A Complete Bibliography of Publications in *Future Generation Computer Systems*

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Title word cross-reference

\((L, \alpha)\) [SLW11], 10 [ABB+03], 16 [Goo01], 2 [AKB18b, CEGL01, HvHAS04, JNR01, NCS04, RBS93, VAS95], 3 [AKB18b, CPD+15, CH95, EMB98, EdBG+99, IdLR01, JHL+06, KCK04, Kni89, KA88, MJ98, MJ06, RICW00, SGL99, SHN10, WKF03, XYZ05, XJY+18, YMM00]. 4 [Avg00, DMM+99]. $47.50$ [Teb86]. 80 [MRH17]. $+\mu$ [PYH+18]. 2 [LG08, OSCY93, WWT+16, ZY04]. 3 [LHM14], $\nu$ [DGS09], 3 [TMDZ15]. \(D\) [PP06, SW02]. \(D_2\) [DRS04]. \(\text{diam log(diam)}\) [SW02]. \(\xi_1\) [Tre03]. \(\epsilon\) [GPS13]. \(K\) [PLL+18, ZZC14, CCJ16, PSLZ18, Pan95b, SAKOK03, STA17a]. \(\lambda\) [LJY04]. \(\text{AVISP}\) [BGC+03], \(\mu\) [ID94], \(N\) [Ref87, RW18, SvAS01, Pan95b, SAKOK03]. \(Q\) [CLL+18a]. \(R\) [CPK05]. \(R^2\) [TY11]. \(\tau\) [RGDML16]. \(u\) [HZM14].

* [Vin16]. *\text{AIDA}\) [WM14].

-\(\text{ary}\) [Pan95b, SAKOK03]. -\(\text{aware}\) [LWS+12]. -\(\text{based}\) [YZ12, TMDZ15]. -\(\text{body}\) [SvAS01]. -\(\text{constraint}\) [GPS13]. -\(\text{core}\) [PSLZ18, PLL+18]. -\(\text{cube}\) [Pan95b]. -\(\text{cubes}\) [SAKOK03]. -\(\text{D}\) [Kni89, KA88, RBS93]. -\(\text{dimensional}\) [SW02]. -\(\text{diversity}\) [SLW11]. -\(\text{Expression}\) [Ref87]. -\(\text{Learning}\) [CLL+18a]. -\(\text{Lop}\) [RGDML16]. -\(\text{opt}\) [VAS95]. -\(\text{orthogonal}\) [PP06]. -\(\text{phase}\) [CEGL01]. -\(\text{pillbox}\) [HZM14].
.NET [AW03].

06 [Igl07].

1 [LF95a, PZY16, Sap88]. 10 [MGH+05].
100 [KSW+13, SW06, WLRL18]. 1000 [SSMG95]. 123 [vdR86b]. 1983 [Ano84k].

2 [BT93, BP94, FHG95a, HBJ+03, LM90b, Mal94, MK16b, PZY17, Por95]. 2.0
[GHLW18, LLMP13]. 2001 [LBR02]. 2002
[DBdL03, GGH+03]. 2005 [SDBdL06]. 2009
[TCG14]. 21st [Mar98b, Mar98a].

234Composer [NOF18]. 2K
[HSP+13, SKF+11]. 2nd [Ano86h].

3 [LC17, YTHY84]. 3/512 [Cro95]. 37C
[Cha14b]. 3P [CGSZ95].

4 [KSY92]. 4.0-based [FG18]. 4CaaSt
[MVG+14]. 4K
[HUK+11, HSP+13, KSK+11, MBC+11,
SST+06, SKF+09, SKF+11]. 4K/2K
[SKF+11].

512 [Cro95]. 57.50 [vdR87f]. 5th [BYV+09].

6 [BBvdB+11]. 6000 [BBSV92]. 60p
[KSK+11]. 61850 [YS16]. 68 [BFS+17a].

7th [BGL08].

84 [Ano84e]. '85 [Ano85a]. '86 [Ano87j].
860 [FHG95a, FHG95b]. 8K [KSK+11].

90s [Dub91]. 92 [GD93a]. '97 [Kaa98].

AAA [GdLvOT03, KKK07, MLM16].
AAA-based [MLM16]. Aachen [BLB03].
aaService [GMP+17]. ABC

[JFZL17, XLW+17]. ABE
[HQZH14, ZSW+18]. ability [PIKM02].
Abnormal [LSL+15, WLZ+14, ZCZ+18].
absolute [HKP10]. Abstract
[CPB00, DHS00b, GCC17, Ném00, AC92,
BM00, DDV92, DHS00a, DK00, FTD17,
WG00, dB90]. abstracted [AAD+13].
abstraction
[AFS16, KSM+07b, MRV01]. abstractions
[Kea99]. abuse [JSMG18].
AC [HMW14]. Academic
[Teb86, vdR87f, vdR87i]. accelerated
[HSP+13, LZX16]. Accelerating
[FRB+14, VBL09, KKL11]. acceleration
[ABF+15a, VF01]. Acceptance [SAPA17].
Access [BL13, BX04, DCM15, HRR+14,
WZC08, AS99, ASAA18, ABF+03, AMHJ10,
BCW01, CC98, CJK+18, CMM+14, DW11,
DAM08, DLDGMMP16, Dog09, FNA11,
FX07, FS18, FSM+18b, GHM10, HZL18a,
HLCL16, KIS11, LLM13, LZXW13, LH017,
LHC03, LZXL18b, MAC14, MYH18,
MYBMM18, MLM16, Mer13, NRV+17, NJ16,
PFRC16, PSVL02, PH07, QGT+18, SMSF18,
Sin07, SCL14, SYK+17, SZR18, Wah84,
Walter, WC06b, WC06a, WG13, YXZG18,
YAX+18, ZZ15, ZCL+18, ZDW+16, ZMN99].
accessibility
[DFF+00, RMSPP17].
Accessing [CLH10, YSC+15, YCY10].
accident [MCA02]. accountability
[HCL+17]. accountable [Wan18, XX14].
accounting [BBC+12, PGPW09, SRG+03].
accounts [LZP+18]. accurate
[BBL+05, FWB13a, FWB13b, IDM+16,
KSAOK08, NS17b, WN10]. Accurately
[CPSD18]. ACEIS [GACM17]. achieve
[CWD04]. achievements [Ano87]. Nis93.
Achieving [DW11, GE90, JLC18, KHG13,
LSLS05, TSWL17, XX14, HRJ+06, NHT11,
WCL+17a, WHS+18]. ACID [KJI11].
Acknowledgement
[Ano07, Ano08, Ano10, Ano11a, Ano12a].
ACM [BGL08, KZ17]. ACO [GPJC17].
ACO-based [GPJC17]. acoustic
Adaptively [YPCK12, CLH10, JDW+14].

adaptivity [SOR05]. Addison
[Zen86, vdrR87g]. Addison-Wesley
[vdrR87g]. address
[ABF+15a, DL00, GFD14, SVC+07].

addressable [De 88]. Addressing
[HNCJ13, ZL12, BFS+17a, BFS+17b,
DvdHdL06]. ADIC [HNS05]. Adjoint
[GKS05, HHG05]. adjusting
[Lea13, YYW+09]. adjustment
[HPLL09, LNJ04, TJ18]. ADL [Bac14].

administration [MSLP93]. administrator
[HY09]. admissible [QPTGG+12].

admission
[Che13a, KLM+03, MWPV12, SMA08].
adoption [CKR16]. adults [CAS+18].

Advance
[CJK+18, DVB14, CFG+05, ET08, TCC11].

Advanced [CSY18, DO15, GCPBGS10,
Gil85b, PPB16, PZY16, PZY17, SZGbC04,
VLAC+13, ZZLR18, ADT03, ALL+18,
Ben99, Cuz14, DFRW17, Hab05, KKL09a,
Mam09, MLC+11, MVG+14, MFI18,
NHG02, NHG03, RRH16, WtL16, Ano84a,
CMZ95, EKGS14, FTH16, HGG+14, HAP15,
HWZL08, HJK+04, IKLL12, JNR12, KKB14,
KJJ11, KSAOK03, KSAOK08, KKH10b, KS18c,
KU01, LLpC12, LHMI14, LST07, LKJ17, MJRM16,
NWE04, NQQL13, PdAF12, PNZ14, PBB16,
RSR01, SMG18, SLW01, SYL18, TJZ+15,
TSD03, VR05, WCF+15, WXZ+18, XLL+14,
YP12, ZCK+15, ZBL+14, vWMBS14].

Adaptively [YPCK12, CLH10, JDW+14].

adaptivity [SOR05]. Addison
[Zen86, vdrR87g]. Addison-Wesley
[vdrR87g]. address
[ABF+15a, DL00, GFD14, SVC+07].

addressable [De 88]. Addressing
[HNCJ13, ZL12, BFS+17a, BFS+17b,
DvdHdL06]. ADIC [HNS05]. Adjoint
[GKS05, HHG05]. adjusting
[Lea13, YYW+09]. adjustment
[HPLL09, LNJ04, TJ18]. ADL [Bac14].

administration [MSLP93]. administrator
[HY09]. admissible [QPTGG+12].

admission
[Che13a, KLM+03, MWPV12, SMA08].
adoption [CKR16]. adults [CAS+18].

Advance
[CJK+18, DVB14, CFG+05, ET08, TCC11].

Advanced [CSY18, DO15, GCPBGS10,
Gil85b, PPB16, PZY16, PZY17, SZGbC04,
VLAC+13, ZZLR18, ADT03, ALL+18,
Ben99, Cuz14, DFRW17, Hab05, KKL09a,
Mam09, MLC+11, MVG+14, MFI18,
NHG02, NHG03, RRH16, WtL16, Ano84a,
CMZ95, EKGS14, FTH16, HGG+14, HAP15,
HWZL08, HJK+04, IKLL12, JNR12, KKB14,
KJJ11, KSAOK03, KSAOK08, KKH10b, KS18c,
KU01, LLpC12, LHMI14, LST07, LKJ17, MJRM16,
NWE04, NQQL13, PdAF12, PNZ14, PBB16,
RSR01, SMG18, SLW01, SYL18, TJZ+15,
TSD03, VR05, WCF+15, WXZ+18, XLL+14,
YP12, ZCK+15, ZBL+14, vWMBS14].
PPL+15, QMSG12, QPTGG+12, SCMS12, TTH15, TSBI11, VDPHS09, Van93, WY17, WCC+09, YBQ07, YCY10, YSC+15, YC13, YW12, YMY+17, YYW+09), allocations [SMS14b]. allowing [VRGR16]. almost [LD04]. along [DFLO17]. alternating [SNC18]. Alternative [BDLO6, DFT92].

Alvey [Ano84a]. Alzheimer [KKP+05]. Ambient [YGS16, FKT14, MLGGB+17, OdI14, TF17, VRGR16]. ambulance [KKS+18a]. ameboid [Len01]. among [ELvD+17]. analysing [BDDP11a, WTP+11]. Analysing [BDP11a, WTP+11]. analysis [SM01a]....
[MVS00, MC00, WLB00]. AnyLogic
[BKK02]. AODV [ASAA18]. APA [JNR12].
Apache [HSV+17]. Apart [GM18].
APHID [SGKC10]. API [BC17]. apicalis [MVS00].
APIs [BBC+17, RMJ+18]. App [PS13, CMVA18, WWH+17]. appears [Hen87]. appliance [FTK17, KTKN11].
Application [BB17, BHR98, DRNMC09, GEAR13, GZZ+18, HMM+17, JNR01, KMZJ16, KKJJ10, MED16, NB04, PdASM18, PKC05, SCL18, SWW+13, SCL14, SBA+05, TKT+08, WMBV17, YWA+89, ASW11, AHP16, ASTEP98, AKPN01, ABB+03, AS14, BMS05, BMFC07, BWR12, BKKM11, CPDJJ13, CHJS+10, CPE+17, Ciu10a, CRB+16, CGS95, CW93, CDRS05, DDV92, DFGR14, DdM10, DF97, DR05, GVD16, Gra92, GMC16, GMCM18, HAB+05, HIR89, HLNM11, IG12, JNHL18, JEB18, KANS18, KM+14, KKA18, LN18, LW08, LZL+12, LDP+13, Low05, MM03, PO00, PP195, RBN13, RRS99, RVC16a, RPMG10, SRZD15, SM03, SEMJ11, SAMN02, SI18, SGDMM96, Sin92, SSL13, SLS+09, SLZ95, TDFZ18, TOD17, TMW+17, VTKT17, WLYL11, WW+14, WBF08, XLL+14, YY11, ZJW+14, ABS11, BBC+99, FCD+14, MS01, YPF05].
application-based [WWD+14].
application-layer [ZJW+14].
application-level [RPMG10, SRZD15, SEMJ11, SSL13, WLYL11].
application-specific [DR05, KANS18, WB08]. Applications [Ano86i, CHK98, CPS98, DDM+08, KLM+05, PN13, RC18, WH17, ZLZ18, dRSH94, APAZ17, AOS10, AW03, AB01, ACH+11, AKCY+17, ATJ02, AAS17, AHL11, AJY12, AD00, Ano87b, AB16, BMRW01, BBFW03, BGC14, BC15, BC17, Ben09, BPS06, BDNP13, BB06, BKSS02, BLAV06, BCW01, BCG05, BF02, BFW+03, BGK+05, Bit05b, CGN18, CGCB+12, CVKB12, CTVB12, CPGBC16, CSdCM+17, Car03, CSW06, CRVZ15, CBK+01, CA15b, CMZ95, CCL11, CX+17, CW13a, CGL15, CGSV17, CCHW03, CN98, CRM05, DZ98, DHB02, DST10, DST14, DMG+08, DFG+00, DMM+18, DPL14, Duh91, EAED18, EMB98, EO86, EMJ+13, ECA+18, EKGS14, ETR+13, FG18, FTP14, FRM+18, FHH+99, FS07, FFC12, Fbf14, FM10b, FdSC07, FSP+18, GVUR1B14, GBS10, GAW+18, GHZW94, GAJP18, Gil58a, GK+12, GMA07, GMB+05]. applications [GIM16, GVD+03, GPS+17, HY09, HGG+14, HC17, HRSW99, HKPT10, HAX+17, HHW11, HSC15, Hua05, Hun02, HMC06, Igl07, IDCJ11, JOPW14, JP18, KT08, KA09, KZL06, KMB16, KZ14, KC14, KST92, KS02, Kol18, KMK09, KBO0, KAS+18, KKP0, KB09b, KKKM17, KKKM18, LB03, LC04, LJLW13, LMZ+14, LRY17, LCL14, LZX16, LS08, Luk00, MTNM08, MB10, M13, MWC+03, MAM09, MVRM08, MZC08, MZC10, ML08, MTT+99, MM08, MAD+16, MSM+18, MTH+05, MDD15, MRL14, MLZ+00, MMLR17, MVC+13, NF13, NAGD18, NS10, NHG06, OS01, Pa06, Par94, PKY+17, PC17, PMP13, PBHK01, PA01b, Pro07, QCY17, RRS10, RBJ+13, RBS93, RMCN+10, RVC16b, dRRR+18, dRRdQGR+18, RSJ+14, RBC+15, SHN10, SBH08, SG05, SBD+18, Ser95, SY04, SD06, SPR+10, SNC18, SB17b, Spi12, SSKK13, Slie14, SL97, SPM86]. applications [SLJ+06, SG14, SSC04, SPEW09, SSK+08, SSMG95, SVN10b, TVB18, TAHS14, TJL00, TBB+17, TSB18, VCKB12, VETT16, WBS11, WTM+17, WW17, WS05, WL05, WCVL12, WBKL16, WOPW13, WG13, WWT+16, WHY17, XYLZ18, XLZ18, YHJC05, YNSM12, YFY+13, YWCC18, YJHZ14, YLC+06, YL16, ZME+15, ZZ15, ZCK+15, ZCS+16, ZBB09, ZBF14, dSFP+17, dKdOS03, vdR87c, vdR87d]. applicative [OBK88].
applied [DDJ+13, KG01, MGMT18, Szu98, WAE06, ZPPE17]. Applying [CFVP03, UB07, ACM05, KN1+18, NWE04, OCdAM07]. Appraisal [Tic93, vdR93b]. approach [ABZK15, AR18, AEGF+01, ACSdRR17, AGP+92, Ale97, AVP17, Aol12r, AB17, AB18b, ATX13, Bae14, Bal16, BBWB+18, BNXdS11, BFS+17a, BFS+17b, BP01, BR04, Be16, BRH18, BAC02, BM10, BCPS03, BVDF00, CGCB+12, CCRV13, CA13, CPK05, Cha11, CMP+17, CM99, Del06, DS00, DHW+17, DAM08, DA16, DV13, DLTDTMP16, DMM11, DC18a, DdM10, DLXR14, DPL14, DC00, ED04, ECA+18, FTK+14, FJL+16, FEP18, FP14, GKI05, GAJP18, GNGG17, HAAH05, HO17, HHL11, Ham17, HZC10, HLYW17, HBH09, HKK+16, Hol93, Hua10, HQ10, HHZ16, JLL13, JSIS11, KZA+18, KTK11, KKB14, KJ11, KA08, KK14, LLY17, LI90, LC05, L LW13, LXL+17, LPY+18, LWS+12, LSL+15, LHW+18, LCCM18, LK17, LGMV02, dSMA+17, MD92a, ML00+17, MCT+09, MZC08, MEBAD2, MC96, MLD08, MSB16, MC04, MSS+16, MAB+15]. approach [MSM+13, MMRL17, NS17a, NSP07, NGB18, NJK13, Nos98, Pal13, PC17, PZ14, PDV+11, PPB16, PPJ95, PA01b, RAKJ18, RG+18, RLP12, RW18, SBCF16, SB97, SZ12, SMS14a, SGJ18, SCMS12, SBA+17, SM+14, SLL+17, SAC11, TV16, TOS18, TMS+17, TC92, U211, UPP17, Var03, Vau03, VGBLS+06, Ven08, VV16, WN10, WXZL11, YAO14, YP12, Yos89, YZ12, ZBCT17, ZZJ16, ZS90, ZWJ+18, ZL04b].

Approaches [HXL90, ALK15, BMU18, BDLO6, DL03, DFLH+13, Hab05, Men05, Pet95, STP+05, SB11, SNXB17, TAHS14, ZZN04].

Approaching [CAC+10]. approximate [DK14, GPS13, MM03]. approximating [SK04]. Approximation [Tho06, SC16, Tab06]. approximations [Gue01]. apps [AMRM18, DC18b, WLW+18]. AppTCP [WWD+14]. APT [DC18b]. arbitrary [kHsZwJW18, JLL17, VMSRM12].

archaeological [LKK+16]. ArchaeoSTOR [GML+13]. archeological [GML+13]. architect [GLSV07]. Architectural [GS95, ALK15, BMU18, BDL06, DL03, EDH+13, Hab05, Men05, Pet95, STP+05, SB11, SNXB17, TAHS14, ZZN04]. approach [MSM+13, MMRL17, NS17a, NSP07, NGB18, NJK13, Nos98, Pal13, PC17, PZ14, PDV+11, PPB16, PPJ95, PA01b, RAKJ18, RG+18, RLP12, RW18, SBCF16, SB97, SZ12, SMS14a, SGJ18, SCMS12, SBA+17, SM+14, SLL+17, SAC11, TV16, TOS18, TMS+17, TC92, U211, UPP17, Var03, Vau03, VGBLS+06, Ven08, VV16, WN10, WXZL11, YAO14, YP12, Yos89, YZ12, ZBCT17, ZZJ16, ZS90, ZWJ+18, ZL04b].
MAC14, MCA +18, MSLP93, PSPP16, Pal13, PMCC18, RC18, SGDM96, TR85, UWV92, WBT05, ZMN99, dLB10, vM94]. archive [Fin99, GML99, ILj +08]. archives [AMW99, HC99, SB99]. archiving [PCM99]. Ardent [LM90b]. Area [PP10, AL14, GGH +06, GGSZ09, GI10, HLYW17, LCBF13, LRJ +06, LWSC07, NAGD18, OS01, PSVL02, RRS99, SCs +18, VBL09, vdR87l]. areas [Hab05]. arguing [Sch00]. Argument [SWCL95]. Argumentation [DKFKF18, OAMS18]. ARIMA [OBG +18, RRP +14, SGN +17]. ARM-based [OBG +18, RRP +14]. Armada [OK02]. ARMCO [PPB16]. ARMOR [MML +18]. arms [Poh87]. Arranging [Leo98, GVdBdL15]. Array [CCKW88, VV92, Mur88, Pan95a, PHL98, WHZL10]. arrays [Dui89, EFD00, Van92]. arrhythmias [AFO +18]. arrival [WMLS14]. ARS [TSK03]. art [CsZzG +13, SJV +15, Van87b, VLC03]. arterial [DIK +06]. arithmetical [WWSM98]. Artificial [All92, Ano84e, Kow85, Sch85, vdR87a, Ano86l, BZMY10, Che18, EDO4, EO86, HXWW18, How91, HLZ18, Jl89, KRLR01, Kow84, KS18c, Lop96, Niv89, RBC +88, Wii84, XLW +17, ZMN99, dLB10, vM94]. artificial [UNM +16]. Arts [BHD09]. ary [Pan95b, SAK003]. ASA [SCH +17]. ASP [ABF +15a]. aspects [AR18, BBvdD +11, BCP03, CSL18, LLRS94, Lop03, MZC10, QCD16, RGH +01, WM14, vdV89b]. ASPEN [LM90a]. Assembly [KM01]. Assessing [SG15, ZGS +13]. Assessment [FM04, vdPGZ +16, BBC +17, FJA +18, MLZ +00, PRSR14, ZL04b]. assigning [HCL +17]. assignment [ADBO18, AAM +16, DLXR14, KMT14, LTC12, LXD17, LHC03, MC00, RS17a, RN01, THKG98, TRFR01, TdpF +17, VAdIP12, Var03, VTK17]. ASSIST [Ueh89]. assistance [Ohy89, SOR05, SZD +17, Tak89b, TD95]. assistant [HIA +18a, KFF89, LCMX16, SNC18]. assisted [BDS +10, FKT14, HMA +18, HdlW13, LLC14a, LK08, LNY +18, RSK16, WXYL15, WML17]. association [AVPV17, EBOY14, LHW +18, RAKJ18, SA97, ZDW +18]. associations [GJ18, KZCW13]. Associative [CC98, Nsi84, SSZ +17, Ani90, Cmp +17, WGL92]. assurance [GSC11, LLW +12a, WWRS16]. Astronomical [SB99, GML99, OFO +99]. astronomy [HJPS03, LBM18, PCM99, SLJ +06]. atmospheric [RBS93]. astrophysics [MGY06, BAD +05]. atomic [Bag11, Tor04, BO40]. atomicity [WLF +09]. ATOT [SH +08]. ATOT-Grid [SH +08]. ATOS [Lau92]. ATREX [Tak89a]. attack [CM17, DC18a, DCC13, JNHL18, KAW12, LSL +15, NZL +15, WLYL11]. attacker [PLGMC018]. Attacks [LX14, KIAD17, KPS18, OA17, SCH +17, SSB13, TA18, VS13, ZJW +14]. attempt [SLZ95]. attention [FJA +18]. attention-scoring [FJA +18]. attestation [GZW18]. attitudes [RWY +18]. Attractor [Ami90]. Attribute [CDL18, KH97, LAL +15, LHL15, Rao17, SH90, SYK +17, WLZX18, CIK10, FLLT17, GB10, GGM +09, HZL18a, HYS17, JSMG18,
LYL15, MWQ+14, QGT+18, SMSF18, SCL14, SCZ+14, SHLB08, YCT15, ZCL+18. 

Attribute-Based  
[LAL+15, LHL15, Rao17, CDL18, SYK+17, WLXZ18, GGM+09, HZL18a, HY17, JSMG18, LYL15, MWQ+14, QGT+18, SMSF18, SCZ+14, YCT15]. attributes  
[BFS+17a, BFS+17b, VLK09]. attribution  
[Mil11]. Auction  
[ZBL+14, IAL10]. 

Auction-based [ZBL+14]. audiences  
[PNH99]. audio  
[BDMO11, LYXT14, MSK03]. audiovisual 
[VWD08]. Auditable [ED16]. Auditing  
[SK97, BSCC06, LYY+18, YNY+14, YXA+16]. auditory [XYY18]. augmentation [AGKZ18, GBRM18]. augmented [BB04, KVM+15, RMSPP17]. 

AUGUSTUS [SLS+09]. AusPlots [TSTL16]. authenticated [ODK+17, ZXWA18]. Authentication  
[ASO14, BDFP05, AKB+18a, BLAN+16, CHS11, GAI+18, HLC16, KVV+18, KLW+16, KLW+17, LC17, LNK+18, LHM14, LH13b, LHL03, LYL15, LNY+18, LWF+17, MCN+18, MR00, PYH+18, PLGMCd18, SGGCR+16, SCS+18, SYW17, VCD+18, Wan18, WLS+18, YHL16]. authenticators [SYY+17]. Authenticity [CBD+05]. 

Author [Ano85b, Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano92b, Ano93a, Ano94a, Ano94b, Ano95a, Ano98a, Ano01a, Ano02a, Ano03a, Ano04a]. authoring [Tak05]. authorities [HWW04]. 

Authorization [GdLvOT03, KWR+13, ABTF16, ACC+05b, BPC+14, CHC+17, DLLZ17, GXD+09, GVdBd15, GGM+09, HHD+12, LC05, PBC+11]. authorization-security [ABTF16]. Auto  
[WLH16, DWS12, KTTK17, TV16, dACNC16]. auto-scaling 
[DWS12, KTTK17, dACNC16]. autocorrelation [DH16]. 

Automata [TS99, TA18, BMPS01, Ban02a, Ban05, Bog99, CM99, CBBd16, DS99, FW02, GZ04, HRSW99, JM02, KCT99, Mar02, PRN14, RGAT18, Ser98, ST09, TSZP99, Wor99, BP02, CDRS05, PIKM02]. 

Automata-based 
[TA18, CBBd16, RGAT18]. automate 
[TC92]. Automated [AD18, AFO+18, Asu13, Bea03, CPP16, FM01, FTD17, GACM17, GGTRRC16, GMM18, L17a, RHKC15, St93, AAF18, CsZzG+13, COC10, GBRM18, Hua10, JBR+16, YPHZ14]. 

Automatic [Buc05b, CMVA18, HWWT12, Kom89b, MHA09, MCDd16, Ren03a, Röb05, XZ14a, ZLZ13, ZH17, AdH14, AMM16, AC01, BBH18, Buc05a, Fau05, GMM18, HNP05, HHG05, HNS05, SK04, SBLT05, TMDZ15]. 

Automatically [CHSA18, BCF16]. 

Automating [BJA+05, MHO1]. 

automation [DDV92, DVJ+15, JBC16, WBLK16, WTP+13]. 

automaton [Ban02b, DDL01, LYPY+18, SKT02]. 

Automobile [Tak89a]. Autonomic 
[Er413, LG08, YVCB10, BJJW08, ENC+12, FS07, FLPP05, GAI18, HCYW17, IGB+14, MSBA16, MTD18, MAB+15, PVN+12, SMPC12, TTB+13, TCR+12, Vin16, ZYW+18]. 

Autonomous [YKL+07, DBS14, PBV+13, TCCC11, YP12]. 

Autopilot [RS01]. Autostereoscopic 
[PSG+06]. AutoTrA [KJ11]. Availability  
[NKP16, ASD12, BCD+07, CBB+05, KFC+07, LSLQ05, LVH08, LCH+18, RLP12, TSWL17, VCC+12, WLML17]. available [Din03, Fri14, GV13, JSS+12, SB14]. 

Avatar [GC00]. average [NJF18, YK17]. 

average-utility [YK17]. avoid [GL05]. 

avoidance [Ciu10b]. 

AVS [WK03]. 

AVS/Express [WK03]. Aware 
[ABTA18, KIMR15, KV17, RMA+18, SV16, TKA18, AHEM17, ADAAD12, AKL15, ACCD17, AMT+12, AGA16, AB17, AB18b, BAB12, BFC+14, BCDP12, BMK+14b, BCR+12, CCIP18, CCCT14, DWJM18, DKK14, DCMW17, FG18, FKT14, GMM18, GDJ+13, GJ15, GD10, GS16b,
B [Zem86, vdR87e, IEG04, WWT16]. B-spline [IEG04]. back [CWSW14, GKIZ05]. back-end [CWSW14]. backbone [ZJW14]. Backbone [Sch03]. background [HCC14, YPHZ14]. Balancing [LCZR12, MD12, OSHH96, dRSS97, AA18, ADOKM06, BCMR01, BM08, BL02, CSJJ05, CY01, Cho04, HLIW12, KRZ12, KNK18, KMK09, LYM09, LZXW13, LN18, MM03, MKM11, PZA18, PGSM05, PRC14, Qin07, SB97, SMG18, SJTN18, SMA08, TZLL18, WCF15, ZGB17, ZMJ06, ZFC17, ZFC18]. balls [LGMV02]. band [VAdIP12]. Bandwidth [VS04, XDH17, AHP16, CGLO8, CALN03, KWK16, NF07, PBHK01, WL10, WQG15]. Bandwidth-aware [XDH17]. Bank [WY17, YW12]. banking [GPA00, KVvE18]. banks [ABCD00]. barrier [Pan95b, SO98, WPJ16]. bartering [GBRM18, ZA13]. Base [BMFC07, BBCN18, Nis93, ZY90, vdR87l, Cha15]. Based [GBY16, GSD95, GGC18, HX17, LAL15, LHL15, ML17, Rao17, Sar18, ST11, SCh17, YG18, YTH84, AD18, Ao06, ABZK15, AN16, ADM06, AJY15a, AA18, APRC16, AKP18, AMH09, ADAAD12, ADOKM06, ATJMZ02, AASI17, ARP14, AS014, ATdC16, ADH16, AMW99, AK14, ABF15a, ASAA18, AB95, AMT12, Ano61j, AKG17, AB16, AMPZ16, AN08, BDE17, BBC17, BG12, Bae14, BvdBM93, BBK11, BDP11a, BMS01, BP02, BARMB14, BFP18, BMFC07, BP01, BKG05, BGH03, BRH18, BBC12, BKSS02, BMU18, BW13, BRMN04, BS09, Boa04, BT17, BGMLS17, BPAP92, Bru01, BCB16, CSV12, CMZ12, CSC05, CYLT05, CLRL17, CAC10, CLL18a, CdCD07, CBK01, CPD15, CPE17, CO03, CEGL01, CCK04, CGH04, CFI15, CLI18b, CTT10b, CCS10, CLL14, CYSZ15, CW16, CYR18, CY90, CY88, CMP17, CS12, CB10]. based [CGSJ18, CGSV17, CLK11, CFF14, CSC92, CL18, CRTN17, CBdL16, DS08, DZ15, DJZ15, DVVD02, DE03, DMM99, DMG08, DCK03, DMP16, DSO8, DJNG17, DLDTGMMP16, DT93, DRNMC09, DV03, DR03, DMM11, DiM10, DL12, Dör05, DCC13, DKFKF18, DS04c, DK14, DN14, EAA16, EBOY14, ET08, EO86, EMJ13, EGAQ09, EA17, FTK14, FG18, FH13, FHY15, FLT17,
YZW+18, YXA+18, YCT+15, YARH18, YW12, YP12, YdOLS+05, YXY+18, YS16, Yos89, YZ12, YCX05, YPHZH14, YXA+16, YWY+17, YWF+10, YMY+17, YL16, ZF16, ZRZL18, ZSI08, ZA13, ZWL13, ZSZ14, ZZH+16, ZWHC17, ZCH+17, ZHL+18, ZXL+18, ZZZL18, ZWWL18, ZZXJY16, ZBL+14, ZLG+14, ZLL+16, ZCZ+18, ZFC17, ZFC18, ZZC14, ZDW+16, ZRZ+14, ZaTZ+17, ZL04a, ZMN99, ZDW+18, dLLA93, mM95, PMDS18]. based-wireless

[HA+18]. Bases

[Wie85, ABTF16, GZS14, NSI84]. basic

[DeK86, LM90b]. basis

[HA+05, NK05, SOR05, TSBH11]. Batch

[SS13, WSQ+16, AQB15, JLL17, LH07, SVN10b, VCD+18]. batch-oriented

[AQB15]. batteries

[BR04]. battlefield

[WSZC18]. Bayanihan [SH99]. Bayesian

[CFL+15, CAPG18, KLo05, KIMR15, LYY17, TAH14]. BBS

[FHG95a, Ma94, PR95, RS94, Zna94]. BCN

[ESPN17]. be

[HNPO5, SOA17]. beam

[GL04a]. bearing

[FN00]. BECAUSE

[Zna94, BP94, Zna94]. BECloud [Be16].

