure-Coded [ACLX17, AAA18, SGVO18, XLAC16].
ERICA [KJF+00]. Erlang [MM94].
Erratum [SK11].
Error
[PSA96, VNS02, VA09, BBM93, BMB+11, BBHHR10, CLM99, CZZY12, Far95, Fel95, GP96b, KEY99, LNB00, LESZ98, McA94, RW93, SG94, SCY08]. error-controlled [BBM93].

errors [HJL+12]. ESM [LLW+12]. essential [CZC+13].

establishment [CGS93, EST93, HMvdLM07, LXC05, MRM99, RS08, TWL05]. estimated [OMA+10]. estimates [LWR15, ZVN99].

establishment [CGS93, EST93, HMvdLM07, LXC05, MRM99, RS08, TWL05]. estimated [OMA+10]. estimates [LWR15, ZVN99].

Estimating [DSL+18, DLT05, GTS+09, GMWD13, MG16, SNC+07, XZC+19, XCL+19, ZRLD05, CZZY12, LZ13, ZDR04].

Estimation [BCE+19, BLCT97, CN19, EFFK18, GLLL17, HOZL16, LCZH17, LLL+17, LXL+17a, MVCS16, XCC+17, XXCC17, XZC+17, ZLN+17, CDS02, DMS06, DRM04, DJM97, ES03, FJJ+01, GSN+16, GCS06b, HKLM07, JHR05, LDK12, LPHH11, LAN07, LC04a, LLS07, LS03b, LNR94, MD98, ODT09, PV04, RVA00, SL15a, ST08, TC06, W93a, WYL09, WTXT11, ZKH10, ZL14].

estimator [Val01, VG05, YLCP11].

Ethernet [BSH+11, Bej09, CM16, ECN09, EBJM18, FC17, GB10, JRL15, LTWW94, NM06, PLY+17, QL16b, QGCL11, WTSW97].

Ethernet [BSH+11, Bej09, CM16, ECN09, EBJM18, FC17, GB10, JRL15, LTWW94, NM06, PLY+17, QL16b, QGCL11, WTSW97].

Ethnic [LSZS10, ST04]. EV [TZZ+14].


Evaluating [DM95, SR501, Zeg95, LNA07].

Evaluation [AMKY99, CR09, CM16, GBG+16, AC06, ASSK13, BIV01, BLPS10, BP96, BD96, CK10a, CAK12, CHA95, CBSK07, CZCC14, DM14, EF08, FSH+13, GS97, HLS+14, JCJ95, LY+16, LLY01, LC04a, LLS07, LS03b, LNR94, MW08, PP93a, RLKT98, RLZ10, TYJ16, WM96, YFB02, YMKC08, ZR09].

Event [AA05, EPB14, NDS19, WZL+13]. event-driven [WZL+13]. Event-to-sink [AA05]. Events [DDP+19, SDSY19, JBD07, SJL+16, Ste08].

Every [FBRL18, WD+16]. Eviction [SSG18, PP02]. evidence [CB97].

Evolution [MLM15, OGLK14, QLSW19, Ceg95, LNA07]. evolutionary [ACP05].

Evolutionary [KKS19, LFY+19]. Exact [BS15, LSST19, LWF96, L14, Val07, HXLZ11, VK04].

example [CZEZ93]. examples [CSMW02]. excess [DSTM12, DTM15, HGG06].

Exchange [VPC17, FHH10, IBM95, Lie97, OdG97].

exchanges [AJF11]. Exchanging [BCO17].

exclusion [RC08]. execution [GZDG06, W93b]. existence [TWLC07].

Existing [MB1+17, Far95, McA94]. exit [LMSKZ99, MSWL06]. Expandable [LGY16, TYL94].

Expected [CZLL17, BQ08]. Expedited [SSG18, BBC02, Jia06].

Expeditus [WXN+17].

Experience [PGMR18, FGL01, Kar06, TBV+13].

Experiences [HKV+13, BFM+96].

Experimental [AMG+17, DRMP18, ENW96, GBG+16, LLS07, PP93a, BKH+93, CK10a, CAK12, FSH+13, HJL+12, KS13, LGD+10, TAB+15, TYP+15].

experimentation [BCL10, Mar96].

experiments [CR09, DYH13]. Explicit [CF98, HCW+16, KVR02, KAA+18, SDW00, Van17, CRL96, CLK01, CBLVW06, DRR98, GM00, KK05, KR99, LMR99, LAJS07, LP07, SBP03, SL08]. explicit-rate [LMR99].

exploit [HSH06, SKRK12]. Exploiting [AK14, BJ15, CKS16, CPGZ15, CGZY16, DSTM12, DTM15, EBJM18, HZCB17, KWH+17, KNR+16, LJJ+19, MSA+16, NST+16, TXY+12, WHM+13, ZLG+17, PD07].

Exploits [CQW+18, SBLS19].

Exploration [NG16, NMD+17, LWL+17, AIN+15, OZPZ09].

Explores [AG16, LE12a, SCC+17, VFBD11, WXR13].

Explosion [YXL+18a, PLT14].
Exponential [BBF18, LBS05b, TSS14, Van19, CE09, CFM13, KSM05, YS93].

Exponential-RED [LBS05b].

Exponentially [ZHCL17].

Exposed [VJV14].

Expression [LT16, MPN+14, XZC+19, BAC12, FDG+11, PLT14].

Expressive [KNR+16].

Expressiveness [FJB07].

Extend [CH15].

Extended [AKS96, HS03, LTWW94, SKT96].

Extending [WSC08].

Extensible [TML+18, BWH+07].

Extension [DW11, MBC+94, PFC96].

Externalities [ST09].

Externalities-based [ST09].

Extra [SYP01].

Extra-stage [SYP01].

Extracting [DDP+19, DJ14].

Extraction [ABBF19, LDY+16, BDWS12].

Eyeball [MCL+11].

Eyeballs [BS19].

Fabrics [AMI+07, CTH10, WYHL09].

Face [CN16, LLNC09].

Facebook [RHMF16].

FaceChange [CS17].

Facility [KNP05, LGD+10, VL97].

Factor [SC18b, WLK+17, WW16, AdE07].

Factorization [FLBR+19, XLIW+17a, LDGL13].

Fading [GV17, HH18, AK00, AZLB16, ESP05, Hou14, JLRs16, OES16, RG11, Tan16, ZKH10, ZAS12].

Failure [CZX+17, KLKT16, OL16, ZZX+19, ARK09, ARK11, BTH11, GS98, LYRL07, LJ09, MJ13, MLC07, PF95, RC08, Ste08, TWHRR11, TRHR12, THBR14, XGF+14].

Failure-independent [MJ13].

Failures [BS19, BCLS17, EGR+16, FS17, LGD18, MHS+17, XGQ+19, YXL18b, AEG+13, BKLS08, BFF07, CSC04, JRY09, JLM15, KRL11, KRKH10, LML10, LLM11a, MIB+08, NAA+16, NLY+07, WQGW09].

Fair [CLGSS17, CM03, CL15, DM96, ES07, FHMS18, GB18, GLLJ16, IGHT17, KAEAS14, LBS99, MW00, PL17, ST05, AS08, BZ97, BTC01, BI00, BSS+11a, CGEN98, DS04, GYB+04, GGC93, GVC97, HG14, JS11, KV96, LLE15a, LM96, LFZS11, LCZC13, MSA+16, MV14, NDGL06, PLR15, PCL15, RSSZ13, SV96, SV98a, SV98c, SNZ00, SSZ03, TK06, Val07, WCA15, YXF+13, YLLY05].

Fair-efficient [DM96].

Faster [ZXTT08, PP93b].

Fast [BN05, BPST18, CL17, CLM+18, CCF04, Con11, DBC+19, DLZL17, EGR+16, Fe95, GGM+17, GLM+16, GLC+16, GSN+16, GKG99, HLM07, HKLS12, HZG+18, HLH+18, LHZ19, KRKH10, LRBA05, LLWB16, LK14, LT16, LXL+17b, LCY+19, MBL10, MPN+14, NLY+07, SL15a, SL16b, SBTH19, TCS13, WQZ+13, XLIW+17a, XFCW18, YXL18b, YD18, YBQZ18, ZHZ19, ZL13b, AA93, AB07, ABK15, BKLS08, CM93, CSS08, CL08, CG15b, FHH10, FDG+11, GIKK11, GR16, HLZ+14, KLS09a, KH+09, LTY06, LXX+14, MPL09, WL08, WY95, WXW11, WY95].

Fat [QFH+18, YNMD09].

Fat-Tree [QFH+18, YNMD09].

Fault [Ban99, CWM+17, KSSK18, LWE18, RDZ+19, SMZD17, WS93, WLK+17, ZZT+17, AA96, BDHR10, HIM07, HK94, KS95, LC05, MP94, Pad95, PT94, ROC03, SS09, SS04b, WKA+13, WMYR16, ZZT+14].

Fault-tolerance [AA96].

Fault-Tolerant [CWM+17, LWE18, SMZD17, WLK+17, ZZT+17, HIM07, Pad95, SS09, WKA+13, WMYR16].

Faults [WBY+17, BR06, LC94a].

fBm [JBD07].

FDDI [RW95, WLS97].

FDoF [LCLC18].
BFMF01, CM12, CqLL98, CS15, CLK01, CCKK16, Cob02, DLT05, FRC98, FK03, GSK08, GHK02, GS98, HKLM07, HCL09, HLZ+14, HLW13, JJS13b, Kar03, KL13, KLS03, LDK12, LDK13, qLP97, LCL12a, LM15, LYS11, LL99, MFL+04, MW98, MK98, NM09, Nee09, PG93, PG94a, PFC96, QS04, QS05, SDW00, TAJ+10, TMP07, WPL06, WLL13, WSMJ04, YF05, ZSSK02, ZS03, CS15].

flow-based [CqLL98].
flow-level [LDK12, LYS11].
flow-switched [FRC98].
FlowMate [YF05].
Flows [BBD+18, CMY+18, DWCZ17, XCZ+17, YZL+19, BH05, CAK12, CZFF98, CGEN98, CNP13, DW11, DS04, DGK05, EVF06, FCA+06, GLMM04, Guo04, GMSK09, HZC07, HKB14, KKL03, LNBO1, LEYS11, Lia06, NDGL06, NJW16, NCK15, RVT+15, RKT02a, SM14, TL06, NLB19].
fluctuation [CH15].
Fluctuations [ZHT+19, LD95].
fluid [BBM93, EMPS06, LDH+12, RCGT06, TGT01].
FluidNet [SAS+16c].
fluids [KWC93].
flux [YRRR12].
Fly [ZBZ+19].

FMTCP [CWW+15].
Fog [JD19, KAK19, NLB19].
folklore [SMC02].
Forecasting [PCW+16, KZDM07, PS15].
Forensic [NSP+16].
Forensics [CXL18, C2M14].
Forests [HS14, WMSF10].
Forge [BMB19].
forks [SMH95].
Formal [SR02, KS01b, MHXT10].
forms [SG13].
Formulation [CAD+17, BM00, CMIN, CSEZ93, KS01b, MHXT10].
formulations [WYH10].
Forward [AD11, HLH+18, BJ15, BS15, CD96, IK09, RS12, RBV12, SCY08, Tas96].
ForwardDiffSimg [BAL10].
forwarder [SHHP00].
Forwarding [BSSU18, CNM+17, DLW+17, PRH17, SRCDL19, WWC+18, WBY+17, YBQZ18, ZCZC17, AAS14, AV09, BM09, BN05, BBC+02, CLP12, CHML15, CB11, EST93, Jia06, LHC+16, LS10, LCB+10, RTK+16, SMG05b, SAKS13, XCR11, XCR15].

Foundation [CLV17, LRL07, LRL08, SXLL08].
foundations [NR98].
Fountain [BP19, AD11, CWW+15, DLZL17].
Fountain-Coded [BP19].
Fountain-Enabled [DLZL17].
fractal [TG09].
fraction [Lee96].
Fractional [SYZP19].
fragmentation [NAA+16].
fragmented [SMC02].
Frame [WG16, CFG08, DK98, SGSB+15].
frames [JMS08, WM16].
Framework [AGM+17, AMG+17, BMB19, CCH96, CD96, IK09, RS12, RVB12, SCY08, Tas96].

Foundation
[ABK15, DZ18, LHW19, MZK+17, MMP17, OBS17, WVV17, YXAZ+18, BRM+13, SRS03, YBX+10, ZG14]. Full-Duplex [DZ18, LHW19, MZK+17, MMP17, OBS17, WVV17, YXAZ+18]. full-length [SRS03]. fully [PYL99, SN15]. FUN [ZSH+16].

Function [EMAL17, CHH06, HH98, KLT15, LZ13, MDL07, OWMM97, UN11]. Functional [ACLX17]. function [ZBAM17, MM17, SRS03]. functionalities [TEML09]. Functions [CWHW18, KLLT18, NGRF19, FqL98, GS10a, GGH11, GS10b, GBC+95, HS03, HW12, HGW+16, LS06c, PWDL05, SKZ03, SV98b, Tha04, YJZW15, ZBA16, FST+09].

general-purpose [GBC+05]. Generalized [Ali06, BMvU03, GV97, HC07, JYC+16, LWCY12, LM96, LNK12, MBF+02, SSV13, SM18, AS07a, AS07b, IBM95, JMMT12, JAS10, JC13, Kar10, MM09, NJW16, PG09, PG94a, SC09b, Ste08, Zeg95].
Groomed [SS17]. Grooming [AdSD16, BBMELH08, CRD08, GRS00, RS04, SK10a, SK12a, Xin07, ZQ00, ZZZM03, SK11].

Group [CGYZ16, GCX+17, LX97, QJZ+16, WFY+18, ZXC+18, AGKK03, BOY00, BO03, LNC93, MW98, ODT09, SYR05, SL07b, WGL00, ZLY+03]. Group-Level [WFY+18]. GroupCast [EFA19].

Grouping [LCW05, GSA15]. Graph-theoretic [LCW05, GSA15].

guidelines [BPK+10].

H [HDM13, QCS07]. H-RCA [HDM13].

Half [LHW19]. Half-Duplex [LHW19].

Hamming [QHZC18]. handlers [WEK97].

handling [CU95a, NLY+07, VNS02].

handoff [BCN02, LSC99a]. handoffs [AS96, WLL01]. handover [NCT14].

Happy [BS19]. Hard [DHHD18, LWH17, CAP15, JGKT07, MSK15]. hard-state [JGKT07]. hardness [CD96, DXT+12].

Hardware [AN05, FS17, FLH+17, MSTL17, NLB15, PKVI17, DYH13, KR00, KM10, LXX+14].

[CQW+18, Cha10, NST+16, PJDS18, QFH+18, RLA06, YDS06b, FJJ+01, GR01, GYJ+16, LGZ+16, MD04, SMS07]. Globally [LLX19a, SLWW19, AB05, BS08].

GLOP [WFY+18]. go [VS97, ZLSK15]. goal [RS09, WC08]. goal-driven [RSS09].

Globally [LLX19a, SLWW19, AB05, BS08].

GLP [WFY+18].

Goal [RSS09, WC08]. goal-driven [RSS09].

Good [BO16, La17].

Google [GCM+16, XYLL14]. Googling [TRKN10].

GOP [FNQ00]. Gossip [HHL06, LWQ+18, BGPS06, DMC06].

Gossip-based [HHL06].

Gossiping [SLJJ16].

GPRS [DM03]. GPS [PDSK04, Val07, YTLQ05].

GPUs [ARS16, VKP17]. Graceful [CP+14, RZC11, CVM+15, SDV06].

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

grading [CS90].

Gradually [OMA+10]. Grained [CCW+17, CS17, PKK18, XWY+18, BKL06, FTZ+13, KHG+14, KLS12].

Grant [CLW19].

Grant-Free [CLW19].

granularities [SSM06].

Granularity [GYSZ19, QHZC18, AD96].

Graph [BMB19, CL17, LWQ+18, LJJ+19, LCW05, SSY19, TMGB19, WLK+17, ZYL+17, BCR+12, GDW+16, GSA15, MSS16, ST08, ZCD97, ZZZM03].

Graph-Based [ZYL+17, ZCD97].

Graph-theoretic [LCW05, GSA15].

Graphical [CLW19].

Graphics [LLT+16, VLZL16].

graphlet [HFC+13].

Graphs [BMB19, BFK+18, DAFZ+18, SZMD17, WW16, AS01, CER12, JYV06, MFB99, SR94, TLS+12, WGL00, XWG14, ZZW+15].

grating [NPQ06].

gray [CSLH13].

grey-code-based [CSLH13]. greed [She95].

Greedy [FFBF17, QL16a, TK12, WJYL16, WW16, BCR+12, JGS+15, JLR16, LNS11, SKUB12, JLS09].

Green [BBCD14, LZ13].

Greener [ACC+14].

Greening [LLW+15].

Greenput [CLS+18].

Grid [HHA17, Tod94].

grids [DBDJ14].

grids/clouds [DBDJ14].
hardware-aware [DYH13]. Hardware-based [AN05], harmonizing [ZS13], harsh [AK00]. Harvest [SCC+17].

Harvesting [CWH+16, GV17, TT17, YN19, HN13, KE16, LHZ+16, LFZS11, SK13, TSR14, VGP14].

Hash [LYDA19, WBVW16, BLC12, XLZC14, ZGG05]. hash-based [BLC12].

Hash-Routing [WBWV16]. Hashed [VL97]. Hashing [YBQZ18, CKKK09, KM08, KM10, MPL09, WL07]. haul [LWR15, LWR+16]. having [DM03].

HAWAII [RVS+02]. headaches [CCKK16].

Header [FLH+17, KR08, THDD05]. headers [CV96]. healing [FCT03, MK98, SF95, Wu94, XM99]. health [JL12a]. heap [IK07].

Heartbeat [RUH+18]. heavily [Swi96]. Heavy [HS19, HI18, JE18, LWAL17, MMT14, MMT16, BMvU03, JMNT12, LLE16, LGD+10, NAA+16, NJW16, WZY+16].

Heavy-Tailed [LWAL17, MMT14, MMT16, BMvU03, JMNT12, LGD+10, NAA+16, NJW16].

Heavy-Traffic [HI18, JE18, LWE16, WZY+16].

HeavyKeeper [OWKS16]. Hershel [SNLL16].

heterogeneity [LZF14]. Heterogeneous [BTD+17, CCLL17, CLW19, CLS+19, DJ+17, FKCA18, FMK+18, KL16, LFF+19, MYMY17, PKVI17, WHC+19, YLH17, ZWYD18, ZJWY17, ZST+17, BBM93, BGJ+04, CSE99b, GGL09b, GGL09a, GHK02, GCZ98, Hou14, KK16a, KT08, LHO5, LEY11, LPW14, LZW+15, MJ01, MDL07, MHO2, NML08, PD07, PS15, LZKT99, RS04, RCS14, STL04, Tan16, TWLC07, TWC10, Tia05, TL06, TWL05, YCV15, YDS06b, ZWTC16, ZZZM03, ZM04, vDP93].

HetNets [LCS+18, BLM+17, DMMS14, KHAWC17, LCSS17, SSNS17]. Heuristic [SBTH19, Yua02, BLS07, CFM13, LÜ14, RL94, ZA95]. heuristics [SB07]. hidden [BB95, JS12, RCFC15, VJV14, XY09a].

hide [WL16]. hide-and-seek [WL16].

Hierarchical [BZ97, GMD15, KAK19, KTvdSK18, OOM+18, 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 [ABBF19, AS09, BTK+17, CWM+17, DLW+17, EBJM18, GB18, Gro99, HM06, KLE16, LDK13, LXX+17, PJD18, RW07, SRB17, SD15a, SBS19, WJYL16, WNV13, XLX+18, XLZC14, XHC+18, ZP18, AA93, ACD+96, ACPO5, BS97, BK00, BQ08, CS15, CCL99, CS98, CGS93, CGEN98, CR98, CBL06b, CT96, EM93, EVF06, FqL98, GYB+04, GLH95, GG11, GP96b, GGK99, HKT95, IK07, IL97, JR14, KV96, KL13, KHW12, LS93a, LM97, clql97, LH95, LKCI1, LH13, LY93, LCH95, LL07, LNM+09, LS06e, LBS05b, LT94b, LXX+14, PD05, PLT14, RDO+07, SFS05, SLC+07, SMI02, SS03, SXX3, SXXL08, WKE97, WTSW97, WXW15, XL13, YLCP11, ZTS94].

High-Accuracy [PJD18].

High-bandwidth [AS09, AA93, LS06e, WXW15]. high-capacity [RDO+07, SMI02].

High-fidelity [LDK13, XL13].

High-Order [KLE16]. High-Performance [CWM+17, SBS19, SD15a, WNV13, ACPO5, GYB+04, WKE97]. high-reliability [GGH11]. high-resolution [CBL06b]. High-Speed [DLW+17, EBJM18, HM06, RW07, ACD+96, BK00, CCL99, CS98, CGS93, CGEN98, EVF06, FqL98, GYB+04, GGK99, IK07, IL97, KV96, KL13, LS93a, CLQL97, LH95, LYS93, LCH95, LL07, LNM+09, LBS05b, LT94b, LXX+14, PLT14, SFS05, SLC+07, SS03, SXX3, SXXL08, YLCP11].

High-throughput
high-variability [WTSW97]. High-Volume [ABBF19].

Highly [NKNK17, WLK+17, ZWH+17, CDI+04, KLOS9b, KLOS9b, SMM11].

Highly-Directional [NKNK17]. Hijacking [SKG+18, ZZH+10]. histogram [SSD93].

histogram-based [SSD93]. histories [GV06]. history [WZL+13]. hit [GMWD13, TR98].

Hoc [BVBV17, CDW19, GDC+17, MYMY17, PP17, QIZ+16, RZS14, WCC14, AHK08, AS07a, AS07b, BGCC15, BCB99, BNJR12, BNJ16, CE09, CZF+16, CFB13, CDM13, CW10, CMGL11, DLL+11, DBT05, EFK07, GMP08, GGL09b, GGL09a, GGH11, GT02, GMYP16, HL99, HIL06, HS06a, JS11, KK07, KDKH15, KWZ08, LH07, LPPK10, LMP08, LZF09, LI09, LLLT10, LPF12, LMLC09, LMS06, LR09, LCL+12b, LNL+16, LKZ+04, MQ05, NL07, PS05, RM08, RSR10, RNS10, SLP07, SR08, SMS07, SSHK11, SS10, SL12, SS07, UN11, WCY04, WTS+13, YD07, YLL10, ZSFZ11, ZW10, vRWZ09].

HOL [CCK16]. holding [FCL97]. holes [LL10]. holistic [KH97]. Homogeneous [LWK+18, ZWL+16, KG16].

Hop [BP19, BVBV17, GJCB18, GZL+17, GVV17, GEHM02, HS16, KS19, OBB17, SP+17, YXAZ+18, YS07, BB96, BESW08, CF94, CFD06, DVO9, GSK08, GSO10b, HMO97, HBU95, JMI95, JS09, KN05, KS09b, LHB+05, LRL07, LRL08, LNJ92, MTK96, NL07, NSCR06, PEA09, RA95, SKE16, SS09, SSO2, SV11, TMH97, WJS07, WVN13, XCR11, XCR15, ZL16].

Hop-by-hop [YV07, CFD06, MKT96, SSO2, XCR11, XCR15]. hop-count [WJS07].

hop-limit [HBU95]. Hopless [LDZ+17].

Hopping [CLW16, SL15b, ZYL+14]. hops [GO02]. Hose [YLH17, CL08, CL09b, KLOS11, KLS11b, KRSY02]. hose-model [CL08, CL09b]. hoses [DGG+02]. host [FJJ+01, HFC+13, LZSS10, SC95].

host-based [LZSS10]. host-level [HFC+13].

hosts [GZCF06, SZ08]. hot [TSGR08]. hot-potato [TSGR08]. Hotspots [CJ18].

hour [Med95]. houses [KSG11]. HTTP [BL15, BBK12, CL04, HOT97, JSZ14, TL16, ZWH+17]. HTTP-Based [JSZ14].

HTTP-like [CL04]. lub [CN08, Kink98, LS03a]. Huffman [FDG+10].

Huffman-coded [FDG+10]. Human [ZHZ+18, LHK+12, RSM+11]. Humans [GXWW11].

Hungry [DSM+17]. hurts [AGL16]. Hurwitz [AOM04]. Hybrid [FLH+17, HVT18, HCL+17, KPK+16, LFY+19, SYDM09, TTCT19, VCV+17, XCL+17, XHC+18, ZGHH19, BD97, CqL19, CR98, CGK10, CLG+00a, HA16, KEY99, LPPK10, LBH007, LGC16, LS97b, LNL+16, LXX+14, MHH98, RWA+08, SPH04, SE15, SM08, SYR05, TCPV13, ZA11, ZR90, ZRK06].

HyPaFilter [FLH+17].

Hyper [WCC14, WXW15]. hyper-space [WXW15]. Hyperbolic [FKJ+18, ST08, PPK15].

hypercube [VB94]. Hyperfractal [PJM+19].

hypotheses [HDM10].

I-Seismograph [ZLB17]. I/O [qLP97].

IaaS [GLLL16, ZWH+17]. iBGP [VCD15].


ID [CDPLCA16]. iDEAL [DRJ+14].

identifiability [MHL+14]. Identification [CW19, HDQ+16, HZH18, SL16b, WLD+16, WQY+17, CPR99, HQY+16, KS95, KL13, LL09, LHL15, SL15b, WWT11, YSL+14, YWZZ16, ZL15, WMP+18]. Identifying [CCZZ17, DSL+18, DSV17, SG16, WJK+12, GR12, HLS14a, LCL13a].

Idle [WFC18]. IDMaps [FFJ+01].

IDs [CCL17]. IEEE [BJ15, BB06, BK17, CCG08, CSM08, CAL09, CLL+14, CLG+00a, HJL+12, HKV+13, HDM10, JS12, Kink98, KAMG07, QCS07, RKA08, SD15b, TSO8, TB10, Tow06a, TYP+15, WH11, ZTS11].
IEEE802.11 [NL07]. if [AQK+19]. IGP [NBT07]. IGPs [VVP+12]. II [DTM15, PG94b]. ILP [BD96, TMP07, WYH10]. Image [RBS02].
immediate [TCPV13], immortal [XSHS12]. immune [CF94, XGF+14].
Impairment [Ahk08, CBD02, CMGL11, CMP+14, CDK+17, DBT05, JWSH18, LBS11, MSRG18, TQR08, vRDHP17, ANSX13, BMS14b, CM12, CJH+11, CDRV11, GS13, KV05, Lab07, LS06d, MGR02, RT02b, STM+12, SRS01, SNSW12, SS96, XFS06]. impacts [KSN13]. Impairment [ZLW+17, CKV11, KT11, RSM09].
Impairment-aware [CKV11, KT11, RSM09]. imperfect [KNSV13, LS06d]. Implementation [AHX19, ML18, VKP17, ZWS+17, ZS+17, AP93b, AK96, ASSK13, BKH+93, BFM+96, BD96, CK10a, Fe95, GYB+04, JIN+12, LLY+16, LQ96, LY10, PP93a, PWHL16, RP06, SZG+13, TYL94, WJZ+12, WXW11]. Implementations [HLP+16, BG98, GP99]. Implementing [TNML93, Kar06, VL97]. implication [SGSB+15, ZH08b]. Implications [FJBB07, AW97, HL96b, LDH+12, LMS04b, WDC15]. Importance [HSO19, PV04, DT93]. Important [SC18b].
Impromptu [CC16]. Improve [FC17, RZS14, BCL+09, BV05b, DSTM12, TXL+12]. Improved [BT93, CGGS97, CCCC17, DTM+17, EFFK18, LNS11, Mi95, PCV08, SG18, SS98, BP96, FSM14].
Indirect [CKV11]. direction [SAZ+04].
Individual [LMSR19, XG05, GJ12, LWLL16]. Indoor [GND17, LJJ+19, WLV+17, ZJL+18, ZSL+17, STKL01]. induced [LD95].
infection [La16]. Inference [BCC19, LW17, MVCS16, BMM+09, GDC+16, LDHT02, NXTY10, WJK+12].
Inferring [MHL+14, ZK19, AdE07, Gao01, KS13, LCB+10, SCKB09]. infinity [ECN09].
inflated [GJZV06]. Influence [LSDT19, TWTD17, ZND+16, ZZS+16, ZNZT16].
influential [HLS14a]. Information [ANTR17, BCC+17, BS19, BSS18, CXL18, CKA16, CL19, FHMS18, HDF19, Hua17, JE18, KSUB+18, KSM19, KK16b, LCK+18, LJJ+16, LCX+19, LXL+19, MRD08, OBS17, PJM+19, RCR+18, SM05, WBWV16, XHZ+19, YN19, ZK19, ZY16, APA+16, BYH+15, CCE+06a, CCE+06b, CLC+01].
Information-Agnostic [BCC17].
Information-Based [LCK18].
information-bound [ABA16].
Information-Centric [ANTR17, WBWV16].
Information-theoretic [SXLL08, ZRLD05].
information-theoretical [KL13].
Information-theory [MRD08].
Informed [BCMR04, BK06].
Infrastructure [LSL17, MJ14, DBDJ14, NZCM11, RPZ09, SD15a, SAZ04].
Infrastructure-free [MJ14].
infrastructureless [GMS16].
infrastructures [CW12, LAPS08].
Inhomogeneous [CCMW19, AGLM10].
Input [HYZH16, AC16, AZ03, Bar95, BMvU03, GKS05, GSD09, JK96, KKL05, KK03a, LS94, LS06a, LLLS07, LMMN01, qLH93b, qLH93a, LCH95, MBG02, MBG03, McK99, MSS02, MS03, Mme08, Naik7, NMH99, OWMM97, PB93, PDT09, TG01, TT09].
input/output [MSS02].
Input-Queued [HYZH16, AC16, AZ03, GKS05, GSD09, KKL05, KK03a, LS94, LS06a, LLLS07, LMMN01, qLH93b, qLH93a, LCH95, MBG02, MBG03, McK99, MS03].
input/output [LS06a, Naik7, OWMM97].
input/output-queued [LS06a].
inputs [HH98, YTQ05].
Insensitive [RPF14].
insensitive [RPF14].
insensitive [RPF14].
insensitive [RPF14].
insensitive [RPF14].
insensitive [RPF14].
insensitive [RPF14].
ipinsensitive [RPF14].
input/output [LS06a, Naik7, OWMM97].
input/output-queued [LS06a].
inputs [HH98, YTQ05].
Insensitive [RPF14].
Inspection [WBY17].
Inspections [FGR17, ARS16, BAC12, FMMR10].
Inspired [MSTL17, FLMM10].
Instabilities [CJL19, MLA04, RAL04].
instability [AST11, LMJ98, LMSKZ99, SDV06].
Installation [SSG18].
Instance [EMPL17, ZFLC18].
instances [LS14].
instantaneous [GMWD13, GSW99, SCY98].
instantaneous-request [GSW99].
integrated [AP93a, TZZ14].
Integrated [GJWZ16, HLSG04, SX16, WC08, YZL18, AK01, ASKR16, BLT02, GLAMM11, GVC97, JDS97, KIR06, MRD08, MLC07, PG93, PG94a, RR93].
integrating [AP93a, TZZ14].
Integration [OSW97, OC10, SL08, Bej04].
Integrity [LLX17, CL12, GEHM02].
integrity-preserving [CL12].
Intelligence [HH17].
Intelligent [DLC18b, CHL16, CDH10, NS98].
Intensities [LJ19].
intensive [PGV16].
Inter [DMMS14, GSKN18, KLP16, LCL18, LHW19, SMM18, YCW19, ZBB17, ZWCL17, CS15, CJ06, LJC05, PLD16, WLL01, YCB07].
Inter-Cell [KLP16, LCL18, SMM18].
Inter-Client [LHW19].
Inter-Data [ZCB17].
Inter-Delivery [ZSL18, YCW19].
Inter-Domain [ZCL17, LJC05, YCB07].
inter-ISP [PLD16].
inter-landmark [CS15].
Inter-Session [LWL17].
inter-SLA [CJ06].
inter-switch [WLL01].
interacting [GLMM04].
Interaction [BH05, RCS14].
Interactions [LFY19, TLP16, ZWO96].
Interdependent [La16, La17, ZM18].
interdomain [GSW02, LGZ10, SAM10, TGRR07, WQGW09, WJZ12, ZZG16].
interest [GLAMM11].
interest-driven [GLAMM11].
Interference [BM17, CMP16, DMMS14, DLZL17, HS16, LLL17].
KWH+17, KLP16, LCK+18, LHW19, QCS07, RPP+19, SFM+18, SMM11, YNZ+17, AK00, AYS+13, BCP13, BE08, BB95, BB96, BRS10, BSS14, BS08, DM15, GNP+13, GS10b, JC13, KDHK15, LPCVC13, RK06, RD11b, RSSZ13, SAS16a, SH14, TYP+15, WHM+13, WK13, YASS15, YC12, ZL13a, ZL16, vRWZ09.

interference-affected [BCP13].

interference-limited [BE08].

interferences [DBT05]. Interferers [BVBB17]. interlayer [WCAB15]. Interleaved [Le 18, Kar10]. interleaving [BKH+93]. intermeeting [CE09].

intermittently [CB11, RYS12, SPR08b, SPR08a]. internal [LDHT02, WYHY09]. Internet [AVS04, FST+09, ASKL18, AQJRS16, ALWD05, AB05, AC09, AW97, AFT11, BCS+19, BBG+10, BS02, CSMW02, CM12, CWSB05, CTVD14, DSA+14, DD11, EDBN12, EPB14, FHT+10, FK99, FF99, FP01, FAF+17, FJJ+01, Gao01, GR01, GXWW11, GIL+15, GZCF06, GS09, GS04, HSH+06, HSFK09, HFKC12, HM04, IGHT17, JWSH18, JT01, KHLGC13, KG99, LA02, LMJ98, LAB01, LCM04, LSS+13, LMS05b, LL13, LPJH11, LWW+19a, LHC05, LSM+14, LBP+16, MCL+10, MCL+11, MLM15, Ma16a, MT06, MTK03, MHRR12, MYC+19, NR13, NG16, OZPZ09, OPW+10, OGLK14, PLR+19, Pnx97, Pnx99, QYQS06, RBS02, RB02, RZWQ12, SA04, SP94, SRF+11, STM+12, SJ10, ST08, SSW10, SKG12, SFFF03, SLO+14, Sob02, SVL+16, SL14, SMLN+03, SA+04, SXLL08, Szy16, TG09, TRK10, TH96, VC12, VC14, VVNT17, WL10, WCCM18, XHN04].

Internet [XLW+17a, XWW+18, XWP+18, XZB08, XWG14, YFB02, YDS06b, YXZ19, ZCD97, ZNN+10, ZLB17, ZGH19, ZSK12, ZLSK15, ZGTG05]. Internet-like [QYQS06]. Internet-scale [KHLC13]. Internet-style [AB05]. Internet-wide [LL13, STM+12]. Internets [EST93].

isochronous [HL98b]. isolated [XGF+14]. isolated-failure-immune [XGF+14]. isolation [YWLL09]. ISP
CMN12, CAD+17, CLP+17, DJ16, MCL+10, MRR+14, PDL16, PIST19, STM+12, SMWA04]. ISP-Friendly
[MRR+14]. ISPs [LYSZ16, SS06]. iSPY [ZZH+10]. issue
[CCE+06a, CCE+06b, Tow06a]. issues
[AMI+07, CRL96, CW12, GP96a, KGPL13, NBK02]. Items
[DSL18]. iterated
[LGC16]. iteration
[Mne08]. Iterative
[HYZH16, XXBC14, YMO97, Mne08, NM09, PZGLA98, RW95, WJK+12]. ITP
[RBS02].

jammers [CHL16]. Jamming
[DEP17, DKH16, TNRP11, ZXW+19, CH11, PBKG11, YSJI14]. Jamming-aware
[TNRP11]. Jamming-Resistant [DKH16]. JET
[MSWL06]. Jitter
[LMO1, MPS01, MSB07, BBC+02, FQL98, LS97a, PS98, SA01b]. Jitter-based
[LMO1].

Join-the-Idle-Queue [WFC18]. Joint
[CKL16, CCE+17, CYH+18, CG15b, DBBJ14, FFZ+18, GV93, GLA19, GSM16, HDF19, JR14, JLS+17, KT07, LMS06, LSXS16, LH10, PT96, TEE16, T1J+19, TMGB19, URZ+14, XLAC16, XCC+17, XYL+17, YN18, ZDCW18, ZXC+18, CSSJ14, DT15, HSH+06, LR09, LR10, NM06, PA12, YZBR14, ZSO5]. joint-ONU
[NM06]. Jointly
[GMY13, HHA17, CFM+09]. journey
[CH15]. June [Tow06a].

KAD [SENB09]. Kafe [HLH+18]. Kalman
[KMH12]. Kelly [XXN+19]. Kernels
[HLH+18]. Key
[ASW00, LXL+17b, XFCW18, YM16, ZLG+17, Zha17, BGF+95, CQ17, FHHL0, HML07, LLY06, MSW06, MP08, SL07, SIY90, STL04, TWL05, WGL00, WQZ+13, ZAS12].

Key-Value [ZLG+17]. KISS
[FMMR10]. Knowledge
[CN16, TWWG19, WZH+18]. Krakèn
[FSSC18]. KryptoKnight
[BGF+95].

L7 [GBL12]. L7-filter [GBL12]. LAA
[GSPV+18, MSRG18]. Label
[SSFM08, CO94, COS95]. label-based
[COS95]. lack [Sha97]. Lagrangean
[SYDM09]. LAN
[CS00, CPSWL96, FTZ+13, OY95, OWMM97, RM98, SZ08, SZT01, WTSW97]. LAN/MAN
[RYM98]. landmark
[CS15].

Lanes [GSM+17]. Language
[SBM+18, AP93b]. language-based
[AP93b]. LANs
[AKS+13, BHL07, Bej09, CSN06, CH06, HSM+13, HKV+13, KS12, QCS07, SA01a, YWK07, ZBXH13]. Large
[AAG+16, BRY+19, DLLL16, GLM+16, GLY17, GLLL17, GBG+16, HOZ16, JD17, LXL+17b, LXW+19, MHL19, SJL+13, SBTH19, SXLL08, Van19, VR13, XXCC17, XLW+17b, YKYY08, YGL+19, ZFW14, AKA10, AF99, AVPG14, Bej09, BS00, CZF+16, CKR+09, CL03, CL04, CL07, CC95, CCL11, CLM+16, CRK03, DZNT14, DLH+14, GSN+16, Goo08, HML07, JC13, JYT+15, KS09b, LYWL08, LT04, LZL12, LCL13a, LS05a, LGD+10, LS10, LCLQ14, MWQ+10, MA12, MGG+05, MV14, MG95, MH97, NS011, NB99, PLY99, PS05, PL07, PJ13, SW04, SLS10, SQZ09, TK12, WDC15, XY09a, XW11, YK06b, YBG+12, ZSFZ11, ZW14, ZL13b, ZL14, ZKO93].

Large-Scale
[AAG+16, BRY+19, GLM+16, GLY17, GLLL17, HOZL16, LXL+17b, LXW+19, Van19, XXCC17, YGL+19, ZFW14, SJL+13, SXLL08, YKYY08, AKA10, AF99, BS00, CZF+16, CKR+09, CL03, CC95, CCL11,
CLM+16, DZNT14, DLH+14, GSN+16, Goo08, HMvdLM07, JC13, JYT+15, LYWL08, LTB04, LZL12, LGD+10, LCQL14, MA12, PYL99, PS05, PL07, PJ13, SQZ09, TK12, WDC15, XY09a, XW11, ZSFZ11, ZW14, ZL13b, ZL14, ZKO93. largest [KWJY16]. largest-deficit-first [KWJY16].
laser [ZA11]. Last [PPV17]. Last-Mile [PPV17]. LASToR [AYM14]. Latencies [FBRL18, RS97b]. Latency [ACLX17, BS19, BLM+17, CGC+18, CKZC19, CDL+19, FKCA18, FFB17, GKB+16, HGB+19, LPJ+17, SL16a, SV98b, TM05, WFC18, XLC16, XYL+17, YTL12, ZL+17, AYM14, CKS16, CM03, CB11, CJH+11, CMFA14, GMP08, IM08, KWS+11, KLSV12, LDK12, LDK13, LGK14, LMS04a, MMC05, OdG96, QSS+15, RR10, SRR08, SL95, SS03, SV03, Sz16, ZG95].
Latency-Based [LPJ+17].
latency-constrained [CKS16].
Latency-Optimal [FB17].
Latency-rate [SV98b]. Latency-Sensitive [FKCA18]. Latent [DDM17, SDSY19]. lateral [SC15]. LATS [NL9]. Lattice [BBLV06b, BBLV06a]. Law [TSS14, CE09, MOR13]. laws [AK09, SBNS14, SFF03, YGC10]. Layer [GGZC19, GTU19, HOZL16, HZHZ18, LFC18, LT+19, AK00, AK96, AZL16, AC09, AAV09, BL15, BLS07, CK10a, CRB09, CDFG06, CR99, CHL16, CH11, CCF04, CG10, EOSM10, HQY+16, HK11, JZC11, KT06, LSL14, LML11, LWL+11, LSO6d, LJ09, PDE08, PNRM13, QL16b, RG11, RSU+09, SL07, SAS16a, SHHA09, SH07, SPB16, SS07, VA09, WLLD05, WVG12, XY90b, XE13, ZOM03, ZAFB00, ZL15].
layer-2 [QL16b]. layer-2.5 [AAV09].
Layered [YJH05, BKL06, KK12, LLM11a, WCAB15]. layering [CW16, RK02b]. layers [AP93a, PDE08]. layout [DJ14, GC96]. Lazy [CHLS07, LCL16, CHML15]. LBDP [LZL+14]. LBP [EAH+18]. LBS [JZW+18]. LC [GJWZ16]. LC-VNE [GJWZ16].
LDAP [WSK+08]. LDPC [TY18]. Leakage [MRMR17, GK16]. Learning [BBZ+18, CE19, CN19, DAFA+18, DHH16, DM15, FHK+18, HCL18, KTvdSK18, KJG18, KAA+18, LL17B, PM96, SDDY19, SCPB19, SKA+18, WL16, WZ17, YY19, GV06, HZL16, JK13, MSB10, NABZ12, XCO8, YDS10]. Learning-Aided [HCL18, YY19]. Learning-Based [SCPB19, WZ17, DM15]. lease [AS10].
Lengths [YN18]. LEO [EAB01, EAB02, TKN06, WCH95]. less [BQ08]. less-structured [BQ08]. lessons [KKM+97]. Level [CWHW18, DZL+18, FGRH18, HS18, NTR18, WYF+18, AL98, AdE07, BCL12, BS16, Bor05, CLM99, FJL+97, GIL15, HFC+13, KL95, LDK12, LYYC11, LYS11, LMS04b, LCB+10, MR96, OPW+10, RPGE04, RD11a, SYR05, SFF03, Tas96, TZP+10, TNML03, WLC+10, WTS97, WLLZ16, YC12].
Leveraging [KD10, OBS17, RS19, SAS16a, TES19].
Levy [RSH+11, LKC+13, TG09].
Levy-walk [RSH+11]. Lexicographically [GGFS02]. Li ckli d [WBP+11]. life [VFBD11]. Lifetime [CAD+17, KBS11, PBV17, ZWL+16, ZG08, CT04a, HSS08, HY08, IKD15, KL10, LYR07, LJW+07, LH10, TX08, WSC08, WMFS10, YCV15, ZCJ+13].
Lifetime-Aware [CAD+17]. lifetime-balancing [YCV15].
lifetime-based [LYRL07], lifetimes [FM06, WYL09, YCL15]. LIFO [HMNK13]. LIFo-backpressure [HMNK13]. Light [GBG+16, PPV04, ZHCL17, BGH+95, BMvU03, FJL+97, KIR06, LJC05, NJW16, SSM06, WBEGS05]. light-path [LJC05]. Light-Tailed [ZHCL17, BMvU03, NJW16]. light-trees [SSM06]. Light-Weight [GBG+16, PPV04, BGH+95, FJL+97, WBEGS05]. Lightpath [BLRC05, CHO+19, LLM14, LXC05, XGF+14]. Lightwave [SR94, BSSLB95, GW94, IBM95, JMI95, Lab97, PS93, TMH97]. Lightweight [CCF17, CMP+14, YXY+18, CS14, LTY06]. like [CBD02, CL04, FLC09, HL15, LDH+12, PWMC12, QYZS06, SWL06]. Likelihood [BB16]. Limit [CQW+18, CCG00, CS98, DM95, HBU95, XW11]. Limitations [RX07, SSNS17, ZAS12]. Limited [LL17a, AGL16, BE08, CSS06, HZL16, Lab07, PS93, TMH97]. limited-range [NPY07]. limiting [CK09, YWA08]. Limits [CVV17, NJM+19, RDZ+19, BBLV06a, BBLV06b, BBL95, GGM11, HL03, JLI15, KEW06, LLW+14, SK13, WKZL96]. Lin [CCK16, VBHT17, XLW+18, BSH+11, BCN02, fCCFW05, FCT03, MK98, PZS+16, QM99, SMG06, VWT+14, VLMN09, YKKY08, YF05, ZY07b]. Linear [CMY+17, CMY+18, Dat17, EBJM18, LL17a, NCM18, PP17, SKE19, YNZ+17, YLY+16, Ada98, BSSLB95, BM00, CCL09, FKT98, GJK12, K501b, LLS09, OWKS16, P593, SLH+06, VJ14, XK06a]. linear-memory [LS09]. linearity [qLP97]. linearly [GR12, GR14]. linecards [IKM08]. Lines [Dat17, CCL09]. LineSwitch [ACDP17]. Link [CMP+14, DGW+17, EGR+16, FJ95, GJWZ16, KLLT18, LCH95, LGDC18, LGDC19, L1n93, LCZH17, RpLP+17, XCR11, XCR15, YRB+18, YXL18b, ARK09, AT03, BTH11, BCP00, BR06, BKLS08, BRS10, BFF07, BSS09, CLM99, CJH+11, CSC04, CJZS14, CRB12, CL09b, DT15, DV09, FB07, GDW+16, GR12, JK15, JHR05, KRLL11, KS09a, KRRK10, KM98, LLM11a, LWL+11, MHL+14, NLY+07, NBTD07, PSDK04, QZZ+13, RCGS09, RC08, RW93, RS07, SRS01, SYR05, SKUB12, Ste08, SNZ00, T96, UBPE02, VVP+12, WYL09, WCH95, WK13, XL98, YCL15, ZZHY10, ZZZH13, WMP+18]. Link-Disjoint [YRB+18]. link-level [Tas96]. Link-Reversal [RP+17]. Link-sharing [FJ95, SNZ00, XL98]. Link-State [CMP+14, XCR11, XCR15, FB07, VVP+12]. link-weighted [WLW+11]. Links [CM16, DZ18, FC17, Zha17, AAM05, BPSK97, EVF06, GMLP10, HSFKO9, Hou15, ML06, Ram96, RLZ10, SNXT13, VC12, WWTK11, ZLL13a, ZW14]. Lip [LYC+19]. LIRU [ZWCL17]. lists [DLT16]. little [PES+12]. Live [CJW11, CBZ16, MRR+14, SQ16, CZCC14, SL15, VAM+06, WXR13, WLCW16, WRS+15, WLR10, WLZ11]. Lived [RUH+18, CDFG06, GLMM04]. livelocks [KGL03]. LiveRender [LLT+16]. LIRU [VHNP96]. LMMC [YJH05]. LMS [AC16, PPV04]. Load [BPST18, CWGT14, DPT+18, GCZY18, KPK+16, LK16b, LL+16, LYS+18, PJDS18, SG17a, SMG05b, SRCDL19, WL07, WXN+17, WLL+16, ZDCW18, AWFT15, BHL07, C10, G14, H16, HY10, JMS08, JIN+12, KL08, KDV12, LLW+15, MOR13, MSS16, NL99, Smi08, Wi16, YCL09, ZTS11]. load-adaptive [NL99]. Load-Balanced [LLJ+16, HY10, JMS08, YCL09]. Load-Balancing [CWGT14, SRCDL19, WL07]. Load-Optimal [BPST18]. loaded [Swi96]. Loads [CbdV+17, LVB06]. LOC [ZJL+18, CDPLCA16, TZ+14]. Loc/ID [CDPLCA16]. Local [BPST18, HA96, LKS+16, LESZ98, MOY00].
local-area [ES96]. Locality
[BSSU18, QHZC18, XPL+17, CG04, DLT+15, WZY+16]. Locality-Aware
[XPL+17, DLT+15]. Locality-Sensitive
[QHZC18]. localizability [YLL10].

Localization
[BB16, CCW+17, GND17, KLKT16, LL18, RDZ+19, SYL+17, SWL+18, WXJ+17, XCS+18, XWY+18, ZXH+13, ZJL+18, ARK11, BTH11, CZC+13, GGM11, KO13, LL10, STM+12, SDW14, SCY15, SS04b, TWHRI11, THR12, TZZ+14, WLY+11, WS05, XXBC14, ZZZ+14]. Localized
[LH05, ZYL+17, LZL+14, NZTD02].

Localizing
[AEG+17, MHS+17], Locally
[FSGH17, KLS09b, BMS14a, SAS16b]. Locating
[GV06]. Location
[GJWZ16, GCX+17, JZW+18, WPZM16, WYF+18, ACR12, AHL96, BSN10, CH15, GS16, HL98a, HA97, KBS12, KR500, LSZW13, Lin97, MR08, PS05, RLP06, SIY09, VG04]. location-aware [LSZW13]. location-based
[ACR12, CH15, PS05, SIY09].

Location-Constrained [GJWZ16]. locking
[JR96], log [SBD11, SKR+09]. Logarithmic
[NMC07, Val07]. Logic [ABS+16, HP00].

Logical
[CN16, ZLTX17, BY06, KS01b, LQCC16]. Logs
[SALY19]. Long
[CFG06, HCL+17, RUH+18, SENB09, AAM05, ENW96, GLM04, GB99, HL96b, LWR15, LWR+16, RVA00, VLMN09, VL05]. long-haul [LWR15, LWR+16]. long-line
[VLMN09]. Long-Lived
[RUH+18, CDFG06, GLM04].

Long-Range
[HCL+17, ENW96, GB99, HL96b, RVA00]. long-run [VL05]. Longer [QCMY16]. Longest
[DKT06, HHHW18, RT17, BBHK14, DKN96, DKN97, LBX11, PT12]. longest-matching [DKN96, DKN97]. longest-queue-first [LBX11].

Longitudinal
[BS19, FMY+17, LXW+17]. Look [AQK+19, look-ahead [BAC12].