[RRS99]. Bee

[HLZ18, HWX18, XLW+17]. BeeCup

[XZZ+14]. Beerel [vDR87d]. began

[Bur02]. behave

[NM05]. Behavior

[BP01, CJH93, BDWM17, BSG+05, FM10b, JMO2, Lec12, LNB14, RWV+13, SHRE16, SZ12, TIHT14, WSU+10, WW+17, ZCZ+18, ZSO9]. behavioral

[Ale97, CW16, KM+14, MS01, NJ17, NMC05, SBCF16]. behavioral-based

[KMK+14]. behaviors

[WTG+14].

[HA+18b, PRW14, SCh01]. behaviour

[RT16, PLLA18, PLA18]. Behavioural

[DMZ12]. belt

[TTC+14]. Benchmark

[GCSZ95, Zna94, LM90b]. Benchmarking

[DFGR14, EGCY+06, GVDT16, MMLO18, Por95, CCD+10, ECA+18, LSB+18]. benchmarks

[wYJ99]. benefit

[BGV97, MEB12, MVT+99, SC16]. benefit-aware

[KK14, PNGF13, VVB11]. benefits

[better [FTD17, Mér17]. between

[BFP18, BRR+04, BCF16, DGC+17, DMN+05, H18, HICFM+06, LZL+16, LPE08, MFI18, NJK18, XLZ+14, YAO14, YZW+18]. betweenness

[Bewe [Chv87]. Beyond

[KSK+11, LWW+13, PNI13, ENG13, KDP16, LDS19].

[BGK [AKH+04, BGP [IGB+14].

[BGP-inspired [IGB+14]. BGQoS

[AJY15b]. BHR [ST11]. bi

[CGSJ18, LOK09, WWC14, ZHZ+16]. bi-directional

[LK09]. bi-level

[WWC14, ZHZ+16]. bi-objective

[CGSJ18]. biased

[PdASM18]. biconnected

[AC04]. bidding

[WCL10]. bidding-based

[WCL10]. Bidirectional

[MAC17]. Bieñ

[vDR87]. bifurcation

[AKH+04]. Big

[BA17, CCR18, Jun17, KS17a, NNLH18, PN13, RPA+18, SNX17, WRK+15, BGI14, CGP14, CRG14, CSV17, DJMP18, FRM+18, FS18, GQLX18, GKY16, GSY+17, Hsu14, kHSzW18, HHZ16, HJ16, HJC18, JL18, KOP+17, KP18, LFP+17, LW+18, LYZ15, LSHW17, LW+18, MWW+15, MVL+18a, MPCA15, MGMT18, NJ17, ODF17, PFC16, PSS17, RTH17, SB17a, SBA+17, SB+18, SD+17, SSZ+17, WXPL17, WMY+18, XB14, XFM16, YWCC18, ZFS+18, ZHL+18, ZQB+18, PPS+18, AKP+18, CRW+16, CW16, DX14, GS16a, MCR+16, Sh16, ZS16]. big-data

[BGI14, ZQB+18]. BigFCM [GGN17].

[bilinear [ZZ15]. bill [MD12]. billing

[MK17]. Bin

[BB17, SK12]. Binary

[RSSV88, SBC16, CC98, HXW18, LLZ07]. binary-search

[CC98]. binding

[ML15, MLBS11]. Bingham [Ned06]. Bio

[FM10a, ZEO98, PMBS14, XZ+14].
BRAVE [RBC+88]. BRelax [SSG17]. bridge [SB16]. Bridging
[DHCh17, NJKF18, SG17]. brief [Miz89a]. brighter [SM10]. Brining [ZS05b]. Bro
[KbdL18]. broadcast [HZ10].
brocasting [KY04, VS90, YY11].

Brookport [Lit03]. Broker
[AWN+13, ABG02, BS11, FA11b, MSBA16, MG+17, PKY+17, RGC+10, SK+10].
brokerage [CCP18, GPA00]. Brokered
[BB17]. Brokering
[ACC17, CS12, ET08, TMV12].
Brownian [vOB95]. browsing
[FGRZ09, FD12]. BSP
[HS98, HLS06, HM98, McC96, RS98].
bubble [IO04]. budget
[ABP16, CXL+17, WWT+16].
budget-deadline [ABP16]. Buffer
[KD00, WWC+97]. build [BNX11, LL03].

Building [BH13, FKOC11, KTTK17, LF01, PW+13, Ram95, SGP+09, SW06, YPF05, dVXB+11, EV98, FS07, GDRS04, GLSV07, HSS17, LRL+14, Niw89, SH99, VM93, WYN+90, Kos95, Zem86]. buildings
[PPS+18]. built [GZS14]. builtins [CYB90].
Bulk [GLD10, dRdGR+18, GL05].
Bulk-Synchronous [dRdGR+18].
Bumper [DR15]. burst [KK10b, ZCS+16].
bursty [GHMX10, TCBP16]. Bus
[HHXL13, AB95, Pan95a, PHL98, Shi92, UWV92, Kat04]. bus-based [AB95].
bushfire [GAW+18]. Business
[AJY15b, ACC+16, Cha14a, DDMPG17, E086, FG14, JC15, KF00, QCD16, SJV+15, CMO1, Cha14b, CR16, LCCM18, MCL+16, MV+99, MVG+14, MAB+15, MCWP16, SGY+07, YNSM12]. Business-driven
[FG14]. business-oriented [YNSM12].
Butcher [MKK03]. Byte [LTOT07].
Byte-code [LTOT07]. bytecode [Ber09].

C [vdR87a, vdR87d, LS+16, AC01, BRS04, BEWZ10, CCHW03, LC04, NK07, WYN+90, ZY04]. c-means [LS+16]. C-oriented

[WYN+90]. CA [SW02]. Cache
[GSD95, HM06, BSG+05, DSS98, DZZ+15, HczW17, HBCR01, Kun94, Lop93, MVL18b, PRR+13, Tao10, VBS09, ZWL+16, ZCQ+16]. cached [Yan92].
caches [ADM06, TD95]. caching
[GSP+17, RHMGC14, XWW+17]. CAD
[Dae95, TY85, TG04]. calculations
[BvdHN+01, Gil94, LF95b, Mal94, ML11, RMHMG17]. Calendar
[Ano84c, Ano84d, Ano85c, Ano85e, Ano85f, Ano86b, Ano86c, Ano86d, Ano86e, Ano87c, Ano87f, Ano87g, Ano87h, Ano88a, Ano88b, Ano89b, Ano89c, Ano89d, Ano90b, Ano90c, Ano90d, Ano90e, Ano91b, Ano91c, Ano92c, Ano92d, Ano92e, Ano92f, Ano93d, Ano93e, Ano93f, Ano93g, Ano94e, Ano94c, Ano94d, Ano95b, Ano95c, Ano96a, Ano96b, Ano97a, Ano97b, Ano98b]. Calendar17
[Ano96c]. Calendar99 [Ano95d].
Calendaranneous [Ano95c, Ano95f].
calibration [HLZ18]. CALIFE [SLZ95].
CAM [Avg00, SdR99]. CAMAS
[dRSBHi94]. Cambridge [YHJC05]. camera
[YJS18]. CAMP [HRR+14]. campus
[MFG+14]. can [BGV97]. Canada
[KMHC03]. Canadian [AAB+07]. cancer
[LGS+07]. can’t [GCMC16, GCMC18].
capabilities [BBWP+18, BLP05, DGST09, SD06, WAD+89]. capability [ZCL+18].
capable [PvSS17]. capacities [JLL17, Li15].
Capacity [AMD08, BB17, CMB17, HMM17, KIC12, RZ16, GBRM18, The06, WW+97, dACNC16]. Capacity-driven [RZ16].
capillary [APRC16]. CAPTCHA
[GPV+14, RM16]. capture [Asu13]. car
[BBC+99, KXS+16]. carbon
[To04, VVC+12]. card [AHdJF97]. cardiac
[CAC+10, DMM+99, KE85, SWW+13].
cardiological [KKS+18]. cards
[Al87, BGV97, CHS11, DQ97, DF97, HJCD05, NWMG17, SGGCR+16]. care
[ABC+18, CAS+18, Pol98, PPAK99, BS11, SAK+10, BGMLS17]. Carlo
carpooling, [HKG+16]. cars [MHW+16].
CartoonPlus [JHC10]. CAS [GI07].
CASA’2003 [Igl07]. cascade [GJY18].

[GdVC10, JTB13, JCD+13, KFC+07, MSS+13, WWH+17]. characters [SK04].

Chargeback [BKS+14].chargers

[CZM+18]. Charging [SRG+03]. Charlotte [BKKV99]. chat [MSK03, DS00]. Cheap

[HWS07]. cheating [DLMS15]. check [Che13b, LZL+17]. checking

[LYT+05]. PSS13, RWV+13. SYY+17, YZN+16, YXA+16]. checkpoint [Dal06].

checkpointing [BCH+08, CGD+13, CRVZ15, FC05, FMSM12, FRB+14, KKJ110, LM12, RPMG10, RG04]. Chem

[GAB]. chemical

[CHWW13, MSKT07, SBLT05]. chemically

[DY04]. Chemistry [Höf03, Bro92, GAB+06, LDSH95, ZDL+13, GMB+05].

Chichester [vdR87]. CHIMP [BCM+95]. Chinese [TJ18, ZWWL18]. Chip

[MBM18, BF18, CPD18, SF06]. chips

[MPH00]. choice [BHRT98, SC16]. checking

[AY16]. Cholesky [IST04]. CHORUS

[AGP+92]. CHROMO/MIX [AGP+92].

chromosome [KBB].

[VFHB14]. chronological [MPP13]. Chunk

[ZZ17]. chunking [WLA17]. CIIAM86

[vdR87b]. CineGrid [GDG15, GHO+11, KGdL11, LSH+11, WD16]. cinema

[SST+06]. ciphers [MHY+18, SHJR04].

Ciphertext

[JSMG18, Rao17, LAL+15, LHL15].

Ciphertext-Policy

[Rao17, JSMG18, LAL+15, LHL15].

ciphertexts [WXL16]. circuit

[BJNH05, GODM98, GDRS04, IdLR01, SKT02, VWC05]. circuits

[CFP03, Dö05, WSTV87]. Circulation

[HHG05, CS93, WJZ+17]. circumvent

[DC17]. Circumventing [DC18b]. citation

[HHL11, HQ10]. citations [CZ14]. citie

[AT18b]. Cities

[HISS17, RMSPP17, Stal7b, APBdI17, AR18, HCZW17, HMA+18, KAS+18, KS18d, NLW17, UGBM+17, GMLGB+17]. Citizen

[APBdI17, ALFR16]. Citizen-centric

[APBdI17]. City [MPI+18, RPA+18, BBC+17, DDMPG17, EAED18, GAI+18, KPA17, LNK+18, LSV+18, LLW+18, PC17, TCB+17, XYLZ18, YJS18, vDBDB98, CSV17, FAMA+17, hKRM17, UPP17]. Clairvoyance [BOP+14]. CLAPP

[GNGG17]. class

[Cic04, DKK+13, GS13, GD10, TKT+08]. classes [CMB17, JOPW14, PSLZ18]. classic

[MA+18]. classical [MAC].

classification [CHJ+04, CLY14, CD99, DH16, EP13, FTK+14, FVM14, hKBB11, KLo05, LXL+17, LLWN04, MLG13, MJG14, PRW14, RD14, TSRG17, XZZ+18, YARH18]. classifications [Bag16]. classifiers

[WLW+18]. Clause [LY90a]. clean

[MRL14]. CLEM [CJN+15]. Client [ZW10, CGL08, CSL18, DSD+11, MG14, PA01b]. Client-centric [ZW10]. client/server

[PA01b]. clients [LHL13b]. Cliffs [vdR87].

climate

[BNJ16, FQBCF15, GP09, PWB+13, FNA12]. Climate-G [FNA12]. clinic [PAK].

clinical [CPE+17, LDY+18, OCA07]. cloaking [NZL+15]. clock [AC92].

cloning [SMR13]. CloRePa [DSL14]. closed

[HXY13]. closed-form [HXY13]. CLOSER

[CCRL18]. Cloud

[AASI17, ABTA18, AAJ17, AM17, AKB+18a, ACCD17, AMPZ16, BB13, BDPP16, BCJT13, BYV+09, CLRL18, CHWW13, CRM+16, CDL+16, CPD+15, Cha14a, CRKI16, CDFZ16, DXA14, FMN+17, GAW+18, GJ15, GRBM18, GTGZG+18, GMP+17, HMK17, H16, HXA+17, HMA+18, IASK14, JC15, JY15, JTSB15, KIMR15, KJ18, LSB+18, LSD+17, LTG18, MID16, MP17, MAB+15, MM18, Pal16, PN13, PLLA18, DLS14, RAA+18, SV16, SGN+17, SS17, SAPA17, SPKG18, TMW+17, TMMVL12, VLA+13, WBKL16, XDWL15, YG18, YH16, YARH18, YAP16, YXA+16, ABZK15, AN16, AA18, ASO14, ALK15, ANO12].
ADBO18, ADDV16, ALL+18, BK5+14, BDE17, BMU16, BFS+17a, BFS+17b, BC15, BBCN18, Be16, BPC+14, BT17, BB12, BDH14, BR10, CMX+16, CA15a, CDG+14, CMB17, CCIP18, CT1+17, Cha14b, CFL+15, CRW+16, CW16]. cloud [CCL18b, CM17, Che13b, CWSW14, CLL+14, CAC+15, CXL+17, CCY+18, CW13a, CGS18, CGL15, CPSG14, CR14, CBL13, CSQ17, CDL18, DC18b, DZZ+15, DJZ+15, DSTD14, DLLL17, DMPP16, DEG+17, DQLW15, GCC13, DWS12, DSAP18, DHC+17, DCMW17, DJ13, EBY14, Er13, EMJ+13, ECA+18, ETR+13, EA17, FH13, FHYH15, FLR+16, FSM+18a, FJL+16, FQBC15, FLR13, FDP17, FEPC18, FPGK18, FKT14, FM17, FP13, Fr14, FCD+14, FSP+18, GGTTRC16, GPJA+14, GVGB17, GEG14, GV13, GGL13, GNL12, GJ18, GSI16b, GJF+12, GB10, GTSAR+14, GPS13, GMP+18, GFW+18, GGC18, GGS13, HSM13, HGG+14, HQH16, HLYW17, HCNT14, HHK+16, HCB16, HNQ+18, HZW+16, HY17, IDC11, IKLI12, IGB+14, JAAD+16, JTB13, JTS13, JBR+16, JCL+15, JZJ+18, JEB18, KS18a, KZ17, KC14, KMT14, KKKM13, KAW12, KCS14, KAD14, KACN16]. cloud [KARP14, KMV+15, KTTK17, KKKM17, KKKM18, KGLV18, KSI18c, KLW+17, LCNT+11, LXD17, LLW+12a, LJLW13, LCHW14, LXX+14, LLH+17, LPY+18, LLF+18a, LYY+18, LI18, LAL+13, LSYC18, LCL14, LXMW15, LHX+18, LZYC13, LYZC15, LLYL15, LHL15, LCXM16, LPL+16, LDY+18, LCH+18, LNY+18, LZZL18b, LBB+18, LBHC16, LSJ+14, MZJ+17, MG14, MG16, MK17, MGT18, MFN13, MHC14, Man15, MCT+15, MKK13, MBMTJR18, MKH13, MFG+14, MSBA16, MLM16, MGV+14, MRR17, MMVP13, MCD16, MSM+13, MY16, MCG+15, MBV+15, MCWP16, Nag16, NRV+17, NCS12, OdOD+13, ODK+17, PZA18, PBV+13, PVN+12, PLA18, PKY+17, PBA18, POJ+16, PTM+18, PPB16, QCYJ17, QC16, RGAT18, RT16, RZ16, RT15, Rao17, RS17a, RHPV17, RMJ+18, RTS+16, RGVGSSZ14, RMHMG17, SRZ15, SB14, SJV+15, SH16, SADV+18, SBK+16, SJTN18, Sh16, SL1+15, SY17, SV15, SG14, SK17, SYK+17, SB16]. cloud [SBP+17, SMS13, SMZ+16, TLC+15, TSWL17, TDLC17, TOD17, TZL+18, TBB+17, TCBR16, TMS+17, VB18, VSD13, VSP+14, WHMO13, WWCN13, WWC14, WXYL15, WCF+15, WMK16, WZZ16, WMX+17, WC+17a, WWDF18, WMY+18, WXZ+18, WLA17a, WLA17b, WCC14, WYH+17, WZCH17, XX14, XTT18, YY1+13, YY1H14, YSC+15, YLN15, YWL+17, YJS18, YKK13, YNY+14, YZN+15, YGYW16, YLYC10, ZRZL18, ZL13, ZCL+14, ZME+15, ZZH+16, ZCS+16, ZWHC17, ZHHC17, ZXL18, ZCZ+18, ZDW+16, ZZC18, ZaTZ+17, ZZZ17, ZL12, ZZQ+13, ZBF14, dACAM13, dACNC16, BAB12, CFVP12, CJN+15, CFF14, CPP16, DDJ+13, DHC+17, ENC+12, FG14, FP14, IG12, JS12, JBR+16, KK18, KMK+14, KS17b, LLAH13, MGR11, MEB12, MBS13, PMPC13, PMDS18, SG15, SMZ+16, SYL18, TCN+14, WLML17, YNSM12, ZLR+15].

Cloud-assisted [HMA+18, WXYL15].

Cloud-aware [GJ15]. Cloud-Based
[HX1+17, AMPZ16, CPD+15, GMP+17, YAR18, AS014, BDE17, CFL+15, DMPP16, GGC18, HLYW17, HHK+16, LCH+11, LSYC18, MK17, MYK16, MCG+15, PKY+17, WZZ16, XTT18, ZXL18, PMS18]. cloud-computing [ZL13]. cloud-connected [RHPV17].

cloud-distributed [AB16]. cloud-enabled [TOD17]. cloud-end [DJZ+15].

Cloud-FuSeR [SMZ+16]. cloud-hosted [YKK13]. cloud-integrated [FCD+14].

cloud-native [TBB+17]. Cloud-of-Clouds
POJ, RMA, SS04, SKF, SLDK03, UNM, WTP, YLJ.

**Collaborative**
[BGI, BDF, BLAV06, HGM15, SZ00, TWC, WWTF, WYL, BNxds, BPS, BDM01, CPE, CSL17, CMP, DMPP, DFRW, DV13, D16, DKF18, FLR, GMP, GP09, HB09, HAB, IGB, KZA, KB3, KIAD, KWK6, LPC, LCL, LQLX, LGS, LHCC, MZH, ML11, MVG, MED, NRR, PS10, PDW, RW18, RJH, RR16, SHPB, SCY, SEL, SWL, VGBL, VWD, WCV, WLB, YLC, ZL, ZCZ, ZR, ZL04, ZBF14, dFVPsH, FGG13.

collaboratively [GZS14].
collaboratively-built [GZS14].
Collaboratory [BAD, LRI, LJK, SGP, SBf, KFP, collating [AB18a], collection [DGC, PPS, TST].
collection-processing [PPS18].
collections [AFP07, GB99, YDK11].
Collective [Jun, CFGM, JMO, NSI, SSST, SZ, SZ01].
collusive [ZHZ18].
Colonies [TRF, R01], colonoscopy [MR98].
Colon [PW9, PT16, TA18, DS04, FZH, HXW, HZL, TV16, WZ13, XLW, ZH].
Colon-based [TA18].
color [GPV, RM16].
Colorectal [KMB, coloured [AEM], Columbus [Gra92].
Column [GVA16], COMA [SWC195].
combination [WL05].
combinational [CWW, combinator [WGL92].
Combinatorial [HMI, Sch03].
Combine [LL03, SDST], combined [HJK, ZS05].
Combining [CPGBC, CFGM, C, LC01, MW, OCW, FZH, GY, SK].
COMFIT [dFBP], comfort [Mat18].
command [KYT03].
Comments [WC6b, WC6a].

**commercial**
[CBN16, Mar, SSM, commercial [KKL09], commodity [GVD, KDHP, LKTC, SVB, WTC, Common [GAB, CZ, DLW, FB93].

**communicating**
[MZD16].

**Communication**
[ADALZ, CSP, DKV, DSH, Ka9, Tis07, ADOK, AKG, Bag, BCFS, BW, BST, CDDR, DPP0, DT94, DdM10, EAA, GXL, GZL, GVB, GS, GBY, GD93, HO, HML, HJK, JAA0, LR06, LW, M, MD92, MK, MVG, MED, MR0, MCG0, LKTC, SVB, WTC, ZM, ZN].

**Communication-efficient** [Tis07].
communication/networking [GXL1].

**Communications**
[DV90, CFV, CYH, HSC15, MHI, RGDL, SAGG, Ste, WQ14, WSC2, YXZ, SH].

**communities**
[BOHCC, DMPP, FK11, PRSR0, RSSD0, Var].

**Community**
[Car, LBB, RMA, CGL, FFPD, FLN, GP09, G10, HBN, LFL, LJ1, L18, Mar, PPH, SBG, YML, ZDL, HRR].

**Community-Aware**
[RMA, HBN, community-based [YML].

**community-driven** [SBG].

**Commutator**
[CMO].

**Commutator-free** [CMO].

**companies**
[STM].

**Comparative**
[CA1, TAHSI, Bal, BMU, KDE, ODOD, OP97, SK06, ZM, ZM].

**compare** [CW].

**Comparing**
[KGX95, PFS].

**Comparison**
[CHS, MFG, VS, D95, BNFZ, CCG, JS, KS, KS17, STP, SI, ZTK].

**comparisons**
[BORM].

**compatibility**
[SSB].

**compatible**
[DMMP, GA, HDLW].
compensation [LZLL18a, YXY18]. competency [KRZ12]. Competent [DD86].

competition [SIL+13]. Competitive [AGKZ18, LL04c, PS10, SSL12, WPJ16].

competitors [Ano84h]. Compilation [BM00]. compiler [CMT01, DSS98, LJS17, LY90a, Por95, SO98].

compiler-based [LY90a]. compiler-controlled [DS98]. compiling [ZS90].

complementary [PRS12]. complementing [RS16]. Complete [CC07, BP13, KJ18, MCQ+07, MSM+13].

Completely [GMM18]. completion [CDS03, LZ10]. Complex [BKS98, BCD+18, CCRL18, CCKW88, HCB16, LJ17a, Sdr99, WH05, AB01, BKB11, Bal16, BJWZ08, BWR12, BW13, CSC18, DS99, FGCM07, Fer13, Fre94, GY18, HAAH05, MB01, Men05, MSO18, RWY+18, SW17, STJTG07, Sun10, WSZH18, XSM04, ZYTC15, ZSP17].

complexes [CGV10]. COMPLEXIS [CCRL18]. Complexity [GMM18, ABP16, GVURIVBV14, TWW+18]. Compliance [SS17, HHL11, LCCM18, Niw89].

Compliance-based [SS17]. compliant [LLCF11, SYT09]. complicated [LHC03].

Component [SAPA17, AAC04, BKSS02, Fio06, GW01, Lee04, LK07, LAS16, LTZ15, Par06, PSS01, PSBB15, Ren03a, SVN10b, Tak05].

Component-based [SAPA17, BKSS02, LK07, Par06, PSBB15]. component-oriented [Tak05].

components [CY88, DD05, KSS11, Kom89b, LWR01, PA01a, WSTW87].

Composable [LFP+17, ÖE13]. composer [BGK+05]. Composing [RBC+15, Kom89b, PADD03]. Composite [AM17, Lin18, ATF11, BRMN04, OCW14, WCC+09, ZMJ+06]. compositing [NOF18].

composition [AdI14, BML18, FTD17, GMMM18, GBA+09, LJ17b, LWS+12, SDC11, TSOB15, TSTD16, UGBM+17, WZ13, XSMS15, XLW+17, YKL+07, ZZ09, ZZLH18].


Compressible [KN06, Ano96b, LF95b, RZDM01]. compressing [JDW+14]. Compression [GLS99, CPD+15, DHW+17, DQ97, HSP+13, IASK14, KCK04, KKV+99, OSC14, SMC99, SMS16]. compressive [GSY+17]. Compromise [CLK11].

CompSci07 [AC10]. Comput [BFS+17a, Cha14b, KSM+07a, MR04b].

Computation [Ban05, CASW05, DE03, Fre94, AAC04, Amo06, Bal16, BCFS02, BDHK06, CAPG18, DT94, EHT10, EL98, GEAR13, GBA+09, GPH+94, HWS07, HHSW92, KGLY18, LLI+11, LLM+16, LSAM13, MCT+09, SD02, STC15, SLO+05b, VV16, WMK16, WLXZ18, dITK92].

Computational [AC10, ABMS05, Bis96, Bro92, BDS+10, Bnt03, CH04, Joh02, Jun17, MCSS00, MGYC06, MVAS89, MR04a, MR03b, MvLvW98, Pet89, RGH+01, TS99, Tan02a, VMvW97, XA10, ABG02, AAB+07, Ald98, ABF+03, BMT12, BKM03, BFR05, BLB03, BL15, CM09, CBBC+17, CH95, CGJ+10, CRK04, DVB14, DLS+12, DT08, EGK+07, FGG03, FvLVT98, GKT15, GPS+17, Han03, Hu10, Hul89, IAL10, Joh89, JNJP06, KHG13, Kol89, KX11, KKW+14, LL04c, LW08, Lit03, LJP05, LAH10, Lop03, MFN13, MDD89, Men05, MHA08, MvWvL99, NSHP88, NP03, OK02, PIKM02, Rho89, RM11, SpdSR+17, SKM05, SSST17, SLJR04, SSL12, SL97, SGH+08, SKS17, SZR18, TMT+07, TBK+10, TV08, VDPHS09, WFC07, WL05, Wie03, Will89, WCKW10, WS10, YD05, ZZDM+18, ZCW+04, CCHW03, GMG+05, KFP+02].

Computationally
[VCD+18, DST10, Pet95]. **Computations**
[VV92, AQB15, BBSV92, BBJ+06, BST+08, HCW+18, KL02, LF95a, SK12, Szu98].

**Computer**
[GGSZ09, BGR+99, SBLT05].

**Computers**
[AKW90a, Ano86i, CT92, CD99, DPDS14, Igl04a, Igl07, JO11, Ki89, NHG03, Slo06a, Slo06b, Sti93, Zin00, vdR93b, Ais88, ADAAD12, AKW90b, Bhu95, BLB03, BDR+10, Bur02, CAC+10, CRSdS10, CEJK94, Dal03, DRNMC09, Fur92, GMLGB+17, Her87, HXL90, Kal94, Kas85, KB92, LC01, Lin84, LWW+13, LSF+94, MJ00, NSSA+14, PO00, Pri95, Pud87, SEH99, SL97, SBLT05, Tak89b, TD10, WG91, Zad87, ZGCM00, vM94, vdR93a, dRSBH94].

**computer-assisted**
[BDR+10].

**computer-integrated**
[WG91].

**Computerized**
[KKP+05].

**Computing**
[GMM18, Her84, Ano86i, CST92, CS93, DRNMC09, DSD6, Omo91, OP97, Pad92, RN01, ST99, vdR86b].

**computing**
[KB09a, Kos95, KMG+15, Kow84, KGLY18, KL18, Lau01, LSLS05, LWHC07, LSB+18, Len16, LPK17, LKP18, LXD17, LYM09, LS10, LLW+12a, LCHW14, LKX+14, LFP+17, LLH+17, Li18, LOJ+07, LCL14, LC15, LXMW15, LHx+18, LDSH95, LJO08, LZYC13, LYL15, LHL15, LPL+16, LDY+18, LZZL18b, LLZ+18, LBPP+18, LSJ+14, LLRS02, LLSh07, MVW+15, Mal01, Mal02, Mal05, MI01, MKH13, MEBA12, MGMT18, MRH17, MPR+16, MSS+16, MLFS16, NSS99, NRV+17, NCCS99, NSSA+14, OdI14, OD+17, OB17, OF07, Ole07, OS01, PZA13, Pal13, PsASM18, PWY03, PFMAM13, PMCC18, DLMS15, PP06, PPB16, PZY17, PPLL17, PS13, RG+18, RGAT18, RC13, RNB13, Rao17, Ray05, RBS93, RLML18, SB14, SH99, Sar02, STH+98, SPJ17, SBB+10, Shi04, SG13, SSZ13, SSS+09, SMM+14, SBD+18, SLS+09, SYK+17, SJV12, SD07, Ste94, SRCR97, SG15, SBA+05].

**computing**
[SZGbC04, SHLB08, SPP17, Sun92, TLC+15, TZZL18, TKT+08, TJL17, Tur18, VVC+12, VAR14, VB18, VPT+15, VSDD13, WH05, WTK07, WZC08, CW13b, CLCY18, CGJS18, CC09, CTMO06, CCCT14, CBLS13, CFG93, CSP13, CS09, Cuz14, DJZ+15, DHB02, DST14, DLR+09, DWD02, DSD+11, DL03, DRS+07, DKD08, DMM+08, DR89, DSS07, DT08, DDB14, DWS12, DH+17, DCMW17, ESFD06, EWE97, EMJ+13, ESPF01, EA17, FLR13, FRB+14, Sou91, FP14, FP13, GVBG17, GVB13, GAW+18, GJS+94, GGJ13, GS05, GDJ+13, GJ15, Gil94, GL95, Gos00, GB10, GMP+18, GAB+96, GZQW13, GNWT05, GTMZ17, Hab05, HSM13, HAP11, HDC+94, HZJ+17, HKP10, Her91, HNQ+18, HZ10, HYS17, HMP04, HG92, HKP10, IT05, JSSK+06, JAA07, JAA09, JSMG18, JNPY06, JM01, JEB18, KNI+18, KMB+17, Kar01, KANS18, KZ17, KMKM13, KMI11, KAW12, KBM+02, Kim07b, hKcF09, KACN16, KV09, KJ12, KH18].
WTR$^{+13}$, WWCN13, WQ14, WW14, WWR16, WCL$^{+17a}$, WWDF18, WMY$^{+18}$, Wit94, WXZ17, WHY17, XZ11, XX11, YFY$^{+13}$, YJS18, Yat88, YW12, YVCB10, YY11, YGYW16, YAX$^{+18}$, ZAA$^{+14}$, ZMJ$^{+06}$, ZGZ$^{+10}$, ZLZ13, ZZH$^{+16}$, ZWHC17, ZBC17, ZTKF17, ZCL$^{+18}$, ZSH12, ZZZ17, ZL12, ZEO01, ZSW$^{+18}$, dSGD13, dACAM13, kVW$^{+13}$, vdR87e, vdV89b, AHL11, CC11, CF09, LLA13, MGR11, SR03, SGN$^{+17}$, YXA$^{+18}$.

concatenation [HRJ$^{+06}$]. concentration [KAS$^{+18}$]. Concept [HLV$^{+16}$, WZL18, GGM$^{+09}$, LL03, TSRG17, TG04, WAE06, ZDW$^{+18}$]. Concepts [PSS01, Ano86i, DSSU97, TBK06, ANN92]. Conceptual [FJY06, CIK10, UZ11]. concerns [FdSC07]. concurrency [TG07, Vin16, JK92]. Concurrent [BS91a, CHS$^{+18}$, AB17, AB18b, BP01, BS92, CLP95, EL98, GGS13, LM90a, RB1$^{+13}$, RGDML16, RM11, Sun92, dB90]. Conditional [MAC17, CLM$^{+14a}$, LY18b]. conditions [DS04b, KDE04, MLGGB$^{+17}$]. Condor [PL96]. Condors [ELvD$^{+96}$]. Conference [Ano84e, CC11, CF09, Ano86j, BGL08, Kaa98, KZ17, Rho89]. conferences [Ano94e, Ano96a, Ano96b]. confidence [DCC13]. confidence-based [DCC13]. configurable [Dör05, JNPY06]. Configuration [PA01a, BORM07, DvdHdL06, GGTRRC16, LMZ$^{+14}$, MD92a, MBS13]. configurations [CMVA18]. configure [KPM$^{+18}$]. Configuring [BYL$^{+18}$]. confirming [Niw89]. conflicts [DR15]. Congestion [Ci10b, MBM18, KXS$^{+16}$, LTN10, MWPV12]. Congestion-aware [MBM18]. conjugate [Cro95]. Connected [BRH18, LYC18, RHPV17, UWV92]. Connection [BS91a, BB84, BS92, DFSZ88, BB85, CH95, Port95]. connections [LPE08, Shi92]. connectivity [BRR$^{+04}$, JM02, LY18b, UM02, VOS12].

connectivity-preserving [UM02]. Connector [EGK$^{+07}$]. conquer [KT818]. Conqueror [KT818]. conscious [ZA14]. consensus [CFG16, MMF16]. consequence [OA17]. Conservation [IS06, Mat18, PPMM$^{+18}$]. conserved [DCS$^{+07}$]. conserving [NQL13]. consideration [GGLW18]. considerations [CGL08]. considering [WMBV17, ZZH$^{+16}$]. Consistency [GSD95, GVST14, LLKFO9, OB04, Sip12, TSWL17, ZW10]. consistent [PY00, ZSP17]. consisting [Shi92]. consolidated [SS13, ZFW14, ZLL$^{+16}$]. consolidation [ADBO18, CFF14, FCR11, HMH17, HZZ$^{+14}$, IDM$^{+16}$, JFZL17, KCV11, LYY17, LYY18, Man15, MP17, RT15, TSH16, WCC$^{+16}$]. consolidation-aware [WCC$^{+16}$]. constant [KHJ10]. CONStanza [PDDS10]. constrained [APAZ17, AEN13, ABP16, AB17, AB18b, CXL$^{+17}$, CLM14b, DD05, HY09, KCK16, MJDN15, NK15, PFMC04, SSL12, SGJ18, TLL$^{+11}$, VVB13a, Ven09].