Lookup
[HHW18, QC16, SBL19, WLL+16a, YXL+18a, YBQZ18, AN05, BLC12, MHP09, PT12, SK03, SFAS05, SMLN+03, ZGG05, ZHL06]. Lookups
[GYSZ19, LSV99, LXX+14]. Loop
[BB18, FLM18, GLA93, NGK19, RLP+17, GLAM97, MFB+02, PT94, FTL06]. loop-back [MFB+02]. Loop-Free
[BB18, FLM18, RLP+17, GLA93, GLAM97]. Loopback
[CSC04]. loops
[FB07]. Lord
[HSFK09]. Loss
[AEG+17, CLM+18, KS01a, MH02, NJM+19, WLD+16, BCL97, BSS+11a, CN10a, CH04, CU95a, CTG00, CLW95, CKR93, DLPT06, GS98, HC02, HGL16, KK00, LM97, LMS00, LA95b, LGK14, LMSZ99, LB04, LWR15, LMS03, MG97b, MMR96, NR13, NBT98, PL02, SL94, SS03, SBE08, VS07, VSR11, WIL96, XFS06, XG05, ZF96, vDP93]. loss-
[BSS+11a]. loss-free [VS97]. loss-load
[WIL96]. Losses
[LS17, NS+16, AAB05, AT03, BV05b, CC03, KS03, YMK08]. Lossless
[VVP+12, ZWL17, KGO3, LCB96]. Lossy
[CBL06, GLA19, RT17, AAM05, JS14, KL07, KMD98, ML06]. Lotos
[MB+94]. Low
[BLM+17, BSY12, CCW+17, CC+18, CCR+18, CNG+16, DRM18, GLA19, GLS09, HGB+19, JGLS14, JLZ19, KLC+18, KK06a, KLE16, LYSZ16, LLS10, LCZ17, LS10, LYY+18, SRI+18, SRR08, SS09, SBT09, WCW17, WFC18, XYL+17, YSC16, ZCW15, ZDB+17, AYM14, BM09, CHML15, CPS13, HLW13, HL15, JGS+15, KR00, KMH12, KK06b, LQ13, LH13, LMS04a, qLP97, LPP11, LBS05b, NTS12, PL07, QSS+15, RSR10, Szy16, YDS10]. low-
[LBS05b]. low-accuracy [BM09]. Low-Complexity
[DRM18, BSY12,
GLS09, JGLS14, LLS10, ZCW15, HLW13].
Low-Cost [CCW+17, SBTH19, LPP11].
Low-Delay [YSC16]. Low-Duty-Cycle [CNG+16, CHML15]. Low-energy [SS09].
Low-Latency [BLM+17, CGC+18, HGB+19, XYL+17, AYM14, QSS+15, RSR10].
Low-Power [KLC+18, SRI+18, ZDB+17, LS10, PLS07].
low-precision [KMH12]. low-rate [KK06a].
low-precision [KK06b]. lower [CLW16, AGLM10, wTjCjC97].
LP [KK06b]. LRD [YTJQ05]. LSRP [AZ06b]. LTE [LCS+18, BLY+17, CLGSS17, DMM914, DM15, KLP16, LCSS17, LPCVC13, MSRG18, PLR15, PL17, WT17].
LTE-A [LCS+18, BLY+17, LCSS17].
LTE/LAA [MSRG18].
LTE/Multicast [BYR+19].
LTE/WiFi [CLGSS17]. LTP [WBP+11].
Luminaries [LJJ+19]. Lyapunov [WN16].
M [CM16, RW95]. M/G/1 [CM16].
M/G/1/N [RW95]. M2M [WZL+13].
MAC [AK00, AGM+17, BCS+19, BJY11, BCGM07, CRB09, CHL16, CSM06, CLG+00a, GKB+16, HDM10, JZC11, KIR06, LKC11, ODC+16, PLM19, RWA+08, RSSZ13, SRBBG17, SA01a, SS07, TS08, VA07, Wan04, YDS10, ZB95, ZT03].
MAC-layer [CHL16, JZC11]. Machine [CN19, CYX+17, HTW+19, SKA+18, LWLL16, MSBZ10, NABZ12, SJL+13].
machine-learning-based [NABZ12].
Maintaining [JRY09, FK99]. maintenance [AA93, AACD+96, FEC13, SLL+11]. make [CPS13].
Making [ABBH+16, AC06, CF94, LLY+16, She95, XSHS12].
Malicious [AQK+19, FHQ+17, RHMF16, SKG12, SAM12]. malware [EKS16, KSA12].
MAN [RIM98]. Management [ACC+14, CH0+19, CMR17, GZJ+18, HTW+19, RMPG16, SC17, WBM+18, YXC+18, ASW00, AYS+13, ACP05, AGKK03, AJ06, BCP13, BLPS10, BRISCSP11, CqLL98, CHH06, CH97, CL16b, DC13, DM15, DGG+02, DJM97, eFSKS02, FJ95, GP96a, GMYP16, HL99, HL98a, HM06, HKV+13, HS96, HA97, IP97, IS00, IK07, KJF+00, K04, LBS05a, LBB08, LAJS07, LKL00, LCS09, LHC03, LJC05, LSM+14, Low03, MSWL06, MPFK02, MS08, MRD08, MW05, RrBG94, ROK96, SM14, SV99, SL15c, SCY98, SIY09, STL04, VG04, WL08, WQZ+13, YBG+12].
manager [CU95a, LYS93].
Managing [DRCM+17, PD07, RLZ+18, SBM+18, dFV02, KS12, YC12].
Manets [WGvdS17, CPS13, DPMK11, GLAMM11, JHR05, LJNK12, LZC+17, PDE08, SL15c].
Manhattan [LK95]. MANO [MCC+19].
Many [SK11, HLHD+04, SK10a, SK12a, XZS+07].
Many-to-Many [SK11, SK10a, SK12a].
Manycast [PGV16]. manycasting [BV10]. map [CS14].
Mapping [BRR19, GJWZ16, MYC+19, WWW+18, CR12, DK98, FJ07, JK15, PPK15].
Mappings [GHRH18, CDPLCA16, TR98].
MapReduce [FC17, WZY+16]. maps [DJ14, GS09, MG16].
MapTask [WZY+16].
Market [NLB19, RLZ+18, ZLWH17, GS16, KAS16, MQ05, SL14, XB07].
Market-Based [NLB19, MQ05].
Marketing [NTD17, DZNT14]. Markets [Ma16b, ZMWX18, AAS10, HGW+16, Ight15, RPV13].
Marking [SR18, CHM+05, CFM+09, EW08, FK99, Goo08, TC06, YDS06a].
Markov [AS94, GMWD13, KWC93, KLE16, REM17, RCFC15, RV01, SRS03, SC17, WUZ+19, XY09a, ZS04]. Markov-chain [ZS04].
Markov-Chain-Based [KLE16].
Markov-modulated [SR03]. Markovian [EM93, ODT09, OES16]. marks [KS03].
mass [RS95b]. Massive [BSRdA16, BCLS17, CEC+19, OBS17].
match [BBHK14, CW16]. Matching [Hua17, LS06a, LT16, MPN+14, Mne08, 
MHL19, RT17, YDW18, BBK12, BBHK14, BESW08, DKT06, DKN96, DKN97, 
FDG+11, LH13, qLiH97, LK10, LS03b, PLT14, PT12, TT09]. matching-based 
[BESW08]. matchings [BE06]. mathematical [ZLC12]. Matrices [TR17, 
OMA+10, RZWQ12, SNC+07, ZRLD05]. Matrix [CLY+17, FLBR+19, Lia06, 
SYZP19, TMGB19, ZLN+17, LDGL13]. Matter [DDP+19]. matters [MSS+12].
Max [KAA+18, LCS12, MMT14, MS15, VL16, AS08, GL10, JMMT12, LPW14, 
LJA14, Mar03, MRHWS14, NDGL06, NJW16, RL07, YXF+13, YLLY05, CLK01].
Max-min [LCS12, AS08, GL10, LPW14, Mar03, NDGL06, RL07, YXF+13, YLLY05, CLK01].
Max-Weight [KAA+18, MMT14, VL16, JMMT12, LJA14, NJW16]. Maximal 
[WW16, BCR+12, BESW08, CLSC15, JLS09, LNS11, MP94, Nec09, RB09a].
Maximizable [GS03]. Maximization [CGYZ16, GCX+17, KtvdSK18, LSDT19, 
LXX+17, MLX18, NCM18, RR19, SYZP19, SGJ17, TWTD17, WWC+18, XLIH+17, 
ZND+16, ZHW+17, BMS14a, BZM08, CPS+12, EML12, JW10, LLCL11, LWWL16, 
LCZC13, Nec13, PPSV13, RRK96, SN15, TCS13, ZNZT16, ZG08]. maximize [LH10].
Maximized [ZFLC18]. Maximizing [BMY+17, CGR+18, CN10b, KK16b, KLT15, 
LLM14, LQXX07, LZZE14, LJJW+07, NTD17, OJSY16, RL18, ZCJ+13, CSS06, 
HY08, HN10, IKDD15, KLS10, VP14]. Maximum [BB16, BSP07, CT04a, CLS+18, 
KSA12, LWA17, SGR13, LDM17, ZWL+16, CKKK09, CK09, GR14, JLLRS16, 
KKS03, LMMN07, LLL06, Lia06, MBG+03, NTS12, OR11, WMFS10].
maximum-degree [OR11].
maximum-lifetime [WMFS10]. MCR [FBFB17]. MDFE [MVC16]. Me 
[AQK+19]. Mean [HTAZ16, LBP+17, CTG00, HH98, LLE16, LZC09, SSV13].
Mean-field [HTAZ16, SSV13]. means [BMM+09]. measure [MOZ05]. measured 
[DL04, KZD07]. Measurement [BPK+10, CCK16, CCC17, CCL+19, 
DLH+14, EFK18, GMSK09, JID+07, LXX+17, MGK12, NKS08, NS16, QK01, 
RRK07, SL16a, WSKV08, WLO+16, WLS+18, XXY+18, ZNN+10, ZSS+16, 
ZLW+19, AKS96, BMVB09, BLCT97, ES03, GXWW11, GT99, GT03, JD03, JDSZ07, 
KS09a, KYY+12, qLiH97, LCL12a, LHC05, NCT14, PBK11, RW07, RKT02a, SJJ+13, 
SNSW12, SBDR08, SQ09, WZ08, WDC15, YXL14, YCM11]. measurement-analytic [ES03].
Measurement-Based [CCK16, NKS08, QK01, RRK07, ZNN+10, 
BLCT97, GT99, GT03, JDSZ97, WZ08].
Measurement-driven [BPK+10, MKG12, PBK11].
Measurements [MHS+17, MRRM17, RFGL17, XWP+18, 
AdE07, GCS06b, KHS+14, KLSV12, LDK13, LTY06, MHL+14, MSA+16, NR13, 
NXTY10, SCY98, WJK+12, ZK10]. measures [AK96, ANS13, PS09, TJ95, WLS07].
Measuring [AFT11, GMLP10, HBB09, 
SMWA04, ZL13a, ZLB17, LGKV14].
MeasuRouting [RHC+12]. Mechanical [YLL+17]. Mechanism 
[GBG+16, JSXN18, PK01, SC18a, XNX+19, ZRH18, ZLWH17, BLPS10, BCB99, CLSS09, 
CO94, FY07, HGW+16, IGHT15, NL16, SMT98, SA04, SK12b, SMP+14, WKV16, 
XLI11a, ZWTC16]. Mechanisms [TPW+18, BPSK97, CY07, CFPP96, CY14, 
CLA07, FHH10, GPKS06, HGE04, LSM+14, TYP+15, WZR08, WHTC15, YXFT16, 
ZLM16]. media
Medium
[AS02, BS02, CG04, KAZ01, LA95c, MEVS03, PWMC12, PSA96, RVR93, SKR+09, SZG+13, VNS02, VAM+06, WLCW16, WWL+15, YJH05, ZEV07b].

Meet [FKCA18, HZCL16, KSAK18].

Mega [LZXF14].

Membership [QCMY16, AGKK03, HKLS12, KEAAH08, MR96].

Memory [DLW+17, YBQZ18, ZLG+17, AS09, CH97, CH98, Geo08, HKLM07, LH13, LMT16, LLS09, MAN15, PV10, SFAS05, SSZ05, XLZC14, YLCP11].

Memory-Efficient [DLW+17, YBQZ18, XLZC14].

Memory-rate [MAN15].

Merchant [AMI+07].

Merlin [SBM+18].

Mesh [FLBR+19, AK14, AK15, ATB+10, AAV09, AST11, BTH11, BLB10, BL04, BLRC05, BZM08, CYK09, CSCO4, CCF04, CAL09, CK09, Con11, DPBT11, DSTM12, DYSX12, EFK07, EM09, FCT03, GM03, GMSK09, HTC04, HMM11, IMG98, Knn10, KS09a, KS11, KN05, KMHS09, KHW12, LBRA05, LCS12, LWK03, LCG+14, LYL07, LLY09, LRG10, MVRZ09, MR09, MPF+15, MB+02, MHRR12, ME96, MJ15, PNRC13, PA12, PCV08, PCL15, RGKR10, RDO+07, RCGS09, RJJ+11, SJ12, SYR05, SMM11, SSM06, SZM08, TWHR11, THBR14, TH97, Wu94, XTM11, Xin07, ZOM03, ZZZ+07, ZKL11, ZZZM03].

Mesh-based [MR09].

Mesh-Structured [FLBR+19].

mesh-survivable [MGM98].

Message [RKN10, SDSL19, FGM+13, HR95, PHL15, Rum93, ZB95].

Message-efficient [RKN10].

message-passing [PHL15].

Messages [AAR18, BC01b, FJ94, JMI95, MGK14].

Messaging [WEK97].

METANET [OY95].

MetaRing [OSW97].

meteo [PS15].

metering [WMYR16].

Method [HKS16, SYL+17, ZWCL17, ZYW+18, FM06, HGE04, JLF08, KVR02, NR98, PPRW05, TAHH99, ZDR04].

Methodology [KLKP16, CLM99, DRM04, FGL+01, GIL+15, JD03, SV98c, TB10].

Methods [LRN94, BL04, DT15, JLF04, TMH11, WM96].

Metric [QHZC18, WMP+18].

metrics [GR12, GS03, JHR05, MHL+14, PNRMC13, PA12, RS07].

metro [QGCL11, JLZJ19].

metropolitan [HV96b, KV96].

metropolitan-area [KV96].

mice [MGG+05, MK10].

Micro [SR18, CK10b].

Micro-Burst [SR18].

Micro-Cast [LKS+16].

Microfluidic [DGLM16].

Micromovement [XWL+18].

MICRON [RS08].

microscopic [LGKV14].

MIDAR [KHL13].

Middle [PMN19].

Middleware [BTK+17, SHZ16].

MiFi [BB06].

Migratability [YXZ17].

Migrating [NG16, YL98].

Migration [BFG+14, CYX+17, EMAL17, WLCW16, WUZ+19, SLO+14, WRS+15].

migrations [RZC11, VVP+12].

Military [HK14].

Milking [WTK+17].

Millimeter [SKE19, YXAZ+18, ZWFM18, AWFT15].

Millimeter-Wave [YXAZ+18, ZWFM18, AWFT15].

milliseconds [BFF07].

MIMO [BRM+13, BJY11, BSS14, CW10, GB18, GNP+13, GHK18, LSC+17, OBS17, PLL13, QZZ+13, SYZP19, ZP18, ZK19].

MIMO-assisted [BJY11].

MIMO-aware [PLL13].

min [AS08, CCLT02, GL10, LCS12, LPW14, Mar03, MRHS14, NDGL06, RL07, YXF+13, YLLY05, CLK01].

min-max [GL10, MRHS14, RL07].

Mind [WTK+17].

Minimal [CMP+14, CDK+17, GLPT15, CVM+15, IIIO00, MP93].

Minimal-length [MP93].

Minimization [HS14, HS16, AAZZ12, BO07a, LLS10, SV15, ZL16].

Minimize [HS14, HS16, AAZZ12, BO07a, LLS10, SV15, ZL16].
[ACLX17, PLD16, dOASU04]. **Minimizing** [CMN12, CE08, GMP08, HDF19, KSUB+18, KLSS10, LS16, SG18, WXH+18, WYHL09, XYO+17, ZWL+16, hCGKsYwT96, CK09, LMT10, SZ07, VL10, ZWO+96].

Minimum [AdSD16, DPM+18, FSH+13, GCWC17, KWS+11, LWK+16, LS17, LRM+06, MJ15, OdG96, OR11, ORS93b, SL95, SZMD17, SLH+19, WYHL09, XYQ+17, ZWL+16, hCGKsYwT96, CK09, LMT10, SZ07, VL10, ZWO+96].

Minimum-Cost [LS17, LRM+06, ZWYY10, PZGLA98].

Minimum-delay [MJ15, BLS07].

minimum-energy [HLL13].

Minimum-latency [OdG96, SL95].

Minimum-power [WCY04, Wan04].

Minimum-Weight [YRB+18].

Mining [ZSZ+17, LLW+09].

Minorization [SYZP19].

Minute [SKG+18].

Misalignment [SC18b].

misbehavior [CRB09].

misconfigurations [LLW+09].

miser [BRS06].

Missing [LCQL14, SL16b, HSFK09, LCL13a, ZL15].

Missing-tag [LCQL14].

mission [EML12].

Mitigating [KKV16, KG99, TEMLO9, ECN09, WZR08].

Mitigation [LJHB18, ZLW+19, AYS+13, CH11, LPCVC13].

Mix [JV17, SD00].

mix-dependent [SD00].

mixed [BASH+11, VWT+14, VSR11].

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

Mixes [OPGT16].

mixing [DMK05, RVR93].

**MLSR** [AEB02].

mmWave [SKA+18].

MNCM [TT09].

Mobile [AP17, CBDCP19, CPKL17, CPS17, CJLJ16, CBZ16, CS17, CXX18, CW19, CJ18, CSR+17, FFZ+18, GCWC17, GFW+18, GCX+17, GS19, GZJ+18, HHL18, HHA17, IGH17, JLS+17, JSX18, JWSH18, KTvdSK18, LLY+13, LXX+17, LYS+18, LSL17, LLX+19b, MS17, MKG+17, PP17, TEE16, TE16, TPW+18, WYZ+19, WCZZ17, WM+18, XFCW18, XCL+18, XLW+17b, YZL+18, YXL+19, ZGHH19, ACR12, AWK16, AKSS12, ACCF12, CE09, CZF+16, CPGZ15, CDH+10, CFZ97, CMGL11, FHH10, Fan05, GGL09b, GGL09a, GH04, GV06, HL98a, HLS14a, HAGL16, HH10a, HSPH09, HH10b, IGH15, KLS12, KSA12, KD10, KG10, LH07, LKC+13, LSC99a, LC04a, LCL+12b, LKZ+04, MD04, McMc95, MWC16, MEWP13, NL99, NCT14, PD16b, PMH95, RM08, SMS07, SHN16, SK06, SPR08b, SPR08a, TRKN12, TLP+16, UN11, WSC08, WWL02].

**Mobile-Edge** [CJLF16].

mobiles [KAES14].

**Mobility** [BPVRSP16, GT02, JYC+16, QTWW16, TXL+18, WZL13, ZFW+17a, ZH+18, AW04, AGL16, AS07a, AS07b, BCB99, BLDF09, BLB10, CMGL11, CPS13, HL99, HSPH09, IPG97, LBB08, LKL00, LH03, LMSM06, LH10, MYYR13, MHs95, MSA+16, PS15, RVS+02, RSH+11, VG04, WA11].

**mobility-aware** [BLB10, WA11].

**mobility-transparent** [BCB99].

**MobiSpace** [LW11].

**MobiT** [YSC18].

**mode** [AKS96, MBG+02, XWG14].

**Model** [BM+17, CMP16, CM16, GBHBSW17, GCZY18, HS16, HAG19, HS019, HH17, OOM+18, RHQZ13, SGJ17, WWTK11, YLH17, AIN+15, Ada98, AS07a, AAB05, AAZ12, ASSK13, BBM93, BPPP12, BBF95, CA12, CT95, CHA95, CBAT06, CJSZ14, CL08, CL09b, CDPLCA16, EMP06, FJ07, FNQ00, FK03, HS06a, HAGL16, Hey97, HLP11, IK09, JC13, KZ97, KLOS11, KS11b, KRSY02, KV09, LV06, LDH+12, LWL04, LL1LT0, LNC93, Lov03, LC94b, MGG+05, NCT14, NCT14, NCT14, NCT14, PFTK00, PMW10, QZZ+13, RCFC15, SSV13, SWL06, SSD93, SV98b, TYJ16, TCPV13, XY09a, YWLL09, YMKC08, ZY07a, ZCL11, ZFC15, ZZZM03, ZY16].

**Model-based** [WWTK11, AIN+15, YMKC08].
Model-driven [RHQZ13]. Modeling
[AGM+17, BK17, BBCD14, CR99, CBAT06, CCY+14, FCL97, Fan05, FFX+17, GSK08, GYSPR14, HOT97, HL03, HSPH09, HMvdLM07, KL07, LHBO07, LMSR19, LRC15, LC04a, LTN+19, LFY+19, MJ01, MCLG07, MDL07, MS17, MSRG18, NGK19, PFTK00, PPV17, PWWP18, SRS03, SJGH10, TS08, WLL13, WLS+18, WLR10, XWH+16, YR01, ZHZ+18, AS07b, BG098, BYH+15, CAO11, CZCC14, DM14, FNQ00, GMSK09, HS08, HDM10, Kam96, LT02, LNZL12, LMS04b, LG13b, MGK12, MCR10, NT00, PF95, SGSB+15, SNSW12, TG09, TB10, WL10, WA11, WK13, XB07, YZ10, ZS04, ZNN+10]. modelling [ZRK06].

Models [BPVRSP16, BBR19, CEC+19, TT17, ALWD05, AS07b, BGK+16, CFG08, FJ95, GLMM04, GS98, HL96a, IZC00, LJ09, LNR94, LTP10, MCS99, MA12, MBM09, NS03, Pax94, SD15a, SKV03, TMP07, ZCD97, ZL16, vRWZ09]. moderate [LMW16]. modern [SRS08]. modes [Tha04]. modification [WSMJ04].

modular [BYH+15, IBM95, KR00, LY94]. Modularity [BMB19]. modulated [SRS03].

Modulation [CK10a, CGK10, EF08, LZZR12, YZB14]. modulo [OdG96, SL95]. modulo- [OdG96, SL95]. Molecular [DGLM16].


Monetization [YCGH17]. mongering [DMC06]. Monitor [DGW+17, HGM+17, MHl+14].

Monitoring [BRY+19, PKK18, XY09b, ARK09, BTH11, BRICS011, BR06, CBSK07, JL12a, Kuc14, LCH+06, RW93, RHC+12, SLC+07, SBDR10, TAG08, THR12, WS05, XZB08, ZF96, ZGT05].


Movement-based [AHL96]. MPEG [FNQ00, LS03b]. MPLS [CN10b, HM04, LBB08, SSM08, WLO8, dOSAU04].


MSXmin [KR00]. MTI [ZL15]. MTU [MG95]. MU [GHK18]. Much [LL17a, LLY+13, SSM08]. MulTFRC [DW11]. Multi [AAAR19, AP17, BGHS10, BVBV17, CbdV+17, CBDCP19, CE19, CHO+19, CJLF16, CBZ16, CLM+18, CKZ19, DZ18, EGR+16, GJCB18, GZL+17, GB18, GVV17, HHS+06, HVT18, JTL+17, JTJ+18, KS19, KCH+19, LFC18, LPD+18, LLL+17, LCX+19, Med95, MAPZ18, NGK19, NLB19, PG18, QHZC18, QCYM16, QLS19, SFM+18, SPM+17, TPW+18, TH97, WZ18, XSH+15, XLW+18, YXAZ+18, YXL18b, ZZ17, ZHZ+18, ZK19, ARS16, AAV09, BSH+11, BESW08, CW16, CF94, CRS99, COS95, DV09, GJK12, GSK08, HIM07, JS09, KN05, KS09b, KG16, LMS05a, LMS05b, LHB+05, LRL08, LJ09, MHSC95, MRD08, Nee08, NSL07, NSCR06, SKE07, SKE16, SCY15, TM19, Vo07, XZTT08, YS07, ZL16, ZGS10].


multi-class [KG16, LMS05a, LMS05b]. multi-constrained [XZTT08]. Multi-Core [CHO+19]. Multi-Dimensional [TPW+18]. Multi-Granularity [QHZC18]. Multi-Hop [BVBV17, GJCB18, GZL+17, GVV17,
KS19, SPM+17, YXAZ+18, BESW08, CF94, DV09, GSK08, HIM07, JS09, KN05, KS09b, LHB+05, LRL08, NL07, NSCR06, SKE16, TM97, YS07, ZL16. Multi-hour [Med95].

multilateral [SCY15]. Multi-Layer [LFC18, LJ09]. Multi-Link [EGR+16, YXL18b]. multi-match [CW16]. Multi-node [XSH+15]. Multi-Path [CLM+18, CKZC19, HSH+06, CRS99, Voi07]. Multi-Population [QLSW19]. multi-radio [AAV09]. Multi-Rate [KCH+19]. Multi-Resource [NLB19, PG18]. multi-ring [COS95]. Multi-Set [QCMY16]. Multi-Source [ZHZ+18]. multi-striding [ARS16]. Multi-System [MRD08]. Multi-Tenant [CBdV+17, CBDCP19]. Multi-Tier [AAAR19, AP17, JTL+17, JTL+18]. Multi-Timescale [CLM+18, Med95]. Multi-User [CJLF16, NGK19, ZK19, Nee08]. Multi-VPN [BGHS10]. Multiaccess [CEC95]. multiband [HG14]. multibeam [NMR03]. multiband [SK03]. multibuffer [BBFG95]. multicarrier [AZ11, LCZC13, PWK+13]. Multicast [AGKK03, BRY+19, CGC+17, FFZ+18, GMP13, GYLH17, GBG+16, KPP93, Li09, LLLT10, LPW14, LHM02, LDHT02, MBG+03, NKKN17, PLM+16, QY04, QJZ+16, QDD+17, Ram96, SG96, WFH12, ZLW+17, ASW00, AC98, AK14, AADS05, ACKZ14, BCP13, BOY00, BO03, BLBS06, BV96, BAL10, BKTN03, BLS07, BKL06, BL94, CB02, CA03, CC95, CV12, CNS04, CH03, CHC00, CGY00, CTG00, CGK10, CFD06, DS04, DEF+96, DMS06, EAB02, FK07, FY07, FJL+97, GLZC12, GLAMM11, GHK02, GJZV06, GLSB08, HPR06, HGE04, HSE97, HL05, HL00, Jia98, KRO0, KHTK00, KD00, KLS03, Kok10, KHW12, KK12, LNB00, LNB01, LLL06, LLW+11, LLW+12, LZZR12, Lia06, LO02b, LORS06, LG13b, LRM+06, MP08, Mod99, MJ15, NBT98, OS05, PPV04, PSA96, QTVW16, RPGE04, RMM99, RGG11, RK06, RG98, RKT02b, SA04].

multicast [ST05, Ses97, SLS10, SG05, SM00, SV11, STL04, SL07b, SR14, THMK12, VHvdH01, VAS00, WZR08, WCY04, WQC06, WCB15, XY10a, XFS06, XL11b, YFB02, YZBR14, YH05, Zap04, ZSSK02, ZS03, ZS04, ZJS+12, ZK093]. Multicast-based [LDHT02]. multicasting [AKS+13, FMMLH06, HLL13, KEW06, LE13, LCZC13, Pan99, PZGLA98, SSM06].

multicasts [WL99]. Multichannel [CLW19, GIKK11, AK14, BSYS12, CLSC15, CL16b, HL15, JGLS14, JGS+15, JMI95, KV09, LZ09, LR09, MSH95, MS15, OY13, SKS16, SX10, WXR13, WLR10, WLZ11]. 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]. multigranular [CAQ07]. Multigroup [XCL+19, LQCC16].

multihoming [AMS+08, AMSS08, IAS06].

Multihop [BSS19, DZH19, DCZG19, QDD+17, SPLM17, URZ+14, YZ+18, AZLB16, BE08, BD07, Bej04, BB95, CFC01, CFZ97, CJZS14, EL11, EOMS10, EML12, GW94, GS97, GPM03, GGM10, GS11, HLW13, HK11, IBM95, JR14, JJS13a, JJS13b, JP09, JP13, JLS09, JL98, JM00, KWE+10, Lab97, LDFK12, LSL14, LK02, LE12b, LS06c, LHM02, LSS07, LSL0, LB04, LEY14, LG13b, MGS16, NT00, PSK+15, QQZ+13, RL93, RJJ+11, SLS10, SPB16, SH14, TSR14.

Navigation [LJ+19, WCW19, ZSL+17].
nD [HBH93]. nD/D/1 [HBH93]. NDN [DLW+17]. Near [MBI+17, Nee16b, PPV12, SS10, HMKN13, JGS+15, LLY+16, SGD05, XAST12, YGKX10]. Near-Optimal [MBI+17, Nee16b, PPV12, SS10, HMKN13, JGS+15, LLY+16, SGD05, YGKX10].


NET [DGLM16]. NetEgg [YLA+18]. Netfind [SP94]. netflow [LDK12]. NetInventory [BGJ+04]. NetQuest [SQZ09]. Network [AZLB16, AAR18, AVS04, ABS+16, ACA16, BCLS17, BCL12, CBIV+17, CBDPC9, CPS17, CCK16, CWHW18, CGL16, CL19, CLP+17, CCCC17, CN19, CBLVW06, CMY+17, CXW+18, CMY+18, CLJ+19, DRMP+18, DDM17, DMT+19, DKM+17, DZZ+18, DT15, DGLM16, DLI+16, DL+04, DLPT06, EFK18, EBJM18, EMAL17, ES05, FGRQ18, FR07, FLTM18, FP14, FX17, FBRIL8, GCWC17, GXW+19, GTH19, GJWZ16, GG94, GCS06a, HGM+17, HCL18, HS18, HJG18, KRRR17, KSAK18, KS9, KHH+18, KJG18, KW17, KLLT18, LCH+06, LC+18, LGY16, LYSZ16, LWL17, LPD+18, LGDC18, LTN+19, LSTC17, LJH18, LSL+18, LW17, LDRS18, Ma16b, MHS+17, MGLH18, MVCS16, MG97b, MS16, MRM17, MSLT+17, MKG+17, NJK+19, PPK15, PP17, PLR+19, PLM+16, QL16a, QCMY16, QDD+17, REM17, RR+19, RSS+14, RS19, RKPP16, SRI+18, SQ16, SDSY19, SWKA01, SAC+18, SCPB19, SM14, SRB10].

Network [SGH+19, SL17, SG17b, SM18, SGVO18, Sob17, SBM+18, SRCDL19, SWL+18, TY18, THR+12, UN11, VKP17, VPC17, VLM16, VLD17, WBW16, WSL16, WQY+17, WMX17, WWC+18, WLTJ19, WCW19, WvdS17, WBM+18, WX+16, XL11b, YO17, YSC16, YXL+19, YSJD14, YXZ17, YBQZ18, YXZ19, ZL+17, ZMH17, ZH+18, ZEV07a, ZCdV+18, ZZZ+17, ZLN+17, ZMWX18, AIN+15, AP93a, Ada98, ACVS10, AS09, AM16, AD14, AD96, AVPG14, AZ09, ACKZ14, AC09, BMVB09, BSSLB95, BM09, BIV01, BGVC00, BS16, BS97, BPS99, BE06, BLC11, CHML15, CFP+09, CHM+05, CC06, Cha10, CL07, CFS06, CBSK07, CTH10, CJH+11, CLC12, CSM14, CBL15, CHLS07, CMN2, CD+10, CEFS99, CRB12, CCKK16, CBL06a, CK09, CN09, CM05c, CBL06b, DM95, DCM06, DFM15, DLY13, DBDJ14, DXT+12, DK8, DLH+14, DF06, DLT+15, ES11, EDRN12, EDM16, ES03].

network [FWL08, FAB12, FK13, FSM14, FSH+13, GJ12, GLMM04, GGS96, GCZ98, GLH95, GS98, GR14, GB99, GLJ16, GCS06b, HAGL16, HBS96, HFC+13, HC07, HSS08, Hou15, HKB14, HK11, IBM95, ILS97, JK15, JMI95, JAW11, JKJ13, JWSS15, JLM15, JS14, Kam10, KRL11, KL07, KRH+08, KL08, KKS12, KLZ12, KKH+14, KWS10, KBF+13, KLO13, KLO13, KMO3, KSV07, KC03, Kho96, KLO97, KWH11, Kuc14, Kun98, KHC+09, KCCM16, LE13, LSO6, LR10, LBFE09, LW+09, LK05, LL95, LZS10, LMMN07, LS06b, LD95, LCH95, LC04a, LBL07, Lia06, LDL13, LO2a, LCO9, Lin97, LSO5a, LUI4, LJC05, LJ09, LNL+16, LDHT02, LMS04b, MJ01, MM13, MG97a, MMH+15, MA12, MG16, MIB+08, Med95, Mil95, Mil98, MRH03, MRF96, MRR96, Nee13, NT00, NS98, OF11, OMA+10, OJRC02, OR11].

network [OWKS16, PPPW05, PYL99, PT00, PS09,
Network-Aware [ZGS10, ZKO93, Hu93].
Network-coded [ACKZ14, THMK12].
Network-coding [SQ16, KWH11].
network-distributed [BM09].
Network-edge [WBEGS05].
Network-failure [LJ09].
Network-Flow [SM18].
Network-internal [LDHT02].
Network-Layer [GTU19, LTN+19, AZLB16, AC09].
Network-Level [DZL+18, BCL12, WLC+10].
network-on-chip [AIN+15].
Network-state [SZM08].
Network-Wide [WQY+17, FR07, BSF16, GCS06b, LLW+09, Tas96].
Networked [CCZZ17, GSKN18, JL12a, VLM17, CT01, DPR06].
Networking [ANTR17, ACDP17, BBCD14, CPKL17, CGYZ16, CYH+18, GTU19, GSM+17, KSAK18, LLZ+17, PGMR18, PRH17, SM17, SM19, SS16, SBC+17, WBWV16, WBY+17, XHC+18, CCE+06a, CCE+06b, CGPZ15, HS06a, IGE+03, LCL+12b, LCG+14, MHRR12, SRR08, TLS+12, VT12, YL98].

Networks
[ACC+14, AMCD19, AJS16, AGCFV18, ASKL18, APSG14, AP17, AGM+17, AAF+16, AMG+17, BCO17, BTP+17, BVL+19, BSS19, BTD+17, BK17, BTK+17, BP19, BPST18, BRR19, BCD19, BBZ+18, BMY+17, BVBV17, CBDCP19, CLGSS17, CLWZ17, CPKL17, CCE+17, CE19, CP17, CLW16, CCLL17, CLS+18, CLL+18, CLW19, CMP16, CHO+19, CWI+16, CCG+17, CS17, CLV17, CZX+17, CZX18, CGC+18, CLM+18, CN+16, CAD+17, CRS18, CCMW19, CEC+19, CMP+14, CDW19, DAFZ+18, DHK16, DRCM+17, DJ5+17, DZH19, DZL+18, DYW+16, DGW+17, DCZG19, FZ16, FKCA18, FSGH17, FLMS18, FFX+17, FK17, FMK+18, FFZ+18, GHR18, GJCB18, GDC+17, GZL+17, GJD18, GKB+16, GYLH17, GB18, GVGV17, GCX+17, GLL+18, GSM16, GJZ+18, HKS16, HNW17, HAG19, HGM+17, HVT18, HCL+17, HZC+19, HR14, HHA17, HK14, IYY+18, IK+17, JTL+17, JYL+18, JMI17, KSB+18, KSM19, KK16b].

Networks [KPK+16, KWH+17, KIW+17, KW19, KKS19, SK17, KLKT16, KLP16, KLE16, LFC18, Le 18, LCK+18, LMSR19, LWL17, LBP+17, LXW+17, LLX+17, LWQ+18, LWP+19, LGDC19, LSTD19, LXX+17, LHW17, LJJ+16, LLL+16, LDY+16, LCZH17, LL17a, LWK+18, LFY+19, LHZ+19, LSH16, LSSK17, LSL17, LFF+19, MLX18, MYMY17, MCC+19, MMT14, MBL19, MAPZ18, MSM16, MKS17, MJ17, MMP17, NJK+19, NDN+18, NGRF19, NSP+16, OJSY16, PD16a, PC19, PBV17, PP17, PL17, PLM19, PJM+19, PIST19, QFH+18, QIZ+16, QZX+17, QLS19, RCR+18, RZS14, EGKM16, SK11, SS17, SSM+18, SKE19, SG17a, SiUK16, SYZP19, SSM+17, SSY19, SL1W19, SSK+17, SPLM17, SLH+19, SBTH19, TE16,
KK00, KD00, KS09a, KLSS10, KWS11, KK11a, KS11, KDDV12, KRKH10, KR05, KG10, KN05, KMRZ12, KES13, KMHS09, KWE10, KNK14, KG05, KEY99, KHW12, KT06, KT07, KS01b, Kuc14, KI00, KRSY02, KLT15, KL09, KS98, KS09b, KT08, KGGZ11, KV09, LH07, Lab97, LBRA05, LM97, LMR99, LT10, LSV01, LBB08, cLqL97, LDFK12, LSL14, LK16a, LpK10, LOP97, LM97, LMR99, LTS10, LS07, LQXX07, LZZ15, LM15, LLE15b, LHZ16, LNA07, LSL09, LW13, LC96, LB04, LLL06, LGXX07, L1T08, LZF09, LI09, LGS09, LLLT10, LL10, LBS07, L1Y11, LEYS11.

networks [LPF12, LE12a, LZL12, LE12b, LG13a, LSZW13, LZL14, LPW14, LZES14, LH05, LLL06, LLS07, LQXX07, LZZ15, LM15, LLE15b, LHZ16, LNA07, LSL09, LW13, LC96, LB04, LLL06, LGXX07, L1T08, LZF09, LI09, LGS09, LLLT10, LL10, LBS07, L1Y11, LEYS11].

networks [SMG06, SMT98, SSV13, SKY10, SK10a, SK12a, SLP07, SPH04, SAS16a, SMGP15, SEK15, ST05, SZ09, SG13, SKR09, SAS16b, SJ12, SM14, SM16, SW04, SRB10, SLS10, SMS07, SM08, ST09, SSSH11, SKRK12, Sha94, SYP01, SYR05, She95, SH12, SCR08, SCY98, SS09, SS10, SL12, SK10b, SK12b, SBP03, SM00, SLH10, dSeSGM95, SMM11, SSAK12, SAKS13, SKS16, SM05, SMSM06, SR94, SEM09, SR01, SKCW10, SSM08, SH07, SZM08, STC12, SPR08b, SPR08a, SS04a, SGD05, SKUB12, SPB16, SX10, SB07, Ster08, SS04b, SV89a, SSZ03, SRD11, SDW00, SD00, SA05, SAS96, SAS99, SSA08, STL04, SD15b, SS07, SR14, SSR11, SN15, Shw96, TW10, TKN06, TXL12, TK12, TCS13, Tan16, TWL06, TX08, TAG08, THW11, TBR14, TCR14, TJ95, TS90].

networks [MK98, MAS09, NOF14, NSS96, NM06, NS03, NML08, Nee09, NL07, NPY07, NCT14, NSC06, ODC16, ORS93a, ORS93b, Ord99, OSZ10, OY13, OB03, OC10, PWDL05, PG95, Pan99, PM06, PSK15, PG93, PG94a, PNRM13, PS05, PLR15, PL02, PL07, PEA09, PA12, PCV08, PG94b, PT94, PPS13, PK11, PRR06, PPV12, PS94, PGV16, PJ13, PCL15, PK01, PES12, QZ13, QM99, QY04, QGCL11, QSS15, RbBG94, RGKR10, RP13, RDO17, RSM09, RGG11, RRG10, RM02, RCGS09, RR93, RL93, Ram96, RS04, RM08, RS08, Ram93, RS97a, RS98, RR96, RLK18, RVS02, RJJ11, RSS09, RK06, RC98, RLP06, RB95, RD11a, RSR10, RW10, RS07, Ros96, RZV06, RZ06, RL94, RCGT06, RA95, RS97b, RN08, RYS12, SMG05a].
WVG12, WSW12, WKA\textsuperscript{+}13, WHM\textsuperscript{+}13, WLWL13, WCH95, WLS97, WCY00, WLL01, WK13, WKZL96, WM95, WWL02, WS05, WWT05, WS08, WFS05, WMFS10, WTS\textsuperscript{+}13, WFGZ13, WHTC15, XY10b, XTMM11, XL99, XXBC14, XK06a, XSHS12, XSH\textsuperscript{+}15, XWWC16, Xin07, XC08, XM99, XW11, XWT12, XL1b, XK06b, XE13, XGF\textsuperscript{+}14, YMR00, YYG\textsuperscript{+}12, YD04, YD07, YLL10, YXF\textsuperscript{+}13, YKZ\textsuperscript{+}13, YJZW15, YJ15, YWLL09, YCV15, YS93, YHE04, YAA09, YLH15, YOY97, YGC10, YZBR14, YKGF08, YG10, YZ10, YNDM09, YM05, YBX\textsuperscript{+}10, YC12, ZOM03, ZA95, ZWD500, ZSSK02, ZZZ\textsuperscript{+}07, ZY07b, ZHO8a, ZKL11, ZSFZ11, ZA11.

networks [ZNK\textsuperscript{+}13, ZCZ\textsuperscript{+}13, ZYL\textsuperscript{+}14, ZZS\textsuperscript{+}14, ZCW15, ZHC16, ZNTZ16, ZT03, ZG08, ZR09, ZTS11, ZLC12, ZZH13, ZW14, ZL16, ZWTC16, ZVF96, ZW10, ZPCS11, ZRP00, ZZSM03, ZRK06, Z12, ZZZH13, ZM04, dRV02, dOSAU04, DLK01, vRWZ09].

Neumann [LY06, YZLH17]. Neural [YXL\textsuperscript{+}19, CCL99]. Neutral [LSSK17, Ma16a]. neutrality [MM13].

neutralizing [SKG\textsuperscript{+}18]. Never [CBZ16]. NewReno [PMW10]. Newton [SBNRS14]. next [AMI\textsuperscript{+}07, ALMR14, DDPP00, DHH14, MD04, THDD05, VA07].

nenext-generation [AMI\textsuperscript{+}07, ALMR14, DDPP00, DHSS14, MD04, THDD05]. NFA [ARS16]. NFA-based [ARS16]. NFV [BVL\textsuperscript{+}19, JWJ\textsuperscript{+}18]. NIRA [YCB07].

No [CW19, CN16, QCMY16, SPGM13, VKO17, KS01b, MSS02, RK06, TT09]. Node [CS17, EE18, GJZW16, MHS\textsuperscript{+}17, NTR18, TT17, TXW\textsuperscript{+}19, YRB\textsuperscript{+}18, YSC16, YWLL09, YY98, ZW14, ZM04, AGLM10, BM93, BKL08, CDM13, CRB12, DT15, FM06, GGPS96, Ill00, JK15, JRY09, KK06, KRKH10, LLYL07, LG13a, MHXT10, NSS96, PM09, PG93, PG94a, LZKT99, SSK11, TT09, TIP94, WL07, XSH\textsuperscript{+}15, ZSCJ14, ZWYY10].

Note- [YRB\textsuperscript{+}18]. Node-Based [EE18, PM09].

Node-Constrained [TXW\textsuperscript{+}19]. nodes [CR14, GGL09b, GGL09a, GV06, IW08, KDH15, LC03, MS97, MEWP13, OWKS16, QY12, RPZ\textsuperscript{+}09, SNXT13, SK13, VJV14]. Noise [XS\textsuperscript{+}18]. Noisy [RFGL17, AC16, CLM\textsuperscript{+}16]. Non [APSKPMG12, CW19, HKB14, LMS05b, LSSK17, Van19, ZRH18, BB06, CS00, KG16, LC03, MLT12, SY01, YLH15]. Non- [APSKPMG12]. Non-blind [HKB14]. non-blocking [YLH15]. non-bus-oriented [BB96]. Non-convex [LMS05b].

Non-Exponential [Van19]. non-FIFO [LC03]. non-homogeneous [KG16].

Non-Intrusive [CW19]. Non-Monetary [ZR1H8]. Non-Neutral [LSSK17].

non-optical [SYP01]. non-prefix [MLT12].

non-real-time [CS00]. Nonblocking [MHSC95, CTH10, HL00, JPH08, LA95b, LNC98, LC96, MSH95, NPQ06, NP09, NMH99, PB93, ZGS10]. Nonconcave [BMS14a]. Nonconvex [VL16].

noncooperative [BPPP12, KAES14, L099, WHTC15, ZWTC16, ZW10].

nonequivalent [WXC16]. nonexclusive [SL14]. noninterruptive [HLL06].

Nonlinear [RAL04, CGMS13, PILR05, ZEV07b].

Nonnegative [CLY\textsuperscript{+}17]. nonovertaking [CCL09]. nonreal [HLC94]. nonreal-time [HLG94]. nonregulatory [MM13].

NonResilience [CJL\textsuperscript{+}19]. nonresponsive [ZDR04]. nonsaturated [MDL07].

nonstarvation [LZC09]. nonstationary [AZO6a, KZDM07, VR13]. nonuniform [BBFG95, LA95b, NT00, WH97]

nonuniformly [MPL09]. nonzero [ZA11].

Norm [WGvdS17]. normal [AM16].

Normalzied [CFM\textsuperscript{+}09, Kuc14]. North [MHR12]. note [ZCW15]. Notification [EPB14, GKPS06, JRL15, LAJS07, SCN12].

Novel [GZL\textsuperscript{+}17, GJZW16, TT17, WWT05, WXY\textsuperscript{+}18, ZLTX17, AEB02, BO07b, BSS11b.
Optimal [AdSD16, AAF+16, BCO17, BBG+10, CCE+17, CWM+17, Dat17, KW19, NPY07, WJ17, WZZC17, ZY16, ZHT+19, ZLW+17, ARK06, ARK11, AA99, AI06, AZ09, APSKPMGM12, AJ06, BTH11, BPPP12, BM00, BSH+11, BV10, BC01b, BL04, BLRC05, BM08, CAQ07, CJ14, CCL06, CV12, CCL09, CTH10, CSS+14, CFC01, CCA96, CSC04, CJ07, CCF04, CL05, CLG00b, DS99, DMK05, DBDJ14, DHSS14, FJ07, FMSM+11, GSKR99, HD07, JSuRKH03, JM00, KA98, Ali06, AZ09, APSSPMGM12, AJ06, BTH11, BPPP12, BM00, BSH+11, BV10, BC01b, BL04, BLRC05, BM08, CAQ07, CJ14, CCL06, CV12, CCL09, CTH10, CSS+14, CFC01, CCA96, CSC04, CJ07, CCF04, CL05, CLG00b, DS99, DMK05, DBDJ14, DHSS14, FJ07, FMSM+11, GSKR99, HD07, JSuRKH03, JM00, KA98, Ali06, AZ09, APSSPMGM12, AJ06, BTH11, BPPP12].

Optical [SAS96, TWHR11, THBR14, TCPV13, TS09, WQC06, WS05, WYHL09, XTMM11, XL99, Xia07, XGF+14, ZA11, ZJ12].

Optically [SS17].

Optima [BBLV06a, BBLV06b, CSSJ14, Coh94, CBT95, DMO06, EOM10, Geo08, GGS02, Gro99, GMY13, HRCW08, HMK13, HWW13, HN13, HL15, JAS10, JJS13b, JGS+15, JSS04, JL08, KK16a, KK07, KIR08, KGPL13, KDYV12, KNSV13, KWE+10, KTO7, LCM04, LLY+16, LLE+13b, LLE15b, LSS07, LYS05, LYS11, MAN15, MBG+03, MRD08, MLC07, NDGL06, NM00, NML08, Nee08, PT96, PLS07, PPV12, LHZT99, SBD11, SMTK98, SL15b, ST09, SHHK11, SHZ16, SO10, SG05, SX10, SAS99, TAH99, Val07, WB11, XY10b, XCR11, XCR15, YW07, YGKX10, ZB95, ZYO7b].

Optimality [CGM13, HH18, IYY18, XPL+17, YN18, AWKN16, AEJV13, GS11, HN10, JGLS14, JW11, OY13, PL02, TW10, WZ16].

Optimally [PBV17, WCC14].

Optimization [APSG14, BBCD14, BBR19, CPS17, CMY+18, DMO05, DM19, FFZ+18, GHRH18, GSKN18, HSO19, HCL18, Kar03, KW19, LPS19, LCSS17, LCS+18, LL99, LLY+16, MHS95, MCC+19, MS17, QLSW19, SYZP19, WC1+17, XLAC16, YN19, ZX+18, AZ09, BE08, BGHS10, BH06, BLRC05, CNS04, CBL13, CL16b, DT93, GJK12, GCS06a, HIM07, HK11, LJM15, KK12, LMS05b, LS06c, LSXS16, MCLG07, MRR06, Nee16a, NLB15, PLR15, RS07, RA95, RHQZ13, SLG+16, WD14, SK10b, WLLD05, WD05, WLL01, YY98, YC12, ZHC16].

Optimization-Based [CMY+18, LS06c].

Optimization-Enhanced [MCC+19].

Optimizations [VL16].

Optimized [ACC14, CC06].

Optimizing [ASKL18, AWFT15, CCE+17, CFZ94, HVT18, HHA17, JX+16, KMS19, KRS+17, KLKP16, MVRZ09, NCK15, NLT+18, PIST19, RIM98, SHHP00, TX08, TZ12, GRM9+15, LO96, LEYS11, LLE16, SJ1+16, YMO97].

Optimum [CD96].

Options [MM13].
Order [GLA19, HZG⁺18, KLE16, MSS⁺12, Nee08, SRCDL19, ACC⁺94, FqL98, HLW13, KNR⁺16, LSXS16, MAN15, Tia05]. order-optimal [HLW13, MAN15]. ordered [FP97], ordering [QCLC16]. organization [GZDG06, KK07]. organizing [FLMM10, LPCVC13]. Orientation [TAH17]. Oriented [YSC16, BB96, CZ06, CZFF98, GS10a, GP96b, LWL04, WPL06, ZVN99]. origin [LTY06]. origin-destination [LTY06]. originators [FMMLH06]. origins [GMSK09]. ORLA [GSPV⁺18]. ORLA/OLAA [GSPV⁺18]. Orthogonal [CYK09, GSPV⁺18, KN05]. OSA [CSS⁺14]. Oscillator [FSGH17]. OSN [ZGY⁺16]. Other [YBQZ18]. other [ACC⁺94, KWC93]. Out-of-Band [XLZ⁺19]. out-of-sequence [JID⁺07]. Outage [GGH11]. outages [DSA⁺14]. Outband [AMG⁺17]. Outdated [YN19]. outer [AJV06, YYZ06]. outlook [FEC13]. output [CC95, CM93, GSD09, LS06a, MSS02, Nai97, OWMM97, PB93, PTD09]. output-queued [GSD09, LS06a]. output/input [PDT09]. Outsourced [YDW18]. Over-Provisioning [SC18b]. Over-the-Top [AAAR19]. Overcoming [PRR06]. overflow [PV04, TG97, VL10]. Overhead [FST⁺09, GKB⁺16, JLZJ19, LYSZ16, BSS09, CB99, JJL15, SHN16, TD03]. Overheads [LPR17, KPF96, YDS10]. overlaid [YGC10]. Overlapping [DMDM17]. Overlay [FBFB17, JPS⁺17, KRLLI1, LT16, AADS05, BCM04, CBSSK07, CJV16, CR14, DLT⁺15, DZH03, FK07, FY07, ILS97, KCTI08, KEAAH08, OR11, PGV16, RP⁺09, SHHA09, ST08, SLL⁺11, SRS08, TAB⁺15, WZR08, XB14]. Overlay-Based [FBFB17]. overlays [BLBS06, KLOS09, MJ15]. overload [GT06, LM15, NS98, Pil01, Rum93, Smi95]. Own [ZGY⁺16, ZZH⁺10]. p [CJ07, ZL15]. p-cycles [CJ07]. P-MTI [ZL15]. P2P [ANSX13, BQ08, FLMM10, LDH⁺12, LYWL08, LSL11, MLLY06, MRR⁺14, OAN15, PDL16, RS05, SQ16,STM⁺12, SDVK16, SRS08, TAB⁺15, WYLL09, WLR10, WLZ11, YWLL09, YCL15, ZSCJ14, ZLC12, ZZLW16, ZLW16a, ZL11, ZFC13, ZFC15]. P2P-TV [TAB⁺15]. P3 [ZYL⁺18]. P3-LOC [ZIL⁺18]. P4DB [ZBZ⁺19]. Pacifier [KHW12]. pacing [EL11, SEMO09]. PACK [ZCM14]. Packet [AD96, BSF16, BPS99, BCB14, BP19, DBL⁺19, DR04, FZ16, FGR⁺17, FGRQ18, FLH⁺17, FC17, GDC⁺17, GJD18, GT00, GSKN18, HS16, Hu93, KLC⁺18, LTDM17, LC03, LMT16, LYZ⁺17, MBG⁺02, NPS⁺16, NLT⁺18, PKV117, RZZ06, RS07b, SNL11, SEM09, SS05, V017, VLP16, WLD⁺16, WQY⁺17, WWC⁺18, YLYL17, YDLT18, AK01, AK00, ACP05, ABJ⁺13, AR16, BV5a, BO00, BAC12, BV01, BBG⁺10, BM93, BZ97, BBC⁺02, BTC01, BB95, BLT02, BHL⁺06, CL12, CT95, CGM04, CL03, CV96, CSHL13, CW16, CR13, CH93, CM93, CT04b, CCL09, CF94, CZFF08, CKKK09, CH98, CCKK16, CF08, CT06, CAH08, DM03, DLH⁺14, DSR02, EN96, EST93, EOW8, FGK10, FK99, FMMR10, FJ05, GYB⁺04, GKS05, GV93, Goo08, GVC97, Guo04, HM06, IM03, ILM08, JDSZ97, Jia06, JL98]. packet [JM00, JL12b, Kan96, KMR95, KR00, KGL03, KqL99, KK00, K03a, KR08, KNR⁺16, LS04, Le02, LLLS07, LRC15, LZ06, LSC99b, LLJ⁺14, LMT10, LBS99, LS07, LS09, LCB⁺10, LR⁺06, MEVSS03, MFL⁺04, ML11, ML12, MDMM09, MV16, ME96, NMC07, Pax99, QSS⁺15, RCOC03, RSR11, RCG06, RB09a, SL94, SM00, Smi02, Smi08, SC95, SPS⁺02, SBDR08,
[ST13, SV98a, TT07, TC06, UBPE02, WLC07, WH97, WY95, WKZL96, WXW11, XL05, XLZC14, YMKC08, ZKV14].


Packet-mode [MBG+02]. Packet-Scale [LYZ+17]. Packet-Switched [FZ16, GT00, BO00, BTC01, JM00, MDMM09, SV98a].

Packet-switches [RCGT06]. packet-switching [WH97, WKZL96].

Packets [CNDK18, HLH+18, TSS14, BM09, CK07, JID+07]. Packet-switching [KR97, WLCC07, WH97, YJH05].


Packet-mode [MBG+02]. Packet-Scale [LYZ+17]. Packet-Switched [FZ16, GT00, BO00, BTC01, JM00, MDMM09, SV98a].

Packet-switches [RCGT06]. packet-switching [WH97, WKZL96].

Packets [CNDK18, HLH+18, TSS14, BM09, CK07, JID+07]. Packet-switching [KR97, WLCC07, WH97, YJH05].
[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, MS05, VG04].
Peach [AMP01]. Peak [LJJ+19, LS97a].
PEDS [BBHHR10]. Peer [CZX18, AB09, AJF11, BLL07, CJW11, CPS+12, CZCC14, CE08, CY14, HS08, KTO98, LLY06, LRL07, LTO98, Lin10, LCW05, MR09, NSW11, OAN15, SW04, SLL15, SNS12, SEN09, SML+03, SRD+09, TM13, WYL09, WX13, WTS+13]. peer-assisted [AJF11, CY14].
peer-division [CJW11]. peer-to-peer [AB09, BLL07, CPS+12, CZCC14, CE08, HS08, KTO98, LLY06, LRL07, LTO98, Lin10, LCW05, MR09, SW04, SLL15, SNS12, SML+03, SRD+09, TM13, WXR13, WTS+13].
Peering [PD16a, SRF+11, BFF07].
Per-domain [Jia06]. Per-Flow [CCC17, NS16, SL16a, LCL12a, CM12, GSK08, HLW13, JJS13b, LDK13].
Per-frame [GSB15]. Per-Packet [GDC+17]. Per-stream [PS98]. Perceiving [XWH+16]. perception [VNS02].
perception-driven [VNS02]. Perceptions [NL16]. perfect [LV06]. Perfectly [RDR17].
Performance [ACOR99, AEG+17, ANTR17, BE08, BIV01, BTK+17, BG98, BD96, CWGT14, CH04, CZCC14, CWM+17, CCCC17, DAA19, EF08, GP96a, GP94, HVT18, IM08, JS09, Kam96, KK05, KqL99, LD00, KK03a, KTvdSK18, KE999, KqL98, KSM05, LS93a, Lab07, LBN00, LQW+17, LS03b, MS17, ML12, MKS17, NBK02, NT00, OWMM97, PG94b, RMPG16, RLKT98, RPP+19, RW96, SQ16, SS16, SPB16, SBSL19, SGP98, SZT01, TJ95, TDWC+94, TS09, VB94, VBHT17, VCM04, WLLC07, YS93, ZRK06, vRDHSP17, AOK96, AMS+08, AMSS08, AZLB16, AK96, AW97, ACP05, BCL+09, BPSK97, Ban99, BBFG95, BLPS10, BJ15, BV05b, BCR+12, Bor05, BH06, CT95, CM12, CL03, CHAH95, CMM95, CBAT06, CMGL11, CR98, CDM93, CY16, DM14, DLH+14, Fan05, FGK10, cFKSS99, FML09, FST+09, GMP13, GYB+04, GS13, GMD15, GS97].
performance [HP01, HKV+13, HDT97, HGE04, JK96, JC95, JGS+15, JIN+12, JS14, JSBM02, KVR02, KWYJ16, KKSS12, KGPL13, Kim94, KK00, KLS09a, Knm98, KG16, LBRA05, LM97, LMS00, LAJS07, LKC11, LH13, LLY01, LD95, LC04a, LOK5, LBX11, LEYS11, LN07, LK14, LMS99, LMS04b, LLS09, LLW+14, LNR94, MMH+15, MH02, MBC+94, MG97b, OSW97, FFTK00, PWDL05, PPPW05, PYL99, PS15, RLZ10, SJL+16, SD15a, SKKA01, SNSW12, SS96, SM02, SML04, SPGM13, SK13, Swi96, TCS13, Tes96, TB10, Tur09, VSR11, WERK97, WL07, WSKV08, WZLX12, WFL12, WDC15, WILH06, WNV13, WM96, WYHL09, XG05, YD04, YZ10, ZKL07, ZR09, ZLL06, ZTS94, DKL01]. Performance-aware [SPB16]. performing [ME96]. Period [LKC11, YLL+17].
Personal [NST+16, ZLN+17, BSNI06, BLD09, HA96, MHS95]. Personalized [GCC+17, ZQ99]. Perspective [CKS17, CPL+17, LBP+17, LW17, RRS+14, YXZ19, DJ12, EKD12, GYJ+16, GRB09, KH15, KK12, cLqL97, LO99, NOF14, SMS07, WL10, XB07]. Pervasive [RMDJ16, SCY15]. PFC [HJC+19]. PGPS [YJQ05]. Phase [JRL15, SYL+17, ANS13, RZKG10, YZ10]. phase-type [YZ10]. photonic
Physarum [CAP15]. Phy [HZHZ18]. Phy-Tree [HZHZ18].