Constraint [SSG17, DQJW15, DKFKF18, GPS13, Hal88, LYYY18, TSTD16, WLP10, XGY$^{+18}$]. constraint-based [DKFKF18, Hal88, LYYY18]. constraints [CSL18, FX07, GQLX18, HZZ$^{+08}$, Li18, LD17, LYT$^{+05}$, LPL$^{+16}$, LTZ15, NP03, SZZ16, SL87, TSB18, WTM$^{+17}$]. Constructing [ZZL$^{+10}$, GNGG17, HQ10]. Construction [KMAZ16, BJWZ08, CPB00, DPS16, LLS$^{+14}$, PRN14, TM05, YJA03, YPHZ14]. Consumer [GMCM16, GCMC18, FFC12]. Consumer-centric [GMCM16, GCMC18]. consumers [CAC$^{+15}$]. consumption [BdM11, CRB$^{+16}$, IPCA$^{+16}$, LCZR12, DPBK16, MF$^{+16}$, VGC$^{+13}$, WOPW13]. contact [Ned06]. container [KS17b, LGMV02, PMCC18]. container-based [KS17b, PMCC18]. contaminant [RS99]. contamination
Content-based [EGAQ09, FLT17, OCdAM07, QP08, SMA08, WLA17a, XWJ16].

Contents [Ano01b, Ano05a, Ano05b, Ano11b, Ano12i, Ano12b, Ano12c, Ano12d, Ano12f, Ano12g, Ano12h, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i]. contexts [WXYL15].

Context-Aware [ABTA18, FKT14, Lok12, UGBM+17, WYH+17]. context-aware [JFJL+16, Hua10].

Contributing [FTK17]. contribution [MCWP16].

Contributions [Ser95, ALFR16]. Control [ABF93, BT93, BL92, CDL+18, KESL17, AHP16, ATT96, AR98, AMHJ10, BKM03, BX04, Che13a, CYZK15, CZM+18, CJK+18, CSC+92, DCMB15, Dat03, DL03, DLDTGMP16, FJL+16, FNCR11, FMR05, FX07, FS18, FM10b, FSM+18b, GHMX10, GZLZ16, GWO03, FY90, HLW12, HV92, HXL90, Hua10, KLM+03, KKS+18a, LHO17, LHC03, LZLL18b, LLZ+18, Lop03, LC03, MYHZ18, Mam09, MM10, MLGGB+17, Mer13, MLW+18, MWVB12, NRV+17, NWL17, NJ16, RSR01, SMA08, SMSF18, SCL14, SYK+17, SCF09, SRZ18, TDC+14, TG07, TV16, VFHB14, WC06b, WC06a, WC08, XSM15, YXZG18, YAO2, YAX+18, ZYK17, ZCL+18, BL13]. control-theoretic [JFJL+16, Hua10].

Controller [BF02, GFR+06, DSS98, KKP00].

controller [FJL+16, Röb05]. Controlling [GCD+18, HAAH05]. controls [EV96, EL98, QGT+18]. convection [JNR01, Tab06]. convection-diffusion [JNR01]. Convenient [BKLL01, WHYZ17].

Convergence [Kim14, CDF+05, Gut00, LJJ18].

Convergent [MT+17, TSWL17]. conversion [AC01]. conversions [Rus90b].

Convert2Java [AC01]. Convex [SSMG95].

convolution [VWMBS14]. convolutional [AFO+18, AMBB18, LLL+18]. cooperation [CD+18, AMBB18, LLL+18].

cooperating [CD+18].

Cooperation [Bar86, BDP11a, FMN+17, JFDF09, Smi86, XDHL12, CKK+04]. cooperation-oriented [XDHL12].

Cooperative [EA13, FMR05, GP09, HMC06, JO11, Nag86a, PP07, PMFH11, RR10, Wah84, CZY+18, CBK+01, DPL14, FTH16, LJ17b, LD17, Mer13, PNZ14, RHB08, YC13, ZL04a].

Coordinated [FX07, BCH+08, CRVZ15].
cryptographic [BDNN02, WMX+17].
Cryptography [CDFZ16, DXA14, MCN+18, MK17, YXA+18, XZW+18].
Cryptosystem [WSQ+16, LL04b, YY11].
Crystal [KS02], Crystallization [SVdH94].
CS [GD93b], CSCWD [Bar11], CSP [MRV92], CSTP [LSD10], CT [SGL99].
CTDNet [KGW95], cube [Pan95b, YJA03].
Cubemat [Shi92], cubes [SAK03].
CUIDATS [ABC+18], cultivate [AhmJF97].
Cultural [PC18, CMP+17, MKS18, Nit66, PPMM+18, WDJC18].
CUMULVS [WKF03], CUPUS [AMPZ16], curing [GZS14, GML+13, HBB09].
currency [PRS12].
Current [BHD09, Fur92, KAR14, MK88, Nag86b, KBVH14, Miz89a, dLW030].
curricula [MR03b], curvature [Jun18].
cut [LL04b, MCN+18], cuts [SW05].
customers [ABCD00].
customizable [MDD15], customized [RSSD02], cuts [HSS00].
CWI [Baa87].
Cyber
[HLV+16, LWW+16, NLM+16, OFD17, RVC16b, RVC16a, UNM+16, ZZLR18, APRC16, BK16, CM17, DJW+18, EAED18, GBV17, GAW+18, GGDM+17, GM+17, KB16, LSS+18, LLF+18b, LLS+14, LSL+15, LZ+16, OA17, PKF14, PTD+18, SMS14a, SK16, SZD+17, WLZ+16, WZH+18, XLZ18, YS16, APRC16, YYW+09, Zhn14].
Cyber-Enabled
[ZZLR18, LSZ+18, LLF+18b].
Cyber-Physical
[HLV+16, LWW+16, OFD17, RVC16a, BK16, GBV17, GMP+17, KB16, LLS+14, LSL+15, LZ+16, OA17, PTD+18, SZK16, SZD+17, WLZ+16, XLZ18, YS16, APRC16, Zhn14].
Cyber-physical-social-thinking
[NLM+16].
Cyber-Transformer
[YYW+09].
CyberGuarder [LLW+12a].
cyberinfrastructures [DGHH11].
CyberLiveApp [LLJW13].
Cybermaths [NLM+16, ZZLR18], cycle [DZJ+00, Goo01, SFR15].
cycles [PL96, SK05].
CycloidGrid [GDJ+13].
cyclone [VBLS09].
cylindrical [LGMV02].

D
[AKB18b, SLG99, YMM00, Zem86, vdR87h, vdR87e, vdR87k, AKB18b, Avg00, CPD+15, CH95, DMM+99, EMB98, EdBG+99, GR09, GGM+09, HvHAS04, IdLR01, JHL+06, KCK04, Kni89, KA88, LBB+09, MJ98, MJ06, NCS04, RICW00, SH10, WKF03, XY05, XY+18, RBS93].
D-Grid [GR09, GGM+09, LBB+09].
D/ [AKB18b].
D2D [YXZG18].
DAC [WLML17].
DAEs [CFVP03].
DAGs [SK12],
DAI [SPK+07],
daisystem [PM14].
Dalton [ASV+13].
DAPSY
[SK10].
DARGOS [FMLV+13].
dark [YLJ+17].
DAROC [SHJ06].
DARS [SYL18].
DAS-2 [HBJ+03].
Data
[AMA88, AMA89, AW97, BA17, BSRR18, BMK+14a, CCRL18, CAB+18, DGR+15, DLI+17, FS97, FA11a, Fuku85, GRL11, GGH+06, JL14, Jun17, KPS18, KT17, KB09a, KIM15, LZZ+16, LWYS18, MCR+16, NNLH18, PN13, PH07, PPS+18, QC18, RPA+18, SMS16, SFR15, SNXB17, SD07, VV92, WRK+15, WNN+01, YTHY84, YCY10, YCZJ18, ZLYT10, AOIS10, AHEM17, ABPD17, ARP14, ASO14, ATD+16, AWN+13, ASD12, ABF+03, AMT+12, ACK+15, ADK+09, Aslu13, ALL+18, ACC+16, BK16, BGJ14, BB+13, BJM+17, BAP17a, BAP17b, BAB12, BDWM17, BHC+13, BDZ13, BN17, BL92, BPS+03, BPAP92, BCW01, CZT+15, CMX+16, CD16, CTT02, CGM+07, CTR+17, CHJS+10, CMF17, CGIP14, CPD+15, CKFJ06, CHJ+04, CLL07, CLG08, CLH10, CCS+10, Che13b, CPA14, CRYG18, CY01, CCM+14, CCG07, CPSRG14, CGST09, CTT07, CS97, CSP13, CSQ17].
data [CDL18, CBBDL16, Cuz14, CLM14b, DMR93, DMM98, DM+00, DW11, DH+17, DJPM18, DAM08, DFG+09, DMMM11, DGD+16, DCGGH+17, DKK+13,
databases [ATS14, CYB90, CFG93, FGRZ09, FSM+18a, GAYTC18, KPM00, KMB16, KST92, Kos00, LY90a, LLCF11, PNH99, PDDS10, SL87, TG07, ZMN99].

Datacenter
[YMY+17, ESPN17, LKTC14, SHRE16].
datacenters [LY18a, LLCF11, PNH99, PDDS10, SL87, TG07, ZMN99].
datacentres [Len16].
data[GY90, Gur85, GBT87, HG92, KSY92, PPLL17, ZT90, ZT91].
data/von [HG92].
DataGRID [VBP03].
DataMiningGrid [SSK08].
dataset [WZZ16].
Dataspaces [HLCL16].
DataTAG [MFP05, MMFM05].
date [Din99].
Davidson [BvdHN01, BV04].
Davidson-type [BV04].
DB [PYH18].
DDL [FB97].
DDoS
[DC13, TA18, VS13, VSP+14, ZJW+14].
Deadline [ANE13, PNGFJ13, VCKB12, APAZ17, ABP16, ABN17, QDLW15, HLW12, MJDN15, SGJ18, TS818, VVB13a, WTM+17, ZQB+18].
deadline-aware [ZQB+18].
Deadline-constrained [ANE13, APAZ17, MJDN15, SGJ18, VVB13a].
Deadline-driven [VCKB12].
deadlines [BBB16].
deadlock [CWW+16].
deal [MCG+15, SHBP10].
deblocking [WC14].
debugger [CLP95].
Debugging
[AW03, FSP02, RCD03, BW95, Kac00].
Decentralised [Low05, STMV18, Vau93].
Decentralized [JTS13, LS07h, OEE13, RLP12, SHRE16, TGM11, ATF11, CCL11, FWB13a, HB08, HXL90, HBN+13, LHL09, MML+18, MT17, MGLPPJ13, RRB10, SCMS12, TY11, YBQ07, ZMH+18].
deceptive [CWZ+17].
Decision
[vdR87f, AW97, BBWB+18, BBK18b, CLY14, DSH+99, GS05, KMI11, KKS+18a, KFBK014, LPK17, LPK18, LGW07, LYS12, LDY+18, PP07, RT16, SB07, VDK12, XY17, XYLZ18].
Decisive [LTZ15, WGM15].
Declarative [TA96, AtC+16].
decoder [KA88].
decoding [FSP02].
decomposed [SKG01].
Decomposition
decoding [TBP97].
Decoupled
[LSJ+14].
decrease [KIS11].
Decreasing [VGC+13].
decrement [ZSW+18].
dedicated
[BBB16, DZ04, NP03].
deductive
[RB12, SL87].
deduplication
[KH18, WLA17a, WLA17b, WML17].
Deduplication-Assisted [WML17].
deployment [DC18a, HUMA18, LLH+17, LLI+18].
default [ATT96].
defense
[DCC13, GHYK18, VSP+14, ZJW+14].
deferrable [CSQ17].
Defined
[BRH18, SMG18, CJK+18, GZL16, GHYK18, JAAD+16, KJI11, LXM+18, LRC+18, NAGD18, WLA17a, ZBT17, ZSSZ18].
Defining
[GMS09, MEBA12, MR03b].
definite
[Amo06].
Definition
[CGT07, GHO+11, HLM+06, LRJ+06, LS05, Szu01].
deforestation
[ALF16].
deforestation
[JHC10, Tor04].
defragmentation
[RT15].
degeneracy
[DMN+05].
degree
[LLJ18].
Delaunay
[LMG02, XSM04].
Delay
[BARMB14, CLRL17, KV09, LCL14, SZK16].
delay-based
[CLRL17].
delay-sensitive
[LCL14].
destination
[AH11, JSMG18].
deletion
[LZL18a].
Delft
[DFSZ88].
Delivering
[PMDS18, QCD16, Zin00, BYV+09].
Delivery
[GCD00, HAE+03, HDLV13, LMB+14, LPE08, RMVG+10, ZCT+04].
Delphi
[ACGdT02].
Demand
[CAK+18, BPS+03, DEG+17, FMR05, KLM+05, Len16, LWH+16, MHW+16, PYH17, SSF+09, TDC+14, WWC+97, SCN+14].
demanding [MVT+99]. demands
[KPM+18, SCB04]. demonstration
[CALN03, HRJ+06, VRGR16].
demosaicking [HLC16]. dendritic
[EAA16]. Denver [PMK18]. denoising
[GDAS18]. dense [DS04c, HPP94]. Density
[GBY16, ZSZ14, DRS04, LZXW13].
Density-based [ZSZ14]. deontic [SZR18].
dependable
[AR07, BCC+17, WTK07, WY17].
dependence [XF16]. dependencies
[BB13]. Dependent [BB17, CP06, Du94,
GTMZ17, Nos98, Tab06]. Deploying
[PCBD99, MVC+13]. Deployment
[TCB+17, BJA+05, BARMB14, CZY+18,
CiCD07, CGL15, HSH+07, KTNN11,
LWH+18, Llw+12b, LSMVMML13,
MGLPPJ13, Mw12, PSp+09, PPS06,
VSD13, DwOdAs+18, WGI13, ZLZ13].
deployment-based [CdCD07].
deployments [LPD+13]. depression
[CFL+15]. Derek [Ano87b]. Derivation
[DRNMC09]. derivative [GKS05].
derivatives [BBL+05, SBLT05]. derive
[LN13]. derived [Del06, YMW13].
Deriving [MdOO+17, CHSA18, CFVP03].
describe [vdHDT+06]. description
[DJPM18, HK88, KD4L11, PLCGS11, Sun10].
descriptions [BHK90]. Descriptive
[Sg4MM06]. descriptor
[LZL+12, PSS+18, Var03]. Design
[AAB+10, CCDS08, CBS17, DV12, JO11,
JNR12, KO11, KANS18, Klw+17, LCP04,
LJY04, LLO4b, LJS17, LCO3, MK17, MSK03,
MCWP16, NSS99, NP06, PSR+07, PMT10,
Qin07, SPR+10, TMM+13, TBB+17, ZY90,
ZQQ+13, A006, AMB03, AAD+13, BF18,
BBC+99, BK05, BSRR18, B006, Cur92,
DMR93, DV92, DGS09, DSD+11,
DB+14, ECPF17b, FD02, FAPP99, Ger02,
HB09, HIA+18a, KKL09a, LRYJ17,
LMH+09, MB01, MBZL09, MVT+99,
MHY+18, MWMA10, Ném00, PP395,
RHH+16, Ró6b05, RCOP+11, SCK+00,
TWW+18, TC92, UZ11, VVC+03, VSM02,
VR00, VP94, WWD+14, WXYL15, WGM15,
dOWdAs+18, WKT00, ZDL+13, ZLG+14].
design-space [SCK+00]. designed
[ZJWZ04]. Designing
[BGL+05, GB00, OD0+13, ST98,
CFCP17, DGCGLH+17, Mr17, TK+08].
desktop
[BBCB+07, CLL+14, DSS07, FK12, KWK16,
KFC+07, KJ12, KKL11, LLWX13, RLP12,
Sww+18, TPBS14, VKK14, WFC07, CB10,
KNK+08, KLM+05, LTO+07, SBHID08].
desynchronized [Tur18]. detailed [LR06].
detect [ZNN04]. detected [BCF16].
Detecting [BOHCC17, WL+18, AMM16,
CZ14, SCB04, SK05]. Detection
[GMLGB+17, GLX17, SAPA17, JZJ+14,
AD18, AMI16, AKM18, AS18, ALFR16,
BBH18, DJPM18, DNJG17, DC18a,
ENC+12, FZH14, FCD+14, GAFoG12,
GVP+14, GNGG17, GSY+17, GMC16,
GMC18, HHS90, HNCJ13, HZ+16,
HAA+16, HIA+18b, JNH18, KHWZ18,
KIAD17, KAW12, KTV03, KKP00, LRL+14,
LY10, LJJ10, LYX14, LSL+15, NGB81,
NJ17, PMK18, PRW14, SrrM13, S118,
SB18, SK18, WWH17, WXZ+18,
XFTZ16, YARH18, YCWX18, ZRH+18].
deterioration [WWX+17]. determinant
[GSC11]. determination [Dör05, KKI0b].
determine [FM10b]. Determining
[SOA+17, SS17]. Deterministic
[Geu01, MKH06]. deterministically
[LK09]. deterministically-routed
[LK09]. develop [ZBF14]. Developing
[AAB+92, DW87, GW01, HZZ+14, HCFJ14,
LLM13, GS+94, Ham17, Kim14, LJS17,
LGS+07, LK17, REM03b, Sww+13].
Development [BFR05, BHIH1, DDO+92,
GML99, IMKB89, YA02, BcdCG05, BHH92,
Cas94, CGL15, Da103, Dek86, DZ+00, FJ00,
FR08, FSP+18, HRSW99, Hn087, IMSV90,
KDHL99, KV03, L90, LWS07, Mat89,
RG04, SBLW14, Sip12, SHJS+10, TKB+10,
TF17, WWSM98, dFBP\textsuperscript{+17}, developments \cite{Sch94, SSZ13}. Deviation \cite{WYH\textsuperscript{+17}, HKP10}. Deviation-based \cite{WYH\textsuperscript{+17}}. Device \cite{WWVJ17, CLK11, DLR\textsuperscript{+18}, FRM\textsuperscript{+18}, FHG95b, Kaw92, LPL\textsuperscript{+16}, MKS18, SGFS01, SLDK03, SW06}. Device-to-Device \cite{WWVJ17}. Devices \cite{WLP18, APRC16, AKB\textsuperscript{+18a}, BSRR18, BOP\textsuperscript{+14}, DC17, GMM18, HCW\textsuperscript{+18}, JKLK17, KK97, KKA18, LCX16, LNY\textsuperscript{+18}, OB04, SAGGB17, TLC\textsuperscript{+15}, VFBH14, Wan18}. DevOps \cite{WBKL16}. DEVS \cite{SZP00}. DEXIN \cite{FLT17}. DFINT \cite{QC18}. DFT \cite{BST\textsuperscript{+04}}. DHT \cite{HZ10, PTT12, TJWS10}. DHT-based \cite{HZ10, PTT12}. diabetes \cite{GP11, VFBH14}. diagnosis \cite{AAN\textsuperscript{+18}, AASI17, BvdBM\textsuperscript{+93}, CFL\textsuperscript{+15}, CD99, DFT92, FM01, Han89, KE85, MH01, Suz89, tTvH96}. diagnostic \cite{ASTEP98}. diagonal \cite{DL03, PSS\textsuperscript{+18}}. diagram \cite{KS02, SCK\textsuperscript{+00}}. DIALOG \cite{ZT90, ZT91}. DICOM \cite{EGAQ09}. dictionary \cite{DPS16, ZWWL18}. difference \cite{AO06, BG12, CS93}. differences \cite{Nit86, PBHK01}. different \cite{BARMGB14, DFG14, JZWL17, RWY\textsuperscript{+18}, SD06, vM94}. Differential \cite{DL03, BC03, De06, HZL18, KS18c, SS03}. differentiated \cite{PEG05, SPBT07}. differentiation \cite{Buc05a, Buc05b, Fau05, HNP05, HHG05, HNS05, Pal06, Rö06, SBLT05, TSBH11}. Diffusion \cite{BKS98, vdS04, BMPS01, Ban02b, DH16, JNR01, KZC04, Mar02, WRC17, CSV\textsuperscript{+12}}. diffusive \cite{BMZ10}. Digital \cite{AFS16, LCHW14, MLC\textsuperscript{+11}, QC13, QC18, TS08, DGA18, FBBW99, HESM99, KY85, LCH\textsuperscript{+11}, NKK09, PCM99, PST\textsuperscript{+06}, Wei11, WSTW87}. digitised \cite{OPT\textsuperscript{+17}}. dimension \cite{SOK03, ZAB15}. dimension-ordered \cite{SOK03}. dimensional \cite{BP02, BS04, CHJ\textsuperscript{+04}, DS04b, DJPM18, DSH\textsuperscript{+99}, DB99, EFD00, EP13, FNA12, FHG95b, GADAS18, Pal01, PM14, SWG\textsuperscript{+16}, SS17, SJL\textsuperscript{+17}, SW02, WW11, Wes99, XSM04, YPCK12, ZFW14, ZZZ17}. dimensionality \cite{BFLL99}. dimensions \cite{EHT10, WMBV17}. DINCast \cite{GNWT05}. DIPAS \cite{TBNF09}. Direct \cite{EDH\textsuperscript{+13}, NEJP94, VWCV94}. Directed \cite{WTC\textsuperscript{+02}, DK14, RSR01}. direction \cite{DHW\textsuperscript{+17}, Dör05, Fur92}. direction-preserving \cite{DHW\textsuperscript{+17}}. Directional \cite{GLL\textsuperscript{+18a}, LOK09, Mar02, OS06, YPCK12}. Directions \cite{CDFZ16, Ano84a, GVBG11, GB10, LMK91, VB18, YS16}. directly \cite{De88, ZCT\textsuperscript{+04}}. directory \cite{Ohy89}. Dirichlet \cite{KDE04}. DIS \cite{RdSH\textsuperscript{+00}}. disabilities \cite{RMSPP17}. disabled \cite{HFT16}. disaster \cite{DCC\textsuperscript{+14}, NKP16, SA14}. DISC \cite{IMSV90}. disciplinary \cite{DFG\textsuperscript{+00}}. disciplines \cite{LKK\textsuperscript{+16}}. disclosure \cite{LNY\textsuperscript{+18}}. discomfort \cite{XJY\textsuperscript{+18}}. Discord \cite{SCB04}. discover \cite{AVPV17, LJS05}. Discovering \cite{LLG\textsuperscript{+16}, WFQ\textsuperscript{+10}, Fer13, LC15, SSC09, VB10, GS16}. Discovery \cite{BBC\textsuperscript{+13}, BCF16, KK11, BMH10, BCR\textsuperscript{+12}, CCT13, CÖ13, CCL08, CH10, DMZ09, EK11, EBOY14, EA17, FFPS10, FMS08b, GACM17, GDJ\textsuperscript{+13}, GB10, HB08, HCC\textsuperscript{+14}, HCZ10, HSV\textsuperscript{+17}, KKL11, KIC12, LCBF13, Li10, MLL15, MCL\textsuperscript{+16}, MHC14, MTV05, MP02, MV09, Pal13, Pip10, PTT12, PPL\textsuperscript{+15}, SB17a, TTP\textsuperscript{+07}, YCZJ18, ZAB13, ZL13}. Discrete \cite{She00, BMP\textsuperscript{+16}, NB04}. Discrete-event \cite{She00}. discretization \cite{LTJK12}. discriminant \cite{CLY14, HLL12, YPCK12}. discrimination \cite{HLH\textsuperscript{+18}}. discriminative \cite{WHYZ18}. discussion \cite{BOHCC17}. DISCWorld \cite{HJS\textsuperscript{+99}}. disease \cite{AAN\textsuperscript{+18}, AASI17, KKP\textsuperscript{+05}, ZXL18}. disease-EEG \cite{KP\textsuperscript{+05}}. diseases \cite{KE85, VFBH14}. disk \cite{CFG03, DLXR14, JL\textsuperscript{+13}, NP06, NQL13}. disks \cite{CkLC06}. 
disorders [CPE +17], dispatch [WLH16].

Display
[KID +16, KWK16, NRR +15, PSG +06, RJH +09, RRH16, XJY +18, YDK11].
displays [BOP +14, PDK10, RMA +16].
dissemination [BK16, FMS08a, GRTV10, MZD +16, SJ14, WLP10].

Dispersive
[BK16, FMS08a, GRTV10, MZD +16, SJ14, WLP10].

Distance
[FGRZ09, PYH +18, TKA18, ZL13, HKU +11, WWD +14].
Distance-aware
[ZL13].
distances
[MGH *05].
distributed [FT07]. Distributed
[AWYJ16, Bag16, BDF +99, BCT +07, BM08, BBSV92, BKk02, BDKH06, BPS +03, CTT02, CGV10, Czy +18, CMT16, CkLC06, CTT07, DVI90, DC18a, EH10, FC09, FJT01, HH98, HCZ17, HV92, HB00, HAB +06, KK00, KGX95, KKS +18a, LWHS07, LL8H07, Mul92, ML17, OdI14, PT16, PZY16, PIP18, SSG17, SKJ01, SSL13, SLW01, TCG14, VVC +12, VVC +03, WMLS14, WM07, ABS11, AD14, AT01, AMB +92, ABF +15b, AGJN00, AB16, AB03, Bag11, BMRW01, Bal16, BFL199, BVFGW15, BK05, BC15, BR92, BW95, BB06, BDZ13, BAD +05, BGLM17, BDM06, BFV +03, BRNR15, BGR +99, CMZ +12, CPGdS +13, CM01, CST92, CWD04, CDF +05, CRC13, CLR16, CBK17, CDDR17, CCL11, Cho04, CCM +14, CS93, CGST09, CGM +18, CRM05, CBBdL16, CML14b, DCL00, DBA98, DAM08, DT93, DRNNC09, DR15].
distributed data [FB97]. Distributed-Memory
[BM92].

Distribution
[KT17, BTM06, BGP +17, CRC13, CYH04, DLW07, DS08, FR08, KTKN11, LGH97, LJY10, LSYC18, LOK09, NKX09, NMZC06, NK17, SA14, Tar13, USK16, WFC07, ZTKF17].

distributions
[BARM14, BDKH06].

Disturbances
[VL +13].

divergence [VS13]. DiVers
[HDO16].

diverse [CCJ16, CFPC17, MC04].
diversity [BORM07, HJK +04, SLW11].
divide [KT18].

divide-and-conquer [KT18].

divisible [AOIS10, GOBL16].

DLM [Pud87].

DNA
[CGH04, CS05, KAR01, NRV +17, WMN +01, ZRL18].

do [ACBM15, AMRM18, LMZ +14].
do-it-yourself [LMZ +14].

document [SSG17].

docking [IPG +18].

doctoral [SR03].

document
documentation [WMG15]. documents [CZ14, KFF89, SW17]. DOE [RS16]. Dolev [BDNN02]. DOM [GGC18]. DOM-Based [GGC18]. domain [AMI16, BFK02, FSM+18b, GZLZ16, GXD+09, GDAS18, GSY+17, HND06, KZA+18, MvdV01, Prf95, SMIC18, SSB13, WMBV17, XLW+17, YLC+06, vOHDD+05].
domain-oriented [XLW+17]. domain-specific [BFK02, KZA+18].
domains [AL14, BCPS03, LLM+16, SG17].
dome [KO11]. Dominated [BRH18].
Donald [Ano87l]. Donating [WJ16].
Doore [vDR87]. Dordrecht [vDR87, vDR87k]. Dordrecht/Boston [vDR87k].
double [KA88, LY18b].
double-orbit [LY18b].
download [CGL08, Li15]. DPM [CMG+18]. DPRank [XLM+18]. DQP [LMH+09]. dragon [CLR16]. DRAM [CSJ+17]. drawing [Biic05a]. drawings [Niws98]. DRAxML [SLO+05b]. Dreyfus [Zad87].
drift [TSRG17]. drive [SYW17].
Driven [Vv92, YTHY84, AJY12, BFS+17a, BFS+17b, CVKBI2, DCC+14, DWS12, FC05, FFC+18, FTP14, FG14, FFC12, Fre94, GEG14, GBF+12, GMP+16, GKT15, Ham17, KCK16, KADJ14, Kol18, KKS+18a, LwV14, MTH+05, NJ16, ONHT89, Pa13, PMK18, PKC+05, PadAF12, RZ16, RBN13, SBG+09, SLZ+09, SMS14b, VCKBI2, VETT16, VWCV94, YMLT13, ZAA+14].
driver [JCMPPC+18]. driving [LMK91].
DSM [CCS+10]. DSM-based [CCS+10]. DSP [EFDO00]. DT [xKvW+13]. DTA [XWJ+16]. DTM [WSZC18]. DTRM [LHX+18].
dual [BWR12, BW13, ESPN17, VAdp12, ZDR07]. dual-band [VAdp12]. Dual-Level [ZDR07]. dual-port [ESPN17]. duality [UM02]. dumps [Dal06]. Durham [Her87].
during [AKM18, BWR12, Niw89, RS17b, SK18, SLC+17]. Dutch [BVP+87]. DVC [CT09].
DVFS [BBC+12, KAE+18, WCC14]. DVPS [LLC14a]. DXT [HSP+13]. DYMOS [Sza89].
Dynamic [AMT+12, Ber00, CzZzG+13, DMG+08, DLDTGMMP16, DRR+07, GGD+18, GMM+09, JEB18, KMK+14, LD17, LH07, LWS18, MNV12, MDO+15, NV11, NSSA+14, OSHH96, PSPP16, Reo06, RN01, RSJ+14, ST17, Sch98, SLJ+06, TLYT05, TMW+17, TMDP15, WCHL10, XWJ+16, ZAB15, vOHD+05, AAC04, AFP07, AHL11, AL14, AKPN01, ASD12, AN08, BML18, BN17, BTM10, CDR17, CDD17, CSV17, CBBl16, DSK+14, DHB02, DGR+15, Dog09, FLT17, FNM+17, VFAY98, FWB13a, GQLX18, GEG14, GS16b, GMEL08, GB10, GNWT05, HZW+18, HM14, Hun05, HPL09, HBN+13, JBR+16, JSS+12, JK17, JMO1, KIS11, KID+16, KI18, KAS+18, LCP04, LY18a, LYY18, LHM14, LJL12, LN18, LRM94, MGYC06, MR04a, MTD18, MDD15, MW12, NPP12, PA01a, PNZ14, PO1J+04, MPQ03, XTT18].
dynamically [LCP04, JEB18, KMK+14, LD17, LH07, LWS18, MNV12, MDO+15, NV11, NSSA+14, OSHH96, PSPP16, Reo06, RN01, RSJ+14, ST17, Sch98, SLJ+06, TLYT05, TMW+17, TMDP15, WCHL10, XWJ+16, ZAB15, vOHD+05, AAC04, AFP07, AHL11, AL14, AKPN01, ASD12, AN08, BML18, BN17, BTM10, CDR17, CDD17, CSV17, CBBl16, DSK+14, DHB02, DGR+15, Dog09, FLT17, FNM+17, VFAY98, FWB13a, GQLX18, GEG14, GS16b, GMEL08, GB10, GNWT05, HZW+18, HM14, Hun05, HPL09, HBN+13, JBR+16, JSS+12, JK17, JMO1, KIS11, KID+16, KI18, KAS+18, LCP04, LY18a, LYY18, LHM14, LJL12, LN18, LRM94, MGYC06, MR04a, MTD18, MDD15, MW12, NPP12, PA01a, PNZ14, PO1J+04, MPQ03, XTT18].
BGJ\textsuperscript{+06}. E-learning [CJN\textsuperscript{+15}, CLL\textsuperscript{+14}, TNY\textsuperscript{17}]. e-mail [LL04b]. e-markets [VPT\textsuperscript{+10}]. e-payment [CLM\textsuperscript{+14a}]. e-Science [BDP11b, CBN16, CF09, DGST09, HT02, ZBB09, BHD09, JHL\textsuperscript{+06}, SAGL10, SBG\textsuperscript{+09}, AC10, BH13, KA13]. e-Social [LSAM13]. e-Toile [BBG\textsuperscript{+05}]. e-VLBI [WWD\textsuperscript{+14}]. Eager [CK00, KGW95, MSS02]. Eagle [LPY\textsuperscript{+18}]. EAMSuS [MPI\textsuperscript{+18}]. Early [AAJ17, ACE02, ZPPE17, UZ11, VMN\textsuperscript{+18}]. earth [GNOY01, SSMG95, Bre89, CCM\textsuperscript{+14}, FPX\textsuperscript{+09}, TWC\textsuperscript{+06}, WKZ\textsuperscript{+03}]. earthquake [BSW13, ZPPE17]. Easing [LP01]. easy [ABF\textsuperscript{+03}, MZC08, ZDW\textsuperscript{+16}, vdPGZ\textsuperscript{+16}]. easy-to-use [vdPGZ\textsuperscript{+16}]. EbH [GMdFPLC17]. EC2 [BC15]. ECA [KA08]. ECAI [Ano84e]. ECAI-84 [Ano84e]. ECG [CPK05, GMdFPLC17, IASK14, PVN\textsuperscript{+12}, PLGMCdF18]. ECG-based [PLGMCdF18]. ecoinformatics [PWB\textsuperscript{+13}]. Ecodesign [KSSG16, PSW\textsuperscript{+14}, TSTL16]. Economic [YW12, DS08, HAP11, HAP15, LTN10, RMCM12, dACAM13]. Economic-based [YW12]. economical [GFW\textsuperscript{+18}]. Economics [BAI16, VAR14, ARB12, AR10]. economy [ABG02, KHG13]. ecosystem [AMPZ16, DDDMG17, GPJA\textsuperscript{+14}, MVL\textsuperscript{+18a}, Sha16]. ecosystems [LMBCC89, ZZDM\textsuperscript{+18}]. ECRC [Gal87]. EDAWS [WHY18]. eddy [NEJP94]. Edge [AR17, GSP\textsuperscript{+17}, MPLM18, CGSV17, HHS98, IG12, KZ17, LY18b, MBMTJR18, RGN\textsuperscript{+18}, RLM18, SP17]. edge-based [CGSV17]. edible [Jun18]. edited [Zem86]. editing [LHCC18]. editor [Ano87k, BB13, KDFL99]. Editorial [AKvdR86, ADLW12, Ano84f, Ano86g, Ano99, Ano18d, Ano18e, Ano18i, Ano18j, BLRL03, Br01, CRW\textsuperscript{+16}, DHS00a, FM01, GVTdL18, Her94, HB98, Kao98, KG01, Mal01, ON85, OS01, PC18, RR03, RB13, SG95, TKRA14, VN01, WI00, ZEO01, AB01, AD00, Ano01c, BJCO2, DDS00, FBS18, Flu03, HP92, KK00, LBR02, LC01, SSZ13, Tan02a, vdR93a, Ano84g, Ano86f, Ano87i, Ano88c, Ano89e, Ano90f, Ano91d, Ano92g, Ano93h, Ano94f, Ano95g, Ano96d, Ano97c, Ano95c, Ano95d, Ano11c, Ano12j, Ano12k, Ano12l, Ano12m, Ano12n, Ano12o, Ano12p, Ano12q, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano13m, Ano14e, Ano14f, Ano14g, Ano14h, Ano15k, Ano15l, Ano15m, Ano15n, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano16m, Ano16n]. Editorial [Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17a, Ano17b, Ano18c, Ano18f, Ano18g, Ano18h]. Editors [Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano02b, Ano03h]. Editorialship [Kaa99]. EDPEPPS [DZ\textsuperscript{+08}]. Eds [vdR87a, vdR87c, vdR87e, DLH\textsuperscript{+17}]. education [AMB03, Avg00, KACN16, KZBK99, MM18, Wis03]. Educational [AD00, MJ00, Jon00, RMM\textsuperscript{+98}]. eduGAIN [TOS18]. EEC [De 98, JSS\textsuperscript{+99}, KKP\textsuperscript{+05}]. Effective [PLGMCdF18, Tor04, RWY\textsuperscript{+18}, Nis86]. Effective [KV17, PKF14, SCBK\textsuperscript{+16}, BAD\textsuperscript{+05}, CC00, CSLQ17, DLS\textsuperscript{+12}, GR07, HHL11, HCL07, HPLL09, KS18a, KK16, MFG\textsuperscript{+14}, PFRC16, RT16, SBA\textsuperscript{+17}, WWH\textsuperscript{+17}, WMX\textsuperscript{+17}, WY17, ZBC17, ZRZ\textsuperscript{+14}]. effectiveness [ECPF17a, Man15, PM04]. Effects [JK17, CN17, GPS\textsuperscript{+17}, HSS00, LRYJ17, PM14, Yam92]. Efficiency [ZMN99, DDB14, Dua94, FTK17, IDM\textsuperscript{+16}, JLR18, KSSG16, KKVdB\textsuperscript{+17}, KV12, LSB\textsuperscript{+18}, LPL\textsuperscript{+16}, PLLA18, PR95, SDL\textsuperscript{+15}, Sta17b, SG15, TKA18, THT12, WXYL16, ZMJ\textsuperscript{+06}]. Efficient [BK97, Ber98, BLB\textsuperscript{+05}, CXL\textsuperscript{+17}, CAPG18, DZ98, DLH\textsuperscript{+17}, FGG13, HZL18a, HIDL13, JC08, KCV11, LR01, LKG07, ...
Eigendecompositions [D03b]. eigenvalue [BV04, Del06, Proz03, Skw06], eigenvalues [Amo06, CDS03, EJO].

Elastic-PPQ [MTD18].

eigenvalue [Bel16, CBLS13, FJL+16, HGG+14, KC14, LSB+18, MAB+15, MCA16, dRRR+18], eLearning [FJA+18]. election [SW02], electric [DMMP98, MHW+16], electrical [DFT92], electricity [MHW+16, MD12], electrocardiography [PCB99], electromagnetic [Dae95], electromagnetics [LW08], electromechanical [HAAH05], Electron [FGCM07, BRS04].

Electronic [Öst92, ABCD00, AS99, BAB13, Bur02, Diu03, FP03, HPP+18, MCSS00, TC92, YKÖ17, ZDL+13, Bur02]. Electromsmog [Dae95]. element [AS99, LDS06, SW05, Tab06]. Elements [CBS17, GBMP13, SP93, SMM+14, WAE06].

elephant [AS18]. elimination [Tis07, ZHL+18]. elliptic [LL04b, MCN+15].

Ellis [Ano86i, Ano87b, Ano87l, vdR87d]. EM-3 [YTHY92]. EM-4 [KSY92].

Embedded [ADH+16, HYZS16, LSAM13, FR+16, NWE04, Pud87, QZM+18, STC15, VRGR16, LLS+14]. Embedding [Pri95, CZ12, LWSY18, SYAL13].

emergency [GAW+18, Fra01]. Emergent [MVCC10, SHRE16]. Emergent [AWYJ16, YGS16, BYV+09, How91].

emission [JCMPPC16, EML [TFDZ18], emotion [DYC+18, LRL+14, XY18].

emotional [ADH+16]. emotional-based [ADH+16]. empathetic [HZM14].

emphasis [TAH14]. Empirical [IKL12, Curt92, DS99, GAB+14, RMI+18], employing [LRC+18]. empowered [ML11].

emulation [SGN+17]. enable [MPP13].

Enabled [HFT16, ZZLR18, ABB+03, AKB+18a, ABF+15a, AMPZ16, BS11, DWJM18, EPJ+05, FS07, GLM+08, IASK14, JHL+06, LSZ+18, LLF+18b, LKGo8, LWSC07, MID16, MGYC06, MJ06, MGN+16, NJW+06, PKC+05, TOD17, TAS+18, VOS12, XAW+10, RRL11].
Enabled/disabled [HFT16]. enablers
[Bel16]. enables [AB01]. Enabling
[BMH10, BP10, EKGS14, HGG+14, JRJ+11, KDHP16, KPM+18, LCHW14, Mam09, RJH+09, RMHCMG15, TMV+07, TKK+14, TCN+16, WCKW10, YIA17, ZL13, ZLR+15, DFRW17, ET08, GMEL08, KT08, KPS18, LLAH13, MWC+03, MLD08, SSK+08, SSSL+10]. enabling [CAB+18].

Enactment
[HMS15, Bal16, JTBS15, dFVPSH+14]. encoding [JLCC12, KP12]. encrypted [BGP+17, CDL18, DP97, JLC18, KH18, LK+14]. encryption
[AMHJ10, BGP+17, DLZ16, DLLZ17, FAA+18, FH13, HQZH14, HZL18a, HFT16, HYS17, JSMG18, KHMB13, LCP04, LLL+18, LL16, WZCH17, YCT15, ZJX+14, ZDW+16, GMdFPLC17, LAL+15, Sar18]. End [BGP+17, MGN+16, RHPV16, AHP16, CWSW14, DJZ+15, GGC17, JLU03, KT08, LLMP13, LASL16, PVSS17, RAA+18, Wan18]. end-devices [Wan18]. End-to-end
[BGP+17, MGN+16, RHPV16, AHP16, PVSS17]. end-user [LASL16, RAA+18].

endpoint [SCP09]. Energy
[BAB12, BBC+12, BCDP12, CP17, DQLW15, DDB14, DMM14, DCMW17, GDF+12, KKvdB+17, KCS14, KV17, LB18, LGL+17, LYYY18, LSYC18, LG16b, LBB+09, MGT18, OCCK14, SCV+18, THT12, WKC+13, Wu16, YYY+14, ZMKT16, ZZLH18, ABB+03, BDP11a, BDm11, BMK+14b, CJ14, CLP+14, DKV14, DYI+16, DNP14, FTK17, GFW+18, HLL+17, IPCA+16, JLR818, JFZL17, JEB18, KANS18, KSF+13, KMT14, KKW+14, LTC12, Len16, LN13, LPK17, LPK18, LLQS14, LGW18, Li18, LCZR12, LZXG12, LCMX16, LPL+16, MNV12, DPBK16, MFP+16, Mat18, MZD+16, NASSA+14, NQQL13, PSPP16, PLLA18, PTD+18, PPMM+18, QMSG12, QCD16, SHP+16, SB14, SMS14a, SLD+15, SG15, TDSH16, TPBS14, TKA18, VVC+12, VTTK17, VGC+13, WWC14, WLC16, WCC14, XZZ+14, XDH+17, XDL12, YPLZ17, ZAA+14, ZZZ17, dACAM13].

Energy-aware
[BAB12, BCDP12, DCMW17, LYY+18, WKC+13, ZMKT16, ZZLH18, BMK+14b, JEB18, KANS18, KSF+13, KCS14, LTC12, LPK17, LPK18, NASSA+14, dACAM13]. energy-conserving [NQQL13].

Energy-credit [KCS14]. energy-driven [ZAA+14]. Energy-efficiency
[DDB14, SL+15]. Energy-efficient
[CP17, GBF+12, LB18, LSYC18, Wu16, DNP14, JFZL17, LLQS14, LZG12, LCMX16, PPMM+18, SB14, VTTK17, WCC14, XZZ+14, YPLZ17].

energy-incentivized [BDP11a]. energy-saving [CJ14, QCD16].

efficiency [HMS15, CMP+17, GRCP+17, XLC+14].

Englewood [vdR87h]. enhance
[GMB+05, HCL+17, LHX+18, RM16].

Enhanced [HLL12, SMS14a, WDD00, AV00, BCC+17, CSP13, HLW12, KID+16, KKKM17, KKKM18, NV11, PH99, RST+16, RVGGSSZ14, SLW11, YZN+15].

enhancement [BMU18, CHS11, DZZ+15, DGA18, MYBMMM18, SVN10b].

enhancements [PSL02, PSJ+12].

Enhancing [ACML05, BBLP05, FM08, IPG+18, KX11, YMW13, SMPC12]. enough
[BBD+13]. Enriching [KBDL18]. ENS
[BBD+99]. Ensemble
[SB18, BMP+16, CMT16, LPK17, LPK18, PPLL17, RGAT18, WLM+18]. ensembles
Ensuring [MROD10].
Entangled [ADDV16]. Enterprise
[ESA+18, AGNJ00, CM01, DDR+07, GLSV07, JAA07, Kim07b, KKL09a, KFC+07, NSP07, dVXB+11]. enterprise-scale [NSP07]. EnterTheGrid
[Ano05e]. entities [JLU03, XLZ+14]. entity
[LXL+17, WLLF16]. Entropy
[EHMS00, WLZ+14, Fre94]. Entropy-driven
[MKk03]. envelopment [KPS18].

Environment
[BKS98, BP94, CWD+08, LSS94, PMDS18, YG18, ANA16, ASTEP98, AJY12, ADT03, ACC+05b, AKB+18a, AAD+13, BJ12, BMRW01, BBBD01, Bar11, BRG05, BPP+07, BDZ13, BBMG10, BC+07, CLP95, CSC+05, CTT+08a, CCDS08, CLL11, DJZ+15, DCL00, DJ+10, DW11, DRS+07, DMZ09, DT93, DL00, DCC13, DDdL15, EK11, EHT10, EMB98, EPJ+05, EA17, FMSM12, FJ00, GR96, GGW+09, GAI+18, HJS+99, HKP10, IMSV90, JPB17, JLI+13, KDFL99, KVK+18, KB+03, KPA17, KKL09b, Kos95, KP00, KTTK17, LLKF09, LLC11, LJWW13, Li18, LJY10, LM90a, LGS+07, LSF+94, MCSS00, MSK70, MSBA16, MVT+99, MV+14, MTH+05, MSX0, MRS+18, MRV+17, OS92, PP10, PVN+12, PP07, PSA+09, POJ+16, DLM15, PPAK99, PHM+99, PA01b, PBB+05, RGAT18, RL98, RMM+98, RPA+18, RGVGGSSZ14, RM11, SV16, SDWS13, SOR05, SSKF95, SMK05, STA17a].

eEnvironment
[SGB+18, SPCL04, TZL18, VSP+14, WCHL10, WDD00, WB90, YLN15, YMM00, ZZJ16, ZCZ+18, ZZL+10, ZS05b, dFBP+17, BCF+10, DGS09, FMD09, LWW+13]. environmental [BBWB+18, GRL11, PSW+14, RHKC15, VDK12, WTP+13].

Environments
[BB17, TF17, YPF05, ACGB02, ABC+18, ABS11, AMD08, ALK15, AMT+12, AFB+10, ACK+15, BJA+05, BML18, BR92, BdM11, BBC+12, BN17, BB16, BDP11b, BDH14, BFR99, CPDJ13, CRC13, CTF+99, Cas94, CFVP12, CFPC17, CCCCC14, CRM05, CS09, D12, DEG+17, EMM12, FDGR14, FR14, FX07, FSM+18b, GKW+12, GKT15, HZC+08, HCB16, H503, HPP+18, HHW11, JRJ+11, JTB13, JTS13, KA09, KKB14, KBM+02, KM07b, KWK6, LB03, LYMN09, LCS15, LSTV07, LSSR02, LSLH07, MCT+15, MKT09, MR03b, MROD10, MVRvW+99, MMR17, NTT+15, NJ16, NOF18, NMC05, Pad92, Pagh99, PBV+13, PLA18, RBN13, RMHM17, RRH16, SB14, SPSR+17, Sch98, SBAD+18, SLK03, Sip12, SCN+14, SD07, Sun92, TDFZ18, TCBPR16, TFM15, TAKV12, Ven08, VD16, WH05, WHW16, WSZC18, WST+99, XTT18, XHY+90, ZSI08, ZGZ+10, ZAP05]. ePASS [SCZ+14]. epidemic [FMS08b, GRTV10]. epidemics [LMBCC9, OCCK14]. equal [DMM14]. equal-energy [DMM14]. equality [WZCH17]. equation [PCC18]. equational [OP95]. equations [BFLL99, BMZ01, BC03, IS03, SG04, Tab06, vdR87h]. equipment [TC92]. equivalent [PEG05]. era [SDDG17, Zad87]. erasable [LY18a, YL16]. erase [GIM16, HDO16, PWMX17]. erasure-coded [PWMX17]. Erlang [Tur18]. Erlang-based [Tur18]. Erratum [KSM+07a, MR04b, NHG03]. Error [KTV03, DR03, GMH10, KDH+16, KA88, SS03]. eruption [CDRS05]. ES/SEDE [Mat89]. eScience [BCJT13, FAL1a, HGM15, KZ14, KMM16, MK16a, MK16b]. eSciGrid [SAGL10]. ESLEA [SHJS+10]. ESNET [ZWDP18]. ESPM [LJY10]. ESPRIT [Ano87, Cad86, Ano48]. estimating [HPP+18]. establishing [HPP+18]. establishment [Mar99b, XZ14b, ZXW+18]. estimate [Dal06]. estimates [H03]. Estimation [ADVAG18, KSSG16, CBK+17, EW97, JOPW14, KS18a, KXS+16, KMK+14].
ACE02, GMS09, Jon00]. Experiment
[DGS09, BRNR15, MdOO+17].

Experimental
[GGH+03, CCT13, MLC+11].
experimentation [CPGBC16, GTSAR+14].
experimentations [VRGR16].
Experiments [Hey90, PEG05, Vre89, BPP+07, GL04a, GCV+14, MCI1000, MGH+05, MVT+09, PBC+16, PBC+17, PKSC02, dOWdAS+17, YA02, CN92].

Expert [CAS+17, Coo86, Vre89, vdB86a, Ano87m, BT93, DFT92, DW87, DBS14, EO86, Gil85a, Han89, Hen87, Kent89, Kna89a, Mark88, Mat89, Miz89, OS92, Par87, Pud87, Ste85, Tak89a, Tak89b, VM93, WGM15, WYN+90, Yam89, YWA+89, Zem86, vdB87f, vdR87d].

explicit [HV92, MWVPB12, TSOB15, XLZ+14].
exploit [EDH+13, GGC17], exploitation [KLM+05, SK12].
Exploiting
[AM17, BCF16, CGLP14, CSL17, CLP+14, Joh89, MPP13, NSI02, PQBP17, RGN+18, WC14, Zha03, ADEK+09, CC16, CPRG14, HCC+14, HD016, KAS+18, RG04, VVC+12, ZS90].
Exploration
[BKS98, BMP+16, DDB+14, RTHB17, RLRC13].

Exploratory
[CFM17, Tak05].

explore [dSMAdR+17].
Exploring
[AbdLL05, BFP18, HBN+13, LB03, LWF+17, MKS18, YZW+18, AMB03, SNC18].

Exponential
[EL03].

exponentiation
[WSQ+16].

exponents
[De03].
Exposed
[CGL15, BBW08].

exposure
[MG13].
Express
[WKF03].
Expression
[Ref87].

Expressive
[Par90, Avg00, SCZ+14].

Extended
[ZXYL05, AC92, DDV92, SCL14, ZGZ+10, ZWWL18, DB00].
Extending
[BDP11b, CS96, RDML16, SY04, Ste92, TG04].

extensible
[BMRW01, GB99, LKN+13].
extension
[GA96, SPK+07, VKK14, ZJX+14, ZWL+16].

External
[LYZC15, CN17, LQK+16, MFT+17].

extraction
[Cha11, GKIZ05, GWC+16, HWWT12, PRW14, WM07].

extrema
[PSS+18].

extreme
[FRB+14, KN+18, dSFP+17, TKRA14].

extreme-scale
[FRB+14, dSFP+17].
eye
[MKS18].

F
[Teb86, Zem86, vdB87f, vdR86a].
fabrication
[SCT02].
Face
[GPV+14, CZ12, HWWT12, HNQ+18, HLL12, LTJK12, LSL18, PSS+18, YPPK12].
FaceDCAPTCHA
[GPV+14].

faceted
[XZ14a].

facial
[Ref87].

facets
[LX14].

facilitate
[GVdcdL15, SHJ06].

facilities
[RG04, LRJ*06, SDBdL06].
factor
[ADKS06, LWD+14, LNK+18, RSJ+14, WLS+18].

factorization
[GGMS18, MvdV01, WTS14, WYL+18, ZCH+17].
factors
[CN17, WGM15, CsZW14].

facts
[CI94].

false
[HTV07].

failure
[BMR15, HWS07, LJGW18, MSI+12, YIA17, vdB93a].

failure-aware
[YIA17].
failures
[BDNP13, DLIW07, GJY18, JS13].

Fair
[CA15b, HWC+18, WWW+16, YZ12, WXLY15].

Fair-Play
[WXLY15].

fairshare
[OEE13].

false
[LY17].

FAM
[KKYK04].
family
[GGS13, MCC+15, SLW11].

FAMOUS
[KKA18].

FAN
[CG09].
far
[BBJ+06].

far/near
[BBJ+06].

farm
[BFLN99, Bro92].
farming
[KK16].
farms
[MD12, NP03].

Fast
[BLAN99, DSK+14, GG17].

faster
[CA15b, HWC+18, WWW+16, YZ12].

fast
[CA15b].
faster
[CA15c].

factors
[CN17, WGM15, CsZW14].

facts
[CI94].

failure
[BM15].

failure-aware
[YIA17].
threats
[BBJ+06].

far
[BBJ+06].

farm
[BFLN99, Bro92].
farming
[KK16].
farms
[MD12, NP03].

Fast
[BLAN99, DSK+14, GG17].

faster
[CA15b, HWC+18, WWW+16, YZ12].

farms
[MD12, NP03].

FastDesk
[SWW+18].

Faster
[BRMN04].

Fault
[AFP07, DK14, GCV+14, LAM07, LYW+16, PCBD99, SAPA17, Xia06, AMH02, ASETP98, ABF+15b, ABF+10, AGKZ18, BCH+08, CD07, CY12, CC11, DZZ+15, FD02, GdVC10, Han89, HTV07,
KA08, KL02, LCBF13, LHB95, LSTV07, LS01, LS08, PWY03, PIP18a, SG05, SPR+10, Suz89, THK98. fault-prone
[AGKZ18], Fault-Tolerance
[PCBD99, CcdCD07]. Fault-tolerant
[DK14, GCV+14, LAM07, LYW+16, Xia06, AMH02, AFB+10, DZZ+15, LCBF13, LHB95, LS01, LS08, PWY03, SPR+10, THK98].

FCI [HTV07], FCM [GGN17], FCN [FO9]. Feasibility [AKW90a, AKW90b].

feature
[BM00, Cha11, DH16, FTK+14, GNGG17, KP18, LZL+12, MBB+11, MDD15, PCC18, PSS+18, PDLS+99, SK06, WM07].

feature-based [PDLS+99]. Features
[NS17b, AMBB18, AKP+18, DGST09, FNA12, GAFFOG12, HO02, KGW95, LYXT14, WLZ+14, YXY18].

featuring [LLH+03]. Federate [BCF+10, CYLT07].

Federated [BR10, SVC+07, APAZ17, AK14, CFVP12, dCCDFo15, CGJ+10, GCV+14, PP10, PBV+13, PFRC16, PPL+15, SLB+17, ZZDM+18, EH10, LHL09, Lea13, Lea15, TS08].

Federation [FMN+17, VHML10, COC10, FLPP05, KBB+16, RHB08, TOS18, YNS12, CCM+14].

federations [Er13, MLM16, MPR+16, RMHMG17].

federative [BH00, Joh92].

Feedback [GLSI12, PQBP17, WWSM98].

Feedback-based [GLSI12]. Feedback
[IL98, RM97]. feeding [KO11].

FEM
[BBJ+06, GNOY01, LF95b]. FEM/FVM
[LF95b].

FENNEL [SLG+17]. Fermat
[WTS14]. fetch [GTMZ17].

fetching [SR12]. few [Amo06, DE03].

FGCS
[CRW+16, GVTdL18, Mes02, Nis93, PC18, Ser95].

Fi [AKM18, SL10].

Fiber
[HICAF+06].

field
[BBJ+06, CGP14, HPP+18, KS17a, LLU+18, PDLS+99, SZ98, SMC18, TSTL16].

fields [MJ98].

Fifth [Her84, HV84, TR85, Ais88, Fur92, Lin84, vDr86b, Ano86i, FS93, KI89, Sti93, vDr93a, vDr93b].

fight
[WZH+18].

File
[AHEM17, KLS05, ACC+05b, Dog09, DLXR14, GCCC+07, GD05, GTMZ17, KO11, Li15, MLG13, MM08, MFI18, MM18, MML018, PCG+06, SPK+07, USK16, UdvdW+18, WX02, WLP10, YCY10, YSC+15, ZSX+15, MBC+11]. File-based
[KLSS05], file-sharing [MM08].

files
[LLF+18a, SCY01]. filesystem [MCQ+07].

filtering [SW05]. filter [HAA+16, HIA+18b, JYZ+18, SGB+18, TM05, WC14].

filter-wrapping [HIA+18]. filtering
[DCC13, EAA16, GCD+18, GDA18, LCL+16, LQLX10, MVG18, PQBP17, PCB99, RW18, ZRZ+14]. Filters
[ML17, ZL13].

financial
[AM16, Kea93, KK14, QGT+18, TMY05].

Finding
[BBH18, CsdCM+17, LXM+18, LG18, DvdHGdL9]. Findings
[WBMP99].

fine
[AMBB18, JLY+18, LZL11b, LC03, VVB11, WC14, YAX+18, ZMP10].

fine-grain
[WC14].

fine-grained
[AMBB18, JLY+18, LZL11b, LC03, VVB11, YAX+18, ZMP10]. finer
[ZFS+18].

finer-grained
[ZFS+18].

finger
[LWF+17].

Fingerprint
[MPH00, GAFFOG12, LZL+12].

fingerprinting
[RS17b].

Finite
[Tab06, AO06, BVDF00, CS93, LDS06, SW05, Tho06, WA06].

FIPIP
[JLY+18].

fire
[ACML05].

firewall
[HCTN14].

First
[Gil94, SLZ95, BT93, Che13a, GTCZG+18, HHJ+06, Par87, WRBG94, SO98].

First-principles
[Gil94, WRBG94]. Fisher
[CLY14, HLL12].

fitting
[CLC11].

five
[Ba12, Van87].

Fixed
[Fio06, CFVP03, LZL+12].

fixed-length
[LZL+12].

Fixed-point
[Fio06].

Flame
[VT16].

Flame-MR
[VT16].

flash
[DLZ+14, LP17, LPK18].

flash-flood
[LP17, LPK18].

Flat
[CC14].

flexible
[ODV98].

Flexible
[CRC13, LCBF13, YXZG18, dKdOS03, AHP16, BZMY10, BBW08, Bar11, BLRS98,
SBK18, SYAL13, SLB+17, TZL+18, TY11, Ven09, VK17, VWD+08, WLL16, WMQ+16, d0WdAS+18, WG13, WHY17, WHYZ18, XFLL16, YMLT13, YD05, YPHZ14, YCZJ18, ZSX+15, ZCK+15, ZYTC15, ZZQ+13, dNE05, AW03.

frameworks
[BDP11a, DJ13, HZZ+14, MGT18, Pap05].
France [Zna94]. fraud [ZZH+18]. FRDT [KK11]. Free
[An086i, An087b, An087c, An087l, KT18, Zad87, BS04, BB06, CM03, CW+16, LTC12, LZLL18a, LL16, LGMV02, Ray05, SMM+14, TJ18, WSU+10]. free-boundary
[BS04]. free-riding [WSU+10]. frequency
[AQB15, CP06, CJHH13, IPCA+16, KANS18, MC00]. frequent [CQ13, CML14b, KZCW13, LY17, LC15, LHW+18]. fresh [GWC+16]. freshness [JJZ+18]. friction [Ned06]. friend [MML+18].
friendly [KBB+09, KLW+16]. front
[LLMP13]. front-end [LLMP13]. frontier
[GML+13, TZST14]. FTA [VR00]. Fujitsu [Uch86]. Full
[JZJ+18, AC92, JK17, ZLL17a]. Fullerenes
[She04]. fully
[CCL11, IST04, TY11, XJ+14]. function
[VV92, NK05, Omo91, WLXZ18]. Functional
[ABF93, BS91a, IEG04, BBH18, BS92, BRHH18, DMM+99, DR04, DD07, GSV+10, HK88, HRJ+06, MSS02, YAO14]. functionality
[KID+16, MCQ+07]. functioning
[BR94]. functions
[BBH18, Du94, FJKK17, KEO4, KT18, vD87]. fundamental
[AGKZ18, EHT10, Hui89]. fundamentals
[Kag89]. fungus
[Jun18]. furnace
[YWA+89]. FuSeR
[SMZ+16]. Fusing
[GJ18, LYXT14]. Fusion
[KFP+02, DGA18, FTK+14, JY+18, LSL+15, LZY+16, PCC18, YLY+15]. Future
[ADALZ14, BFS+17a, Car03, ChK11, Cha4b, CDFZ16, CRM05, DO15, HYZ16, KSM+07a, LKM91, MRY04b, NHG03, AR18, ACSVDR17, Ano87b, AGMT17, BS17, Bis94, BHD09, CLCY18, DD86, Fub91, Fur92, GMS09, GBMP13, Hul89, Kim07a, KARP14, LLMP13, MYBMM18, Nag86b, PTD+18, SB99, Zhu14, Slo06a, Slo06b]. fuzziness
[FLR+16]. fuzziness-embedded
[FLR+16]. Fuzzy
[AS18, HZL18b, SMZ+16, Bag16, CPE+17, Che14, Che18, GBY16, KHMB13, LSZ+16, LAH10, LWYS18, MLGB+17, PB05, RAKJ18, YAO14, ZLO4b, ZDW+18, vDR87f].
FV
[GL95]. FVM
[LF95b]. FY
[NSF87].