Physical [BMY+17, DLR+18, GSNK18, HOZL16, HZHZ18, YNZ+17, HQV+16, JC13, LTS10, MVRZ09, PDE08, SAS16a, SBNRS14, SHZ16, ZL15].

Physical-layer [HQY+16, SAS16a, ZL15].

Planes [ZBZ...Planes DLR+18, BI00, BSP07, CSS06, CDRV11, FJB07, GBC+15, JGS+15, KV98, L93b, LBX11, LCL+12b, LGQ+14, RV09, SCP99, SN15, TG96, WWL02, YW07].

Policy-Aware [ABS+16]. Policy [ABS+16, BCE+19, JYC+16, LCL+18, LDRS18, SVG16, VBC+17, WSX16, BCL12, BI00, BSP07, CSS06, CDRV11, FJB07, GBC+15, JGS+15, KV98, L93b, LBX11, LCL+12b, LGQ+14, RV09, SCP99, SN15, TG96, WWL02, YW07].


Pop [ML18]. Pop-Routing [ML18]. PopI [LCB+10].

Popular [XCL+19, CKC+13, cFCCFW05, XY09b].

Popularity [SS16, CR9+09]. Population [LCL+17b, QLSW19].

ports [LCW+11]. position [KDHK15, SC10].

Positioning [JLS+17, SK06, WWT05].

positive [SWL06, XK06a].

possible [CB97, KGPL13].

Post-Processing [SBTH19].

potato [TSGR08].

Potential [RRS+14].

Power [CCE+17, CLS+18, CHO+19, CRG+18, DEP17, DLC+17, DLC+18a, GCZY18, HIM07, HHA17, KLC+18, LYSZ16, LWAL17, LCZH17, NMR03, PLY+17, PMN19, SRI+18, SDW14, SFFF03, STC12, TSS14, VBHT17, WCWZ17, WN16, WCC14, ZDB+17, AAZZ12, BBG11, BCP00, B007b, BSNI06, BCC07, LGC16, SYDM09].

Placing [MMZ17, LYS+17, SK06, WWT05].

Policing [FP99, RL94].

Policy [ABS+16, BCE+19, JYC+16, LCL+18, LDRS18, SVG16, VBC+17, WSX16, BCL12, BI00, BSP07, CSS06, CDRV11, FJB07, GBC+15, JGS+15, KV98, L93b, LBX11, LCL+12b, LGQ+14, RV09, SCP99, SN15, TG96, WWL02, YW07].

Policy-Aware [ABS+16]. Policy [ABS+16, BCE+19, JYC+16, LCL+18, LDRS18, SVG16, VBC+17, WSX16, BCL12, BI00, BSP07, CSS06, CDRV11, FJB07, GBC+15, JGS+15, KV98, L93b, LBX11, LCL+12b, LGQ+14, RV09, SCP99, SN15, TG96, WWL02, YW07].

Polling [AZK01, LXL+19, dSeSGM95, QCLC16, SA01a].

Polling-Based [LCL+12b, LCL+14].

Policy-Compliant [LDRS18, RV09].

policy-free [GBC+15].

Poly [DEF+96]. Pipeline [BM09, WY95].

Pipelines [AS09]. pipelining [Tas99]. place [GMZR13, HOZL16].

Placement [AMCD19, AAG+16, DML+18, HGM+17, JML17, LYS+18, LZC+17, RLZ+18, AKSS12, CN09, FJSS11, GLZC16, IMG09, KS+11, KOK05, MHL+14, MHTX10, NSS96, NSCR06, RPZ+09, SAS09, TM13, YYY98].

placements [RIM98]. Placing [MSSZ12].

Plane [ACDP17, BFK+18, LCL+18, PPK18, SBC+17, TML+18, XGQ+19, ZZH19, JRL15, NCK15, RCO03, TLP+16].

Planes [ZBZ+19]. plaNET [GG94].

Planning [DKM+17, GHRH08, JLS+17, BSNF06, BCC07, LGC16, SYDM09].

Platform [TML+18, DYH13, YBG+12].

Platform-Independent [TML+18].

Platforms [CVV17, KNE+17].

platform [BL07].

Plexus [AB09].

plugins [DDPP00].

PNNI [II00].

POEM [LS16].

Point [LWL+17, NNL16, CHH06, DGG+02, HGE04, KT07, KAMG07, KK06b, LB04, MGR02, MK10, MW06, NSW11, NS98, RKA08, SV06, ZRL05].

point-process [SV06]. point-to-cloud [DGG+02].

point-to-multipoint [MGR02, ZRL05].

point-to-point [ZRL05].

points [BB06].

Poisson [BBVV17, CFG08, PF95, RCFC15, SH14].

Policies [BVL+19, CMR17, KSUB+18, KRRR17, LSL+18, MMT16, NCM18, WJ17, YLA+18, AGGT16, BL15, BFMF01, CGMS13, CGK94, DM96, ESP05, FRC98, GGC93, GRHA15, GS11, JGLS14, LNB01, MCS99, NAA+16, PLS07, RD11b, RV00, SV09, SM00, TGT01, TJ95, VCD15, YAA09, dOSAU04, dAF04].

policing [CFP96, RL94].

Policy [ABS+16, BCE+19, JYC+16, LCL+18, LDRS18, SVG16, VBC+17, WSX16, BCL12, BI00, BSP07, CSS06, CDRV11, FJB07, GBC+15, JGS+15, KV98, L93b, LBX11, LCL+12b, LGQ+14, RV09, SCP99, SN15, TG96, WWL02, YW07].

Policy-Aware [ABS+16]. policy-based [LCL+12b, LCL+14]. Policy-Compliant [LDRS18, RV09].

policy-free [GBC+15].
BS08, BLEM'12, CE09, CHH06, CPS13, CMFA14, DPBT11, HLS'14b, HRCW08, KKEE13, KM10, KG05, LMS05a, LS06b, LSC99b, LSZWH13, LWAT13, LS10, LRG10, PZS'16, PT96, PLS07, QCS07, RKZG10, RSS09, SRR08, ST09, SK10b, SLH+06, SKS16, TPC09, Tan16, VGP14, WCY04, Wan04, XY10b, XSC01, XSC03, XSHS12, X08, ZKH10, ZH08a, dAF04.

Power-Aware [WN16, PZS'16].

Power-balancing [SK10b].

Power-control [XSC03].

Power-controlled [XSC01].

Power-efficient [HLS+14b, SLH+06].

Power-Law [TSS14, CE09].

Power-Line [VBHT17].

Power-proportional [LWAT13].

Power-Saving [CLS+18, WCC14].

Power-Weight [LWAL17].

Practicality [KHAWC17].

Practice [JLSB16, ES05].

Pre-cross-connected [CCF04].

Pre-Defined [CKZC19].

pre-partitioning [BZM08].

pre-provisioning [AB07].

Precedence [CBV+18].

precision [KMH12, TX08, WWL02].

Precomputation [OS03].

Predicates [YLYL17, YL16].

predict [CJH+11, CTVD14].

Predictable [LGDC18, LLX+19b, ZLSK15].

Predicting [ANSX13, JBDJ07].

Prediction [CH18, CJ18, FX17, HCL18, LMODF18, ZCM14, Ada98, DFMR15, FR07, GMZR13, JHR05, LM01, LDG13, MSBZ10, PFPW05].

Prediction-Based [LMODF18, ZCM14, JHR05].

Predictive [BRISCSP11, HZCL16, LH03, OOM+18, AW04, HP00, QS04, SK06].

Predistribution [YM16, Zha17, HMvLM07].

preemption [dOSUA04].

Preference [EFA19, LMSR19].

Preference-Aware [EFA19].

Preferential [DGW+17, LGDC19, CHM+05, GDW+16].

Prefetching [WCZZ17].

Prefix [RT17, SBLS19, BLC12, BBHK14, DKT06, LS05b, MLT12, PT10, PT12, RW07, ZZH+10].

prefix-compressed [BLC12].

prefix-preserving [RW07].

prefixes [DNK96, DPN97].

preplanned [MBF99].

pre-recorded [AS02].

Presence [MIMT16, CL05, JMMT12, JS12, KAEAS14, KKP15, KEAAH08, LGGK14, LJS11, SSM03].

presentation [Hos98].

Preservation [WZ16, WHTC15].

Preserving [Cob92, JZW+18, JZ18, LLX+17, LLX+19b, WPZM16, WHC+19, ZL1+18, CL12, CBL13, CBL15, DJ14, HGW+16, RW07, SEK15].

Pressure [MIMT16, ABJ+13, BSS11b, JJS13a, LEY14, MS15, OWMM07, YSTL11, YSRL11].

PRESTO [LGS09].

preventing [AVS04, BHN11].

Prevention [HZC+19, KGL03].

Preventive [LLX19a].

Price [LH14, XNN+19, YM05, GS16, KAS16, TC06, ZSFZ11].

Price-Anticipating [XNN+19].

Price-based [YM05].

prices [HN10, VHNPM96].

Pricing [AAS10, BSEZ93, HHL18, MA16b, MT06, PL02, TEE16, WS06, WT17, WM17, YKZ+13, ZGGH19, CN10a, CSMW02, CDFG06, JVO5, JO08, KA03, LST+14, MAR04, MW06, MAS09, PT00, RSS09, RS12, SC09, SSO6, YMR00].

Pricing-Aware [WT17].

Pricing-based [YKZ+13].

Primary [BCO17, CA011, GPM03, JL12b, YGC10].

primary-segmented [GPM03].

PRIME [GLAMM11, MR09].

principle [YTL12].

Primitives [LYDA19].

principles
Prior [WZH+18]. Priorities [BW98, CU95a, HC02, HLG94, YMO97]. Prioritized [BF01, CP95, JR96, GGM10]. Priority [CNK18, Dat17, Mar03, BOY00, CSC94, CLG+00a, Hon94, ITSO01, IK07, KK06b, LX97, LS93b, LS93c, LCB+10, Mar04, McM95, RRK96, SZN00, WXBJ04].

Privacy [CL12, CBL15, CP18, FGR+17, GCX+17, JZW+18, JSXN18, JZ18, LLWB16, LLX+17, LLL+19b, MYYR13, TLX+18, WZ16, WPZM16, WHC+19, WMYR16, ZJL+18, CBL13, HG+16, CUB15]. Privacy-Assured [WMYR16]. Privacy-Aware [JSXN18]. Privacy-Preserving [CL12, CBL13, HG+16, KAS16, KRSY02]. Private [GS19, ZZG+16, CK00, DGG+02, KAS16, KRSY02].

Proactive [CLSS09, DLRT08, LPS19, LJHB18, LW17, TEE16, ZHCL17, BD07, FY07, WMYR16]. Probabilistic [CLL+18, Goo08, SL15b, SB07, SS04b, AEG+13, BLC16, LJM+10, L09, WLLZ16]. Probabilities [CLW95, CKR93, FT07, GS13, KL09, PV04, ZF00, vDP93]. Probability [LMSR19, LMODF18, XG17, GGH11, KS01a, LX01, TCPV13, TG07, VL10, W093a, Zeg95]. Probes [DLPT06].

Probing [SL16a, CL09a, GKPS06, LHZ+16, T09+10, WMS09]. Probate [BFG+14, CC+17, CMY+17, GCWC17, GZL+17, GF+18, HNW17, LNK+16, SR18, WN16, YYZ17, BR06, CAP15, CGY00, FMSM+11, GSZ15, GSW02, KKP15, KWS+11, KRS00, LGC16, LS01, LWCY12, L014, SH12, wTjCjC97, WC08].

Problematic [TLP+16]. Problems [JD17, KW19, LAV16, MVCS16, SM18, CD96, GL10, HSS08]. Procedures [AA96].

Process [SC17, W2U+19, ODT09, SV06]. Processes [CLC+01, NSW11, SSV13, VR13, YT09+05]. Processing [BBD14, DBL+19, KL+18, LLLB16, LLX+17, PKV17, SBTB19, VZL16, VPK17, CV96, GLH95, HKT95, KP96, PD16b, SMT96, SCR08, ZS05].


Profiling [KP96, OPST16, SYL+17, FCM+13, HFC+13, LY10, TRK10, XZB08]. Profiling-Based [SYL+17]. Profit [SL14, ZHW+17, CL13, LLW16, SK12b, SAAK12]. Profit-Driven [SK12b]. Profitability [STM+12, X057]. ProgLimI [WMP+18].

ProgME [YCM11]. Programmable [LTN+19, MLT17, WMP+18, ZBZ+19, YCM11]. Programming [CWH16, MKG+17, SYZP19, YLA+18, WC08].


Properties [RKPP16, YSC16, Zha17, CBL06a, GGC93, IK09, JBDF07, Le02, LT95, LR03, QS05, YL16]. Property [Sob17, qLP97, SMH95]. Proportion [ZDR04]. Proportional [DSR02, LWC+14, PCL15, BS09, HSO8, LLY01, LW13, MSA+16, MS08, NZTD02, SV98c].

ABK15, BCP00, CLSS09, CCF04, hCgKsYwT96, FAB12, HT04, Kaml10, KRL11, KGZ11, LYL07, MJ13, RRG10, Ram08, SHJ10, ZOM+07].

**protective** [CGK94]. **Protocol** [CKZC19, Ka193, NS19, NMD+17, PYL+17, PLM19, SRBBG17, TML+18, WSMJ04, XCC+17, XCL+19, ZLLY03, AP93a, AP93b, AK00, AB09, ALJ99, BF69, BD96, BWH+07, CCG00, CD94, CD13, CT04b, CLN+16, CYK09, FC01, CLG+00a, CFD06, CWW+15, EH11, EPD94, EST93, FCAB00, FST+09, GMP13, GYB+04, GP98, GAA08, GCS06a, HP01, HR95, IZC00, JCJ95, KV96, KH15, KCA97, KIR06, KT08, KV09, LS93a, LHL15, LCH+06, LS15, LT04, LA95c, LJA14, LS97b, LT94b, LQC16, MWQ+10, MP94, Mi98, NL15, OdG97, PP93a, PFC96, RW04, RCS14, RSSZ13, SKK07, SKT96, SKR12, SL07a, SMLN+03, SA05, TNF97, TMMS01, TLYH09, TLP+16, VS97, VL99, WB+11, WCH95, WMYR16, WF93b, YCV15, YWZZ16, ZB95, ZT03, ZL13b, RBS02].

**Protocols** [AGM+17, CCF17, FGSH17, LCX+16, S0b17, WCC14, AACD+96, AA96, ACR99, BGH95, BG98, BS02, CFG08, CFZ97, CPR99, DC13, FTV+10, FLC09, FB07, GLH95, GJVZ06, HOT97, JGK07, JM00, KS06, KAZ01, LM13, LH95, LL06, LO96, LLS07, LCL13a, LM96, LBS05b, MMR09, MWC16, MP93, OAN15, OdG96, ODC+16, PDE08, PV10, PWC12, PSA96, PS15, QCCL16, RW93, RS05, SL95, SMV93, SQ12, Sp97, Sw96, TNML93, 1T06, ZLC12, ZCY16]. **PROTON** [LA95c].

Provably [HH10, HFK12, LR09]. provided [AG16, Sni08]. **Provider** [SSA11]. **Provider-customer** [SSA11].

**Providers** [DCN+19, GSM+17, LS17, CY14, GHR14, MCL+11]. Providing [CLY06, KKS012, KS98, SRBBG17, WXB04, BCGM07, JR14, KZ97, WCH95]. Provision [WN17]. Provisioning [AA99, ATB+10, CHO+19, DHHD18, HJG18, KAK19, SK11, SC18b, SZW+16, YXZ19, ZHT+19, ZLW+17, AB07, CJ14, DZH03, GGPS96, HMM11, KZDM07, KRSY02, LC04b, LV93, RDO+07, RSM09, RRG10, SK10a, SYR05, SL07a, TGT01, VWT+14, WLZ11, XTM11, ZZZ+07, CCL99].

proxies [MPF02]. **Proximity** [ZLG+17, LLV+14]. **Proxy** [GZT03, CC06, RV00, ZWDS00].

Proxy-assisted [GZT03]. proxy-driven [CC06]. proxy-server-based [ZWDS00].


quadratic [SN15]. Quality
[BBR19, GS16, GS19, HHL18, KCM16, KW17, LL17b, LWK+18, LSSK17, PGMR18, RCR+18, RMDJ16, SN15, WCW+17, AL98, Cob02, KA03, KS09a, KS13, MTK03, PD07, PD16b, SCP99, SJ12, SRS01, TAG08, WKA+13, YBG+12, YL98, Yu02, ZM09, ZKH+13, ZF96]. Quality- [RMDJ16].
Quantification [CBL15]. Quantifying [GK16, LK13, OZP99, VC12].
quantitative [CK07, LC04b, MOZ05, MV16, ZCD97]. quantization [Kok10, KK12, LA95a]. quantized [JRL15]. quasi [BIV01, KS13, PCV08]. quasi-experimental [KS13]. quasi-path [PCV08]. quasi-synchronous [BIV01].
Queries [JZW+18, LLG+17, LXW+19, SdVK16, YLS+17, CL12, SG13, XLWT12]. Query
[LLWB16, LLX+17, ZZ17, GZGD06, HP01]. querying [AK09]. Queues [CLGSS17, CLD10, EB18, FJ93, FAF+17, FWK17, LZ13, Mod99, MH97, PP17, URZ+14, WW16, YM16, AS07a, AS07b, AAB05, AEJV13, FM06, FML09, GP94, HLS14a, HSM+13, JVM+14, JVM+13, LMS00, LV06, LRM11a, LWR15, LFL14, LE06, OAN15, OWKS16, TS08, WL07, XK06b, YM05, ZGG05, dAF04]. random-access [IW08]. random-walk [HLS14a]. Randomized [BCE+19, BGPS06, DAFZ+18, JD19, PG18, RS19, STQ13, Van19, IKDD15, LE12a, LCL12a, LLS09, PP02]. randomizing
randomly [WY06]. Range [HCL+17, LLWB16, LXW+19, TAH17, BSH+11, CSLH13, CL12, ENW96, GB09, HL96b, LL10, NPY07, RVA00]. range-free [LL10]. Ranges [BBHH+18, MRM17, SLH+19, RKK+16]. Ranging [RFGL17, ZXH+13]. Ranking [KMT05]. Rapid [CHO+19, CZX+17, fTL06]. Raptor [Sho06]. Rate [CQQ+18, DZ18, EAH+18, GLL+18, GSM16, HSS08, KWS10, Kok10, KCH+19, KW17, MZK+17, ML06, PL17, RUH+18, Smi08, SV98c, VLD17, WD05, XPW+18, YN18, ZRH18, AK01, AA04, AAM05, AZ06a, AAV09, AOM04, BSH+11, BBC+02, BKG97, BKTN03, BLT02, CK10a, CC06, CR99, CLY06, DRR98, FGK10, cFKSS99, FNQ00, FSM14, Geo08, GM00, GV97, GMY13, HZC07, HLM07, HL03, RP00, HMD13, JR14, Jia06, JP09, JBR16, KV98, KPV98, KWCR10, KK5, KR99, KMHS09, KqL98, KK06a, LA02, LMR99, LS97a, LC03, LMS05b, LCH95, LT95, LR03, LS03b, LRG10, MAN15, MKT96, PA12, PD16b, PLL13, RKG10, RLA06, RT99, RYS12, SZK98, SMGP15, SKKA01, SL94, SBP03, SV98b, SDW00, SA01b, SS05, Syi16, TCS13, Tha01, WVT+14]. rate [VL05, Wan04, WH11, YL97, YDS06a, YJH07, YDS06a, YJH05, YM05]. rate- [Wan04]. Rate-adaptive [ML06]. rate-based [KqL98, LR03, MKT96, YDS06a]. rate-control [LT95]. Rate-controlled [KqL98, LR03, MKT96, YDS06a]. Rate-distortion [CC06]. Rate-proportional [SV98c]. Rateless [DLLL16, LDZ+17, SCY08, XAST12, YS15]. Rates [Van17, ZP18, ATB+10, BTO05, CG04, CLW95, HH10b, KN05, LMSKZ99, Rum93, TR98]. Rating [DLT+15, PMN19]. Ratio [AEG+17, DHHD18, BLCT97, GMWD13, KCB03, PDT09]. rational [JKJ13]. rationality [CY14]. Rayleigh [Tan16]. Rayleigh-fading [Tan16]. Razor [LMT10]. RCA [HDM13, YBG+12]. RCBR [Ada98, GKT97]. RCS [RLZ10]. RCD [ZYW+18]. re [BLRC05, KCA97, TG96, ZA95]. re-optimization [BLRC05]. re-usability [KCA97]. re-use [TG96, ZA95]. Reachability [SVG16, CBL15, LM96, KL13]. Reactive [LLX19a, RSSZ13]. Read [ZLZ16]. Reading [LYDA19, LYC+19]. Reading-Based [LYC+19]. Readings [XCL+18]. Ready [ZLW+17, VS97]. ready-to-go [VS97]. Real [CDHM17, CM16, FDM+17, LTDM17, LCZH17, MR98, NS16, OPGT16, RVA00, TAG08, XL98, YL16, ZYW+18, Ada98, AA04, AAM05, BO03, BFM+96, BCGM07, BC01b, BBM+10, CNS04, CS00, FK03, GQ16, GV93, GP98, GPM03, GAA08, GF95, Hou14, HLG94, HGG06, IS00, KMR95, KW16, LBS05a, LLD96, MRM99, PAA96, SZN00, SGP98, SA01b, Swi96, VAS00, VSR11, WXZ04, YSZL15, ZLS96]. real- [HLG94]. Real-Time [CDHM17, FDM+17, LTDM17, LCZH17, NS16, ZYW+18, MR98, RVA00, TAG08, XL98, YL16, ZYW+18, Ada98, AA04, AAM05, BO03, BFM+96, BCGM07, BC01b, BBM+10, CNS04, CS00, FK03, GQ16, GV93, GP98, GPM03, GAA08, GF95, Hou14, HLG94, HGG06, IS00, KMR95, KW16, LBS05a, LLD96, MRM99, PAA96, SZN00, SGP98, SA01b, Swi96, VAS00, VSR11, WXZ04, YSZL15, ZLS96]. Real-Trace-Based [CM16]. realistic [VQ16]. realizability [LPP11]. realization [BSF16, HLS+14b]. Realizing [KBV+13]. Realtime [LBP+17, RDZ+19]. Rearrangeable [CTH10, NWP09, HLL06, RMM99, ZGS10]. rearrangeable [LC96]. reassembly [HW99, SC95]. rebate [LSM+14]. Receiver [AK15, LM15, CJW11, MR90, PM96, ZBXH13]. Receiver-based [AK15, LM15, CJW11]. receiver-driven
receivers [GHK02], reception [ZT03], Rechargeable [LXX+17, MLX18, CSSJ14, KKJ06, ZHC16], Recognition [XWL+18], Recommendation [CGYZ17], Recommender [WLC16], Reconcilable [FBRL18], Reconciling [XB14], reconfigurability [LS03a, TS09], Reconfigurable [NJK+19, APSKPMGM12, BM08, CM05b, KS11, Med95], Reconfiguration [DPM+18, HM04, LWP+19, WJ17, WLTJ19, BM00, ÇM15, Lab97], Reconfigurations [ZYZ16, CVM+15, VVP+13], reconfiguring [OMA+10], Reconstruction [DYW+16, DCZG19, LLL+16], Recorded [WML+18], Recovery [BCLS17, CZX+17, CLM+18, LTDM17, TXL+18, XWW+18, XPW+18, ZZX+19, AA96, Ban99, BFF07, CSC04, FY07, HM04, KL95, KRKH10, KHC+09, LNB00, LESZ98, MEVSS03, MFB99, MFB+02, ML07, NBT98, QSS+15, SJ12, SA01b, XFS06, ZXTT08], rectification [FCA+06], Recursive [HKS16, Ses97, GYJ+16, Val01], Recyclable [NS16], RED [CJOS01, LB05b, RAL04, TL06], Redirecting [WXH+18], Redirection [LYS+18], redirections [SCKB09], Redistribute [GCY18, ZWTC16], Reduce [GBK+16, LZZ+18, SSG18, CSG14, MMC05, WXC16], reduced [LSC99b], reduced-power [LSC99b], Reducing [FZ16, Lin97, SC18b, BIS00, CM014, HA96, KP96, SZKT98], Reduction [ZCM14, BSS11b, IM08, KBS12, LA95a, LT95, SSFM08], Redundancy [DZH19, FGRQ18, GBHSSVV17, AKK13, GMP08, LCW+15, SPGM13], Redundant [DRCM+17, LPR17, MFBB99], redux [YCL+15], reel [CDRV11], Reexamining [GYJ+16], reference [BM09, LDK13], references [ABA+16], refined [LBC11], 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], Regional [SBGJ18], Regions [DZ18, LE06, TK1+15], Register [XCL+17], registration [VG04], Regular [LT16, MPN+14, BAC12, IBM95, KH07, LLE15b, PLT14, QM95], regularity [LLE16], regulate [KA05], Regulated [CV17, LZKT99], regulation [AS94, CCLT02, IS00, LYS93], regulations [SSW10], regulator [VG05], Regulators [Le 18], Reinforcement [SCP19], rekeying [ZLYL03], Relation [KLL18, QJZ+16, JD03], Relations [CGL16], relationships [DEH+07, Gao01], Relative [SYL+17], relaxation [SYDM09], Relay [AMG+17, CCK16, FFBFB17, CFG08, CR14, DK98, DFT06, GMY13, LJKN12, MHXT10, MS15, RK06, SSKH11, SR14, XWWC16], Relaying [KS06, BGHS10, KE16], Relays [YXAZ+18, BJ15, GSR8+15, GMYP16, RP13, WSC08], release [RVV+15, ZVN99], Relieving [CHO+19], relevance [GB99], Reliability [CM05a, C07, LLM11a, LT94a, MBL19, CLP12, CZ12, FT06, GGH11, HLX+15, LLM14, LE12b, LLY09, WK13], Reliable [BLM+17, CNG+16, EPB14, LMODF18, RDO+07, SL16b, Ste08], XAST12, ZWY+18, ZJ12, AA05, AADS05, BSP07, CGK10, FJL+97, GHS98, GAA08, HPR06, KHTK00, KHW12, LNB00, NBT98, PPV04, PNRMC13, REPGE04, SHJ10, WCH95, WXW15, XFS06, ZLY03], REM [RMPG16], remainder [Su15], Remedy [CJL+19], remote [WQZ+13], Rendered [LL10], Rendezvous [CCL17, CYK09, ZYL+14], renegoting [CSC94], renegoting/dropping [CSC94], renegotiation [MR98]. Renewable
Renewal [WN17, XSHS12].