G [vDR87g, vdR87h, ABG02, AVP17, BGH+03, FNA12, GRPL04, HBJ+03, THH+06, WTR+13, WBF08]. G-Hadoop
[WTR+13]. G-lambda
[THN+06]. G-PM
[WB08]. G-SPAMINE
[AVP17]. G
[CGL01, HMH17, LWN04]. GA-based
[CGL01]. Gait
[AAN+18]. Game
[FEPC18, KIMR15, LKS18, AY16, DPL14, JQ+17, JLC12, KK14, LJ17, LN13, LWYS18, SBK18, TLSC17, WWRS16, YMY+17]. game-theoretic
[JQ+17, JLC12, KK14, TLSC17]. games
[PN09, YC13]. GAMESH
[BCC+17].
Gang
[PK11]. gap
[NJKF18]. gaps
[KAW12]. Garbled
[WMK16]. GARCH
[Lin18]. gas
[CH95, DC00]. gases
[Bog99]. gate
[DCK03]. Gateway
[MPL18]. gateways
[GDP+18, GRCP+17, RGN+18]. Gather
[FD12]. Gathering
[GDP+18, FG18]. gatherings
[KVK+18]. gating
[LLC14a]. Gauss
[HPP94, Jn18]. Gazetteer
[CS+16]. Gb
[ABB+03]. GbE
[WLRL18]. Gbps
[KSW+13]. GCel
[vB95, Cro95, RV95]. GCel-3
[Cro95]. GCel-3/512
[Cro95]. GCR
[VF09].
GECEM
[LW08]. gel
[CGH04]. gel-based
[CGH04]. GEMMA
[BPP+07]. GEMS
[WBT+08]. Gen
[MR04b]. Gene
[STP+05, DMN+05, MSS+16, TDB+02, KBFH14]. Gene/Q
[KBVH14]. Gener
[BFS+17a, Cha4b, KSM+07a]. General
generally [AGN00]. geological [XSM04]. geomechanical [WAE06].
geomechanics [BN06, HND06]. Geometric [DP03a, PaLS+99]. Geometrical [SNX17].
Geometries [KBS08]. geometry [DFG+00]. Georgia [vdR86b]. geoscience [FFPS10].
Geospatial [GFD14, CCM+14, CGL+10, DGGH11, MP13, SBD+18].
geostatistics [SDST18]. geriatric [HZN14].
GF [KBR11]. GMonE [BxCG05]. giga [PDK10, PDK10]. giga-pixel [PDK10].
Giga-stack [PDK10]. Giganet [HZN18]. GIS [FCD+14, LNJ04, LD04, TG04]. GISs [LZ16].
Givens [LZ16]. Giving [GTSAR+14, GTGZ+14, IG12]. GMJF [OE13].
gLite [AAB14, KMW15, VKN14]. Global [LLH+03, MWY12, PaLS+99].
SWCP03, WZK+03, CLL18b, DR03, Dzw97, ESF06, GJ18, GCCC+07, LSAM13,
MLC+11, MVC+13, NCS99, PSJ+12, RRB10, STH+98, Sla92, SBdL09, UWW92,
LRJ+06, LNK+18, SBDL06]. global-bus [UWW12]. globally [GS15].
Globus [BMFC07, CL+16, FK99, LC05]. Globus-based [BMFC07]. GLORIAID
GMRES [BB04]. good [SOA17]. goods [MEB12]. Google [PS13]. gossip [AMRM18].
Gossiping [Fer13, ECP17a]. governance [BD14]. Governing [IPCA+16].
Government [LLW18, Nag86a]. governors [KAN18].
GPGPUs [OSC14, ZSL+18]. GPS [JK17]. GPS [HYS04]. GPU
[ADH+16, CDG+14, CPD18, CSdCM+17, CSP13, DJNG17, HSP+13, KDH16,
LZX16, RBJ+13, VD16, WMQ+16]. GPU-accelerated [HSP+13, LZX16].
GPU [RNR18, vWMB14]. GRADE [FK11, KDFL09, KKS08, WDD00].

dimensional: 612.0x792.0

[HHG05, SL97, Zna94, AKW90b, BRNR15,
FWB13a, HQZH14, LDSH95, PCC18,
VVB11, WJZ+17, WHP09].
general-purpose [AKW90b, BRNR15].
generalizable [LvW14]. Generalized
[KY04, IS03, MvdV01, PSZ18, SKT+08, SA97].
Generalizing [PFH+09]. generated
[AHL11, DDGH11, HHG05, HX13,
LZP+18, P000, RTMB17, SK18, ZHL+18].
Generating
[GKS05, JWW14, TSZ99, DK00].
Generation [BDF+99, ChK11, DO15,
HYZS16, Her84, HV84, Kow85, L17a,
NHG03, Slo6a, Slo6b, Sti93, vR93b,
Ais88, Ais86a, BD01a, BP02, CszZG+13,
DCMB15, DDS+09, DO5, Fur92, GML+12,
GODM98, GMDFLC17, GZ04, HK+04,
KVR15, KMB13, Kim07a, Kow84, Lin84,
MWC+03, MYBM18, MVL18b, P000,
PJDO13, Par87, PMC04, Shy5, TDL05,
TR85, V85, WY90, YCZJ18, ZGCM00,
vR96b, vR93a, FS93].
genicator [Tan02b]. generators [RNR18].
GeneRecon [MPB+07]. generic
[BCW01, DVW02, DSPA18, FK11, GD10,
GdLVOT03, LK+16, SMSF8, TCM+14,
Tis07].
GENESIS [RG04]. Genetic
[LOJ+07, PMK18, AT11, AT01, ACCD17,
CPK05, CFG93, DNN+05, GR05,
GODM98, GdVC10, ISS+15, KKP+05, KX11,
LYQ06, LLWN04, L501, TMT+07, WYBS11,
W7Q10, ZRL18, ZLG+14, SMM01].
genetic-based [KX11, L501]. GENIUS
[ABF+03]. genome [SLT+09]. genomic
[JHC+10, Sin07, SBA+17]. genomics
[OdD+13].
genotype [MS03]. geo
[ZBF14, DWJ18, YMY+17].
geocolaborative [ZBF14].
Geo-distributed [YMY+17]. Geo-QTI
[DWJ18]. Geocomputation [XSJ04].
geodesic [DE03]. geodynamics [BN06].
geoenvironmental [CTM06]. GeoFEM
[GNOY01]. geographic [DWJ18, LC17].
geographical [CSL17, MBV+15].
gradient [Cro95, Ven08]. gradient-based [Ven08]. GrADS [YD05]. Graduate [HY03]. Grain [Vre88, HV92, Vre89, WC14].

grained [AMBB18, JLY+18, LZLL18b, LC03, TKK+14, VVB11, YAX+18, ZMP10, ZFS+18]. GrAL [Ber06]. grammar [HK88].

grammars [BM00, Hal88, Rus90b]. Granary [YZW14]. Grand [Hul89, Kol89, Wil89, Rho89]. Granularity [ABF93, AR98, MVC+13].

GRASP [PFRC16]. GRASP-based [PFRC16]. gravitating [KMN+05].

gravitational [Fin99]. gravitational-wave [Fin99]. gray [GDAS18]. GRB [ACE02].

GRB-GSIFTP [ACE02]. GRED [KDFL99]. greedy [SK05]. Green [KJFS12, NNHL18, DWS12, LLW+12a, LJJ12, WCC14, YLHJ14, BMK+14a, ZSH12].

greener [DKK+13, VTKT17]. Greening [GFW+18]. GRelC [FNA11]. GREMLIN [Hö03]. Grid [AJY15a, AJY12, AJY15b, AC10, BB13, CMA11, CPBGC16, CCL11, CF09, CCM+14, JY15, KCH+13, KSM+07a, MFE+08, MJRM16, NJ16, PAC+17, SGI+09, TAJLTO0, VBP03, Zhh07, Aba06b, AOS10, ABG02, AAB+07, ASW11, AT18b, AG05, AMT+12, AEM10, AH11, BGL08, BiLYG05, BBG+05, BBLP05, BBC+17, BGH+03, BSO4, BGL+05, BMH10, BX04, BGK+05, BCB+07, CSV+12, CTT02, CDF+05, CGT07, CS05, CCLS09, CLI+14, CPSRG14, CCCC14, DLW07, DHB02, DST10, DW11, DDM+08, DSS07, DLS+12, EK11, EMM12, FG18, FKK12, FMSSM12, FQBF15, FFPS10, FMS08b, GRH05, GHZW94, GD10, GSV+10, GMB+05, GLM+08, GP09, GFW+18, HWS07, HZC+08, HB08, HY09, HAP11, HCL07, HHW11, HML09, HMP04, ISS+15, KKS08, KTY03, KVR15, KZ17, KA08, KIS11, KCK16, KCV11, KV12, KB09a, KKL11, LLC11, LYJ10].

grid [LL04c, LC05, LLYM09, LCS07, LSSH07, MCQ+07, MCN+18, MMV08, ML11, MJ06, MGR11, MLBS11, MW2, MVC10, NAGD18, NHG02, NHG03, OB17, ÎŒ13, PSS13, PP07, PR+07, PEG05, PBB+05, RRS10, RC13, RLP12, RSSD02, RWV+13, RvdpSB+03, RMCM012, RM11, SMPC12, ST11, SVC+07, SAMNO2, SPR+10, SSKK13, SPL10, SPW09, SD07, SBA+05, TMT+07, TMTY05, TV16, TSHB11, VS13, VHML11, VLC03, VR12, VF01, WSS+09, WY17, WL05, WHP09, YHJ05, YD05, YDOLS+05, YY11, ZS05a, ZS08, ZS09. CCG07, FGM11, FR08, MVRM08, MSKT07, MM10, AMD08, AFS07, ACC+05b, ABB+05, AB+03, AT02, ADF+05, AR10, AN08, AM10, ADK+09, BKB11, BGJ+06, BMFC07, BCT+07, BPP+07, Ber06, BLAV06, BST+08, BP10, BCM07, BR10, CCM07, CGM+07, CSJNO5, CTT+08b, CWW+13, COC10, CS12].

Grid-CC09, CCD+10, CCHW03, CGL+10, DCS+07, DSD+11, DMS+08, DKB08, DS08, DMZ09, ETO+08, EPG+07, FGCM07, FT07, FS07, FM08, FDDC07, GR09, GRD04, GRL11, GFR+06, GMA07, GMS09, GGM+09, HKBH09, HKPT10, HTO2, HJC10, HSH+07, Hua05, HPLL08, HPLL09, HML07, ILJ+08, JS12, JAA07, JFO5, KT08, KWR+13, KA09, KMI11, KRRZ12, KBM+02, KN10, Km07a, kKcF09, KV09, KMK09, KBB+09, KVHT10, KSM+07b, LS07a, LTOT07, LWHC07, LSV+04, LSW07, LB09, Li10, LK08, LOJ+07, LW08, LSTV07, LK08, LJW08, LS+15, LBB+09, LS08, LWHS07, MTNMO8, MBB10, MLD08,
MG10, NF13, NSP07, NHG06, NJW+06, NK07, NJHT11, Ole07, PaI06, PP10, PKC+05, PW09, PSA+09, PBC+11, PT05, PGPW09, PSP+09, Pro07, PDDS05, QP08, RMCN+10, RGC+10, SAGL10. Grid [SBHD08, SBB+10, STA17a, Sia07, SIL+13, SSF+09, SLS+09, SSS+08, SDD+09, SJTG07, SVB07, SHLB08, SSLF+10, TMV+07, TTN+06, TLYT05, TLYY06, TLL+11, TG07, TKT+08, TDF07, TBNF09, VGBLS+06, VPT+10, WH05, WC06b, WC06a, WCHL10, WS05, WBT05, WXZL11, XA10, XAW+10, YW12, YLC+06, ZMP10, ZLY10, ZL04b, Zhu04, Zhu07, ZDR07]. Grid-aware [MMV08, PSR+07]. grid-based [BGG+03, CSV+12, GHGW94, LYJ10, MW12, AN08, DMG+08, DS08, NSP07, PSP+09, VGBLS+06, YCX05]. Grid-computing [YW12]. Grid-enabled [GLM+08, LWSC07, MJ06, GRL11, ABB+03, EPJ+05, FS07, NJW+06, PKC+05, XAW+10]. Grid-enabling [KT08, SSK+08, SSLF+10]. Grid-like [Ole07]. Grid/distributed [hKcF09]. Grid/P2P [Kim07a]. Grid2006 [BGL08].

GridFTP

[ACE02, CG09, RSK16, RKSU08]. GridICE [ADF+05]. Gridification [VWD+08, MZC08, MZC10]. GridLab [SAMN02]. gridless [BVDF00]. gridmap [ACC+05b]. gridmap-file [ACC+05b].

GridNetworks [SCP09]. GridR [WSS+09].

GridRPC [CCDS08, SKT+08]. Grids [HAP15, YCY10, ZS16, ACC+05a, ACH+11, AR15, AWN+13, ABM+07, ASD12, ABF+03, AR07, BMT12, CCL07, CGL08, CLH10, CH10, CSS+10, CD08, CGJ+10, DVL14, DT08, DPL+08, FLPP05, Fr08, GCBM17, Hua10, HBN+13, IT05, IALL0, KK10a, KK11, KX11, KKW+14, KFC+07, KJ12, KK10b, KIC12, LLp12, LAH10, MLG13, MPPM09, MWVPB12, MVC+13, OM10, OK02, PGSM05, PS10, PT16, PX07, PGCC+10, PPH+09, PPSS06, QPTGG+12, RRBI10, SR12, SHBP10, SPMC10, SBB+09, SMK05, SEMJ11, SSL12, SGH+08, SC0311, SAC11, SSB13, TZBKL13, TJWS10, TPBS14, TV08, TV13, VDPHS09, VKK14, WFC07, XY15, ZCW+04, ZZL+10, vOHDK+05, vD04, GHWZ94, AL14, CC07, CCL09, CT09, CB10, CGST09, DFC+08, DRMCN09, Dog09, EGK+07, EH10, FMS08a, GXL+12, GCCC+07, GBS10, Joh02, KFP+02, KNK+08, KTM+08]. Grids [LS07b, LHL09, Lea13, Lea15, LVH08, LKA+08, LK08, MFP05, MTK05, MHA08, MV09, NZQ07, OVK+09, PaI09, PH07, PK08, Qin07, RPMG10, SYT09, SVN10b, TDV+08, TTP+07, VLF09, VDTK12, WS10, XCGD10, YYW+09]. GridSim [HLW12, SPBT07]. GridUFO [MWMA10]. GridWay [RMHCMG15, TCR+12]. GridWay-based [TCR+12]. GridX1 [AAB+07]. Grif [ML11]. Griz [RvdSB+03].

Groot [vdR87b]. Group [AJY15a, CB10, HWW04, Bag11, BKSS02, BC03, BCF16, BDL06, CDDR17, CMO03, CYH04, CLM+16, CWJ16, Fio06, GNVST14, LM07, MHC14, MPQ03, NKX09, NWD+18, PP06, RLP12, GvB15]. Group-based [AJY15a, CB10]. group-key [NKX09]. Group-oriented [HWW04]. grouped [LYQ06, PWMX17]. grouping [GMEL08, Mor01]. groups [BCF16, CWD04, LPE08, NS02, ZZ15, ZDR07].

growing [YJHZ14]. growth [KZCW13, SU+98]. GS1000 [LM90b]. GSA [CGSJ18]. GSC [GML99]. GSC-11 [GML99]. GSB [Hua05]. GSF [ACE02]. GSP [KSS11]. GSR [LC17]. guarantee [LGL+17, SCZ+14]. guaranteed [XTT18]. guaranteeing [CM17, LLW+12b, MKT09]. guarantees [GJF+12, KV09, SBK+16, ZFW14]. Guest [AB01, AD00, Ano01c, BB13, BJC02, DHS00a, DDS00, Fr03, HP92, HB98, Kaa98, Kaa99, KKO02, LBR02, LCO1, SG95,
Tan02a, Wil00, ZEO01, vdR93a]. guests [JK17]. guidance [JYZ+18]. Guided [GZS14, EdBG+99]. GuiGen [RSSD02].

GWpilot [RMHCMG15], GXP [TMM+13].

H [vdR87f]. H.264 [WC14]. H2O [SSB05].

HA-OSCAR [LSLS05]. hadoop [GRN17, CRB+16, IPCA+16, NK17, RD14, WTR+13, YIA17]. Hall [vdR87h]. Hallam [vdR87a]. Hamiltonian [MR04b, Amo06, MR03a, SJR13]. handle [GGDM+18].

dhandling [BMZ10, Goo01, HSS00, HHL11, SGB+14, NWE04, PAB+15, Y AJG+18].

Hardware-oriented [TBK06]. harmonic [BB04, KDF04]. Harmonizing [LTZ15].

harness [PL96, BDF+99, FD02, MS01].

harnessing [FQBCF15, ZZC18]. Harrod [GDRS04]. Hash [JL14, CHS+17, JFD09].

hashtag [ZZJY18]. Haskell [BBH18].

HASTE [PP15]. haul [RSK16]. Hawaii [Hul89].


Healing [LHBC16, AFB+10, dSGD13].

Health [BSRR18, LHL15, RGN+18, Rao17, ABZK15, ABC+18, CB16, GFD14, HIA+18a, MID16, PKY+17, Pol98, PSSS06, PPAK99, TCN+14, WMX+17, Wit94, YKÖ17, ZAA+14, LG16a].

health-shocks [MID16].

Healthcare [WK+15, WLP18, ZZXL18, AASI17, AS014, CPD+15, FFC+18, FRM+18, HLYW17, HXA+17, HZM14, JP18, JTBS15, Kim14, LZLL18b, MVL+18a, MGN+16, PMDS18, RBA17, RGN+18, WLS+18, ZCK+15]. heap [KP12].

Heart [GmdFPLC17, DH16, LGS+07, WLZ+14].

HELLO [BBC+13]. heliophysics [BBC+13].

help [Ueh89, SCN+14]. Help-On-Demand [SCN+14]. hemotherapy [ATdC+16].

HEMT [Abe92]. HEPart [YWCC18].

heritage [CGN18, MKS18, PFM+18, PC18, WDJC18]. heterarchy [DS04c].

heterogeneity [BL15, PLLA18].

Heterogeneous [GGA+09, KV17, PZY16, PIP18b, Sun92, ACGD02, ADA12D, ABFT16, ACK+15, ABP16, AB17, AB18b, BDNP13, BB16, BL02, CPGdS+13, CDG+14, CSdCM+17, CBK+01, CDDR17, CBCA15, CG02, CKF06, CXL+17, CSL18, CS09, CFG+05, DZ04, DT16, DRNMC09, DCMW17, DY04, EP12, EW97, ECPF17b, FMSSM12, Fer96, GS16b, GVA+16, Hö03, HCL07, HXL09, IPG+18, JLY+18, KANS18, KKB14, Kos95, LYJ10, LZXW13, LGY+16, MT17, MM03, MRS18, OVDV98, Öst92, PSSP16, PNZ14, PZY17, PDDSS10, PBB+05, RD14, SHP+16, SAGGB17, SJTN18, SZK16, SLS10, Shi04, SOIS12, SFR15, SSL13, SB16, SK12, TTH15, TMP15, VPT+15, VD16, WCO1, WHW16, WHS+17, YLJ+17, YS16, YCZJ18, ZMP10].

Heuristic [AA18, Bal91a, WL05, CSL18, AA18].

Heuristic-based [AA18].

Heuristics [RT15, BAB12, DSB14, DNP14, GODM98, GVA+16, GGS13, Man15, WCHL10].

hidden [WQG15]. hiding [HSL18a, Sha16].

Hierarchical [BMT12, LOJ+07, ASTEP98, ABF+15b, CFGC03, CWW+13, EK11, EV96, EWG99, FK12, HV92, HYS17, HML09, KX11, LKG08, LLZ07, OSCY93, OCCK14, PRC+14, QPTGG+12, TTT+14, ZDO07, ZLYT10].

hierarchically [CBK+01]. hierarchies [ECF17b].

Hierarchy
[ZZ90, LHC03, ZH17]. High
[AB01, AJY12, AQB15, BBC+99, Bhu95, BM92, Bis94, CSt92, DRS+97, FBS18, Gen95, GJJ13, GAB+96, HSS92, HGM15, HML+06, HIPS03, KDHP16, KPB+03, Kha12, KKK07, LCS12, MFPO5, MKH13, PMMAM13, PIFP18b, SEH99, SG14, Ste94, WHMO13, WQG15, WMY+18, WBF08, ZSX+15, Aba09, APS16, APRC16, AFP07, ABB+03, ACU95, AMW99, AB03, BL98, BMFC07, BC17, Ber96, BCS99, BS04, BGLLS17, BRHH18, CGT07, CWD+08, CHJ+04, Che14, DCS+07, DJPM18, DCC+14, EP13, GAF012, GNOY01, GSC11, GGH+06, GGSZ09, GHO+11, GG10, HAF+16, HHSW92, HDC+94, HAE+03, HKPT10, HG92, HAB+06, JRJ+11, JLC18, JM02, KH13, KMB+17, KMB+02, KPM+18, KMK+14, KSM+07a, KSM+07b, Lau01, LSL05, LRJ+06, LRJY17, LCO1, LHX+18, LSH+11, LLRS02, M01, MR03b, NWMG17, OS01, PH99, PDW+11, PCB99, RPA+18]. high
[BJH+09, Reu03b, RS17b, SB14, SPMC10, STH+98, SGFS01, SB97, Sch03, SGKC10, SEMJ11, SK18, SLDK03, SSZ13, SRG+03, SRCR97, SSP17, SYL18, TSWL17, TbdL16, TSP99, TCN+16, Tur18, VBP03, WXYL16, WdL16, We11, Wi94, YDK11, YK17, ZBCT17, ZCO+16, ZYTC15, AHH11, Ben99, CMZ95, Din99, HB98, Lid09, LBB+09, MLG+11, Wi00, dSL98]. high-available
[SB14]. High-definition [HML+06]. high-dimensional
[BS04, CHJ+04, DJPM18]. high-energy [ABB+03]. high-latency [ABB+03]. High-Level [HSS92, WBF08, BMFC07, KMK+14, KSM+07a, KSM+07b]. high-order [Che14, DJPM18]. High-Performance [BM92, SG14, AB01, BBC+99, Bhu95, GAB+96, KDHP16, SEH99, Ste94, Aba09, AMW99, CWD+08, GGH+06, HHSW92, HKPT10, KMB+02, LRYJ17, LHX+18, LLRS02, M01, Reu03b, STH+98, SGFS01, SB97, Sch03, SGKC10, SEMJ11, SSP17, TbdL16, Tur18, Lid09]. high-quality [TSZP99]. High-resolution [KPB+03, DCC+14, JRJ+11, YDK11]. High-speed [LYS12, MFPO5, AB03, HG92, HAB+06, LSH+11, RPA+18, SRG+03]. High-throughput [ZSX+15]. higher
[Dal06]. highlighting [SS04]. Highly [CD16, LN18, MRH17, SBSL06, BLRS98, Fri14, GV13, JSS+12, JM01, KSY92, MAC14, MCA+18, PMLVL+13, Tor13]. highly-threaded [MAC14, MCA+18]. Highway [HICAFM+06]. hints [dNE05]. historical [JH16, PGPW09]. hitting [CSDCM+17]. HLA [BBK02, CYLT05]. HLA-based [CYLT05]. HM [dSMAd+17]. hoc [GR07, KIAD17, LBYL08, LM07, LLJ+11, MV09, SGGR+16, SM01a, VCD+18, YFY+13, ZF16]. holds [PM00]. holes [SHB89, SK12]. Holistic [BBWB+18, LJGW18, AN012]. Holland [vdR87c, vdR87e]. holographic [CGN18]. Home [HMC06, JBC16, MV18b, PMDS18, KADJ14, SLO+05b]. Home-based [HMC06]. home-forwarding [MV18b]. homes [Bae14, Mat18, OCW14, TOD17, TZZ+18, GMLGB+17, HSS+17]. Homogeneous [TKA18, H603, HXL90, PSP16, SSP17]. homologous [BORM07]. homomorphic [MK17, RTS+16, XJI+14]. homotopy [CFV03]. Honeybot [PD11]. Hop [WWTFF18, GWNT05, KESL17, LLAW17]. HOPE [LM12]. Hopfield [TZBK13]. Horizons [He01]. horizontal [KAECH+18]. Horse [DKL11]. horticulture [KHS9]. Howood [A086i, A087b, A087l, vdR87]. hosted [YKK13]. hosting [PVN+12]. hot [HSH+07, LZ+17]. Householder [DV03]. HPC [LPK18, SG14, AHEM17, ALM+10, BC15, BC17, BL13, BHRT98, CLP+14, CGL15, CRT17, DMSS97, DYM+16, ETR+13, FDGR14, GDP+18, JOPW14.
imagery [YJS18]. images [EdBG99, PDK10]. images [BCT07, Cha11, CCM98, DCC14, FCD14, HWWT12, JP18, LLU18, MLSO01, RICW00, SGL99, SMC99, WWCN13, XJWW15]. imaging [DMMP98, DMM99, OM10]. imbalance [CdSDS15]. iMeter [YZLQ14]. Immersive [WKF03, CN98, RMM98]. IMMSIM [PKSC02]. Immune [BCS99, BZMY10, CZY18, ED04, KRLR01, LFL17, PKSC02, ZZN04]. Immunization [ZHL18]. Immunization-based [ZHL18]. Impact [HAF16, KESL17, RA12, dACNC16, AGKZ18, CRVZ15, CRB16, CBLS13, Dub91, HHD12, TLTY06, WAD89]. impacts [BNJ16, PLLA18]. impelled [PRN14]. implement [HHSW92]. Implementation [BS91a, CYB90, CCKW88, DCK03, EPJ05, GL95, GSD95, MMVV08, MD92b, Pit96, SM10, WMN01, YCY10, mMr95, ABG02, AKMK05, AGCdT02, AAB10, ABK94, Ber96, BS92, BG05, BL92, CMZ95, CS05, CY88, CD99, DHS00b, DvdHGdL09, GVDT16, GHLW18, GD93b, GY90, GC94, HLV16, JLU03, JYY17, JNR12, KO11, KANS18, KVHT10, LJY04, LL04b, LJS17, LGW17, LY90b, LH07, LC03, Luk00, LMH09, MK17, MVT99, Mur88, OBK88, OBG18, PR95, PSR07, PM10, SPR10, SM96, TLC15, TMM13, TBB17, VVC03, VSM02, VSS8, YA03, YdOLS05, ZN12, ZZQ13]. Implementations [VSvD95, Ano86i, DFGR14, NSS99, Ref87]. implemented [BTM10]. Implementing [CS93, CMD14, YJA03, HS98, Pap05, PK11, RM97]. implications [CHS18, IHK18, LD13, PR95, vdR87d]. implicit [CW16, ID98, XLZ14]. importance [AMT12, MS03]. important [LXM18]. imprecise [SK12]. IMPRECO [CVG10]. impression [vdR87]. improve [CLP14, GMLGB17, LK08, LFH15, OdOD13, RMSPP17, SMC99, ZMJ06]. Improved [ESPN17, TA18, TV16, BBB13, HZL18b, HZL18, KKY04, LZXG12, WN10]. improvement [CHS11, Ho93, MJM16, WTS14]. Improving [BVFGWA15, BL13, Dua94, ECPF17a, G1M16, HAF16, HCNT14, LLC11, LJY10, PKC04, PAB14, SS04, SG13, TS08, WLM17, ASD12, AB95, GV13, HBCR01, SBA17]. implication [CRY18]. in-core [CFK06]. In-memory [GQLX18, BYL18, USK16, UDvdW18]. In-network [PJD10, ZZD18]. in-transit [AP16]. In-VIGO [ACC05a]. incentive [DWJ18, GA13, H1DLW13, JLQ17, RHB08, XY15, ZA13]. incentive-based [RHB08, XY15]. incentive-compatible [HDLW13]. incentivized [BDP11a]. incident [FM17]. incidents [TMS17, dSGD13]. including [LRMC94]. inclusive [FLT17]. incomplete [MvdV01]. incompressible [VFS01]. incorporate [YMW13]. incorporating [SPBT07]. Incorporation [GMB05]. increase [LVH08]. Increasing [IDM16, WWX17]. Increment [SS03]. incremental [CAPG18, FRB14, KMB16, LK14, LY18a, LPY18, PVBH05, ZFS18]. incrementally [YGY16]. increments [Tor04]. Independent [FMSSM12, Fio06, Ger02, GVA16, LHL09]. independently [BSC06]. Index [Ano00a, Ano00b, Ano01a, Ano01d, AO06, Ano85b, Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano92b, Ano92h, Ano92i, Ano93a, Ano93i, Ano94a, Ano94b, Ano94g, Ano95a, Ano95b, Ano98a, Ano98c, Ano02a, Ano02c, Ano03a, Ano03i, Ano04a, Ano04b,
instructions [Goo01]. instrumentation [BP01, BDZ13, MPPM09]. instrumented [GD93b]. insurance [ABZK15]. integer [GGA+17]. integral [de 94]. integrate [BFLL99, BOP+14, GRCP+17, PBB+05].

Integrated [AS18, CT09, SDBdL06, BCMa07, CM17, DZJ+00, Dui89, FYH15, FCD+14, GDRS04, IdLR01, KAS+18, LY90b, MFP+16, Ref87, STTK03, SGKC10, SGT02, WGG1, WS10, YZLQ14].

Integrating [BCMR01, HC17, LCL14, BDZ13, PSW+14].

Integration [APRC16, AFF+09, AKW90a, BdDPP16, CCY+18, DP17, FP14, RAA+18, AMB03, CGST09, DPP03, DDR+07, GACM17, HYC04, LLF+18b, MR03a, MR04b, SGY+07, Sin07, SMM+14, SPKG18, SAC11, WLLF16, YWF+10, ZMP10].

Integrative [LGS+07].

Integrator [JL03].

integrators [DV03, IS06, MPQ03].

integrity [GSC11, HKA+18, JZJ+18, LSYC15, OB04, SL87, SHJR04, WWR16, YXA+16].

Intel [F1G95b].

Intelligence [ACC+16, Ch14a, Jun17, Kow85, vdR87a, All92, AB18a, Ano86l, Ano87b, Ano87c, Ano87l, Ch14b, DD07, EO86, How91, JNR12, Kow84, LSV+18, Mots96, MCA02, MCWP16, Niw89, OdI14, QC18, RBC+88, Sch85, SSST17, Szu98, Szu01, WM14, Wii84, YJH14, vdR87b, vdR87c, Ano84c].

Intelligent [DX14, GCD+18, Hsu14, KH89, KK97, MTN08, CPD13, CSJN05, COC10, IMKB89, KFF89, KRLR01, Kol18, LLZ+18, MWC+03, NWL17, PTD+18, PKY+17, Sle14, SDC11, Ueh89, VFHB14, XB14, XLZ18].

intensity [GZZ+18]. intensity-modulated [GZZ+18].

Intensive [DO15, ATdC+16, BMK+14b, BPS+03, CkLC06, Cuz14, DSt10, GVUR1B14, GJ15, IDC11, JFZL17, KS18a, KGVW14, MFP05, NSSA+14, Pal09, Pet95, RSJ+14, SY04, SLC+17, SBD+18, TdPF+17, TJLT00, TBdL16, TSB18, VVB13b, WTR+13, WZ16, WHYZ17, YFY+13]. intent [KPM+18]. intentions [FTD17].

Inter [DVP90, CLL18b, DDR+07, GS95, GGLW18, LD17, LYS12, SRZD15, SB16, SBP+17, VOS12]. inter-cloud [CLL18b, SRZD15, SB16, SBP+17].

inter-connectivity [VOS12].

inter-enterprise [DDR+07]. Inter-process [DVP90]. inter-purchase [GGLW18].

inter-service [LD17]. inter-stream [GS95].

inter-view [LYS12]. interacting [DS04c].

Interaction [ZAP05, AKB18b, CGN18, FJA+18, IT05, JRJ+11, KID+16, MJ06, Mag16, RRH16, ZS05b]. interactions [Kni89, OPT+17, UZ11, ZGS+13].

Interactive [CAS+16, EdBG+99, JHL+06, PF01, PK08, RS99, SHN10, BDL06, CGN18, DDK00, GKW+12, HML+06, HH16, IJLC03, KLC05, KKL09b, OPO13, PTK+18, PPBK99, SBdL06, Sch98, XF16, dNE05].

interruption [MGLPPJ13]. intercloud [Erd13]. interconnect [YGYW16].

interconnected [MMLO18].

connection [ADKS06, GS13, JAA09, LL18, Shi92].

connects [CkLC06, PBSK01].

intercontinental [BPC+01]. interconnection [KPS18].

interdisciplinary [AC10, NS10, GFG03]. interest [LSY18, MRS18, SMC99, XZ16].

Interface [WLB11, AAB+92, BJWZ08, BMFC07, BCW01, DLR+09, MTKS00, MF18, MYK16, OPO+99, PSBB15, DKD08].

interface-adaptation [PSBB15].

interfaces [ABF+15a, BFL99, Bic05a, FJY06, Kam85, PNHH99, RSSD02].