Reno [CBAT06, PFTK00, SKV03], rent [KKP15], rental [KKP15].

Repair [HK94], Repairs [SGVO18], repeat [QY12]. Repeated [MRHWS14], repeater [VLMN09].

Reordering [WLD +16, BPS99, BHL+06, LGKV14, MSS+12], repair [HK94].

Repair [HK94]. Repairs [SGVO18], repeat [QY12]. Repeated [MRHWS14], repeater [VLMN09].

Replicating [BSSS01, KR05, RB02, ZAFB00], replicated [BSSS01, KR05, RB02, ZAFB00].

Replication [BLV10, LCL16, MHL19, MV08, WS08, ZFC13, ZFC15], report [SC10], reporting [DG08, YG10].

Replacement [RV00, PP02], replacements [VCVC17].

Repeat [KKP15], replicated [BSSS01, KR05, RB02, ZAFB00].

Rephrasing [WLCC07].

Replacement [RV00, PP02], replacements [VCVC17].

Resequencing [LZ09].

Reservation [SK97, CV12, CFS09, CFS11, DM03, HSM+13, SK06, YCL09].

Resequeencing [LZ09].

Resource-Allocation [LAV16].

Resource-aware [TWL05].

resource-constrained [LCW+15].

Resources [DCN+19, SBM+18, KR05, KMRZ12, LMG04, LO02a, MHS95, MM94, NCK15, PD07, WS06, WRS+15, ZS05].

Response [CZP18, WXH+18, GT06, HH98, qLH93b, qLH93a, NJW16].

Responsive [CL17, VV09]. Restless [LAV16, WN16].

Restorable [CN16, CN10b, KKL03, KL03, KLS09b, KLOS11, LR08].

Resilience [MDM09, NTR18, AEG+13, LYRL07, LJ09, LCW05].

Resilience [MDM09, NTR18, AEG+13, LYRL07, LJ09, LCW05].

Resource-Allocation [LAV16].

Resource-aware [TWL05].

resource-constrained [LCW+15].

Resources [DCN+19, SBM+18, KR05, KMRZ12, LMG04, LO02a, MHS95, MM94, NCK15, PD07, WS06, WRS+15, ZS05].

Response [CZP18, WXH+18, GT06, HH98, qLH93b, qLH93a, NJW16].

Responsive [CL17, VV09]. Restless [LAV16, WN16].

Restorable [CN16, CN10b, KKL03, KL03, KLS09b, KLOS11, LR08].

Restoration [XM99, AB07, BBO+05, BKL08, Con11, IMG98, KLS09a, LWD03, MK98, PCV08, QGCL11, THBR14].

Restricted [AC98, ASW00, KK03a]. restrictions [WM16]. restrictive [II00]. resulting [CJ97].

Results [DRMP18, FSGH17, SH12, SWL06].

Resynchronization [JPS04].

Rethinking [CFP+09, TB10, SM11].

Retransmission [TSS14, LNY+09, LW+16, MBA06, PSA96, SV11, dAF04].

retrial [LO02a].
retrials [VCM04]. Retrieval [HK14, LJJ+16, LZC+17, BM97, RR93, YJZW15].
RFID [CLM+16, CCF17, GLM+16, GLC+16, GSN+16, GLY17, GLL17, HGY+16, HOZL16, HZH18, LL09, LHL15, LWCY12, LCL13a, LCX+16, LGX+17b, LLL+17, LXL+17a, LLL+17, LXX+19, LXY+19, LCY+19, LQL14, LQCC16, OLZ17, QZL+16, QCLC16, SL15a, SL15b, SL16b, SYL+17, WXJ+17, XCC+17, XXYC17, XXY+18, XZC+19, XCL+19, YW11, YLL+17, YGL+19, YZP+14, ZL13b, ZL14, ZCY16, ZSZ+17]. RFID-Based [ZSZ+17]. RFID-Enabled [QLZ+16].
RFIDs [LYDA19, ZLZL16]. rich [LS93a]. Riders [WWW+18]. Right [FZ16, LWT13]. right-sizing [LWT13].
Rigorous [GLL17, NR13]. Ring [TS14, BO03, CM05b, CDRV11, Coh94, COS95, GGC93, Gro99, KKL93, LSOa, LSO1, LT94a, RW96, SMG06, TJ95, TG96, TMS01].
ring-based [Gro99]. Rings [CXW+18, YM16, AK96, BBMEL08, CGGS97, FCT03, FT06, GYB+04, GRS00, HLHD+04, RW05, SZ07, SF95, ZVNH99, ZQ99, ZQ00]. Risk [GSKN18, XTM11, MW05, SYR05].
Risk-aware [MW15, XW05]. Risk-sensitive [GSKN18]. Risks [FS17].
RL [SCPB19]. RL-NSB [SCPB19]. road [HLP11, SK06]. roadmap [FGM+13].
roaming [MD04]. Robin [PK01, QFHI+18, CM03, LS94, LMS04a, OJRCC02, SMT98, SV96, RP06]. RobLoP [JZW+18]. Robust [BR06, BLT02, BCD19, CLY+17, DYW+16, ESG11, EAH+18, GJDK18, HGM+17, JZW+18, KO13, KW17, LSZ13, LPS19, LDY+16, SHZ16, SY09, THD05, VRK09, VVC17, WML+18, XPL+17, YXZ19, ZCZ+15, ZZLW16, AC06, CDM13, GJVZ06, GT99, HZL16, JLM15, KLC15, LMP08, LKZ+04, RrBG94, RSSZ13, Sm95, XXBC14, YS93, YC12].
Robustness [LBS05a, QZX+17, QLSW19, XNN+19, ZMH17, DSTM12, TPC09]. ROG [YKR11]. rocketfuel [SMWA04]. ROHC [THDD05].
Role [WMX17, BMVB09, BM97, JS06, PDT09, SJI10, SSA08]. Roles [LLL+19b].
room [ZT03]. Root [MRRM17, WYY18, AST11, YBG+12]. ROSE [QZX+17]. rotating [LT94a].
Round [AEG+17, PK01, QFHI+18, RP06, AAM05, CM03, LS94, LMS04a, OJRCC02, SM98, SV96]. round-robin [CM03, LS94, LMS04a, SV96].
round-robin-based [OJRCC02].
Rounding [RS19]. Route [ABC+16, FLMS18, SVL+16, XYL+17, ZWCL17, AMS+08, AMS08, BLC12, CYG+14, CDRV11, EST93, GCH+15, KKL03, LWT+15, LXX+14, MRRM99, YG10]. routed [AM16, BM00, CV12, GL93, KS01b, RM02, SY05, SAS99, ZKL11]. Router [DDPP00, KLSV12, PDT09, CVM+15, HPR06, HPV09, IKM08, LLW+09, LS05b, LCB+10, PPV04, PCB+98, RPE04, YLLY95, ZD04]. router-assisted [HPR06, PPV04, RPE04]. router-specific [LLW+09]. router-wide [CVM+15].
Routers [HLH+18, VWMT17, BBG+10, DDPP00, LBS11, NKS08, PZS+16, PT12, SDV06, SKHL12, VSR11].
routes [FR07, GV06, LP07, SK12b]. Routh [AOM04]. Routing [ABC+14, ABBHP01, AdSD16, AGCFV18, ABC+16, ASKL18, AAZ12, AAF+16, BSSLB95, BO16, CCE+17, CY+14, CZX+17, CRS18, CLP+17, DJS+17, DH19,
DPT+18, DPM+19, DDP+19, DMB94, DKN96, DKN97, EMAL17, GYLH17, GLNP01, GGVV17, HHSS16, HLP+16, J VI17, JPS+17, KKLO3, KSSK18, LMODE18, LNC04, LLY09, ML18, NGRF19, Ord99, OB03, PC19, QL16a, QFH+18, RpLP+17, RS95a, RS07, SAC+18, SdvK16, SSV19, Syl+16, SJ17, SL18, SPM98, SQ12, SNC+07, SL08, SPR08b, SPR08a, SD00, TNRP11, TK12, TYJI16, TSGR08, TA99, TLYH09, WVT+14, VK04, VB94, VCD15, WCY04, WQGW09, WXTX11, WJZ+12, WJK06, WXWC16, XCR11, XCR15, XZTT08, YFB02, YCB07, YXF+13, YMO97, YSTL11, YSRL11, Yuan02, YNMD09, ZOM03, Zap04, ZA95, ZHC16, ZG+16, ZGS10, ZW10, ZRP06.

[RCR+18]. satisfy [MSSZ12]. Saturation
[ACDP17, JS12]. SAVE [DRR98]. Saving
[CLS+18, LYSZ16, WCC14, CLP12].

Scalability
[JM07, L09, LL18, RCR+18, XHC+18, ZFW+17a, ZR09, ZJWY17, AIN+15, CRL96, GRHA15, HS06b, LJC05, LR03, TYJ16].

Scalable
[AKK13, AC09, ARS16, BV05a, BAC12, BBHK14, CCC17, CWM+17, CEF09, CKKK09, DPT+18, EFA19, KHTK00, LGW+11, LZZR12, LWB16, LYM+17, LT16, MEVSS03, NKK17, NB99, OWKS16, QZL+16, SFA05, SIVL09, SBL19, YLYL17, YDLT18, ZSSK02, ZLY03, ZLY15].

Scale
[AAG+16, BRY+19, BFK+18, CLG16, GLM+16, GLY17, GLLL17, HOZL16, JD17, LSDT19, LXL+17b, LXW+19, LYZ+17, NTD17, QZX+17, QLSW19, Van19, XXCC17, XLW+17b, YGL+19, ZFW14, ZHZ+18, AKA10, AF99, BBC+02, BS00, CZF+16, CKR+09, CL03, CC95, CRL96, CCL11, CLM+16, DZNT14, DLH+14, ES03, FCA+06, GSN+16, Goo08, GKT97, GT03, HMvdL07, JC13, Jia06, JYT+15, KHL13, LC03, LYW08, LT04, LTZ08, LXL12, LGD+10, LCQL14, MA12, PY99, PS05, PLS07, P13, LZKT99, SJL+13, SQZ09, SXL08, TK12, WDC15, XY09a, XW11, YKYY08, YDS06a, ZSFZ11, ZWL13, ZL14, ZKO93].

Scale-Free
[BFK+18, CGL16, QZX+17, QLSW19].

scaleable [PPPW05]. Scaling [AK09, CBL06a, FAF+17, FDM+17, JWL+18, LL17a, MMY17, SVL+16, WWL+15, YGC10, AGL10, AAZ12, BSF16, BLC11, DFT06, EMM06, GGL09b, GGL09a, HW12, KEW06, KCCM16, PES+12, XK06a].

Scalpel [GDW+16]. scan [DKC+15, Tre11].

Scanning [GLM+16, MCR10]. SCAPE [DLC+18a]. SCED [SCP99]. Scenario [YLA+18]. Scenario-Based [YLA+18].

Scenarios [SRBBG17]. Schedulability [LK05, FP97]. Schedule
[MRM17, CT04b, CD96]. schedule-sensing [CT04b]. Scheduled [CLGSS17, JP09].

Scheduler
[TES19, ASKR16, Guo04, DSK04, RP06, SPC10, SKUB12, Tur09, WTS+13].

schedulers [FKT98, GKM16, KKV19, LMS04a, LK05, LE12a, MFL+04].

schedules
[CF94, DS99, RCGT06, RA95, WB11].

Scheduling
[APSG14, AZ06a, AZ11, AEJV13, BCC+17, BC01b, CM15, CMP16, CGC+17, CH18, CJ18, DEP17, DMLC18, DZ19, GLA18, GB18, GGM10, HS14, HS16, HDF19, Hou14, HYZH16, HZCL16, HGB+19, JMI95, JE18, KKV+18, KSM19, KCM16, KAA+18, KW17, KLE16, LPR17, LE12a, LW17, LEY14, LWV+19b, MS14, MMT14, MEWP13, MKS17, Nee16b, Nee19, P94, PK01, PG18, RL93, RDR17, SS17, SG17b, SY19, TES19, TJJ+19, Tha04, THMK12, W17, WT17, WZH+18, WCU19, WH97, WW16, WLL+16b, XPL+17, XYL+17, YPA19, YCW+19, ZA11, ZWY19, ZL18, ZLW18, AS14, AD14, AF99, ALJ99, AS96, BGSSW13, BTC01, BHN11, BCR+12, BRS10, BSYS12, Bor05, BES08, BSS09, CKL16, CM12, CL09a, CM03, CRV13, CH16, CLSC15, CCA96, CJZ14, CGEN98, CK07, CK09, CK10b, CG15b, CAH08, DV09, DSR02, ESP05].

scheduling
[ES07, GIKK11, GV97, GVC97, GSA15, GLS09, GS11, HH10a, HKV+13, HY10, HLM13, UN13, HK06, IS00, ITS01, IM08, IK07, JK96, JMMT12, JR14, JMS08, JS11, JAS10, JJS13a, JJS13b, JGLS14, JGS+15, JW11, JML15, JP13, JS09, JLS09, JLR16,
scheduling [WFS09, WLLZ16, XL05, XLWT12, XE13, XME15, YSZL15, YL97, YDS10, ZQ99, ZJS+12, ZCW15, ZL16, ZCL11, ZFC15].

scheduling-latency [IM08].

schema [Tre11].

Scheme [AGCFV18, BCO17, CHO+19, GGZC19, GZJ+18, JLZJ19, LWW+19b, MAE19, QLSW19, SFM+18, SJWH+17, YM16, Zha17, AA04, AJDH01, AMP01, AAM05, AB07, AB05, ABK15, AS02, ACP05, Bej09, BS97, BAL10, BBHHR10, CLC+01, CSSJ14, CH97, CLG+00a, EL11, GP96b, GPM03, HSH+06, HA96, Hon94, IS00, IM08, KMR95, KCB03, KEY99, KgL98, LS09c, LH13, LP911, LHC99a, LSC99b, LSB05b, Mar04, MJ06, NL99, PPV04, QS04, RSS09, RPV13, SS93, SG94, SK06, SV11, SC10, STL04, TKN06, TCS04, WM95, XSC03, XHN04, YG10, YZ10, ZB95, ZTS11, ZHL06, ZW10].

Schemes [CLW16, CVV17, KS95, LWW17, SS94b, VPC17, AS94, BGC15, CSLH13, HP01, HL98a, JS09, KM10, KA95, KS03, LSB05a, LK95, MDR08, OJRCC02, OS03, PSA96, PP02, RPGE04, RLKT98, Rum03, TXF07, 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, RRG10]. SDH/SONET [RRG10]. SDL [HBS96]. SDL-92 [HBS96].

SDMA [STKL01]. SDMA/TDMA [STKL01].

SDN [BBD+18, CM18, DPM+18, LCL+18, PIST19, SSG18, VCVC17, VCC+17, WLX+17, XGQ+19, XLY+17, YLA+18, ZML+19, ZWCL17, ZYW+18, ZFW+17b].

SDN-Based [ZFWM+17b]. SDNs [WXH+18, XYL+17, XYQ+17, XZC+18].

SDPA [SBC+17]. Seamless [TCS04, ZWCL17, VVP+13]. Search [FBFB17, YGL+19, AB09, CL07, CLM+16, GH04, LV99, LG16].

Searching [YSC16, ZL13b]. second [FqL98, LSXS16, Tia05, VFB11].

second-order [FqL98, LSXS16, Tia05].


Sector [LWW+19a]. Searching [WL16].

Segment [CLP+17, DPT+18, HTOC4, SAC+18, LLY07]. segmentation [JYT+15, MMC05].

Segmented [KLC+18, GPM03]. segments [LYDA19, AHL96, GT00, KVF+12, SR02].

Selective [LA09, SBNRS14]. Security [BVL+19, La17, LLZ+17, LCL+18, PPT+19, WSL16, JAW11, La16, LTS10, SKC10, WSMJ04, XZB08, ZSZF11]. seek [WL16]. Segments [CLP+17, DPT+18, HTOC4, SAC+18, LLY07].

Segment [CLP+17, DPT+18, HTOC4, SAC+18, LLY07].

Segmentation [JYT+15, MMC05].

Self [AACD+96, CO94, CB97, EF17, FLMM10, FX17, KS11, KLKP16, LFF+19, Spi97, WTSW97, ZSL+17, BCP13, FCT03,

self-configurable [WWT05].

Self-Deployable [ZSL+17]. self-healing [FCT03, MK98, SF95, Wu94, HP00].

Self-Optimization [FF17].

Self-Optimizing [YAWZZ16].

self-organization [GZDG06, KK07].

self-organizing [FLMM10, LPCVC13].

Self-reconfigurable [KS11], self-routing [PYL99, ZGS10].

self-similar [LHK+12, LTWW94, TG97].

Self-similarity [CB97, WTSW97, LGD07].

Self-stabilized [FX17]. Self-stabilizing [AACP+06, Spi97, KR05].

Self-termination [CO94]. self-tuning [PD16a, SLL15].

Selfish [BDH10, CLP12, CY07, CHML15, CT04a, CL12, CSSJ14, CZZ+13, CDH+10, CK09, CK11, CPN13, DJ14, DLL+11, DLH+14, GTS+09, GDC+16, GT06, GIJK11, GZCX16, GAA08, GZDG06, HS06a, LLL13, HSS08, HKCL13, HY08, HMdLM07, IKDD15, IGE+03, JCY13, JYT+15, JL12a, JS14, KK07, KBS11, KLZ12, KLSS10, KWS+11, KLS11a, KG10, KWZ08, KIR06, LGS09, LL10, LG13a, LZZ+14, LLNC09, LÜ+14, LJW+07, LLL0, LFZS11, LWR15, LHC+16, LWR+16, LP07, LH10, MCLG07, MHXT10, MEWP13, NLB15, ODC+16, OC10, PLS07, RLP06, RWA+08, RKNS10, SMGP15, SGR13, SZG09, SM08].

sensor [SH12, SK10b, SH07, SK13, SX10, SA05, SSA08, TXL+12, TK12, TX08, TYLH09, VA06, VA09, WI06, WSC08, WAI11, WDG12, WCDC15, WFS09, WMTS10, XXBC14, XSHS12, XSH+15, XJW12, YJZW15, YCV15, YHE04, YAA09, YG10, YZP+14, YBX+10, YBG+12, ZLC+13, ZWC+16, ZG08, ZHX+13, ZPCS11, ZZHZ13, vRWZ09].

Sensor-Actuator [SY19].

Sensor-Augmented [LXW+19].

sensor-enabled [YAZ+14]. Sensors [GFW+18, MLX18, ZWYD18, AKK13, KJ06].

sensors-to-sink [AKK13].

Sensory [LCY+19], Sentinel [ZXZ+19].

separable [SN15]. Separating [RJCE06].

Separation [HLG94, SM16]. sequence [JID+07, UZ93]. Sequences [VL16, CUV+15, MP94, Nai97, UZ93].

Sequential [CXL18, CCK16, LLL11, XWW+18, ZWYD18].

Serial [YPA19]. Served [OLZ17]. Server.

DAA19, GHBSWV17, KLLE18, RRLC17, WN17, ZHW+17, ZW+19, BSR07, CG04, CJI7, DBDJ14, GCZ08, JIN+12, KC09, LGW+11, OKM94, RPF+14, SN12, dSeGSM95, SLO+14, SZTO1, WS08, WL11, XLT95, YLL05, ZAFB00, ZWD00].

server-centric [YLL05]. server-side
[KG99]. Servers [AAR18, AW97, CT01, GBL12, LGW+11, NBK02, SV98b, SV98c].
Service [ACLX17, BCLS17, BFG+14, CWZ+17, DKM+17, DZH03, EMAL17, HJG18, JWL+18, LS16, LS17, Ma16b, NS98, RL18, WUZ+19, ZHCL17, ZJWY17, ZMWX18, AHK08, Ada98, ACC+94, AL98, AAS14, Bar95, BTC01, BBL95, CCLT02, CLS07, CYG+14, CLA07, CAL09, CF98, Cob02, Con11, CFD06, CAH08, DCGN03, DJ16, FP95, FP07, FJJ+01, GS10a, GRB09, GKT97, Hon94, JDSZ97, JPS04, JF04, KA03, Kim98, KLOS09, KR99, KK06a, KK06b, LS03b, LV00, LL13, LLE15b, LLE16, LW96, LMS04b, LV93, LFL14, MILY06, MCL+11, Mar03, PD07, RRG10, RB09b, SCP99, SC09, SRS01, SYR05, She95, SG94, SLO+14, SZN00, VWT+14, WCH95, XB07, YBG97, YL98, YL005, YT12, Yua02, ZM09, ZAFB00, ZT03, ZF96, vDP93].

service-curves [CAH08]. Service-Driven [DKM+17], service-guaranteed [JF04].

service-scheduling [BTC01]. Services [AMCD19, AEG+17, EPB14, FLBR+19, TEE16, WFC18, WWW+18, WWY+18, ZLW18, BM97, BLT02, BCGM07, CT01, CLY06, CZ06, CY14, CS00, CJ09, CN09, DTM15, DSR02, DGG+02, FK09, FT07, GV93, GM00, GVC97, GGM10, GS04, JJ08, KA03, KL95, LC97, LMS05b, LLY12, LKY01, LK02, LC04b, Mar04, NS08, PPV04, PG93, PG94a, PT00, PILR05, SL94, SV11, SIY09, SZN00, SDW00, Szy16, WXBZ04, YR01, ZSK02, ZZ907, DKL01].

Serving [HZCB17, ZHC17, CDI+04, LEYS11].

Session [Coh94, DZL+18, LWL17, BMM+09, BSP07, RGRK10].

Session-Based [DZL+18], sessions [AK01, FJL+97, JYV06]. Set [LWK+16, QCMY16, SLH+19, WLK+17, YLS+17, HKLS12, JLR16, KLT15, Li93].

Sets [SCC+17, XCC+17, XZC+19, AZ06a, BNS11, MSSZ12]. Setting [PJ+99, VG05]. settings [KBB+13]. settlement [MCL+10, MCL+11]. settlements [SRP+11]. setup [BV96, IPG97, PIL01]. several [HOT97], SGX [KHH+18].

SGX-Tor [KHH+18]. Shadow [VHNP96, LAN97]. shaper [KL95].

shapers [Le02]. Shaping [LZL+18, ZdV+18, GGP96]. Shapley [MCL+10]. share [KCB03]. Shared [CP18, SYR05, BT93, BL04, CM93, CH97, CH98, CK07, CW12, FJ07, GP94, GBC+95, HTC04, KKV16, Kim94, KKS+08, LWKD03, LL07, MJ13, MM94, PG94b, RKT02a, SV99, SS03, ZY07b, ZY07a, ZK93].

shared-buffer [FJ07, SV99].

shared-memory [CH98]. Sharing [ACA16, BLM+17, DCN+19, FHMS18, HSE97, LBP+17, LSHZ16, NJM+19, NLN16, SAMB18, SGH+19, Van19, XCG+17, Ali06, AdE07, BBG11, BS051, BMV03, CL04, CZ06, CL13, Coh94, FCA00, FLC09, FJ95, GSW99, GT10, HTAZ16, JR96, Kar10, KAS16, KL08, cLqL97, LCL12a, LCL+13b, LSL11, LMW16, MR02, PLD16, PG93, PG94a, RPV13, RSR10, RPF+14, SKY10, SSK12, SMP+14, SNZ00, SR08, TMH97, WM95, XW98, ZWY10].

shield [RSU+09].

Shielding [ZMH17]. Shift [DLR+18, CGN98]. Shifting [YLS+17].

SHIP [SBSL19]. Shopping [SZS+17].

Short [BK17, BBHH+18, ZHT+19, KH15].

Short-Term [ZHT+19, KH15]. Shortest [ZXW+19, AM16, AZ06b, CSS08, CN08, GO02, KS09b, NST00, RBC07, XCG+06, YSRL11]. shortest-path [CN08, YSR11].

shot [IW08, JK15]. SHR [hGksYwT96].

SHRiNK [PPW05]. shuffle [IBM95, Lie97]. shuffle-exchange [Lie97].

shuffle-exchange-based [IBM95].

shufflenets [GLN01]. shufflenets [TYL94, YY98]. shutdown [SDV06]. SI [Kk16a]. Side [GWYS19, KIW+17, ZLW+19, GK16, KKV16, KGC99, LP07].

Side-Channel [GWYS19, KIW+17]. signal [CH15].

Signaling [CH15].
[FST+09, GLH95, HA96, JGKT07, LVB96, LC97, RW93, THBR14, ZS03, ZS04, ZS13].

signaling-free [THBR14]. signalized [HLP11]. signalling [IZC00]. Signals
[XWL+18, BSH+11, GH93, TZZ+14].

Signature [ABBF19, WLC+10].

Signatures [HS18, WL99]. significant [CM05c]. SILK [CCY+14]. similar
[LHK+12, LTWW94, TG97]. similarity [CB97, LGD+10, WTSW97].

Single [AB07, KM08, PK01, ZZLW16, Bej09, BTC01, CLP12, CHL16, CBAT06, CSSJ14, CLK01, FK03, GKT97, LDH+12, PFTK00, SMT98, SS93, SCY98, ZTS11, ZCL11].

SimpleMAC [CHL16]. Simplification [BSRdA16, LS05a]. SIMPS [BLDF09].
simulating [FP01]. simulation [AD96, And04, Con11, DT93, HAGL16, LV06, LY10, PPPW05, ST04, Va07, YKYYYY08].
simulations [Geo08, PV04]. simulcast [KK12]. Simultaneous [ZZ17].

Simultaneously [CMFA14, MLX18, XCL+19]. Single
[ARK09, CBZ16, DZ18, SNLL16, SPS+02, BM93, BHN11, BB96, BBL95, CFG08, CTG00, CJ97, GS16, GS10b, Hon94, JMI95, JK05, KNP05, Kim98, KRRH10, KAMG07, LL09, LC94a, LS03a, LRL07, PSDK04, PG93, RKA08, RA95, SG96, SSFM08, SV11, SPR08b, SX10, TMM01, YWK07]. Single-
[CBBZ16]. single-and [BHNN1]. 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 [KRRH10, PG93].

Single-Packet [SNLL16, SPS+02]. single-relay [CFG08]. single-ring
[TMMS01]. single-server [CJ97].
single-service [Hon94]. single-source [CFG08]. Sink [GCWC17, AA05, AKK13, CPSWL96, KWS+11, LH10]. SINR

[AKSS12, BRS10, CMP16, CIZS14, KWE+10, Kuc14, QZZZ+13, SG17, ZYX+18, YLZ+17]. SINR-based [BRS10, KWE+10].

SINR-constraint [Kuc14]. SIP
[JIN+12, SZ08, SNWW12]. SIR
[HRCW08, KG05, ZY16]. SIR-based
[KG05]. Site [CZP18]. sites [CD1+04].

Situation [CWZ+17]. Situation-Aware
[CWZ+17]. situations [RS95b]. Size
[Dat17, GHBSWV17, QJZ+16, CFS06, DMS06, HILZ+14]. Sizes [Van19]. Sizing
[LMSKZ99, SC95, LBS11, LLM11b, Lin93, LWT13, PDT09]. Skeleton [LDY+16].
skeletons [Bej09]. Sketch [YXY+18].
sketches [SLC+07]. skew [LMS99].

Skewless [MMH+15]. Skewness
[FLBR+19]. Skewness-Aware [FLBR+19].

ski [KKP15]. ski-rental [KKP15]. Skype
[CCY+14, YLXLL14]. Skype/SILK
[CCY+14]. SLA [CZ06, SBDR10]. SLAs
[DZ03]. SLAW [LHK+12]. Sleep
[ZWD18, WFS09]. Sleep-Wakeup
[ZWD18]. sleep/wake [WFS09]. sleeping
[YHE04]. Slice [SCP19, WJY16]. Slicing
[CBD+17, CBDCP19, DRRM18, ZCDv+18]. sliding [Sp97].

slot [BB94, CEFS99, LH15, STL10, SS93, SS94a, SS94b, Sha97]. slots [ZV999].

Slotted [BBF18, FZ16, ALJ99, CFG08, MM09, NSS96, IZC00]. Slotted-Aloha
[BBF18, MM09]. Slow [GSM+17].

Slowdown [GHBSWV17]. SMAC
[GKB+16]. Small [CZX18, GJJ+18, MPN+14, YMI6, YLZ+18, ASK16, EW08, JAS10, Kuc14, MWQ+10, SEM09, SSZ05, SAS+16c, VSR11, WH97, YLCP11].

Small-Cell [CZX18, YLZ+18, Kuc14].

SMAQ [QHLH97]. Smart [DLC+18b, HH17, HHA17, TEE16, KA201, LTS10, MMC05, STL10, SS07, WMYR16, CS14].

smartphone [KCCM16, WZ16].

smartphones [YXFT16, DSN+17, GND17, LPD+18, LYY+19, XLZ+19]. SMDS
[LIN93]. Smoking [ZWS+17]. Smooth
[TL16, HSG+08, KKL05]. Smoothed [JTL+17, JTL+18, DRR98]. Smoothing [RT99, LCY96, LV00, SZKT98]. SMS [TEML09]. SMS-capable [TEML09].

Snapshots [CXL18]. Sniffing [AHX19].
snoop [ML06]. SNR [LT94b]. Social [BBZ+18, CGYZ16, CGYZ17, CS17, CGL16, GLZC12, GCX+17, HCL+17, KH16b, KJG18, KKS19, KSK17, OJSY16, QJZ+16, TWTD17, WLC16, WCZZ17, WGvdS17, WFY+18, YSC16, ZND+16, ZHGF19, AAG14, CS14, CGYZ15, DZNT14, JLX+16, KK16a, LZL12, LWLL16, LWL+14, PES+12, SL15, WWL+15, YKGF08, YGX10, ZNZT16].

Social-Aware [ZHGF19, GLZC12].
social-network-aided [SSL15].
social-proximity [LLW+14].
social-welfare [AAG14]. Socially [WCZZ17]. Socially-Driven [WCZZ17].
sociology [BLDF09]. sockets [YL98]. Soft [AZR97, GKB+16, ZLWH17, JGKT07].

soft-state [JGKT07]. Software [AAR18, ACDP17, BTK+17, CPKL17, CYH+18, CSR+17, DBL+19, FS17, FLMS18, GJD18, GMS+17, HNW17, HLI+18, KLKT16, MSM16, NJK+19, PKV17, SM17, SM19, SBC+17, TML+18, TTCT19, WMP+18, WBY+17, XHC+18, YXC+18, YLK+17, XXV+18, ZHZ19, DDPP00, Fei95, HA16, LNL+16, WF93b].

Software-Defined [AAR18, ACDP17, BTK+17, CYH+18, FLMS18, GJD18, HNW17, MSM16, NJK+19, SM19, SBC+17, TML+18, TTCT19, WMP+18, WBY+17, XHC+18, YXC+18, YLK+17, XXV+18, ZHZ19, HA16].

SOLOUR [GRS+15]. Solution [WJ17, XCY+17, CAP15, CLP12, KGPL13, MRHWS14, SRR08, XCO8]. Solutions [CAD+17, FFX+17, LSAT19, BBKH14, CMN12, KHG+14, MK10, SGD05]. Solving [KW19, VL16]. Some [AS94, Le 02, MBRM96, PC19, SH12, JK96]. Somewhat [YRB+18]. SONET [OSZ+06, RRG10, SZ07, ZQ00].

SONET/SDH [OSZ+06]. SONET/WDM [ZQ00]. Sorted [YDLT18]. Sorted-Partitioning [YDLT18]. sorters [LC94a]. Source [FFX+17, FWK17, HL96a, HR14, MBM09, LZKT99, VAS00, ZHZ+18, BKG06, CFG08, CLS07, COS95, GV93, Hey97, KV98, KL95, LP07, RVS09, RJCE06, RL94, SAM12, WTSW97, ZY16].

Source-adaptive [VSA00]. source-based [SAM12]. source/channel [GV93]. Sources [CKA16, BMBM93, CP95, EM93, FNQ00, HA16, HS03, JSS10, KWC93, LM95, LSS07, MH02, MR98, TSL14].

Sourcing [LL17b, NL16]. SPABox [FGR+17]. Space [CGYZ17, CXW+18, FLH+17, LH95, MBL19, WSX16, WLW+17, AIN+15, GP98, LTS10, PLT14, SM00, SSFM08, WXR13, WX16, WXW15, ZNZ+10].

space-based [SM00]. Space-time [KH95].

Spaces [SR1+18, LQ13]. SPAF [RSR11].

Spam [ZGY+16]. Span [CHO+19].

Spanner [YNZ+17, ZYL+17, SS10]. Spanning [ZLTX17, GIKK11, GR16, QGCL11, YRO16].

spare [HBUC9, HM04, KD10, LTS05, XM99].

spare-capacity [HBUC9]. Sparse [DLLL16, SWL+18, ZSK12, DPMC11, SSM06, SAS96, WLL+11].

sparsely [ZLW16a]. Sparseness [YNZ+17]. Spatial [AKSS12, BD07, CBIV+17, GHRH18, SYL+17, VA06, WA11, XCL+18, BRM+13, CW10, CGGS97, HSP09, HKCL13, NSW11, RW96, TWL04, TG96].

Spatial-Temporal [SYL+17, HKCL13].

Spatially [KW19, ZKH10]. Spatio [BTC05, PS09, RZWQ12].

Spatio-temporal [BTC05, PS09, RZWQ12].

Spatiotemporal [CET+19, KWH+17].

special [CCE+06a, CCE+06b, Tow06a].

Specialized [CBV+18]. specific [LLW+09, WEK97].

Specification [HBS96, LT94b, CDO97, OGD97, SR02, TNF97].

specifications [KLS93, MP94].

[76]
Spectrally [KW19].

Spectrum

[AAF+16, CGYZ17, CP18, DLC+18b, DRQ+16, GSPV+18, GT10, JD17, JZ18, KS10, LSL+18, NBV17, QDD+17, SAMB18, Sgh+19, WHC+19, WZZC17, YZJ16, ZLWM18, AAG14, AAS10, CZ12, CL09a, CL13, GS16, HGW+16, JGMB03, JL12b, KYY+12, KS12, MGCK15, MAS09, PWK+13, RPV13, SKY10, SC09, SL14, SK12b, WHTC15, YKZ+13, ZWTC16].

Spectrum-Aware [DLC+18b], speculative [IM08].

Speed [DLW+17, EBJM18, LXW+17, OJSY16, PJM+19, AACD+96, AAZZ12, BS97, BK00, CCL99, CS98, CGS93, CGEN98, CT96, EM93, EVF06, FqL98, GLH95, GP96b, GGK99, HM06, HKT95, IK07, ILS97, KV96, KL13, KCCM16, LS93a, cLqL97, LH95, LMNM01, LYS93, LCH95, LLS07, LNM+09, LLE15a, LBS05b, LT94b, LXX+14, PLT14, RW07, SFAS05, SLC+07, SS03, SSZ03, SXLL08, WX11, YLCP11].

Speed-up [LMNM01].

Speedup [HYZH16, AD96, Kok10, MSS02, TT09, WYHL09].

speed [Cob02].

SplayNet [SAS+16b].

Split [HWHW18, SRCDL19, KD00, PGV16, XHN04].

Split-Central-Buffered [SRCDL19], split-connection [XHN04].

split-incapable [PGV16].

Splitting [ZLW+17, BIS00, LL09, SSM06, WQ06, WXTX11].

Splitting-Aware [ZIAW+17].

Sponsored [LSSK17].

Sponsoring [JWSH18].

spoofed [WJS07].

Spot [MAS09].

spraying [BWS10].

spread [CFZ97, VOK90, YLCP11].

Spreader [LCY+13b].

Spreading [CXL18, CP17, SSV13, IFL06, VNS02].

Sprout [ACLX17].

SPSA [BFM09].

SPT [NST01].

SQUID [SPC10].

SRLG

[SYr05, ARK11].

SRLGs [ZJ12].

SRM [LESZ98].

SRR [Guo04].

SS7 [Rum93, RS95b].

SEED [AAR18].

Stability

[CMR17, JSZ14, LLCL11, LJA14, MMT16, MJ13, RPMG16, Tia05, TTCT19, Vo07, ZHG19, DKL01, AZ03, AOM04, AEV13, BLPS10, CDRV11, FP14, GPLT15, JT01, LV06, LMM01, Lie97, LLS09, LE06, PWDL05, RLA06, SLD14, TWLC10, YS93, YDS06b, ZKL07].

Stabilization [A06b].

Stabilized [FX17], stabilizes [TG96].

Stabilizing

[GCH+15, AAD+96, KR05, LBS05b, Spi97].

Stable [AGGT16, ESP05, GR01, OAN15, SiVK16, YY+18, AB05, CLK01, GSW02, JMS08, KNK+14, KG16, YXF+13].

Stack

[SL17].

Stacked [BS19, SSFM08].

Stackelberg [KLO97].

stacking [JSuRKH03].

Stage [CWGT14, BHN11, HY10, HL00, KD00, LHZ+16, SYP01].

staging [ZWDS00].

STAIR [BKLM06].

staircase [TCS04].

Stakeholders [JWSH18].

stale [SRS01].

Staleness [LCL16].

Stalls [ZLW+19].

stamp [SA01b, WPZM16].

Stamping [SLY6a].

Star [LYC11, D899, LA95c, LS01, PM96].

Star-block [LYC11].

Stars [LLZ+19].

Start [GVC97].

Start-time [GVC97].

Starvation

[VKO17, GSK08, GMSK09, Sha97].

State [CCZ17, CL19, CMP+14, HCL18, YN19, ZK19, AKA10, CLW95, CKR93, DW11, FB07, JGK07, KKB3b, LRC15, LB04, LWR15, MWQ+10, Na97, OdG97, QV12, RZC11, SRS01, SKV03, SZM08, VVP+12, XHN04, XCR11, XCR15].

state-dependent [CLW95, CKR93, LB04].

State-Free [CCZ17].

Stateful [SCB+17, VPK17].

stateless [CB11, RSR11, SSZ03].

states [Kop96, LA95a].

Static

[CV12, CNM+17, LT02, CKL16, EM09, ITSS01, LYWL08, LS09, MWQ+10, Mar04, PL02, WCY04, WXBZ04].

static-priority [ITS001, WXBB04].

station [AKSS12, GT00, LMS06, PT96, SH12, SKS16].

stationary [AAB05, LV06].

Statistical

[CBdV+17, CL03, DT93, GJCB18, KR08, MS08, MWQ+10, ZL09b].

Statically [ST03, WC11].

Status

[STN01].

Statuses [LSS01].

States

[SM08, SM06].

Starvation

[MS08, SM06].

stationary [AAB05, LV06].

Statistical

[CBdV+17, CL03, DT93, GJCB18, KR08, MS08, MWQ+10, ZL09b].
cLqL97, MBA06, NMD+17, RLP06, SD00, ZCdV+18, CP95, CBL06a, FqL98, KKP15, LM95, Lee96, qLH97, LMS04b, NR13, RRR02, SMH05, SJ13, SL94, WTSW97, WM96]. statistical-matching [qLlH97]. statistically [GV93]. Statistics [XYQ+17, BCGC15, DLT05, HLZ+14, HXLZ11, SHN16, WZLX12]. Steady [QY12, XHN04, DW11, SKV03]. Steady-state [QY12, XHN04, DW11, SKV03]. Stealing [Van19]. stealth [DKC+15]. Steering [GHK18]. Stein [FM06]. Steiner [AC98, CAP15]. steps [Geo08]. Still [LLX19a]. Stitching [SWL+18]. STM [IMG98]. Stochastic [ADR18, CCMW19, FK13, HLP11, KJG18, MW05, MMP17, PRH17, WWCA+18, WLL01, XPL+17, XC08, AB05, BBM93, CE08, FMMR10, HN10, LMR07, LRL08, NML08, Nee16a, NCT14, ORS93b, SKKA01, SR01, VG05, WWL02, XY10b, YAA09]. stop [LZ09, QY12]. stop-and-wait [LZ09, QY12]. Storage [ACXL17, AAA18, GGZC19, IKS17, LMD16, LK16b, LVL+16, LS17, EGK06, SGVO18, XLC16, AK09, BM97, DPR06, KL14, MPFK02, PT10, SK13, YJZW15]. storage-efficiency [PT10]. Store [ZLC+17, CD06]. stored [SZKT98]. Storm [LWW+19b]. STPP [SYL+17]. Strategic [GS19, OJSY16, LA16]. Strategies [CEC+19, KLPK16, LW17, MBI+17, SSK+17, AC16, AAS10, HPM06, JK06, KLO97, KK06a, LS93b, LOO2a, LS97c, MV14, Ram08, TAB+15, VGK10, XM99, ZZZ+07, ZCL11, ZM04]. Strategy [QZX+17, YZL+18, AVPG14, JR96, LMP08, MRHR12, QSS+15, SCY98, WHTC15]. strategy-proof [WHTC15]. stratified [Kar10, RP06]. Stream [FDM+17, KS13, PS98, SJ95]. Streaming [AA18, AAAR19, BT+17, EA+18, EFA19, GWYS19, JSZ14, KHG+14, KCM16, LKS+16, LBP+17, LLT+16, MRR+14, SQ16, TPW+18, TL16, ZLW16, ACKZ14, CC06, CJS11, CZZC14, DM17, DYX12, FHSZ13, GMY13, JBR16, LL10, MR09, MEV13, OWKS16, PWC12, SLL15, SHN16, VNS02, VAM+06, WX13, WLC16, WCAP15, WLZ11, ZSC14, ZEV07a, ZEV07b, ZLW16a, ZCL11]. Streams [DSL+18, HH18, RDR17, BD97, BS02, CM05c, GZT03, HL03, HH10b, SLC+07, WD05]. Street [LK95]. strength [CH15]. STRESS [HGE04]. stressed [BF01]. Stretch [YNZ+17, LQ13, MWQ+10]. Strictly [JPH08]. striding [ARS16]. String [YD18, NCT01]. striped [DLPT06]. Strong [LWLB16, TUR09, ZHGF19]. Structural [CLL+18, JS16, MP94, JL12a, PJ13, SMH95]. Structure [CGYZ16, FBFB17, BSS11b, DPPB11, DMS06, KLPS06, OPW+10, OGL14]. Strategy-Aware [FBFB17]. Structured [FLBR+19, BFMF01, BQ08, KEAAH08, LCW05]. Structures [GYWS19, FDG+10, MJ13, SJ12, VL97]. Structuring [BS02]. STS [BKH+93]. STS-N [BKH+93]. Study [CWGT14, FAF+17, LS97a, LXW+17, ZML+19, AT03, BM00, CLSC15, DYH13, ESG11, FST+09, HJL+12, HL98b, IZC00, KYY+12, Kon06, KEAAH08, LS93b, OSW97, RRBG04, SLM04, SML08, SENB09, WLS97, XG05, YXX11]. stuffing [CB99]. style [AB05, VGKG10]. sub [BFF07]. sub-50 [BFF07]. subcritical [GGL09a]. subject [NT00, XSZ+07, ZWYY10]. submodular [KLT15]. suboptimal [LLCL11]. Subscribe [BTK+17, EPB14, CJV16, MJ14, OR11]. subscribers [GMZ13]. subscription [GJZ06]. subset [AB09]. Subsidization [Ma16a]. substitution [CD02, PL02]. substrate [KM12]. successive [LTS05]. Succinct [LS09]. suffice [SX10]. Suffix
suitability [LZSS10]. suite [BFM+96]. Sum
[HS14, HS16, Far95, McA94, TCS13]. Sum-Queue [HS14, HS16]. summaries
[KM08]. Summary [FCAN00]. SUNOS [PP93a]. super [GGL09b]. super-critical [GGL09b]. superimposed [WM16].
superior [PT10]. superlinear [BS08]. supervised [HFC+13]. supplemental [BK06]. supplementary [JWSH15].
supply [QZL+16]. Support [AMCD19, BVL+19, Ada98, CPSWL96, GCZ98, KLSV12, SWKA01, YW11, YL98, ZM04].
Survivability [EM09, YO17, YXZ17, LML11]. Survivable [ACA16, HMM11, OSZ+06, ZLTX17, AM16, AI06, BO07b, FCT03, HB95, HC07, IMG08, KN05, LGC16, LYC10, LTS05, MK06, SJ12, SZM08, YRO16]. survive [RS05]. SUSE [PT10]. sustaining [AWKN16]. SVC [EAH+18]. swapping [CO94, Coh94]. swarm [DC13, DPB11]. swarming [MDL+13]. Sweep [GF+18].
SWEET [HZCB17]. Swing [VV09]. Switch [CWGT14, SRCDL19, AMI+07, AMKY99, BL94, BS00, CL03, CC95, CM93, CAH08, GSD90, IM03, JK96, KJF+00, KR00, Kim94, KK03a, LS06a, LK10, MS03, Mme08, OWM97, OD+16, PYL99, RCOC03, She95, WY95, WLL01, YCL09, YZ10, Zal09]. Switched
[FZ16, ZP18, BO00, BV10, BTC01, CHA95, Coh94, FGK10, FRC98, FCT03, GT00, JM00, LT02, MDMM09, RZZ06, SEM009, SV98a, Tha04, WCY00, ZJS+12]. Switched-Beam [ZP18]. Switches
[CCCC17, Dat17, HYHZ16, SSG18, YZLH17, AZ03, ACP05, BHN11, BS00, CT95, CL96, CH97, CH98, CMFA14, CDM93, GKS05, Geo08, HM06, HSG+08, HY10, JMS08, JAS10, KKLS05, Kok10, LS94, LA95b, LLS07, LMNM01, MBG+02, MBG+03, McK99, MS95, MS02, NMC07, NQ06, NMH99, OJRCC02, Pad95, PB93, RCCT06, RB09a, SV99, SPC10, SM00, Smi02, Smi08, TGT01, TTO9, TDO3, WYHL90, ZY07a]. Switching
[KAA+18, MSS02, QFH+18, XHC+18, BM93, BT93, CAQ07, CqLL98, CH93, CHCH00, CCL09, CSS+14, CFS09, CT96, GKS05, GVC97, HSG+08, IKDD15, LL95, LQXX07, Lia06, LWT+15, LNC98, LC94b, MSH95, MHSC95, Mne08, NML08, NP07, PMH95, QY04, RrBG94, Ses97, Shao94, Tha99, Thao1, Tha99, WH97, WKZL96, ZGS10, ZKO93]. sybil
[YKGF08, WWW+18, YGKX10, ZZS+16]. Sybil-Resilient [ZZS+16]. SybilGuard [YKGF08]. SybilLimit [YGKX10]. symmetric [ZN99]. Symphony [RKZG10]. Synchronizable [CU95b].
Synchronization
[HKS16, LGW+17, EGM16, Ber00, EPD94, FJ94, HS06b, LSW15, MMH+15, RVB12, SKR+09, SA05, VRK09, ZLS96, ZS03]. Synchronize [XCL+18, Lev95]. Synchronized [ASSK13, SLWW19, RR93, WFS09]. Synchronizing [TKZ94, Mi95]. synchronous
[BIV01, BSS01, BD07, CHA95, CK07, OSW97, RKZG10, WF93b, WTS+13, ZB95]. Synchrony [JE18]. Synoptic [HFC+13]. Synthesis [TR17, ZNN+10]. Synthesizing
[MBI+17]. Synthetic [BMB19]. System
[AHX19, APSSG14, AAG+16, CLY+17, CW19, GGZC19, GND17, HDQ+16, LTL+16, SVL+16, VLMN09, WCC14,
XCC+17, XZC+19, XCL+19, YC12, ZZS+16,
ZWS+17, ZSL+17, ZSZ+17, ZCM14, AS09,
AYS+13, AKS+13, BAC12, BLCT97,
BGJ+04, CSC94, CCLT02, CS99b,
CTVD14, DM14, FGM+13, Ga01, GBC+95,
HLSG04, HN10, JBDF07, LC97, LCH+06,
LY94, LCL13a, LZES14, LFV10, LHC05,
McM95, MRD08, PBKGI1, RD11a, SZG+13,
SL15c, SLL15, VGP14, WH97, YL98, YW07,
YNDM09, vDP93].

system-level [YC12, RD11a].

tag [GLY17, GBC95, HL99, HK94,
HH03, HS08, HLP11, Hon94, HG14,
KAEAS14, KD10, LVB96, LMS05a, LBH07,
LZS10, LDH+12, qLP97, LZZR12, LZZL11,
LPP11, LS07b, LS05a, LJW+07, LCW05,
LCQL14, MBC+94, MV08, MDL+13, PLD16,
PD07, QCIC16, QS05, RW07, RD11b, SNS12,
SHZ16, SLW06, SKG12, dSeSGM95, SS96,
SS04b, SRS08, TM13, TAG+15, WF93a].

systems [WXR13, WLR10, XSC01, XSC03, YZF+14,
ZZG05, ZLW16a, ZL13b, ZL14, dAF04].

T [PYL+17, SJWH+17]. T-Chain
[SJWH+17]. Table
[SSG18, XZC+18, AN05, ZZG05]. Tables
[CNM+17, LS05b, LS10, PT10, PT12,
RTK+16, XLZC14]. Tackling

[ACDP17, AST11]. Tag
[GLY17, QCLC16, SYL+17, XCC+17,
XYW+18, XZC+19, YGL+19, CLM+16,
LL09, LHL15, LCQL14, ZL13b, ZL15].

Tag-ordering [QCLC16]. Tagbeat
[YLL+17]. Tagger [HZC+19]. Tags
[CCZ17, HDQ+16, LXL+17b, LXL+17a,
OLZ17, SL16b, HQY+16, HQW+16,
LCL13a, SL15a]. Tahoe [SKV03]. Tail
[CDL+19, RMPG16, TSS14, NJW16].

TailCutter [CDL+19]. Tailed [LWAL17,
MMT14, MMT16, ZHCL17, BMvU03,
JMMT12, LGD+10, NAA+16, NJW16].

Tailoring [SSK+17]. Taking [Bej09]. Tale
[LLX+19b]. Talk [ZWGC17, WS05].

Taming
[CLWZ17, HZL16, LGDC18, TRKN12].

Tapping [TWWG19]. Target
[BMB19, GCWC17, Van17, YSC16, ACCF12,
CDH+10, SG13, SH07, YZF+14, ZG08].

Target-Oriented [YSC16]. targeted
[BB09, KLMW11, KK06a]. Targeting
[TMG19]. Targets [CCZ17]. Tash
[LYDA19]. Task [JD19, LHZ+19].

Task-Aware [LH+19]. Tasks
[CBV+18, DMLC18, YPA19, ZG06].

TCAM [BBHHR10, BBHH+18, CSLH13,
CW16, HZG+18, HWHW18, LMT10,
MLT11, MPN+14, MRM17, NLT+18,
RKH+16, WX16, ZHLL06].