Interfacing [HC99, PL96, HML07].

interference [Höf03, SS13, SMM+14, SDP04, VVB13b, ZF16]. interferometer [Fin99].

intergenerational [MCG+15].

InterGroup [BAC02]. interleaving [BM08]. intermediate
[CEJK94, TZLL18, WZZ16]. **Intermittent** [JM02]. [*internal* [KKL09a]]. **International** [Ano86j, CC11, CF09, SST+06, BGL08, CGJ+10, LRJ+06, MLC+11, DBdL03].

**Internet**

[HZW+18, LKCS18, RC18, YJHZ14, ZAI+18, LTC12, AKP+18, AR18, AT18a, ACSdRR17, APVP17, ASAA18, AMPZ16, BA17, BS17, BBM+03, BRH18, BdDPP16, CCR18, Che14, CMP+17, CFDF18, DSK+14, DRNMC09, DC18a, ESW+17, FG18, FTK17, FRM+18, GMLGB+17, GHYK18, GZW18, GBMP13, HKA+18, HZL18a, HHK+16, HPP+18, HIA+18a, HCL+17, HNQ+18, HSS17, JMB+18, JYY+17, KKYK04, LLM17, LS10, LHO17, LGL+17, LYC18, LRBW17, LW+13, MK17, MVL+18a, MLGGB+17, MGN+16, MPLM18, NCCS99, NJ18, OFD17, PSL02, PTD+18, PH99, PLGMCdF18, PPMM+18, PC18, PM00, QZM+18, RGN+18, RMSP17, RACA18, RHPV17, SAGGB17, SWY+18, She00, SDDG17, SYW17, SCZ+14, SZGbC04, TLSC17, WWX+17, YLYV15, YA02, YCT15, YAP16, ZPPE17, dFBP+17].

**Internet-based** [DRNMC09, LWW+13]. **Internet-of-Things** [FRM+18, RGN+18].

**Interoperability** [FKBG10, AFS16, BA17, BNJ16, DGCGH+17, EHT10, GTCZG+18, HA18, KKS08, SEMJ11, SGM11, TKK+14].

**interoperable** [CMD+14, DMM11, HESM99, KKI0a, KKB14, SCY+18].

**interpolation** [DS04a]. **interpretation** [Hal88, NSHP88]. **intersection** [NWL17].

**interstellar** [DRS04]. **interval** [CPK05, Dal06]. **Interweaving** [RM16].

**InTime** [PBA18]. **intra**

[GLXF17, ATX13, FZHH14, HNCJ13, HRJ+04, KHWZ18, LYJ10, MC04, PMK18, SI18, SBK18, XFTZ16]. **intuition** [Zad87]. **intuitive** [GGW+09, MKS18]. **invariant** [GMDPLC17, HV03]. **Invariants** [JK92].

**invention** [Bur02]. **inverse** [Del06, PB02].

**Investigating** [CWZ+17, PO00].

**Investigation** [MS03, AAN+18, BP01, GDRS04, KR14, PLLA18]. **Investigations** [AMM16, DC18b]. **investments** [HA18].

**Invited** [ECF17a, RW13]. **Invocation** [MMB10, BCFS02]. **involved** [GDRS04].

**involving** [SPM86]. **IoFClime** [MLGGB+17]. **ion** [SB98]. **ionic** [SWW+13]. **iOS** [DC17, DC18b].

**IoT** [AT18a, ASAA18, GBMP13, PPMM+18, AKB+18a, DSPA18, FFC+18, FJA+18, FMN+17, GAI+18, HC17, JP18, JSC+15, KSI18, KPS18, SGB18, EHB17, Koli18, LJS17, LYZC15, LW+17, Mat18, MPl+18, MRS18, NGB18, PPS+18, RTHB17, SDST18, SCY+18, SGB+18, SB18, SPKG18, TOD17, TZW+18, TAS+18, UGBM+17, Wn18, WLP18, WYY+17].

**IoT-** [TOD17].

**IoT-based** [FJA+18, PPS+18, TZW+18, UGBM+17].

**IoT-enabled** [AKB+18a, TAS+18].

**IoT-NDN** [MRS18].

**IoT-wireless** [SCY+18].

**IoTBD** [CCRL18].

**Iowa** [CN98].

**IP** [AMH02, DvdHdL06, JL14, KHJ10, MK04, RS17b, SWCP03, SK18, YCX05].

**IP-based** [AMH02].

**iPSC** [BP94, FGH95a, FGH95b]. **iPSC/2** [BP94, FGH95a]. **iPSC/860** [FHC95a, FHC95b]. **IPv4** [KKK07]. **IPv6** [BBLP05, LLH+03]. **IQ** [Szn01]. **iris** [NWMG17].

**iRODS** [HHB09]. **Irregular** [VV92, BCMR01, BS04, BFK02, GCK98, SBHD08, dSL98].

**irrigation** [SBHD08].

**Islands** [LG16b].

**isolation** [CW13a, JK17, ZGB+17].

**Isomorphisms** [TX14].

**Isospectral** [Prz03].

**Isospectral-like** [Prz03].

**ISDA** [Coo02].

**ISDA** [WBMP99].

**IIsing** [Coo90].

**isolation** [CW13a, JK17, ZGB+17].

**Isomorphisms** [TX14].

**Isospectral** [Prz03].

**Isospectral-like** [Prz03].
CSYY18, DPDS14, DO15, GMP+18, HYZS16, JY15, Mes02, TCG14, TKRA14, YGS16, YJHZ14, ADL12, ARB12, BB13, BDF+16, CRW+16, CPSRG14, DFRW17, DDB14, Kaa99, KZ14, KJ12, LNB14, PC18

**Issues**
[BvdBM+93, Dek86, GTSAR+14, LWHS07, CMT01, FD02, GBT87, LNB14, SWY+18, SYK+17, TG07, Var00, YKÖ17, ZL12, SM96].

**Item**
[Ano97d, Ano97e, LCL+16].

**item-based**
[LCL+16].

**Items**
[BB17, CO13].

**itemsets**
[CLM14b, LHW+18, YK17].

**Iterated**
[ML17].

**Iteration**
[BW97, DGR+15].

**Iterative**
[KKHS01, RN04, BJNH05, BCGB+03, CCL11, Cie04, FM10b, GZWQ13, HV03, dSL98].

**ITIS’98**
[EV99].

**IV**
[HHXL13].

**J**
[vdR87a, vdR87f, vdR87g, vdR87i, vdR87j, Reu03a].

**JACEP2P**
[JCL11].

**JACEP2P-V2**
[JCL11].

**Jacobi**
[BvdHN+01, BV04].

**jammer**
[WWTF18].

**Jane**
[PF01].

**Janet**
[BLK01].

**January**
[Hul89, Rho89].

**Japan**
[Ano87m, Fuk85, KA88, Kag89, KA88, Miz89a, Nag86a, Sas85, Wii84, Yat88].

**Japanese**
[Ano84h, FS93, Kas85, Lin84, Van87b].

**Java**
[ADT03, AC01, AG05, BBBD01, BP01, Ber00, BKL01, BFW+03, ESP01, FW02, GW01, LT0707, LP01, Lut01, LJ07, LRW01, MI01, MJ00, PLL+18, SM01a, SEH99, SH99, SM01b, YdOLS+05, ZMN99].

**Java-based**
[YdOLS+05, ZMN99].

**Java/ CORBA**
[LRW01].

**JavaBean**
[FCW01].

**JavaBean-based**
[FCW01].

**JavaBeans**
[PS01].

**JavaSymphony**
[JB05].

**Javelin**
[NCCS99].

**JCA Sim**
[FW02].

**JetStream**
[TCN+16].

**JGRIM**
[MZC08, MZC10].

**JIMM**
[Jon00].

**Job**
[CCL07, CCD+10, CRTN17, Fer96, LBB+09, AAB+10, BZY10, BCC+17, BCB+07, CCL09, GRH05, GR96, GD10, GPS13, HXL90, KHG13, LZ10, LLC11, LYQ06, LGL+17, MLBS11, ÖE13, QPTGG+12, RNJK09, SWG+16, SDD+09, TZBK13, TZST14, TLTY06, WWC14, WMLS14, WS10, WXZL11, XY15].

**Job-resource**
[CCD+10].

**job-shop**
[BZMY10].

**JobPruner**
[SNC18].

**Jobs**
[GD10, JLL17, KNK+08, LAH10, LBB+09, AAB+10, BZMY10, BCC+17, BCB+07, CCL09, GRH05, GR96, GD10, GPS13, HXL90, KHG13, LZ10, LLC11, LYQ06, LGL+17, MLBS11, ÖE13, QPTGG+12, RNJK09, SWG+16, SDD+09, TZBK13, TZST14, TLTY06, WWC14, WMLS14, WS10, WXZL11, XY15].

**John**
[Ano87c].

**Johnson**
[Her87].

**join**
[CC98, YdOLS+05].

**Joint**
[BK010b, ECA+18, Gal87, HXY13].

**Jorrand**
[vdR87c].

**Josephson**
[Kaw92].

**JPEG**
[HSP+13].

**JSBricks**
[BBBD01].

**JSIM**
[MSX00].

**JUNET**
[MK88].

**JXTA**
[AMHJ10, HD05, SZC05].

**JXTA-based**
[SZC05].

**Kalman**
[TM05].

**Karamjit**
[Ano87c].

**KBS**
[SP93].

**KDD**
[DSSU97, FS97].

**KeLP**
[MBFC99].

**KelpIO**
[BFK02].

**Kerberos**
[MPPM09].

**Kernel**
[CAPG18, HKT94, JP18, LLLS+18, LBYL08, LHY+17, LHY+18, LM07, LHC03, LYT+05, LZYC13, NXX09, OKD+17, PSLZ18, PM00, NZ14b, ZWX+18, ZWXWA18].

**key-delegation**
[JSRG18].

**key-value**
[MYC18].

**Keystroke**
[Elf97].

**keyboard**
[Ale97].

**keyless**
[ZXW+18].

**keynote**
[CCRL18].

**Keys**
[EHMS00, LH13b, LL+18].

**Keystroke**
[MR00].

**keyword**
[DLLZ17, LHY+14, SA07, WHMO13, WXY16, YD18, ZSZ14].

**kinds**
[WGM15].

**Kinect**
[AKG+17].

**Kinect-based**
[AKG+17].

**Kites**
[VLC03].

**KL1**
[Ba93].

**Kluwer**
[vdR87].

**Knapsack**
[WWTF18].

**Knowledge**
[BCBNC18, Chv87, DD07, How91, SPCL04, SNA92, TY85, Wal86, Wie85, ZSP17, Zhu07].
Knowledge-based [How91, SNA92, Ano86j, CSC + 92, Hol93, KFF89, TNY17, dLLA93].
Knowledge-guided [EdBG + 99].
Knowledge-infused [ZSP17].
Knowledge-intensive [SY04].
KOAN [BP94].
Kogan [vdR87b].
Korean [HPP + 18].
Kowalski [Ano84k].
KP [HQZH14].
Kronecker [BPS06, BKB18a].
Krylov [Dat03].
KSR [LF95a].
KSR-1 [LF95a].
Kuta [CP06].
Kutta [Zad87].
L [Zad87], L2P2 [SLL + 17].
Lab [BGJ + 06].
label [SLL + 17].
laboratories [AKB + 01].
laboratory [BGH + 03, BDZ13, CGL + 10, GRPL04, GFG03, ZDL + 13, DBdL03, SVN + 10a].
LaCoS [BHH91, BHH92].
LAG [DW11].
LAIOS [Dup90].
Lambda [LJR + 06, SDBdL06, MGY06, PT16, THN + 06, CT09, GdBW06, PW09, TDV + 08, YLC + 06, THN + 06].
LambdaGrids [NF07].
LambdaRAM [VBLS09].
LAN [HO02].
Land [LNJ04].
Land-use [LNJ04].
Landmark [RCM17].
lands [CALN03].
Language [Ano86j, BS901, HSS92, Ano85g, AP96, BY93, BS92, DSR06, EHT10, EP12, ES94, RBC + 88, SDWS13, ST98, Sun10].
Languages [CMZ95, Bal02, BL92, JBA94, MRV92, MSS02, Omo91, OP95].
LANs [HMW14].
Laplacian [DA18].
Large [BBJ + 06, CTT + 08b, CHK98, CGJ + 10, EGVT18, FAJP99, FQBCF15, GSV + 10, HKM + 06, LKM14, LPPK94, PB17, WVC05, AMBB18, AR15, ARP14, AQB15, BC15, BBSV92, BAPS14, BKB18a, BDLO6, BDHK06, BCW01, BCG05, BCD + 18, BCH + 08, CZT + 15, CZY + 18, CDF + 05, CRVZ15, CA13, CA15b, CR92, CLY14, CTMO06, CCHW03, CGM + 18, CSP13, Dat03, DAM08, Din03, DDB14, DPL14, DB99, FDFR17, FPGBK8, FWB13a, GLA88, GLNT13, GML16, HCL16, HZ10, HAB + 06, IPG + 18, JRJ + 11, JHC10, Joh02, JTB05, KKL14, KBP + 03, Kho05, Kos95, KAS + 18, KTV03, LTN10, LSZ + 16, Luk00, LM12, MTO05, MKH06, MP + 16, MLSS01, NS10, NEJP94, NJKH13, PPZ12, PLA18, PGCC + 10, PBHK01, PF17, PPL17, RN04, RL98, RDLM06, STM18, SKT + 08, SNW01, SLO + 05b, TDFZ18, TJS10, TY11, THT12, Var00, YSV95, WSVH18].
large [WKZ + 03, WTG + 14, WLLF16, WWH17, WRCC17, WBJM14, WS10, XWL + 15, YDK11, YLJC05, YCAS03, YCX05, ZAB15, ZWW + 13, ZW10, ZYTC15, ZXL14, ZA14, GPH + 94]. large-dimension [ZAB15].
large-eddy [NEJP94].
Large-Scale [CHK98, EGVT18, FQBCF15, GSV + 10, HKM + 06, LKM14, PB17, WVC05, BAPS14, BDLO6, BCD + 18, BCH + 08, CZT + 15, CZY + 18, CDF + 05, CRVZ15, CA13, CA15b, CR92, CGM + 18, Dat03, DAM08, Din03, DPL14, FDFR17, FWB13a, GLA88, HCL16, HZ10, IPG + 18, Joh02, JTB05, KTV03, LTN10, LSZ + 16, MTO05, MKH06, MP + 16, NS10, PPZ12, PLA18, PF17, PPL17, RN04, TS10, TJWS10, TY11, THT12, WRCC17, WBJM14, WS10, YHC05, YCAS03, YCX05, ZAB15, ZWW + 13, ZW10, ZYTC15, ZXL14, ZA14]. Large-scale-application [TDFZ18].
Lark [ZBTC17].
laser [Fin99].
Late [MLBS11].
Latency [Hô03, MHC14, ABB + 03, CW13a, DHB02, HML + 06, HSP + 13, KIS11, PBHK01, ZSZZ18]. latency-sensitive [CW13a]. latency-tolerant [DHB02].
Lattice [AKH + 04, Bog99, SdSP04, ABL04, CM99, CH04, DS04b, DC00, FPdS04, HORC04, HRT + 04, IOO04, KKH01.
ZaTZ$^{+17}$, ZDW$^{+18}$, DY04, NCS04, vdS04. lattice-based [ZaTZ$^{+17}$]. lattice-Boltzmann [FPdS04, HRJ$^{+04}$, KHLS01]. layer [AKCY$^{+17}$, CCLS09, DvdHGdL09, FNA11, GZW18, JMB$^{+18}$, Kni89, KSM$^{+07a}$, KSM$^{+07b}$, LXMW15, LW$^{+16}$, MYK16, PBHK01, SCS$^{+18}$, TZZ$^{+18}$, T18, ZN12, ZFY18, ZJW$^{+14}$]. layered [DD07, Kim07a, MS01, PDK10, PSBB15, SKF$^{+11}$, SKB18, KJFS12]. LayerMover [ZFY18]. layout [IdLR01, KR14]. laziness [KGW05], lazy [CK00, PY00, TV16]. LBBA [SC16], LBBST [ZFC18, ZFC17], LBGK [HvHas04]. LBS [SSL$^{+17}$], LDA [ZZJY16], LDA-based [ZZJY16], Leader [SW02]. Leading [KZ17], Leading-edge [KZ17], leakage [DLZ16, YAX$^{+18}$], leakage-resilient [DLZ16, YAX$^{+18}$]. leaking [AMRM18], learned [HS98]. Learning [BGJ$^{+06}$, CLL$^{+18}$a, NK05, Pud01, RT16, ZZN04, AD18, AAN$^{+18}$, Ami90, AV00, BLAV06, BPM$^{+16}$, CMT16, CJN$^{+15}$, CLL$^{+14}$, DA16, DC18a, DGC$^{+17}$, ECPF17a, GPJA$^{+14}$, GBE00, HSY$^{+17}$, HUMA18, KMI11, KKS18b, LLH$^{+17}$, NSI84, NGB18, RGAT18, SI18, SH90, SNC18, SZD$^{+17}$, TNY17, VGBLGS$^{+06}$, Ven08, Ven09, VRGR16, dOWdAS$^{+18}$, WLB11, WXXZ$^{+14}$, XLL$^{+14}$, dLFVPSHL$^{+14}$, Ano86h, ZBF14]. Lease [LLKF09], Lease-based [LLKF09], least [vdV89a]. lecture [Ray05], legacy [BBW08, BKL01, KW10, LTO01, ML08]. legal [CCIP18, Ser95]. legal-rule [CCIP18], Legion [NHH03, CKKG99, NHG02]. LEGIoT [MPM18], Legislation [Ana84], Lenat [Zem86], length [CP06, LZZ$^{+12}$]. Lessons [HS98]. Letter [Ana87k]. Level [HS992, LYW$^{+16}$, AD18, AFIS16, AJY12, ATT96, BSCC06, BMFC07, CLP95, CST92, Ciu10a, CCD$^{+10}$, FG14, FWB13a, GOBL16, GJF$^{+12}$, GLXF17, JLI$^{+13}$, KKS08, Kea99, KMK09, KMK$^{+14}$, KSM$^{+07a}$, KSM$^{+07b}$, LKA$^{+08}$, LJDW08, Lop96, MTD18, MJRM16, MLBS11, PLAA18, PKC04, PRS12, QPTGG$^{+12}$, RZ16, RPMG10, RS17b, RMHCMG15, Rus09b, SRZD15, SVN$^{+10a}$, SEMJ11, SK18, SSL13, TSBI11, WLY11, WWC14, WBF08, YKL$^{+07}$, ZLI13, ZCK$^{+15}$, ZZH$^{+16}$, ZDR07]. levels [CEJK94, FB93, LY10, MKT09, SPBT07, TTB$^{+13}$]. Leveraging [HWS07, LLLF$^{+18}$a, CTT07, DW11, DLZ$^{+14}$]. Levy [NB04], lexical [HK88], lexical-functional [HK88], LGF [BBW08], LHC [RWV$^{+13}$]. Libraries [LGH97, HESM99, STH$^{+98}$]. library [AFS16, ACE02, BFK02, FB97, FBBW99, GD93b, GLM$^{+08}$, JLR518, LC04, PCM99, vdV89a, BMFC07, Ber06, TS08]. licenses [CMZ$^{+12}$]. Lie [BC03, CMO03, MPO03, MKK03]. Life [ABM$^{+07}$, AFO$^{+18}$, CBBC$^{+17}$, DJZ$^{+00}$, GCMB17, GPS$^{+17}$, JOPW14, Kom89a, LWHC07, SFR15, WOPW13]. life-cycle [DJZ$^{+00}$]. life-threatening [AFO$^{+18}$]. lifecycle [KAS$^{+18}$, LYW$^{+16}$]. Light [DS04a, AKB$^{+18}$a, Eng14, LLZ$^{+18}$, LU$^{+18}$, SRI13, SHB89]. light-based [SJR13], light-weight [Eng14]. lightpath [GD$^{+09}$, JHL$^{+06}$, KMCH03, SL$^{+06}$]. lightpaths [CGD10, GMM$^{+09}$, GFR$^{+06}$]. Lightweight [GAI$^{+18}$, MPLM18, BK06, EGK$^{+07}$, HZ10, MCN$^{+18}$, MYH$^{+18}$, MLBS11, dRRR$^{+18}$, SZP00, SCS$^{+18}$, WLS$^{+18}$, YCT15]. like [CMT01, DDL01, Ole07, Prz03]. limitations [AbdLL05, KC98, NS17b, Par87]. limited [JLCC12]. limits [LN13]. Lindstrom [vdR87h]. line [BMR15, BW95, EV98, LVH08, T18J, Ueh89]. linear [ADAAD12, BJNH05, BDNP13, BFR05, BRMN04, BCG05, CTZ$^{+15}$, CLY14, DHD89, FPdS04, GKS05, GGA$^{+17}$, HPP94, JLR518, Lop03, LD04, Pau95a, PHL98, PH94, SGFS01, SG04, TGM11, WWX$^{+17}$,
YPCK12, ZZC18, vdV89a]. linear-time
[LD04]. linearization [Röb05]. lines
[MdOO+17]. linguistic
[CPE+17, ECPF17b]. Link
[CC00, GCPGPGS10, HQ10, KP18,
LT12, Sun10, WFQ+10, Zhu10, BCF16,
CGM+18, DFSZ88, GGC17, SMG18,
XWL+15, YCZJ18, ZS10]. Link-time
[CC00]. linkage [TTT+14]. Linked
[DMMM11, Ans11, BBD+13, CPSRG14,
Li10, CAS+16]. linking [ABCD00]. links
[AbdL+03, WRLR18]. Linux [VSM02]. Lip
[KLH+04]. liquids [Fre94, SBS98]. Lisp
[Oku92, YTHY83]. Lisp-Based [YTHY84].
list [BBI13, DNP14, LY18a, Par04, YK17].
list-based [DNP14]. literature
[JC08, MCWP16, SDWS13]. Live
[DK17, JDW+14, AS14, HZW+16, JFZL17,
KO11, KSK+11, LIJW13, SLA+16,
TDG+06, TCM+19, YMD+13]. likeness
[GAFFOG12]. living [FKT14]. Load
[BL02, CY01, OSHH96, dRSS97, AA18,
BCRM01, BM08, BBMG10, CWD04,
CSJN05, CRC13, Cho04, DLS+12, GOBL16,
HLW12, KRZ12, KNK+08, KIC12, LYMZ09,
LXW13, LN18, MM03, MKM11, PGS05,
PRC+14, PBC+16, PBC+17, Qin07, SB97,
SL11, SMG18, SHTN18, SMA08, SYL18,
TDC+14, TZZL18, ZGB+17, ZMJ+06,
ZSI08, ZFC17, ZFC18, VVB15, ELvD+96].
load-aware [KIC12]. Load-balancing
[CY01, AA18, LZXW13, PGS05, SHTN18,
ZMJ+06]. loading [HSC15]. loads
[NJKF18]. Local [Han03, PSS+18, REM04,
AEFG+01, BPC+01, GJ18, Hua10, HLL12,
KMT14, LZXW13, PM14, SW+13].
Locality
[HSC15, ZXL+18, BCMR01, HBCR01, Leo98,
Leo01, SCSCS11, TSK03, US16, WWC14].
locality-aware [SCCS11]. localization
[GAI+18, HXY13, SJL+17]. localized
[WKZ+03]. Locally [PFMC04]. Location
[AHEM17, FWB13b, HZW+18, MK04,
MVCC10, NWD+18, NZL+15, PKC04,
SLL+17, YXA+18, ZWS+12, SCH+17].
location-aware [PKC04]. location-based
[NZL+15]. location-label [SLL+17].
layers [dLFVPHSL+14]. LOCCS
[DT94]. LoDs [PFMC04]. LOFAR
[BBB+17]. Log [JD94]. Logging
[RT06, AMH04, EH10, LM12, PY00]. Logic
[De88, KB16, Ano84k, Ano85g, BS96,
BDNN02, CST91, CY90, DCK03, DT93,
DLW86, GBY16, LLC+11, LVW14, MYH18,
MLGGB+17, Qu04, RBC+88, SGMM96,
SZ18, TWW+18, Yos89, ZT90, ZT91,
Zha93, ZS90, dBR90, vdR87b]. Logic-based
[KB16]. Logical
[BB84, BB85, WMN+01, Vau93].
logical-time-based [Vau93]. logically
[MVR01]. Logicflow [KP00]. logistical
BBG+05]. logistics [SPC14, ZL04a].
London [vdR87b]. Long
[OS06, RSK16, DLS+12, HKU+11, HKG+16,
KTV03, MGH+05, PM14, WWD+14].
long-distance [HKU+11]. Long-haul
[RSK16]. Long-range [OS06, PM14].
long-term [HKG+16]. long [WYBS11].
look-ahead [WYBS11]. Looking [Büc05a].
Loom [BCD+18]. loop
[EKGS14, KC98, LCC12]. loop-free
[LCC12]. loops [LRM94, XHY+90].
Loosely
[BDNP92, Mis92, AGP+92, MD92b].
Loosely-coupled [Mis92]. Lop
[RGDML16]. loss [KDHP16, LUN04].
Lossless [DQ97, CCM98]. lossy [AS014].
Low [ABP16, GVURVBN14, KWK16,
LLU+18, RS17b, SHJR04, BSE+13,
CEJK94, CLN03, G90, HML+06,
HSP+13, JCMPPC+18, MTKS00, TLC+15,
TWW+18, VVC+12, DT94]. low-cost
[BSE+13]. low-footprint [VVC+12].
low-latency [HML+06, HSP+13].
low-resource [TLC+15]. Low-time
[ABP16]. LR [GHMX10]. LR-WPANs
[GHMX10]. LSI [Abe92]. Ltd
[Ano87b, Ano87]. LTE [GSP+17]. LU
measure [RAKJ18, Szu01]. measurement [BDZ13, CZT+15, DMM+99, GSY+17, LRC+18, PSP+09, VVC+03, WLRL18]. measurement-based [VVC+03]. Measurements [CSC18]. measures [BDZ13, CST92, CY88, CCCT14, DC18b, GHYK18, GDRS04, KKW+14, PLGMCdF18, PMFH11, Sar02, SGN+17, SSB13, TMMVL12, WRCC17, YNY+14].

Mechatronics [CJN+15].

Media [MLC+11, MPI+18, DVD12, GHO+11, KMN+05, LLG+16, MCC+15, RS99, WdL16].


Medical [EV98, KE85, OM10, AIB+18, BCT+07, CD99, CCM98, EdBG+99, KKV+99, KVHT10, LHBC16, LLRS02, MJ98, MJ06, Mar99a, MLZ+00, PMBS14, SMC99, SB17b, TIHT14, VFHB14, WLS+18, XY05, YCY10, YSC+15, YLN15, ZCH+17].

medicine [AV00, BJM+17, CCBR98, FFC+18, MSR98, Wit94]. MediGRID [KBB+09, SLS+09]. medium [DRS04, GHMX10]. meets [CCT13, MGR11, PYH+18, TG04]. Meiko [CW93, GL95, LF95b, RB93]. MeikUS [GD93a]. Mellish [vdR87a]. membership [GNVST14, PF17]. MemEFS [UDvdW+18]. memories [De 88, HBCR01]. Memory [BPS06, BM92, CSP98, DLZ16, GSD95, KGX95, PBM95, Ami90, ABL04, BFLL99, BYL+18, BK97, BBSV92, Ber98, BEWZ10, CPSD18, CR92, CS93, DKK+13, FC05, FJL+16, GQLX18, GV13, HH98, HPP94, HHXL13, HG92, JDW+14, KP12, KN06, KSM+07a, KSM+07b, LAL+14, LWSC07, LBU+10, MAC14, Mar90, McdA16, NP03, PY00, Par04, PH94, RCD03, SF06, TC06, USK16, UDvdW+18, WY399, WWC+97, WHZL10, SG05]. memory-based [McdA16]. Memory-efficient [BPS06]. menu [LC03]. merchants [ABCD00].

Mercury [HRJ+04]. mere [MBZL09].

Merging [Kat04, CPGdS+13, TSOb15]. mesh [BRR+04, CH95, DS04a, CKK04, LHB95, RZDM01, UWW92, WCI01, XZ14b]. mesh-connected [UWW92]. meshes [JL98, PFC04, SW05]. Message [BFR99, PLPFP05, Gor02, WHZL10, AMH04, AC92, Ber98, CST92, Kac00, Kal94, LC17, NLW17, ZAI14, KDO08, LDSH95, LM12]. Message-based [PLPFP05].

Message-passing [BFR99]. messages [MTK00, ZCT+04]. messaging [OF07].


Metacomputing [BGR+99, PBC+01, RRS99, BFLL99, BBM10, BFR99, EMBS98, GR96, HAFF99, HAF00, Kea99, Lee04, MVT+99, MS01, Ram95, SSB05, WSH99, BKKW99].

metadata [BJA+05, LFH+15, Mil11, YMW13].

METAFOL [BS96]. metagenomics [SGP+09]. metaheuristic [DOV01].
Metamodel-Assisted [LKG08]. Metamorphs [MB01].

Middleware [DDO5]. Metascheduler [TCR99, XA10, ZM97, ZN12, ZMJ12].

Methodology [DB99, BCF02, BvdHN+01, BS04, BV04, Bou95, Cro95, DS04b, DS99, DCC13, EMM12, FT07, FWB13a, GAFFOG12, GOBL16, GPS13, GLXF17, HESM99, HvHAS04, HPP04, HPLL09, HRJ04, IO004, IAL10, JNR01, KIS11, Kom89b, Lee04, LNJ04, LZXW13, LLC+16, LYYY17, LYYY18, LZL+12, LZX16, OA17, PdASM18, PNZ14, PDK10, SKT+08, SMC18, SWW+13, SOI12, SLW01, TDC+14, TM015, VOCHC17, VFS01, YLHJ14, YJS18, ZCZ+18, ZZZ17].

Mini-conference [ALFR16, BHH91, GLS99, PBT02, AHdJF97, AMM16, BMZ01, BHH92, BC03, BST+08, BMP+16, CP06, CMO03, CM99, Cie04, Cuz14, Dat03, DLP06, DR03, EL03, EHG99, FLT17, HN06, IS03, KG01, KVvE18, MG13, Mal94, MYBBM18, Mar90, MR03a, MR04b, NK05, PP06, PRW14, Run99, SPR+10, Tso99, XA10, ZM07, ZN12, ZMJ+06, dLB10].

Metamorphic [KNI+18]. Metric [LWSY18].

Metrics [AdVAGF18, BBI13, CdS015, GJF+12, TDF07].

Metrology [Sm03].

Metrology-Based [Sm03]. Metropolitan [PSV02, PP10]. Mexico [HICÁFM+06].

Meyer [vdR87k]. MGFA [GLM+08].

Micelles [vOB95]. Michele [Ano871].

Micro [GD05, Gra01, Lw01, ZW11].

Micro-Architecture [GD05]. Micro-Blog [ZWWL18].

Micro-Organism [Lw01].

Micro-World [Gra01]. Microarray [BPP+07].

Microbenchmarks [BBBD01].

Microbial [SGP+09]. Microblog [ZJY16].

Microblogging [CCJ16, HO17].

Microcomputers [Mat88].


Microstructures [CR04, MVAS89].

Microwave [DD05].

Middleware [BS17, GLXF17, KT17, PSVL02, PZY16, SCL18, AMPZ16, ADK+09, Car03, CD08, DVPD02, DPP03, EGK+07, FTP14, FKT14, GACM17, GBVG17, GM+self+06, GTMZ17, KK10a, KKJ10, LGW+17, LDO6, MKM11, NJHT11, PNH99, PZY17, SZP00, SGH+08, SHJ06, TDCL17, YJA03].

Middleware-Based [DVPD02].

Middleware-Level [GLXF17].

Midgard [SGGB07, GMLGB+17].

MidHDC [PZY16, PZY17].

MidSHM [SCL18].

MiFAAS [FMN+17].

MIFIM [BS17].

MIFIM-Middleware [BS17].

MiG [MPB+07].

Migol [LS08].

MigPF [dRRdQGR+18].

Migrating [ALM+10, GVDT16, KLM+05].

Migration [DK17, GWO03, PCB09, dRSBH94, AMB+92, AS14, CYL+05, CPD13, DKV14, FNCR11, GTGRCC16, HZW+16, JWD+14, LJW13, DPB16, SM01b, SLA+16, TG+06, ZM16, ZZ17, ZHHC17, ZFY18].

Migrations [PK11].

Military [Gil85a].

Millennium [KZBK99].

Millier [vdR86b].

Million [Eng4].

MIMD [CS93, DFSZ88, Hey90, Kal94, KM01, Pri95, VSV95].

MIMD-Multicomputers [KM01].

MIMD-Supercomputers [DFSZ88].

MIN [SH00].

Mind [Zad87].

MinEx [DHB02].

Mini [Kaa98].

Mini-Conference [Kaa98].

Minigrid [YBQ07].

Minimal [TVV13].

Minimising [HHS99].

Minimization [APAZ17, HLL+17, JZW17, LGL+17, MFN13, ZF16].

Minimize [RNJK90].

Minimizing [JLL17, DLXR14, GR96].

Minimum [Dzw97, LY17].

Mining [Kaa98].
Mobile-IoT-Federation-as-a-Service
DF97, DNP14, GOBL16, GXD09

AJY15a, AB18b, BMU16, BB17, DNJG17, DF97, DNP14, GOBL16, GXD09, GLXF17, HM17, IS03, JAA18, JYZ18, LLH17, LPL16, LPV16, MZH17, MGMT18, ML16, MR03a, MR04b, MR04b, MPA18, SA14, SKF+11, SS17, SDD09, TZL18, WW11, WWTF18, YLC+06, ZFW14, ZCL14, Bar11, BPC+14, CZY+18, CCL09, CCCC14, DLLZ17, DFG+00, DEG+17, DvdHGdL09, DSH+09, DB99, FTK+14, FLIT17, FNA12, GPS13, GDR+14, GLWL18, HGG+14, HIA+18b, HLZ18, ICJ11, IGB+14, JFJ11, JP18, JTBS15, KDHP16, KMT14, KIS11, KLL+04, KESL17, KKKM17, KKKM18, KB16, KGLY18, KL17, LJ07, LJ17b, LXY+14, LW+14, LYY+18, LH13b, LHL03, LYS12, LG16b, LPD+13, LLAW17, MWYC12, MSK03, MR04a, MDD15, MYK16, NWE04, PK11, Par06, PR14, PDW+11, PMLV+13, QCY17, QZM18, RMJ+18, RB18, RMHCMG15, RRH16, STMV18, SS17, STFT03.

multi [SBAD18, SWG+16, SCS+18, SOIS12, SWW+18, SK18, SHL08, SVN10b, TLY10, TCBR16, TCB16, TYH04, V16, WMO13, WMC14, WH16, WJZ+17, WSH+16, WHP09, WXZL11, WSO+16, WLXZ18, YXLZ18, YJS18, YZ12, ZGB+17, ZWL13, ZZH+18, ZLG+14, ZLL+16, ZHHQ18, vM94, vOHD05, AB17, Gra92]. multi- [ZLG+18]. multi-agent

Bar11, KB16, LJ17b, NWE04, SS17, WXZL11, Gra92].

multi-application [DF07]. multi-attribute [FT17, SHLB08]. multi-block [vM94], multi-camera

multi-CPU [V16]. Multi-criteria [ML16, ADKS06, WHP09, ZZH+18].

multi-criterion [FT14]. Multi-device [LPL+16].

Multi-dimensional [SS17, WW11, ZFW14, DSH+99, DB99, FNA12, SWG+16]. multi-disciplinary [DFG+00]. Multi-domain [GXD+09, YLC+06, vOHD05].

multi-exponentiation [WSQ+16].

multi-factor [LWD+14]. multi-formalism [BG14].

multi-function [WLX18].

multi-gigabit [KDHP16].

multi-GPU [V16].

Multi-GPU-based [DNJG17].

multi-grid [CCCT14].

Multi-Hop [WW18, KESL17, LLA17].

multi-installment [SS12].

multi-job [WWC14]. multi-key [JPI8].

multi-keyword [LLH+17].

multi-keyword

Multi-Layer [TYH04].

Multi-Protocol [GLXF17].

Multi-provider [BMU16, IGB+14].

Multi-proxy [TYH04].

Multi-QoS [AB18b, AB17].

multi-relay [ZW13].

multi-resolution [KLH+04].

Multi-resource [LYY18].

multi-scheduler [AJY15a].

multi-server [LB13b, LHL03].

multi-signature [TYH04].

Multi-site [SA14, TCB16].

multi-start [KMT14].

Multi-symplectic

[IS03, MR03a, MR04b].

multi-tenant

BPC+14, TCB16].

multi-tenant

N [FJ00]. N-MAP [FJ00]. name [ACSdRR17]. Naming [ACSdRR17]. nanoscience [GFGB03]. nanotubes [Tor04]. naphthylium [DRS04]. narrow
[Büc05a]. NAS [WYJ99]. National [HY03, SVN04a, DR90, FS90, Han03, KFP01, NSF87]. Native
[MGH05, TBB17]. Natural [Ano85g, BY93, DCC14, LPK94, PFM94, RRH16]. Nature [VV16, ZEO01]. Nature-inspired [VV16, ZEO01]. NAUTA [MSLP93].


near [BBJ06]. need [SOA17, WRBG94]. needs [GFD14]. negative [DYC18, SK05].

negotiation [CO10, DMZ09, GP09, LZYC13, MG14, MG16, RT16, RZ16, SSL12, YKL07]. neighbor [KKL06]. neighbor-selection [KKL06].

Neighborhood [ZF16, AEGF01, CZ12, CSL17, NAGD18, RNJK09, WYH17, ZRZ14]. Neighborhood-based [ZF16, ZRZ14].

NEPTUNE [OS92]. nervous [UPP17].


Network [AS18, BCR12, CBN16, CW13a, Din91, JLI4, LG08, MLC11, MBM18, MTKS00, OVK09, Pa09, Per86, TMW17, TCC11, VDK12, WWT18, WRLL18, ZHHC17, AFO18, ADOKM06, ABB13, ABF15a, AFB10, AR10, BMU16, BTM06, CTF19, CCL08, CFL15, CWW16, CS12, CFPC17, CFG05, De88, Del06, DVB14, DS08, Dui99, FZHH14, Fer13, FJKK17, FWBJ13b, GPA00, GOBL16, GBY16, GVBdL15, GFR06, GdBW06, GMM09, GGGC18, HAF16, HLYW17, HCN14, HSP13, HZL18a, JA09, JC09, KKP05, KBdLG18, KK10b, KAS18, KSL18c, KGLA85, LJY04, Lee04, LZWX13, LB14, LMZ14, LYYY17, LXL17, LWSC07, LSYC18, LLWN04, LSH11, LKTC14, MYHZ18, DPBK16, MHC14, MVG18, MBC11, MSLP93, NAGD18, OS92, PP10, PJD013, PMK18, Pip10, PTT12, RKSU08, RS08, SZP00, SM03, STC15, SCMS12, SRCR97, SPBT07, SYAL13, Sun92, TZZK13]. network [TCR12, UZ11, UDvdW18, VS88, VOS12, VSV95, WTG14, WRCC17, WSH99, XWL15, YML13, YCWX18, ZGB17, ZZDM18, ZWJ18, ZS10, BRH18, BSE13, GPJC17, GKT15, HQ10, Sun10, WFFQ10, Zhi10]. Network-aware [BCR12, Pa09, TCC11, VDTK12, ZZHC17, PP10, TCR12, UDvdW18].

network-based [LYYY17, Sun92]. network-driven [LYYY17, Sun92].

Network-aware [BCR12, Pa09, TCC11, VDTK12, ZZHC17, PP10, TCR12, UDvdW18].

Network-on-Chip [MBM18]. Networked [FMD99, PMFH11]. Networking [CG09, Gen95, HB98, Lid99, SMG18, Wil00, AB01, BBG05, CJK18, GX12, GZL16, GdBW06, HCT14, HRJ06, LPC15, LFL18b, MT17, MWC13, PA01b, RLL17, TBB16, VBP03, WWJ17, ZBCT17, dLRV03]. Networks [EGVT18, FPP14, HGM15, KIA17, SMS16, TKA18, ASO14, ADK06, AIB18, Am190, AbdlL05, Ab103, BDP11a, BLAN16, BS09, BUM14, BCR12, BCMA07, CZY18, C103, CJ14, CWJ16, CZM18, Che18, CW13b, CSC18, Coo90, CBD10, CGJ10, CS97, DZ98, DvdLdL06, DvdHldL09, Dör05, DYC18, ESP17, EA13, FG18, FZHH14, Sen91, FM08, FR08, FP14, FSM88, FLN18, Ful91, GIKZ05, GRTV10, GLLA88, GS13, GJJ18, GSP17, GR07, GGH10, GGSZ18, GHO11, GWC16, GLX17, GMMS18, GVST14, HKA18, HCC14, HAE10, HAB10, IASK14, IEG04, JAA07, JQ17, JLI98, JW14, KY85, KRZ12, KKK07, KPM18, KCV11, KV12, KLK16, KDO0, KESL17, KLW16, LC17, LKG07, LBYL08, LWR14, LQSL14, Li15, LFL17, LZLL18a, LZP18, LL18, LM07, LCZR12, LY18b, LWH18, LAM07, LQXL10, LLJ11, LZXG12, LW13, LvW14, LS01, LHBC16, LLU18].
networks [LZY+16, LLAW17, MML+18, MFP05, MFI18, MSS+16, MLW+18, MSO18, MYK16, NS10, NK05, NJKF18, NSSA+14, NJKH13, NLI02, Ole07, Pan95b, PSL+04, PSJ+12, PRS+13, PC17, PNMAM13, PBC+01, PF17, Pud01, RWY+18, RM97, SJ14, SGGCR+16, SM01a, Sap88, SVC+07, SNW01, SCY+18, SBC04, SCS+18, SLS10, STC15, SPEW09, SDD+09, SRG+03, SJTG07, SK05, TY11, VBLS09, WC01, WSZH18, WLQ10, WW+17, WDJ18, WdL16, WLQ10, WLS+18, XLL+14, XZ41b, XDH+17, YPL217, YCX05, ZF16, ZLD+03, ZLL17a, ZZSZ18, ZZH+18, ZWS+12, ZBL+14, ZZC14, ZLH18, vOH+05, vdHDR+06, BMT+14a, LNK+18, WLB00, ZHL+18]. networks-based [FG18]. Networks-Generated [ZHL+18].

Neumann [HG92, KEO04]. Neural [Sou91, Fuh91, GKF05, GKT15, AFO+18, Am90, Ban02b, Che18, Coo97, Del06, Fio06, HZL18b, JL98, KKP+05, KS18c, LNN04, LL+18, Pud01, RS98, RM97, TSBK13, VSV95, dLB16].


Newton [BMZ01, Jun18]. Next [BDF+99, VB18, BDP11a, GLM+12, HJK+04, KZBK99, MWC+03, MVL18b, PO00].

genation-next [MVL18b, PO00]. Nexus [CLM+16]. NGSSC [HY03]. NIC [HAC02]. Nimrod [ABG02]. Nimrod-G [ABG02], Ninf [NS99, STH+98], nippon [Kom89a]. NJ [vdRs87], NN [STA17a]. nodal [Bou95]. node [HHZ16, LC17, LW+14, LJJ18, QZM+18, LG08].

nodes [AMH04, AEGF+01, GZW18, KS11, RBJ+13, Reh06, ZZC14]. noise [MFT+17]. noisy [MFT+17]. nomadic [EA13]. Non [ID98, NGB18, RNR18, YC13, AFO+18, BMS05, BBB16, BCH+08, CZT+15, CW16, DCL00, FPDS04, GHYK18, JLU03, KKL09b, LOK09, MKH06, NP03, Tho06, TBD+02, WWX+17, WCBL10, YAO14]. non-blocking [BCH+08]. non-cloud [CW16]. Non-cooperative [YC13]. non-dedicated [BBB16, NP03]. non-deterministic [MKH06].


non-stationary [CTZ+15]. non-trusted [DCL00]. no-uniform [BMS05, LOK09]. Nonlinear [CPK05, BMZ01, BV04, CFVP03, NO04, OS06, RO05, WVC05]. nonlogical [CY88]. non-polar [NGB18]. non-reducible [THY04].

non-uniform [TKT+08]. NOOS [AP96]. Norm [SZR18, DL03]. Norm-based [SZR18]. Normal [KCK04, WLZ+14]. Normalized [LS05]. normative [BDP11a]. Nash [vdRs87]. North-Holland [vdRs87c, vdRs87e]. NoSQL [BG14, Cha15, FSM+18a, GAYTC18, LZL+16].

notification [AO06]. note [Ano06, RTHB17, TKR+15]. notebook [MCSS00, ZDL+18]. nothing [KMB16]. notification [QP08].

NovaGenesis [ACSdRR17]. Novel [FGM11, VR05, WBT05, ATX13, CPD13, CGCB+12, CZ12, CGM+18, DdM10, HHSW92, HXWW18, HZJ16, JLY+18, KHWZ18, LLF+18b, LJY12, LH13b, LLJ+11, LLS18, LHW+18, Mam09, NP02, NZL+15, PCB99, RAKJ18, SG18, SYW17, TMS+17, UPP17, WLLF16, WZXL11, YAO14, YK17, ZAA+14, ZA13, ZYW+18, ZCQ+16]. NOVI [vdHS+15]. NP [BP13]. NP-complete [BP13].

NSST [GDAS18]. NTTs [KY85]. NUMA [BF18]. NUCA-based [BF18].
nuclear [Poh87]. NUMA [LRYJ17].
Number [Ano86i, vdR86b, GZ04, LSG18, PSS+18, RNR18, Tab06, Tan02b].
numbers [TSZP09]. numeric [GI07, Ref87].
Numerical [BN06, DLP06, IOO04, Kni98, PP06, CCY+18, DHD89, DP03a, DMW04, FP93, KM01, LR01, NB04, NHT06, Rui99, SS03, VWCV94, ZRZL18, ZXL14]. numerically [Var03]. numerics [TBK06].

O [Aba06a, BFK02, CSL18, DLZ-14, DLXR14, DYI+16, FC09, Geo02, HMC06, LIW+12b, OK02, SM96, TDFZ18, XZL14].
O-FCN [FC09]. O-intensive [CkLC06].
Oak [SVN+10a]. Oasis [XFL16].

Obituary [Kas86]. Object
[AMBB18, CHHW91, GSY+17, KST92, SH06, ADM06, ATS14, AP96, BGV97, BHK90, DC00, Gis85b, HHS98, JBA94, LL03, NSI02, PSLZ18, RACA18, SLK17, Sun10, XFL16, YARH18, ZJWZ04, KOB92, Sun10].
object-based [ADM06]. object-centered [AP96]. Object-Oriented
[CHHW91, AMBB18, KST92, BGV97, BHK90, LL03, PSLZ18, Sun10, KOB92].

Objects
[SAGGB17, DL00, EGAQ09, HC17, MS01, SD02, TTI+14, XSM04, ZNZ04, WAE06].

oblivious
[KKL09b, ZWL+16]. observable [Ven08]. observation [PD11, RVST17].

observatory [Fin99, SB99]. Observer
[KS17a]. observing [WS05]. Obstacles
[KT17]. occupancy [PAB+14]. ocean
[CS93. JILC03]. oceanographic [CGL+10].

October [Znx94]. octree [Boa04].

octree-based [Boa04]. ODE [PH94].
ODEs [EL03]. Odysseeé [Fau05]. OFDMA
[ZN12]. off [CPD18, DGCGH+17, GBS10, PMBS14, SMM+14, Geo02]. off-chip
[CPD18]. Off-Processor [Geo02].

off-the-shelf [SMM+14]. offering [CMB17].

office [BdM11]. offline [SHLJ13].

Offloading
[WLZ+16, KGLY18, LPL+16, SGN+17]. offs
[DDM14, KNK+08]. offset [KK0b].

OGSA
[LKA+08, LMH+09, SPK+07, SSB05].

OGSA-based
[LKA+08]. Oh [NC05]. oil
[FCD+14]. OLAP [EDD+10]. old [Go00].

older
[CAS+18]. OLTP [KMB16]. OMAS
[Bar11]. OMIS [WDD00]. omnipotence
[MBV+15]. omnipresence [MBV+15].

omniscience
[MBV+15]. OMPI [ACH+11].

OmpSs
[YAG+15]. OMS
[WLZ+14].

OMS-WPD [WLZ+14]. on-chip [CPD18].

on-demand
[BS+03, DEG+17, FMR05, LH+18, SSF+09].

On-line
[BM15. BW95, EV98, LVH08, TJ18, Ueh89].

On-siteDriverID
[SGGC+16]. One
[IS98. EFD00]. one-dimensional [EFD00].

Online
[HHW11, KOP+17, VVB13a, ADB02. CSL17. DHH+17. GWC+16. GGC18, JWU14, Jun18, KVfE18, LRL+14, LPP+18, LBU+10, MML+18, NJ17, PBP17, PN09, SC16, SYW17, WX15, WH16, WXN+18, XW1+15, ZLL17a].

only
[DD86]. onto
[AEFL+01, Van92].

Ontological
[SCN+14, OCW14].

Ontologies
[CBS17. CGM+07. KGDJ11, TDF07].

Ontology
[BNJ16, GMP+16, SY09].

Ontology-based

ontology-centric
[LKN+13].

Ontology-driven
[GMP+16]. OntoZilla
[JC09]. Open

[BJWZ08. CAS+16. QCh8. AJZ+02, CAS05. CCM+14. DP03. HKP10. KS11, KS18b, KT17. MG11, SJ+15. SWY+18,
SGM11, SP93, SYK+17, TCB+17, CWD+08, GM11, Mil11, MCF+11, SB11. **Opening** [HICÂFM+06]. **OpenMOLE** [RLRC13]. **OpenMP** [NHT06]. **OpenNebula** [KMT14]. **OpenRTE** [CWD+08]. **OpenStack** [CFF14].

**operation** [ALL+18, CYB90, MHA09, ONHT89, Sun10, Tak89b, WC14, YWA89]. **operational** [CPB00, FCW01, HJP92, Lau92, LY90b, LHCC18, MBB10, NSI02, TMDZ15, ZZC18, dLLA93, vWMBS14].

**Optimisation** [ANO84i]. **operator** [Kos00]. **operators** [ECPF17b, NHT06, TSOB15].

**Optimum** [AOIS10, DLW07, DEG+17, GC94, KLM+03, LXD17, LJW08, RSRV88, BG05, FTK+14, GS05, Len16, LSMVML13, SMS13, TKT+08, XYLZ18, ZLYT10, ZWL13, ZaTZ+17]. **OPTIMIS** [Ano12r]. **Optimisation** [AKPN01, AR10, DHS99, PTD+18, SO98, TVB18, WHW17, VVB15]. **optimise** [RS98]. **optimised** [BBC+99]. **Optimising** [KACN16]. **Optimistic** [LM12, YCAS03, WWW+16]. **Optimization** [BC03, SSG17, TA18, ZCS+16, ACML05, ANA16, AKP+18, AT18a, BMWRW01, BMU16, BBL+05, CPGC16, CHC+17, ECA+18, FM01, GSL12, GGA+17, GZZ+18, HAP15, HZP+14, HZL18b, HLZ18, HKP10, ISS+15, KKS18b, Lec01, LKGO8, LAH10, LLW+12b, MVRM08, MGMT18, PFRC16, PKC+05, RD14, Sch03, SKJ01, SCY+18, SGN+17, SGB+18, TSK03, TV16, VR12, WC05, WWX+17, WCL+17b, WZ13, XDLH12, YKK13, ZRZL18, ZN12, ZZJ17, ZYW+18, ZLG+14, ZLL+16, ZQB+18, ZHHQ18, ZXL14, dNE05, WMMA10, PW09, PT16]. **optimization-based** [HAP15]. **optimizations** [CC00, DSS98, SBA+05]. **optimize** [CdSDS15, WCC+09]. **Optimized** [BCFS02, BKSS02, dCCDFdO15, HWZL08, MSS02, NF13, OF07, OSC14, WWBS11, WLQ10, vWMBS14, FEPC18, GME08, HSC15, MFI18, VSDD13, WB14]. **optimiser** [FN00, LK08]. **Optimizing** [BCFS02, BKSS02, dCCDFdO15, HWZL08, MSS02, NF13, OF07, OSC14, WWBS11, WLQ10, vWMBS14, FEPC18, GME08, HSC15, MFI18, VSDD13, WB14]. **OR-forest-based** [CY90]. **OR-parallelism** [Zha93]. **Oracle** [CW93]. **oracles** [MMR02]. **orbit** [LY18b]. **orbitals** [REM04].

**Orchestration** [MT17, JTS13]. **Order** [Pan95a, AAC04, BFR05, BF02, Bou95, Che14, Dal06, DJPM18, JNR01, TJ18]. **ordered** [Bag11, FY09, Qu04, SAKOK03].

**Ordering** [HM17, BBI13, Kos00, ZWJ04]. **OREA** [TAK18]. **organisation** [EGAQ09, Gra92]. **Organism** [ANA16, Low01]. **organisms** [EA17].

**Organization** [MG10, HG92, SYT09, ZZ+18].
Organizational-based [HKG+16].

organizations [Li10, RJH’09, SMSF18, VWD’08].

organizing [DD05, FS07, FSM88, MPR’16, dRRR’18, dRrQGR’18, VRGR16, WXL’15].

orientated [ZDL’13].

Oriented [BZS18, CHHW91, GLXF17, SCL18, VDTK12, AMBB18, AWW’13, AB18a, AQ15, BvdV99, BGRDR’18, VRGR16, XWL’15].

origin [LHB95].

Origin-based [LHB95].

orthogonal [Fio06, PP06].

Orthonormal [DV03].

OSCAR [LSLS05].

oscillatory [DR03].

OSG [VHML10].

OSI [Kob92].

OSI [Kob92].

OSINT [AH].

OSLN [Sun10].

Over [SSS10].

overlapped [MTNM08].

overlapping [ID98, RZDM01, SAC11].

Overlay [SCMS12, BTM06, CCL08, CW’13b, EA13, JC08, MLBS11, Pip10, PTT12, Pip18a, RKSU08, TY11, YCXC05].

overlays [AN08].

overload [LYYY18].

overloaded [SPJ17].

oversubscription [MCdA16].

Overview [BP94, BCP18, DSGT09, FBS18, KY85, KE85, Lan00, Miza99a, vrdR93b].

OVM [BFC02].

owner [VPA’18].

Ownership [KH18, RAC18, SK18].

P [Ano86i, Ano87b, Ano87c, Ano87l, JLL17, vdR87e, FK11, KKS08, Sdr09, SSS10].

P-batch [JLL17].

P-CAM [SSS10].

P-found [SSS10].

P-GRADE [FK11, KKS08].

P2P [AR10, BCR’12, CzwZ14, CW’13b, DMZ09, FM08, FR08, GDD’13, GPK05, GNW05, HCC’14, HDLW13, IT05, Kim07a, LS10, LJY12, LLZ07, LQLX10, MM08, OPO13, OCCK14, PRS’13, RLP12, RHMGC14, SA07, SAGL10, SYL18, WN10, WW13, WM07, YCXC05, YM’13, ZZZ’10].

P2P-assisted [HDLW13].

P2P-based [GDJ’13, SAGL10].

P2P-content [BCR’12].

P2P/Grid [YCX05].

P2P/Grid-based [YCX05].

PaaS [KKKM18, KKKM17].

Pachycondyla [MV10].

package [BK1L01, De98, SLZ95, YA07].

packets [HCL17].

pairing [BB17, LGMV02, SK12].

pairing-free [TB16].

pairwise [Tri07, XZ14b].

PaCMAn [ESPP01].

Pado’s TM [DPP99].

Page [vdR87b, BNXdS11, LXL’17].

PageRank [RCM17].

Pages [Ano86i, JDD’14, Teb86, vdR86b].

paging [BK06].

Pairing [LL16].

pairwise [Tri07, XZ14b].

Palmprint [BG12].

paper [ECPF17a].

Papers [TCG14, BGL08, CC11, CCR18, Igl07, KZ17, LBR02, RW13].

Para [LC13].

Para-virtualized [LC13].

paradigm [BDP11b, BRH18, GBY16, HHSW92].
HCL07, KB09a, LC14, MvdV01, PA01a, Pri95, STTK03, VR00, XLW+17, ZAA+14.

**Paradigms** [AR07, Gol00, JK92, OB17].

**Paragon** [ABK94].

**Parallel** [AvLR92, Aba06b, AJY15a, ABF93, AJZ+02, AMB+92, Ama88, Ama89, AKW90a, Ano09g, Ar98, BCL88, BMPS01, BVP+87, BJNH05, BHI+93, BHK90, BLB03, BTM10, CDG+14, CN92, CHHW91, CSP98, DDO+92, DFSZ88, EDD+10, EF00, ES94, GL05, GS05, GA06, GCK98, IMSV90, IST04, JS89, KKI14, KGX95, KU01, LO+07, LDSH95, Luk00, Mal94, Mal01, Mal02, Mal05, MPG96, OSH06, PP+95, dRRdQGR+18, RZDM01, SdR99, SBS98, SG95, SM96, TCG14, TKRA14, TBD+92, Usc97, VSVd95, Vre88, WGL92, ZHHQ18, ZEO01, dSL98, Aba06a, AEGF+01, AT01, ADT03, AKW90b, AS14, Bal92, BBH18, BBC+99, BC17, BPS06, BG05, BJJ+06, BGC+03, BKB18a, BGMLS17, BFC02, BL92, Bou95, BSG05, BCW01, BCM+95, CLP95, CGCB+12, PGPdS+13, CST91, CST92, CZY+18, CTF+99, CRVZ15, CBK+01]. parallel [Cas94, CHSA18, CG02, CKFJ06, CEGL01, CGL08, CCL11, CXL+17, CY90, CC98, CS96, CTMO06, CCHW03, dCCDFdO15, CFG93, CSP13, DDT+01, DDJ+15, DRS+07, DLW86, DOV01, Dup90, EGCY+06, EL98, ESPP01, FSP02, FGM11, FD95, FN00, FM10b, GVTD16, GNOY01, GCCC+07, GBS10, GJS+94, Ger02, GGLD10, GHW29, GODM98, Gil94, GZWQ13, GC94, HH98, HHSW92, HHS98, HRSW99, HAC92, HHG05, Her91, HKT94, HLSO06, H€603, HXL90, HSS00, HZ016, Hum92, HLZ18, HMC06, ISS+15, JPB17, JL95, JSK+06, JBA94, JL03, JLY+18, JM01, JEB18, JLMR00, KDFL99, KKO0, KP00, Kac00, KAO9, KZLK06, KSY92, KMK09, Kos00, Kos95, KM01, KTV03, KB92, KL02, LC04, LP01, LR01, Li18, LLL94, LSD11, LN94, LRMC94, LSS94, MD92a, MvdV01, MP02, MRV92, McC96]. parallel [MF18, MLZ+00, MK95, NKF10, NQKL13, NOF18, OD+13, OVDV98, Oku92, OK02, Omo91, OP95, OP97, Pad92, Par06, PEG+06, PF01, PBHK01, Pri95, PRN14, QPTGG+12, RBS93, RBC+88, RN01, dRRRR+18, RICW00, RS98, RCD03, SKE+08, Sap+88, SSF01, Sch03, SHN10, SHBD08, SM01, Ser98, SD02, Shi92, SLC+17, Sin92, SSC04, ST98, ST99, SVN10b, THKG98, Tan02b, TEC+14, TMC+07, Tic93, TV08, Tis07, TSZP99, UMO2, VAS95, Vp94, Vre89, VF01, VFS01, VSV95, WKZ+03, WKC+13, WHW16, WJ+17, WA06, WHYZ17, XHY+90, YCAS03, YdOLS+05, ZT90, ZT91, ZGCM00, ZEO98, ZXL14, dKdS03, dLB10, dOOO+13, dITK92, mM95, vKvWD+13, vdV9a, vdV9b, BG87, Her87, NCCS99, NS17b, TRFR01, VD16, vDR86b].

**Parallel-Operating** [BG87].

**parallel/distributed** [CBK+01].

**parallelisation** [IJLC03].

**parallelise** [IJLC03, SLZ95].

**Parallelising** [Kea93].

**Parallelism** [Par90, Bal91a, CDG+14, Gos00, He90, Joh89, Kos95, MBFC99, WC14, WRGB94, Zha93, ZS90].

**parallelizable** [Tor13].

**Parallelization** [BST+04, BPC+01, BVD00, LPB04, WYJ99, BCRM01, Fah98, KC98, SMC18, vM94].

**Parallelizing** [GWC+16].

**parameter** [NHG02, NHG03, SNC18, SIL+13, SBA+05, SVN10b].

**parameter-space** [NHG02, NHG03].

**Parameterisation** [GVD+03].

**parameters** [HLZ18, PBT02, SWW+13].

**parametric** [NGB18].

**PARDIS** [Kea99].

**PARDISO** [SGFS01, SG04].

**Pareto** [TZST14, WWX+17].

**Paris** [Ano84k].

**Parkinson** [AAN+18, AASI17].

**PARLIB** [CGS95].

**PARLOG** [Bal91a, DT93].

**ParSA** [ZS+15].

**parsing** [BM00].

**Parsytec** [Cro95, vOB95].

**part** [PH94, MK16b, PZY16, PZY17, RVC16a].

**Partial** [WWT+16, PBC+16, PBC+17].
BCC⁺99, BC17, *Ber96*, BCS99, Bhu95, Bis94, BS09, BGC⁺03, BGMLS17, BRHH18, CRE01, CN17, CSW06, CCRV13, CWD⁺08, CKFJ06, CW13a, CLP⁺14, CS12, DCS⁺07, DRS⁺97, DPS16, DGCGH⁺17, Dog⁺09, DHS99, ET08, EP13, FD02, FSM⁺18a.

**performance** [FJ00, FJT01, FDSc07, GVD016, GAFFG12, GNO01, GS13, GGJ13, GVI13, GSC11, GLNT13, GEAR13, GGH⁺06, GGSZ09, GG10, GAB⁺96, HD05, HAF⁺16, HHSW92, HDC⁺94, HAE⁺03, HO02, HKPT10, HKM⁺06, HWZL08, JAA09, JLC18, KDHP16, KdL94, KZLK06, KMB⁺17, KBVH14, Kha12, KSAOK08, KBM⁺02, KKK07, KPM⁺18, KCV11, KKK⁺14, KS17b, KAEC⁺18, KB92, Laut01, LSL05, Lee04, LGW07, LB09, LRYJ17, LSD⁺17, LHX⁺18, LFH⁺15, LLSR02, LM09b, MJM⁺16, MI01, MBMTJ18, MKHO06, MI01, MKH13, MD12, MSBA16, MSM⁺18, MF18, MOK06, MROD10, MWMA10, OF07, OKF10, OP97, OS01, PS10, PH99, PMBS14, PSP⁺09, PH94, PDDS10, RSV90, RMJ⁺18, RS16, RLL⁺17, Ren03b, RSR01, RS94, RZDM01, SPMC10, SEH99, STH⁺98, SGFS01, SB97, Sch03, SHN10, SGKCS10, SEMJ11, SSZ13, SBA⁺17, Ste94, SRCR97, SSP17, SVN10b].