TCAM-Based [HWHW18, NLT+18,
CW16, MLT11, ZHLL06]. TCAMs
[LMT10, SL10, MLT12]. TCP
[CBAT06, AEG+17, AMP01, AAB05, AT03,
BH05, BPSK97, BLPS10, BC01a, BV05b,
BHL+06, BBM+10, BSS+11a, CQW+18,
CM12, CDFG06, CBD02, CM99, CM17,
CL16a, CR98, DW11, EL11, EW08,
cFKS99, GLMM04, HSH+06, JD03,
JGMB03, KV98, KVR98, KV02, KK05,
KP96, KLV19, Kum98, KK06a, KK06b,
LM97, LMS00, LL07, LXW+17, LBS05b,
LHZ+19, Low03, MBA06, MGG+05,
MNR03, MMC05, MSBZ10, MG95, ML06,
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]. TD-CDMA [Wan04]. TDM [BD97, Tha01, ZA11]. TDMA [CS99a, DHSS14, DV09, STKL01]. TDMA-based [DHSS14]. technique [CHLS07, FUDA03, KLS11a, WTT05, ZBXH13]. Techniques [SBTH19, BMM09, BP96, CSS08, DRM04, GZT03, GS97, KR08, KT06, RR93, SXL08, TBV13]. technologies [ALMR14, JKJ13, JWSH15]. Technology [CLS19, JYL19, KIW17, SJG10]. telecom [HMM11, SZM08]. telecommunication [LC97]. telecommunications [KA03, MOZ05, ZWO16b, dfV02]. teleconferencing [RB95]. telephony [GS04, XYL14]. telettraffic [Lee06]. Templates [ZGY16]. Temporal [LCL17, RZS14, SL17, SYL17, TT17, BTOC05, HSPH09, HKCL13, PS09, ZRQW12]. Temporally [NDN18]. Tenant [CBDv17, CBDCP19, CYG14]. tenant-directed [CYG14]. Tenet [BFM96]. Tensor [XLW17a, XWW18]. Term [BK17, ZHT17, KH15, SENB09]. Terminal [HR14, BB95, KD10, XHN04]. terminals [JS12, VA07]. Terminating [GS04]. termination [CO94]. Ternary [KLC18, NLT18]. terrestrial [ZRK06]. terrestrial-satellite [ZRK06]. test [CU95b, MP94, UZ93, ZKM14]. testbed [KKM19]. Testing [HLP16, ZZH19, HLSG04, HKLS12, HBS96, LM13, LCH06, SMV93]. tests [FUDA03, MP93]. Tethering [LS16, HLS14b]. their [FK07, Far95, LMP96, MCS99, McA94, SKG12, dSeG95]. Theorem [CS98, Su15]. theorems [HBH93, WJ10]. Theoretic [LCSS17, LCS18, MGLH18, WBM18, BGSSW13, CL16b, DJ12, DM96, EML12, GSA15, KR09, Kon06, KK12, LFV10, LyT98, LRL07, LKW05, MLM06, NO14, RSS09, She95, SBP03, SM05, SXLL08, VT12, YMR00, YXF13, ZRLD05]. Theoretical [CL17, CG00, CSR02, CGM04, KL13, IWT15]. Theory [HZG18, JLSB16, Le18, ML18, TXW19, BCR12, CCE06a, CCE06b, CRB09, CCLT02, CL04, CG97, ES05, FHT10, GO09, KLT15, MRD08, RV01, SL05, SRP11, Sob05, SQ12, Tow06]. Things [BCS19, LWW19a, YXZ19]. thinnest [GZS15]. Three [CGWT14, KL95, SAMB18, GR16, HL00, KD00, LF12]. three-dimensional [PF12]. Three-level [KL95]. Three-Stage [CGWT14, HL00, KD00]. Three-Tier [SAMB18]. Threshold [MSRG18, LS93c, LQCC16, NL99]. threshold-based [LQCC16]. thresholds [CH98, HC02, RrBG94]. throttles [LT95, YLY05]. Throughput [BBF18, BBV17, CCE17, CHM10, CLS18, CCR18, CH17, CSF11, CCC17, GB18, GCC93, JSS13b, JPS17, KSM91, KIR08, KNSV13, LLE15b, LKH16, LYS11, MAE19, MMY17, MSR18, NOL2, SL12, SPM17, SP17, SG17, XY10a, XLH17, YS15, AP93a, AWKN16, BM08, BZM08, CCG00, CBD02, CSS06, CFS06, CS15, CMGL11, CN10b, DW11, DFT06, Emps06, EW08, FK99, FSM14, GSK08, GI311, HL15, JD03, JS12, JGLS14, JGS15, JW10].
Throughput-competitive [CFS11].
Throughput-Delay [LK16b, EMPS06, GIKK11].
Throughput-Optimal [SPLM17, SPM+17, JJS13b, KIR08, KNSV13, LLE15b, LYS11].
throughput-optimality [JW11].
Throughputs [Van17].
throwboxes [BCL10].
Thwart [KVF+12].
Thwarting [BOGS+16, WLC+10].
TIDE [DSM+17].
Tie [CGYZ16, TGRR07].
Tier [AAAR19, AP17, JTL+17, JTL+18, KPK+16, SAMB18, DJ16, JID+07, NBTD07].
Tier-1 [JID+07, NBTD07].
Tiered [LLX+17, RB09b].
ties [CPGZ15].
Tight [CLW16, CRV13].
tilt [PLR15].
Time [AEG+17, Ber00, CDHM17, CCLL17, CRL96, CWH+16, CZC+13, CFZ97, CGEN98, DYW+16, FZ16, FDM+17, FHQ+17, GMZR13, GSKN18, KK16b, KG16, LTDMA17, LW+19, LCZH17, Nee16b, NS16, RFGL17, SG18, SL16a, SLJJ16, SLWW19, SA05, WXH+18, YDS06a, YSY16, ZHCL17, ZYW+18, Ada98, AA04, AAM05, BOY00, BO03, BM09, BFM+96, BB94, BCGM07, BC01b, BBM+10, CE09, ÇM15, CNS04, CE08, CS00, DZNT14, ES03, FCA+06, FHH10, FCL97, FK03, GV93, GP98, GVC97, GKT97, GT03, GPM03, GAA08, Guo04, GF95, GCS06a, HS03, Hou14, HS06b, HL94, HGG06, I00, Ili00, KMR95, KWWY16, KMH12, LDFK12, LH95, LLD96, Lev95, LMS+14, LMS99, LL09, LCQL14, MRM99, MR98, MI98, NJW16, NMR03, ODC+16, PZS+16, PSA96, LZKT99, RVA00, SKR+09, SYP01, SK10b, SBP03, SN00, SA01b, Šwi96, TAG08, Tha04, TC06, VAS00].
time [VSR11, WXBZ04, WFS09, XL98, XZTT08, XGF+14, YSZL15, YL16, ZVN99, ZLS96, ZA11, ZPCS11].
Time-bounded [CZC+13].
Time-clustering-based [GMZM13].
time-complexity [Guo04].
Time-Constrained [CWH+16].
time-critical [DZNT14, ZPCS11].
Time-diffusion [SA05].
time-driven [BOY00].
time-of-day [LSM+14].
Time-Of-Flight [RFGL17].
Time-scale [YDS06a, GKT97, GT03].
Time-shift [CGEN98].
Time-Slotted [FZ16].
Time-spread [CFZ97].
Time-stable [KG16].
time-stamp [SA01b].
time-synchronized [WFS09].
Time-To-Rendezvous [CCLL17].
Time-Triggered [LWP+19].
time-variant [SBP03].
Time-Varying [YSY16, ÇM15, KMH12, LLS90, NMR03, TC06].
Timed [MSM16, HR95, RW95, Šwi96, ZB95].
timed-token [RW95, ZB95].
TimeFlip [MRM17].
Timely [CH18, DWCZ17, DZH19, EPB14, NABZ12].
Timely-Throughput [CH18].
timeout [LO02a, MBA06].
timeouts [dSeSGM95].
timer [HGE04, Hon94, Kar10, VL97].
timer-controlled [Hon94].
timer-suppression [HGE04].
timers [FUDA03].
times [AAM05, GPLT15, HK96, NAA+16, PP02, SR01].
Timescale [MAPZ18, RYS12, BFMF01].
Timestamp [FBRL18, MRM17].
Timestamp-Based [MRM17].
timing [AD96, GK16, KKV16, VL97].
tiny [LMSKZ99].
TinySet [EF17].
TipTop [LSDT19].
TLS [NSNW12].
Today [MYC+19].
TOFU [XL11a].
token [AK96, GQ16, HR95, Hon94, RW95, dSeSGM95, Šwi96, Tod94, ZB95].
token-passing [Hon94].
Tolerance [KSSK18, AA96, BDHR10, PT94].
tolerances [CS99a].
Tolerant [CWM+17, HK14, LWK+18, MKG+17].
PJM+19, SZMD17, WLK+17, XCS+18, YSC18, ZCZC17, ZTT+17, AD11, AABD13, BWS10, CS14, GLZC12, HIM07, LSS+13, Pad05, SS09, SAKS13, UN11, WMS09, WKA+13, WMYR16, ZNK+13.

Tomography [DGW+17, GDC+17, HGM+17, LGDC18, LGDC19, REM17, DL04, DLPT06, EDBN12, GDW+16, MG16].
tomorrow [CWSB05].

tool [DSM+17, qLlH97, LCB+10, SP94].
Toolkit [YLA+18, LBP+16, WJZ+12].

topic [CJV16].

Traffic [AS01, BSRdA16, BCD19, BGJ+04, CN16, CYX+17, DJ14, GNP+13, KLKT16, NOF14, Su15, YXL18b, YLY+16, ZWGC17, ZLTX17, AA93, AACD+96, AM16, ALWD05, APSKPMGM12, Bej09, CA03, CF94, EDBN12, FHT+10, GW94, GM03, GB10, HIM07, HSFK09, JL98, KH07, LA95c, LHB+05, LH05, LNC04, MOZ05, MOY00, NXY10, OY95, SLG+16, SFFF03, SK06, SCY08, WC08, WL10, ZCD97].

Topological [DLL+11, ES96, MLT11, Zha17, Ros05].
Topologies [MBLN93, VKO17, WJYL16, FMMH06, HLHD+04, HPKC12, KS01b, OMA+10, PEA09, QM99, SA04, SMWA04, SK03, SR08, YJZW15].

Topological [DLL+11, ES96, MLT11, Zha17, Ros05].
Topologies [MBLN93, VKO17, WJYL16, FMMH06, HLHD+04, HPKC12, KS01b, OMA+10, PEA09, QM99, SA04, SMWA04, SK03, SR08, YJZW15].

Topological [DLL+11, ES96, MLT11, Zha17, Ros05].
Topologies [MBLN93, VKO17, WJYL16, FMMH06, HLHD+04, HPKC12, KS01b, OMA+10, PEA09, QM99, SA04, SMWA04, SK03, SR08, YJZW15].

Trading [CV96, CP18, LSL+18, CL13, LWLL16, SL14, SML04].

Traffic [HA16, HL96a, HL96b, HL03, HFC+13, HV06, Hou14, Hou15, HLG94, HGG06, IS00, ITS01, JK96, JM15, DG01, EAB01, EM93, ENV96, EM09, FT+10, FRC98, FGL+01, cFccFW05, FMMR10, FTK98, FqL98, GP96a, GM03, GGP96, GRS00, GP94, GT97, GB99, GS10b, GLSB08].

Traffic [HA16, HL96a, HL96b, HL03, HFC+13, HV06, Hou14, Hou15, HLG94, HGG06, IS00, ITS01, JK96, JM15, DG01, EAB01, EM93, ENV96, EM09, FT+10, FRC98, FGL+01, cFccFW05, FMMR10, FTK98, FqL98, GP96a, GM03, GGP96, GRS00, GP94, GT97, GB99, GS10b, GLSB08].
transmission-range [BSH+11].

Transmissions [CLW19, BB96, CCA96, PS94]. Transmit [ZKH10, GMS16, QC807]. Transparency [PLR+19, GG94]. Transparent [AdSD16, BMB+11, BCB99, CMV10, JL98, Su15, SCY08, WSMJ04, ZTS94]. Transport [FST+09, MBI+17, RB02, AKS96, AA05, ACC+94, AS02, BWH+07, GAA08, HTO97, KMR95, LS93a, LT98, LT94b, MG97a, MEWP13, OdG96, OS+06, PDE98, PSA96, RG98, SL95, SKR12, SS96, X006a].

Transportation [DLC+18b]. Transporting [LMR99, ZH08b]. Trap [TYJ+16]. traveling [BR06]. Travi [ZSL+17]. Travi-Navi [ZSL+17]. treatment [BY06]. Tree [CZX+17, HZH18, QFH+18, YGL+19, BO03, BGVC00, CAP15, CPSWL96, FY07, GL10, IKDD15, LHL15, MSLW06, NST00, Ram96, SMG05a, SA04, SL15b, WJK06, YNDM09, CCC17, GGGZ19, HZH18]. Tree-Based [HZH18, YGL+19, IKDD15].

tree-packing [WJK06]. Trees [HS16, ZLTX17, AC98, BLS07, CA03, DMS06, GIKK11, GR16, HSE97, JRY90, L002b, MFB99, QGCL11, RMM99, SG05, SSM06, YRO16, ZXTT08]. trends [KSG11].

Trie [GYSZ19, BLC12, SKHL12].

Trie-Based [GYSZ19]. tries [SK03].

Triggered [LWP+19]. trilateration [YLL10]. trimming [GDW+16]. TRINITY [SSK+17]. Trip [AEG+17, AAM05, LV06].

TrueTop [ZZS+16]. Trust [GTU19].

Trusted [LSL+18]. truth [NL16].

Truthful [AAG14, GS19, NBV17, WHC+19, ZFLC18, MPF+15, SK12b, XL11a]. truthfully [ZLM16]. TSearch [YSC16].

TSM [CF97]. TTL [BSG+18, GMD15].

TTL-Based [BSG+18, GMD15]. tuangou
Tunable [YRO16, YO17, CM03, TGRR07]. Tuning [CJOS01, ZWH+17, BO07b, CCG00, HP00, RS97b, ZA11]. tunneling [KRKH10].

Tunnels [HZCB17, HTC04, KL03, LRJ08, LYL07].

TupleMerge [DBL+19]. turn [SKZ03]. turn-prohibition [SKZ03]. Tunnel [CWSB05, XB14]. TV [HH10a, HH10b, TAB+15]. TVA [YWA08].

TVWS [BTD+17]. Twelve [DD11]. Twins [HQQW+16].

Tussle [CWSB05, XB14].

TV [HH10a, HH10b, TAB+15]. TVA [YWA08].

TVWS [BTD+17].

Two [AS07b, BTP+17, CSS08, CNDK18, GGZC19, KVR98, KPK+16, KW17, LS94, LL09, LLX+17, LWT+15, LLX+19b, WMX17, BFMF01, BHN11, CR99, CLL+14, FCA+06, GCM+16, HY10, HN10, KS06, LYC11, LHZ+16, LES98, LJK12, LS05b, RKZG10, SHJ10, TGP+10, TDWC+94, WLC07].

Two-Connected [BTP+17].

Two-dimensional [AS07b, LS94, LWT+15, CLL+14, LS05b, WLC07].

Two-Flow [KW17].

Two-hop [LJK12]. Two-Layer [GGZC19, CR99].

Two-level [LYC11, TGP+10]. Two-Part [WMX17].

Two-path [SHJ10]. Two-Phase [RKZG10].

Two-stage [BHN11, HY10, LHZ+16].

Two-Tier [KPK+16]. Two-Tiered [LLX+17].

Two-time-scale [FCA+06]. Two-timescale [BMMF01].

Type [BK17, Kam96, OWMM97, YZ10]. types [DEH+07].

U2 [GGZC19]. U2-Tree [GGZC19].

Ubiquitous [ZWS+17, LKZ+04]. UDNs [LPS91]. UDP [FMMR10, PP93b]. UFL [THRW12].

UHF [HQQW+16]. UIO [CU95b].

Ultra [CGR+18, YBQZ18, SY16].


Ultrasound [GSM16, SM17, SM19, SMGP15].

Unachievability [DFZ06]. unambiguous [THRW12]. unbalanced [PG94b]. unbiased [SRD+09, ZCB09]. unbuffered [MM94].

Uncertain [FFX+17, NBV17, QDD+17, XGQ+19, LO98, SBP03, YNDM09].

Uncertainties [TE16]. Uncertainty [HKCL04, KL13, KL15, MO05, YQV20].

Uncertainties [TE16]. Uncertainty [HKCL13].

Underwater [HKCL13, ZPCS11].

undirected [JY06, LLO06]. unequal [RIM98].

Unfairness [BK17].

Unicast [HR14, AADS05, DLPT06, ESG11, FML09, GLAMM11, GLBS08, JVY06, LNB01, LO02b, LORS06, OS05, QTVW16, RS00, SL05, ZNK+13].

Unidirectional [KSSK18, bCgKsYwT96].

Unification [NL+18, WJK06].

Unified [LLX19a, AA96, CS00, GLBS08, LEYS11, LCG+14, NCT14, PM09, RL07, SS07, TY16, Tha01].

uniform [BB96, HL99, MM94, NT00].

uniform-traffic [BB96].

uniform [BMMF01].

uniform-traffic [BB96].

uniformity [JWSLC13, ZFC15].

unified [CS00, GLSB08, LEYS11, LCG+14, NCT14, PM09, RL07, SS07, TY16, Tha01].

uniformity [JWSLC13, ZFC15].

unit [LWK+16, SZMD17, WLK+17].

Units [VLZL16].

Universal [GJD18, GGZC19, Lev95].

universal [GJD18, GGZC19, Lev95].

Universal [GJD18, GGZC19, Lev95].

Unreliable [GLY17, ZLQ17, DQ08, HN15, LQ14, ZW14].

unsaturated [TS08].

Unsolicited [FC01].

Unstructured
Unsupervised [SL17, HFC+ 13], untuned [PRR06].

Unveiling [CKC+ 13], UPC [MR98].

upcalls [GP98], UPCF [CHH06].

Updatable [KLC+ 18]. Update [LCL17, VVC+ 17, XYL+ 17, AHL96, CVM+ 15, Lin97]. Updates [FLMS18, GYSZ19, HZG+ 18, LDRS18, MSM16, MRM17, VCVC17, ZWCL17, BN05, LXX+ 14, NM09, SZM08]. Upgrades [PIST19]. Upgrading [MK10].

Uplink [CLW19, ASKR16, CS99b, CK07, DM15, HRCW08, SEK15]. uplinks [Nee08]. upon [BFF07]. upper [FP95]. Urban [FJM+ 19, XLV+ 17b, HZG+ 18, ACVS10, CK10a, CAK12]. Urban-Scale [ZHZ+ 18]. URC [MBL19]. Urn [GYSPR14]. URSA [LKZ+ 04]. usability [KCA97]. Usage [ACVS10, KLLT18, Ma16b, CSN06, JK05, KL03, LRJ08, SKK07, ZA95].

Usage-Based [Ma16b]. usage-priced [JK05]. use [BCL+ 09, BBL95, FF99, KA99, MCL+ 10, MCS99, RK15, TNF97, TG96, ZAFB00, ZA95]. used [ZV99].

User [AP17, Bor05, CCL17, CJL016, CW19, CGL16, CJ18, DSM+ 17, GHK18, LPS19, LSC17, LVC+ 19, NGK19, SS917, SGH+ 19, SSK+ 17, TXL+ 18, ZZS+ 16, ZCH17, ZK19, AG16, AW04, Bar95, BMM+ 09, CA011, CKR+ 09, DFMR15, GP98, HSPH09, JBR16, JL12b, KDV12, KLC15, LAPS08, LCB+ 10, Nee08, RD11b, TNL93, VG04, VCM04, XY09a, YD04].

User-Centric [DSM+ 17, LSC17, SGH+ 19].

user-controlled [LAPS08]. User-level [Bor05, LCB+ 10]. user-provided [AG16].

user-session [BMM+ 09]. user-space [GP98].

Users [GS91, MS17, OJSY16, WPZM16, DJ12, FP14, GHR14, GH04, HLS14a, JK13, KS06, LPHI11, NL99].

Using [Ada98, BPVRSP16, CSG14, CJH+ 11, CN19, Dat17, FLH+ 17, FBRL18, GSM+ 17, HDQ+ 16, HAG19, HWW18, JLS+ 17, LKS+ 16, LLL+ 16, MGG+ 05, MPN+ 14, MRM17, REM17, RUH+ 18, RpLP+ 17, RPP+ 19, SAC+ 18, SKE19, SC17, SHN16, SBGJ18, TR08, WCC14, WLL+ 16a, XWL+ 18, XYQ+ 17, YLYL17, YBQZ18, ZGY+ 16, ASW00, ARK09, AN05, ABA+ 16, AOM04, BLC12, BLB06, BHL07, Ber00, BFM01, BKTN03, BLDF09, BL04, BDWS12, BBHK14, CLP12, CA011, CHM+ 05, CLC+ 01, CW16, CKK09, CCF04, CFD06, DKT06, ES06, ES07, EM09, FVL08, GLA93, GMWD13, GLG04, GP98, GR12, GCS06b, HQW+ 16, HJKL07, HJLS12, HBS06, HK96, IPG97, IAS06, Kana96, Kan10, KRLL11, KKL03, KSB12, KHTK00, KMH12, KRKH10, KL03, KLS03, Kop96, KLO97, KS13, LSV99, LRJ08, LBFE09, LD12, LAN97, LS99, LZF09, LGW+ 11, LHY06].

using [LJ09, LMT16, MSS02, OWKS16, PLY99, PWM02, PDL16b, PSA96, PJ13, PWK+ 13, PP02, RRK96, SGR13, SEK15, SRS03, SYDM09, SG96, SJ12, STKL01, SV96, SMF02, SNC+ 07, SKZ03, SS04b, TNR11, UZ03, VWT+ 14, VS07, WJS07, WKT+ 12, Wi96, WGL00, WWL02, WZL+ 13, YD07, YLYL08, ZKH10, ZAS12, ZLS96, ZG05].

Utility [CP+ 12, CGYZ16, CP18, DTM+ 17, DCM+ 19, DMT+ 19, GCX+ 17, HN13, LA02, MLA18, Nee91, NCM18, PLR15, PL17, PGM18, RR19, SGJ17, WWC+ 18, YN18, BNS11, BMS14a, EML12, HMK13, HLF15, JW10, KS03, LCL11, LCZ13, Nee13, XSC03].

Utility-Based [DTM+ 17, DCM+ 19, LA02, XSC03]. Utility-Centric [PGRM18]. utility-delay [HMNK13]. Utilization [JD17, KSSK18, LCLC18, ZFLC18, CZ12, QS04, SCY98].

utilizing [CFM+ 09, CS14, RS07, ZHJ13].

vacations [RW95]. Validation [LFY+ 19, XGQ+ 19, vRDHS17, ALW05, CBAT06, DM14, PFTK00].
Valuable [DFGV11]. Value
[102x646] Value [Hua17, ZLG+17, MCL+10].
Value-of-Information [Hua17]. VANET
[DKSC18, LNL+16]. VANETs
[FGM+13, HLP11, LMODF18]. Vanishing
[YN18]. Variability
[LGHL17, LBFE09, SZKT98, WTSW97]. Variable
[XPW+18, BB94, BGK07, CR99, FNQ00, JM95, KLS09b, KLOS09, Le 02, RT99, RKK14, SA01b, Tha01]. variable-bit-rate [RT99].
variable-increment [RKK14]. variable-length [JM95]. variable-rate [FNQ00, Tha01]. variables [GKJ12, NM09]. variant [SBP03]. variation [JJSS04]. variations [HH98]. Various
[CCW+17, AT03]. Varying
[KW17, YSY16, BLEM+12, CM15, KMH12, LS09, NMR03, TC06]. VBR
[Ada98, BI00, CLC+01, HL96a, HL96b, Hey97, KL95, KZ97, LyT98, LNR94, MCH99, RB95, RT99, RCFC15, SHT98, SRS03, SHN16, SSD93, TM13, TAG08, TCS04, VC12, ASA07, WLR10, VC14]. Video-aware [AD14]. video-conferencing [LZL11]. video-on-demand [TM13].
video-QoE [VC12, VC14].
videoconferences [Hey97]. Videoconferencing [TH96, BO00]. View
[NTD17, ZNT14]. Virtual
[AL98, ACA16, BFG+14, BCD19, CMR17, CL16a, CYX+17, EMAL17, FMMLH06, GM03, GJWZ16, HTW+19, HLM17, KRS+17, KLLT18, LOP97, LLW16, LLNC09, LWK18, LJJ+19, MK96, NGR19, RS19, SC17, SZMD17, TLY09, XZC+17, YLY+16, ZG14, ZZZ+17, AS09, APSKPG12, CFZ94, CRB12, CK00, DJ14, DGG+02, EDM16, GW94, GCZ96, HLHD+04, HL15, HK96, IPG97, JK15, KH07, KRSY02, KS04, LBS05a, LTB04, LMG04, Med95, OMA+10, OSZ+06, SNR14, SCY98, SKH12, SZ+14, VS97, VL09, WKA+13, WRS+15, WM95, XL95]. Virtual-coordinate-based [TLY09]. Virtual-topology [GM03]. VirtualClock
[FP95]. Virtualization
[EMAL17, NTR18, CL15, FK13, FSH+13]. Virtualized [CN19]. virtualizing
[KMZR12]. Virus [VOK09]. visibility
[LBP+16]. Visible [WG16]. visual
[TZZ+14]. Vitalizing [Ma16a]. VM
[SC18a]. VNE [GJWZ16]. VNF [AMCD19].
VoD [AAG+16]. ZFC13. ZFC15. Voice
[WML+18]. LZ06. MTK03. VoIP
[CCY+14]. HLG04. SZ08. Volatility
[SL17]. Volume
[YZLH17]. voting
[WKVW16]. voting-based [WKWV16].
VP [SD00]. VPN [BGHS10]. VPNs
[CL08. CL09b. RRK07].
Vu [SPGM13]. Vulnerability
WAIPO [GND17]. wait [LZ09. QY12].
Waiting [PLM19]. CK09. ODC+16. WFS09.
Wake-Up [PLM19]. CK09. ODC+16. walks
[LKC+13]. LZ13. Walls [CW19].
WAN [DCGN03. WRS+15].
WANs [YCZ+19]. war [KA16]. warning [FGM+13].
Wars [YLK+17]. wasted [BB96]. Watch
[WXJ+17]. watermarking [HKB14].
Wave [SKE19. XAZ+18. ZWZM18. AWFT15].
DMK05. wave-mixing [DMK05].
Waveband [CAQ07].
Wavebanding [TS14].
Waveguide [NPQ06].
Wavelength [AdSD16. BM00. GYLH17. PG95. Pan99. WQ06. AM16. And04. A299. BPPP12. CV12. CM05b. CMV10. CL05. FT06. GSKR09. GLG04. GT00. KA98. KS01b. LSV01. LS09. LS01. LHM02. MBLN93. MA98. NPQ06. NY07. OB03. QY04. RM02. RS95a. RS98. RVZ06. SMG05a. SMG06. SYR05. SKWC10. SAS96. SAS99. XL99. ZOM03. ZA95. ZQ00. ZZZ+07. ZY07b. ZKL11. ZRP00].
Wavelength-converting [ZAZ+07].
Wavelength-converting [ZAZ+07].
Wavelength-routing [BM00. AM16. CV12. KS01b. RM02. SYR05. SAS99].
Wavelength-routing [MBLN93. ZRP00].
Wavelength-selective [GT00].
Wavelengths [RIM98. SML04].
wavelike [KKS+08].
WCS [SL+18].
WDM-based [LML11].
WDM/TDM [ZAI11]. Weak [AKA10].
weaks [QTWW16].
Wearable [SM17. SM19].
Weaving [MLT12].
web [PP02. AW97. BMS14b. CDHM17. CDF+04. CJO01. CB97. FCA00. FRC98. HZCB17. LAJS07. MPFK02. RW04. RS01. TRK01. ZAFB00].
Web-conscious [MPFK02].
websites [XY09b. BS19].
weights [CL09b].
Welfare [ZHW+17. AAG14. LWL16].
Wheel [CDRV11].
Wheels [Kar10. VL97].
Which [RCS14].
While [AWKN16. CK09. KCB03].
Whispers [WXW15].
Whites [CGY17. SRL18. LWL+17. Bar95. SP94].
whitespaces [MGCK15].
Wi [BTD+17. HLS+14b. JYC+16. MGL18. MSG18. WCWZ17. XLZ+19. YCH17].
**Wi-Fi**
[BTD+17, HLS+14b, JYC+16, MGLH18, MSRG18, WCWZ17, XLZ+19, YCGH17].

**Wide** [BFG+14, CB97, HS19, PF95, SRI+18, TRKN10, Wan04, WQY+17, ZLWM18, BSF16, CVM+15, DSA+14, DEF+96, FCAB00, FR07, GCS06b, HL05, HK96, Jia98, KKM+97, LLW+09, LL13, LM01, Med95, MBRM96, Pax94, RVS+02, STM+12, THRW12, Tas96, ZWDS00].

**Wide-Area** [BFG+14, SRI+18, DEF+96, FCAB00, HK96, KKM+97, LM01, Med95, MBRM96, Pax94, RVS+02, ZWDS00].

**Wide-band** [Wan04]. **widest** [SG05]. **WiFi** [ACVS10, BLM+17, CLGSS17, CW19, GSPV+18, GBG+16, LLY+13, LS16, MW06, PWWP18, RFGL17, WLL+16a, ZSK12].

**WiFi-Based** [CW19]. **Wild** [CJL+19, SL16b, ZHX+13, ZZW+15].

**Wildcard** [XYQ+17, YXC+18].

**Wildcard-Based** [XYQ+17]. **WiMax** [EF08]. window [BLPS10, GBC+95, JGMB03, KVR02, MW00, SL05, Sp97, TAJ+10, YW07].

**window-based** [JGMB03, MW00, SL05].

**windowing** [SG96]. **wired** [Bej04, BV05b].

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