**performance-aware** [KKW⁺14].

**performance-directed** [RSR01].

**performances** [CGIP14, GM16, UNM⁺16].

**performing** [CEJK94].

**perimeters** [DDR⁺07].

**period** [DOV01].

**periodic** [KY04, SHP⁺16, SMS14b, TKT⁺08].

**PERMIS** [CO03].

**permissions** [KKA18].

**perpetual** [RA12].

**Persistent** [CSYY18, ALL⁺18, ZSP17].

**Personal** [EHMS00, GTCZG⁺18, Rao17, WLP18, ALL⁺18, HCC⁺14, JLU03, KZA11, LWF⁺17, Wal94, BSR11R, LHL15, PSG⁺06].

**personalisation** [SCN⁺14].

**personalization** [PNH99].

**pessimistic** [LM12].

**PETSYS** [DW87].

**pet** [KS18d].

**peta** [LSH⁺11].

**Peter** [Ano86i].

**petrochemical** [Han89].

**PETSc** [HNS05].

**PFRF** [LLpC12].

**PGGA** [LYQ06].

**Ph** [vdR87e].

**pharmaceutical** [BGR⁺99].

**Phase** [KS89, PM14, BG12, ECLG10, Fre94, FM10b, HZP⁺14, JLU5, Mrr96, TC92].

**phase-based** [FM10b].

**phase-difference** [BG12].

**phases** [KN12].

**Phenomena** [BKS98, BMP01, DS99, KCT99, SW99].

**phenomenon** [Szuz01].

**phenomics** [PAC⁺17].

**phenotype** [MS03].

**Phenylium** [DRS04].

**PHFS** [KIS11].

**phishing** [SZ12, WFQ⁺10].

**phone** [DVC⁺18, WYY⁺17].

**photic** [GGH⁺03, GMM⁺09, HAE⁺03, WdL16, ZLD⁺03, MWC⁺03].

**phylogenetic** [OdOD⁺13, SLO⁺05b].

**phylogenomic** [DOOO⁺13].

**physical** [BGR⁺11].

**physiological** [BGR⁺11].

**physically** [BGR⁺11].
Power [ADAAD12, AAM+16, CLL+18a, JLCC12, KESL17, KAEC+18, LLC14a, MP17, PZA18, Par90, TKA18, BBC+12, CN92, CRB+16, DHC+17, FAA+18, GRTV10, GvdBlL15, GFW+18, JOPW14, JNR12, JKLLK17, LC01, NSSA+14, Shi04, UWV92, VGC+13, WOPW13, YZLQ14, YLHJ14, Zad87].
Power-Aware [TKA18, ADAAD12, LLC14a, JNR12].
power-awareness [GRTV10].
Power-efficient [AAM+16, JLCC12].
Power-performance [KAEC+18].
powered [PSW+14]. Powerful [CCL08, BSE+13, Ps87u]. pp [Zem86, vdR87b, vdR87a, vdR87d, vdR87f, vdR87l, vdR87j, vdR87c, vdR87g, vdR87h]. pp. [vdR87e, vdR87k].
PPFSCADA [FTA+14]. PPQ [MTD18].
ppXen [ASB18]. Practical [CO13, KGT15, SPM86, WOPW13, vdV89b, ABdLL05, BdBM+93, BORM07, BAC02, BLB03, Dn99, HCL+17, MdO0+17, MLZ+00, QMGS12]. Practice [CDFZ16, XDWL15, BGR+99, DSSU97, Ger02, PMPC13, PT05, WGM15]. practices [BHD09, TIHT14]. PRAMs [HS892].
Pranctl [Tab06]. pre [HCL07, HML07, SR12, ZCQ+16].
pre-cache [ZCQ+16]. pre-fetching [SR12].
precompiler [BEWZ10]. precomputation [LJW08]. preconditioned [VFS01].
preconditioner [VF01]. preconditioners [ID98]. preconditioning [BTM10, KZC04, WKZ+03].
preconditionings [MvdV01, mM95].
predicate [FH13, HFT16, Qu04].
predicate-ordered [Qu04]. Predict [ZSI08, ABG17, CLP+14, PGPW09, ZLY10].
Predictability [Mid01, BVFGWA15, McC96]. predictable [LYQ06, MWPB12]. Predicting [SPS17, WQG15]. Prediction [PN09, ACM05, BM15, BM910, BGC+03, BK06, CHWV13, CGV10, CSW06, CSL17, CGM+18, DZM12, DdM10, DLS+12, GAW+18, GSP+17, GP11, HSV+17, IKLL12, JSK+06, JHCL18, JLY+18, Jun18, KXS+16, KS18c, LWSY18, MZH+17, MID16, MCT+15, MPF+16, NWD+18, PNGFJ13, PKC04, PTF+18, RGAT18, RL12, SMRM13, SL11, TMT+07, VS04, VS95, WH17, WYH+17, WYL+18, XZXL18, XZL14, YBBV15, FGG13].
Prediction-based [PN09].
predictions [CRTN17, ET08, NF13, ZSI08]. Predictive [BMP+16, FHM+99]. predictor [XJY+18].
preemptive [XHY+90]. Preface [ARB12, Fis00, Her90, KJ12, LH13a, LSHW17, Miz89b, Par91, Rus90a, Sl14, Slo05a, KKC13].
Prentice [vdR87h].
prescription [HIA+18a]. presence [KDHP16, MFT+17, RBLvM14].
Present [Abe92, AGMT17, Fer84, Bis94].
presentation [Zna94]. preservation [BKMO3, HH09]. preserved [CRYG18].
Preserving [TSOB15, YDNV16, ALL+18, CZ12, DWH+17, EL03, FTA+14, FH13, GAI+18, JCMPP+18, JYY+17, JLC18].
KH18, LLC+14b, LCL+16, LLH+17, LYY+18, LXMW15, LLM+16, LDY+18, LNY+18, LAW17, MML+18, NK17, RBA17, SYY+17, SLW11, SSL+17, TAS+18, UM02, VCD+18, Wan18, YLN15, YCXW18, ZYK17, ZZXL18, ZRZ+14. Press [Teb86, Zad87, vdR87i, vdR87j]. pressure [DMN+05]. prevalence [RAKJ18]. prevent [LTN10]. prevention [KIAD17]. preventive [PPMM+18]. PREVISE [dLLA93]. Price [Ano86i, Ano87b, Ano87c, Ano87f, CLRL18, GGLW18, JTB13, JHC18, vdR87b, vdR87a, vdR87d, vdR87f, vdR87i, vdR87j]. pricing [DVBI4, DEG+17, JBR+16, RA12, SVB07, Ven08, YVCB10, GVA+16]. primitives [BH13, BDFP05]. Principles [DHS00a, VRGR16, DK00, Gil94, GS15, DR03, ED04, FFPS10, Hul89, JNR01, BV04, CMT16, CTMO06, Dat03, DHD89, ANO86i, ANO87b, ANO87c, ANO87l, CLRL18, Price [dLLA93].

printed [YCZJ18]. priori [GL04a]. priorities [GS13]. prioritization [FD95, SRN+18]. Prioritized [WBT+08].

priority [CBCA15, VAdlP12]. Privacy [AWYJ16, ALL+18, CRYG18, FTA+14, JYY+17, KH18, LLC+14b, LYY+18, LLG18, LLAW17, NK17, Opp00, PMBS14, TAS+18, XDWL15, YDNV16, ZYK17, ZWS+12, ACL+18, AdVAGF18, AIA+18, AM10, CD16, FHI13, GAI+18, HHK+16, JCMPPC+18, JLC18, LCL+16, LLH+17, LYG18, LXMW15, LLM+16, LSHW17, LDY+18, LNY+18, LRBW17, MML+18, NWMG17, PARMF14, RH+16, RBA17, SYY+17, SCL14, SCZ+14, SLW11, SCH+17, SSL+17, VCD+18, Wan18, YLN15, YZW+18, YXA+18, YCXW18, YK017, ZZXL18, ZRZ+14]. privacy-aware [SCH+17]. Privacy-based [LLG18]. Privacy-preserved [CRYG18].

Privacy-Preserving [YDNV16, ALL+18, KH18, LLC+14b, LLAW17, TAS+18, ZYK17, GAI+18, JLC18, LCL+16, LLH+17, LXMW15, LLM+16, LDY+18, LNY+18, MML+18, SYY+17, Wan18, YCXW18, ZZXL18]. privacy-protecting [CD16].


Probabilistic [MK95, RT16, AC92, Bag16, Ban05, EMM12, SB18]. probabilities [DK14]. Probability [HLC16, LYXY18].

Probability-based [HLC16]. Problem [Jon00, Pad92, YPF05, NZMY10, BAJ+05, BP13, BHRT98, CSC+05, CGH04, CD99, CRM05, Del06, DV13, DOV01, EPJ+05, GMNM18, HW1W18, KKS08, KPS18, Kos00, MC00, NMC05, OVDV98, Prz03, SJ13, SMK05, SK18, SV15, TFR10, TV16, Tve03, VDPHS09, WH05, WILH16, WAE06, ZOS05b, ZAP05, tTvH96, vdV9A9, SM01, VAS95].

Problem-Solving [YPF05, Pad92, CRM05, WH05]. Problems [Nit86, SSG17, Van87a, BCMR01, BS04, BV04, CMT16, CTMO06, Dat03, DHD89, DR03, ED04, FFPS10, Hul89, JNR01, MGNT18, MR04a, MKK03, NB04, Ned06, PKC+05, RGH+01, SKT+08, Sch03, SJV12, Tab06, THKG98, VFS01, WXW+17, XA10, ZRL18, ZTK17, ZEO98, ZEO01].

procedural [BMFC07]. procedure [FCW01, LYS12]. procedures [RB12, dLLA93]. Proceedings [Rho89].

Process [SJV+15, BBL+05, CLP95, CRVZ15, CAS+18, Cur92, DVV90, DLZ+14, FJ00, HAAH05, LZZ118a, LWS+12, LH+18, LCCM18, MMK11, Niw89, PTD+18, dRRdQGR+18, SYG+07, THHT14, WZ16, ZMJ+06]. process-based [LH+18]. process-level [CLP95]. processed [De 88]. processes [Bag16, BMS01, BKB18a, BDNN02, CM01, CHS18, EL08, Gu01, HW95, MAB+15, SKT02, WMLS14].

Processing [FMD99, HCB16, LJ17a,
MLBS11, Ano86j, BKB11, CMX+16, CN92, Chv87, CEJK94, CGM+18, CBBdL16, DMR93, DF97, EFD00, GP09, Her87, Hsu14, KKI14, Koh92, KVHT00, KE85, LGH97, LKM14, LGW+17, LH07, LK08, LHW+18, LRC+18, LM90a, MTD18, NMZC06, ONHT89, PK99, PKY+17, PPS+18, Ref87, Sap88, SL87, STC15, Sé14, SSL13, SD03, SRN+18, Tie93, WWCN13, WMY+18, WdL16, XB14, YFY+13, ZFS+18, ZQB+18, ZEO98, vdR86b, ZSP17]. Processor [VV92, XHY+90, AG92, Dui89, GS15, Goo01, Goo02, JCSS01, LC03, LMH+09, MW12, Ser98, DFSZ88, Geo02], processors [ASW11, ADH+16, BVFGWA15, BFR05, DR05, FD95, GVA+16, KR14, Li18, LG16b, PAB+14, SD06, SCK+00, WSH+16, WLRL18]. ProCoS [BHH91, BHH92]. Procrustes [Tre03]. procurement [VVB15]. Producing [Wei11]. product [HBCR01, Tho06, WHCZ18], production [BDMO11, GSV+10, GML+09, LLC+16, MSS+13, RWV+13], productivity [LJ07]. products [BAB13, GGLW18, Pin87, VK17]. professionalized [ZCH+17]. ProFID [ÇÖ13]. Profile [VTTK17, CLM+16, FC05, LLA17, SL11, ZL04a]. Profile-based [VTTK17, ZL04a], profile-driven [FC05]. profile-matching [LLA17], profiled [RAK18], profiles [PARMF14], profiling [JCD+13, PFS+13, SL11, YZLQ14]. Profit [AB17, AB18b, CBL13, GBH+12]. Profit-aware [AB17, AB18b]. profit-driven [GBH+12]. Program [BS96, BP94, ASV+13, Ano86m, Ban87, Bun03, CC00, Fath98, FHG95b, Höf03, KDFL99, Kom89b, KV03, LCH+11, Leo98, Li90, LSH95, MWYC12, MRV92, RS94, SR03, Ser98, SLO+05b, SBLT05, TBK+10, Yam92]. Programmable [BRH18, Ts90]. Programme [HT02]. Programmer [Kea99]. Programmer-level [Kea99]. programmers [Teb86, vdR87]. Programming [BCLS88, BR92, BP94, CSP98, JBA94, KGX95, KMB+02, KB92, Lok12, LSF+94, NK07, PBM95, ST99, ACGdT02, ADAAD12, ADT03, Ano84k, Ano85g, Bal92, Bal16, BMFC07, BSG+05, BLB03, CLP95, CDF+05, CPK05, DDR96, DRS00b, DLV86, GQLX18, GHWZ94, GdVC10, GGA+17, HLS06, IMSV90, JF05, Kom89b, LP01, Luk89, MD92a, McC96, MS01, MK95, NF13, OBK88, Oku92, SSKF95, SFR15, SHJ06, WWC14, WM14, WDD00, WHYZ17, WB90, YLG+16, ZME+15, vdR87h, vdR87j]. Programs [ABF93, DDO+92, BP01, CLP95, CRE01, CY90, CAB+18, De 88, FSP02, FJ00, JCSS01, Ka00, KTV3, LT0707, LRM94, Ma94, Reu03b, RCD03, TDC+14, VP94, ZT90, ZT91, Zha93, ZS90]. Progress [HV84, DQ97, Hu89, MAC17]. Progressive [CCM98, CCLS09, VS04]. ProHPC [BBD+99]. Project [Zin00, Ais88, ALFR16, Coo94, FS93, FK99, Fur92, Jon00, Kas85, Lin84, NTN86, VBP03, vdR87e, vdR93b, BVP+87, KBM+02, MFP05, Sht09]. projection [BV04, CGN18]. Projections [HK88, KZL06]. projects [Mar86, NSF87]. Prolog [BG87, vdR87g, Dup90, AR98, CY88, CYB90, GC94, HSS00, LY90a, LY90b, Lop93, Teb86, vdR87i, vdR87j]. Promise [TS99, FS97, Fu91]. Promises [FFC+18]. promote [Mat18]. Promoting [FdSC07]. prone [AGKZ18]. proof [LNY+18, MD92b]. Propagation [CsZW14, FX10, GKI05, GCK98, LNB14, OA17, TM05]. compelling [Suz89]. properties [Ban05, DA16, IS06, KJI11, LS05, NCS04]. proportional [LL04c, NP06]. proportional-share [NP06]. proportions [KHzJW18], prospect [CPE+17, Kaw92]. Prospects [TS99, Fer84]. Protecting [EHMS00, Si12, SSB13, CD16]. Protection [HLvL97, AIA+18, HZW+18, HHXL13, LTJK12, LZL+12, Opp00, PvSS17, RS17b, WDJC18]. protein
[BORM07, CGV10, CCG07, DCK03, DNJG17, SSLF+10, TMT+07, VR12].

proteins [BORM07, FVFA98]. Protocol
[GLXF17, AMH02, AMH04, AS02, ACE02, AKB+18a, ASAA18, AH11, BP13, BDFP05, CHJS+10, FG18, GL04b, HZW+18, JBM+18, KKL09b, LSD11, LWW+16, LM12, LLAW17, MZB+16, RAC18, Ren03a, SCS+18, TKA18, Wan18, XZZ+14, ZWX+18, ZYW+18, ZXWA18, BBM+03, JLI4, OVK+09]. Protocols
[BCH+08, GSD95, BSRR18, BAC02, DSS98, LTC12, RC18, TLSC17, TVV13, TAS+18, ZGS+13, ZAI+18, SMC99].

provability [WXYL15]. Provably
[ODK+17, WWW+16, GPA96, KLW+17, TX14]. Provenance [GCM+11, GM11, Mil11, MCF+11, SB11, AtdC+16, ABG17, Asu13, CPA14, CDL18, CMD+14, DCMB15, DMM11, FKOCL11, IHK+18, LCHW14, LLCFL11, LFH+15, MSS+13, MG11, SGM11, WLF+09, WHW17, XFTZ16]. provers
[Sti93]. provide [MK04]. Provider
[GVdBiL15, BMU16, CLM+16, GBRM18, IGB+14, PRS14]. Providers [ABTA18, FNM+17, SS17, CMB17, CAC+15, CBLS13, FG14, MG14, MHA09, SKS17, TMMVL12]. Providing
[CCCT14, MLM16, BBC+17, KV09]. proving
[RB12, Sti93]. provision
[FWB13a, KSM+07a, KSM+07b, Mat18, WLZ+16, YKL+07, ZHZ+16]. provisioned
[ABN17, MG10]. provisioner
[JNR12].

Provisioning [MMVP13, MBV+15, Ano12r, BKKM11, CVKB12, CFVP12, CBS17, FSM+18a, GAJP18, HC17, IDCJ11, IKLL12, ISS+15, KPA17, KMK+14, Len16, LSYC18, MJDN15, MKT09, PN09, RBN13, dRRR+18, SBAD+18, SGJ18, SPSP17, SSKK13, SLJ+06, SLB+17, TRK+15, TSB18, VHMIL11, VCKB12, VOS12, XTI18]. proximity
[GDJ+13, LLAW17, WWWJ17, YCXW18]. proximity-aware [GDJ+13]. Proxy
[LAL+15, ADM06, BGP+17, HCZW17, LL16, TX14, TYH04, ZDW+16]. pruning
[YY17]. PSE [Hua05]. PSEE [LS94]. PSEs [VR05]. pseudo [RNR18]. pseudo-random [Tan02b]. Pseudorandom
[GZ04]. pseudospectra [BKGO5]. PSO
[ZWL13]. psychology [AC16]. Public
[GMM18, WSQ+16, DDMP17, JTB13, LMZ+14, LH13b, LL16, MCT+09, SCCS11, TVB18, WWD18, WHS+18, WU94, dOOO+13]. public-resource [SCCS11]. publication
[GB10, TSTL16]. Publications
[vdR86b]. Publish
[BGP+17, AMPZ16, GGC17, HMP04, MWQ+14, OKF10, WXW+16]. publish/subscribe
[AMPZ16, MWQ+14, OKF10, WXW+16]. Published
[Ano86i, Zad87, vdR86b, PFS+13]. Publisher
[Ano87b, Ano87c, Ano87l, Ano89f, Ano06]. Publishers
[vdR87f]. publishing
[FTA+14, PCM99, SLW11, ZWS+12]. Puerto [SR03]. PUL [BCM+95]. purchase
[GGLW18]. purpose
[AKW90b, BRNR15, VVB11]. PVM
[Ber96, CS96, PL96]. PWLM [TMDZ15]. PYR
[CDRS05]. pyramid [DGA18, KY04]. pyramid-based [KY04]. pyroclastic
[CDRS05]. Python [BCG05, HLS006]. Pyxis
[vKvWD13]. Pyxis-DT
[AB18b, BFS+17a, AJY12, AJY15b, ACCD17, AMT+12, AB17, BFS+17b, BCPS03, CVKB12, CCI18, CM17, CAC+15, CSL17, CCCT14, CRB+16, DMZ09, FG18, FID2, FMS08a, FA11b, GMMM18, GHMX10, GJF+12, GdLvOT03, HB00, HMW14, JS12, KC14, KARP14, LD17, LCL14, LWS+12, LLW+12b, MCL+16,
[CEGL01, MLSO01]. registry [BGK+05].
Regression [CAPG18, FSM+18a, ZZZC18].
regular
[Dör05, LSG18, LKTC14, NHT06, THA+17].
regular-topology [LKTC14]. regulating
[PYH17]. regulation [LTN10, MSS+16].
regulatory [HHL11]. Reilein [vdR87j].
Reidel [vdR87k]. reinforcement
[Ven08, Ven09, WXZL11]. related [BSG+05,
EV98, GAFFOG12, HX+17, LKK+16].
relation [LS+14]. relational
[GVT16, LLFC11, Mur88, NSI84, ZY90].
relations [XLZ+14, vdR87b]. relationship
[BFP18, HCC+14, WLLF16, YZW+18].
relationships [SM10, YWY+17]. relative
[KCK04]. relativistic [BST+04].
Relaxation
[KJI11, KKHS01, LN94, MCC+16]. Relaxed
[GS95]. relaxing [KJI11]. relay [ZWL13].
release [JLL17, PY00]. relevance [PC17].
relevance-based [PC17]. relevant [Meu05].
Reliability
[KCK16, RdLM06, AEM10, GIM16, KHG13,
LYJ10, MSO18, VK17, WYBS11].
Reliability-driven [KCK16]. Reliable
[GVBG17, KIMR15, DKV14, JCL+15, LZ10,
LPK17, LMK18, LXMW15, MRH17,
MKM11, TAS+18, Tor13, Var03, WQG15,
WH+17, WLP18, YW12]. relieve [KPS18].
remapping [AS14, LJI12]. remediation
[KAW12]. remnants [QC13]. Remote
[HSY+07, MMW+15, OPT+17, SK97,
SY+17, ZYN+15, AAS17, AMW99,
BCFS02, BDB13, CHS11, DCC+14, FCD+14,
GZW18, HKU+11, Han03, KPB+03, LH13b,
LHL03, OPO13, RvdSB+03, SKF+11,
SWW+18, VS04, WWCN13, WMY+18,
ZMN99]. remote-sensing [AMW99].
remotely [XAW+10]. rendering [BR+04,
HH98, Ig04a, KPB+03, P899, XYZ05].
reordering [WC14]. Reorganization
[FSM08b, SRN+18]. repackaging
[GMCM16, GMCM18]. repair [GDR+14].
repartitioning [KMB16]. RePCoN
[PLA18]. replaceability [ZGS+13].
replacement [WG00]. replay [RCD03].
replica
[AW+13, CC07, KLSS05, MVCC10, YSL18].
Replicated
[HHS98, SHJ06, Ba19a, DAM08, TV08].
Replicating [MBV+15]. replication
[ASD12, AMT+12, CRVZ15, CTR+17,
CCL07, CCG07, Do09, G16b, GIM16,
KIS11, LlpC12, LH12, LSTV07,
MLG13, MC04, MHA09, PSJ+12,
PGCC+10, SR12, ST11, TZZK13, TLY05,
TLY06, ZWJ04]. replicative [SRN+18].
replicator [WK00]. report
[CN98, DQ97, FK99, Van87b, vdR87l].
repositories [ARP14, EGAQ09, HESM99,
SCBK+16, SSLF+10]. repository
[FJ199, Ham17]. representation
[AP96, BCF16, CPA14, LZ+12, LSSL18,
Qu04, XYJ+18]. representations
[LY90a, NMC05]. Representing
[GM11, AHL11]. Reprint
[AB18b, GCMCM18, KKKM18, LPK18,
PBC+17, ZFC18]. Reproducibility
[SPdSR+17, CBBC+17]. Reputation
[PS10, GA13, LXMW15, LHX+18, LLJ+11,
RWY+18, TY11, TMP15, WN10, WYBS11,
ZZH+18, ZCZ+18]. Reputation-based
[PS10]. request [YZ12]. requests
[SYAL13]. required [PCB99]. requirement
[SMRM13]. requirements
[Ber96, DDRR96, FC05, GDP+18, HSS17,
LWW+12b, Mur95, PB05, QC16, YS16].
requires [DHS99]. Rescheduling
[LZ10, dRRdQR+18]. Research
[CCIP18, CDFZ16, CEC18, DG09, HGM15,
Kaa99, LGW+17, MYHZ18, PSH+09,
Van87b, YK017, BY93, BAD+05, BS84,
CLM+16, CLCY18, CGL+10, CMD+14,
Fur92, Ga87, GML+13, HPP+18, KZ17,
KCH+13, LPC+95, LGS+07, MLC+11,
MED16, MF18, MM18, MCWP16, NSF87,
SDWS13, Sch94, SVN+10a, Sti93, Tic93,
VB18, YS16, ZLO4a, vdR87l, Kaa98].
researchers [SDWS13], reservation [CJKe18, CFG+05, DVB14], reservations [ET08, NF07, reserved [DEG+17, WCHL10, VVB15], reservoir [PKC+05], reshaping [DMZ12], residual [RT15], resilience [DLS14], resilient [CM17, DLZ16, TDV+08, YAX+18].

Resisting [WSU+10], resolution [ACScdRR17, DCC+14, GMMM18, HNQ+18, HJPS03, JRJ+11, JP18, KBP+03, KLH+04, PDV+11, PCB99, RJH+09, RMA+16, SM99, SLDK03, Wei11, YDK11].

resolving [SK18], resonators [CASW05].

Resource [CKKG99, COC10, EGK+07, EW97, HQ07, KK11, LW+14, PPL+15, SMRM13, Sb06, SA+10, TCBP16, TSB18, VDPH09, VPT+15, WY17, Zhu04, ABG02, AFF+09, AGKZ18, AMJH10, AS14, BB+03, BCF+10, BAB12, BMR+14, BCR+12, BR10, CVKB12, CCL08, CH10, CLC11, CLL18b, CCLS09, CT09, CS12, Ciu10b, CDD+10, DVB14, DW+08, ET08, Erd13, EMJ+13, EA17, Fer13, Fer96, FEP18, FH+09, FSM+18b, GEG14, GDJ+13, GAJP18, GP05, GRMR18, GFB+12, GFJ+12, HZC+08, HB08, HY09, HAP15, HZZ+14, HCJ14, HB00, HdlW13, HPL08, HM07, HM09, IDM+16, IDCJ11, IKLL12, ISS+15, IAL10, JCCL12, KS18a, KC14, KA08, KM11, KADJ14, KACN16, KV12, KKW+14, KFC+07, KGdL11, KK10b, KMK+14, Lea13, Lea15, LCBF13, LTN10, LPK17, LPK18, LL04c, Li10, LYYY18, LJY10, LC15, LSS+14, MT15].

resource [MBS13, MV09, NRR+15, NCS12, NK15, PFRC16, PdAS18, Pip10, PGPW09, PPB16, PN09, PRN14, QMSG12, QPTGG+12, RGAT18, RC13, RLP12, RT15, dRRRR+18, RGC+10, RSJ+14, RM11, SHBP10, SBAD+18, SIL+13, SCMS12, SMS14b, SCS11, TLC+15, TKR+15, TTB+13, TVB18, TSBH11, TTP+07, VAdP12, Vau93, VHML11, Ven09, VVB13b, Wal86, WCHL10, WCF+15, WSH99, WCC+10, XTT18, YBQ07, YC13, YW12, YPHZ14, YMD+13, YMY+17, ZAB15, ZL13, ZHZ+16, ZCS+16, ZZZ17, ZYXL05, ZA14, dACNC16].

Resource-aware [VPT+15, HY09, NK15], resource-conscious [ZA14], resource-constrained [NK15, Ven09], resource-impelled [PRN14], resource-level [GJF+12], resource-limited [JLCC12], resource-management [FC96], resource/service [MV09].

Resourceomic [CCM07].

resources [ACC+05a, ABP16, ABN17, BJW08, BC15, BT17, BNJ16, BKKM11, CMZ+12, DFC+08, DVB14, EA13, GGM+09, HMI17, KHG13, KVR15, Kos95, KTTK17, LN13, MBMTJR18, MDD15, NZQ07, PSA+09, RMCMD12, SGJ18, SSSK13, SVB07, VCKB12, VPT+10, Wu16, ZCW11].

respect [HW95, kHsZwJW18].

Response [BCS99, CAB+18, GGD+18, KAZ11, KGLY18, TDC+14, ZFC17, ZFC18].

responses [PKSC02], Responsive [Wes99].

REST [WZ16], restart [Dal06], Restarted [BB04].

restoration [XWX+17], result [CB10, ZCW11].

Results [Ano87m, KI89, Ano87j, FHG95a, LF95a, Man15, RHMG14, SR18].

resuming [ALM+10], retail [AB18a, GPA00].

Retargetable [Dr05], Retelab [CGL+10].

Rethink [XJWW15], retinal [JP18].

retrieval [AMBB18, AR15, ARP14, CC07, FLR+16, FC09, FVM14, HZC10, JC08, KZCW13, KY04, MS03, OCdAM07, SYT09, SLZ+09, SBD+18, SNA92, SSZ+17, XAW+10, YJS18].

retrievals [MPP13], retrieving [SZC05].

retry [CK00], return [Kuo86], reusable [CN92, LTZ15, RS17b, SK18].

reuse [CTR+17, TSTD16, TV08].

reuse-by-composition [TSTD16].

Revamp [TKA18], revenue [MG14].
SaaS-based [FHYH15], Sabotage [DSS07, Sar02], Sabotage-tolerance [DSS07, Sar02], safety [BMR15, CY12, HDC94, SPR10, TF17], safety-critical [BMR15], SAGE [KID16], SAGE-based [KID16], SAGE2 [RMA16], Salesman [SMI01, VAS95], sampling [PPLL17, TKT08, YKK13], SAR [FCD14], Satellite [BT93, CFVP12], satellites [TC92], SATEXPERT [CSC92], satisfaction [MLSF16], saturation [Lea15], save [SHP16], saving [CJ14, JKLK17, QCD16, TDSH16, ZZZ17], savings [LN13], SCADA [FTA14], Scalability [ASV13, BNFZ08, LRS94, McC96, LS98, MROD10, SMC99], Scalable [AMH02, AGA16, BKB18a, CMX16, FS18, GZLZ13, JL08, LXS09, MWQ14, Pal13, PN13, SBG09, THA17, TJWS10, SRTG17, TDKF17, AG92, AR07, AFB10, BCC17, BW95, CCL14, DLR09, DVDD02, FWB13a, FWB13b, GGN17, GS15, GW01, JSC15, KMB16, KK16, KK97, LCBF13, LC05, LBYL08, LN18, MCT09, ÖEE13, Pal06, PHL98, PMLVS13, Pro07, RL98, RMA16, SRTD15, SAGL10, SCK00, SB17a, SLZ09, VSS8, WJZ17, YARH18, ZAB15, ZLR15, ZWJZ04, FMD99, HML07], scale [SW99], Scale [AKW90a, CH98, EGVT18, TKRA14, BBSV92, BAPS14, BBJ06, BDL06, BCG05, BCD18, BCH08, CMT15, CZY18, CDF05, CRVZ15, CA13, CA15b, CR92, CTT08b, CTMO06, CGM18, CGJ10, CSP13, Dat03, DAM08, Din03, DPL14, FAP99, FQBCF15, FRB14, FDP17, FPGK18, FWB13a, GLA88, GLNT13, GSV10, GP95, GDAS18, GIM16, HKM06, HCL16, HZ10, IPG18, JHC10, JL03, JYJ18, Jh02, JTSB15, Kos95, KTV03, LKM14, LTN10, LSZ16, LFT17, LZL18a, LSH11, LPK94, LM12, MTV05, MKH06, MR04a, MPR16, MIL18, NSP07, NS10, PPZ12, PLA18, PB17, PGCC10, PF17, PPL17, RN04, RL98, RMCD12, TDFZ18, TJWS10, TY11, THT12, WVC05, WKLZ03, WLLF16, WWH17, WRC17, WBJM14, WS10, XYLZ18, XWL15, YHJC05, YCAS03, YCX05, YGYW16, ZWW13, ZW10, ZYTC15, ZXL14, ZA14, dSFP17], scale-free [LZL18a], scale-out [YGY16], Scaling [Eng14, HSV17, KZLK06, SEMJ11, Var00, AB16, CTVB12, CJIH13, DWS12, EMJ13, IPCA16, KTTK17, KAEC18, dACNC16], Scaling-out [SEMJ11], scan [Alb04], scanning [HYS04], Scatter [FD12], Scatter/Gather [FD12], scattering [LPB04, LSG18], scenario [CGCB12, HND06, KNI18], scenario-based [KNI18], Scenarios [BNJ16, DFG14, FAMA17, GMLGB17, PZA18, WLB11, ZAA14], scene [SOR05], schedule [SK12], scheduler [AJY15a, ASB18, BCB07, CFG03, CTR17, KCS14, RDL14, THN06], schedulers [BB13, CCDS08, EL98], Scheduling [AH16, ACK15, ABN17, BDN13, CJIH13, Fri14, GVA16, KV12, KV17, Li18, LAH10, LC13, LSVML13, LRMC94, PIP18, RBJ13, RSRV88, RB18, RMMH17, Ser98, SD06, SIL13, SK12, WHW16, Aba06a, Aba09, AOIS10, ANA16, A13, AHEM17, AMD08, ADAAD12, ALK15, AGKZ18, APB16, AB17, AB18b, AFPG91, AFP92, AEM10, Bag16, BZMY10, BCC17, BB16, BT17, BBI13, CLR17, CGT07, ÇBA15, CA13, CA15b, CCL07, CCL09, CM17, CK00, CXL17, CBK17, CSL18, CGS18, CCGT14, DZ98, DNRMC09, DQL15, DdM10, DPL14, DCMW17, DBS14, DNP14, EV96, EL98, ED04, EMM12, FK12, FD95, FN00, GRH05, GBS10, GJ15, GOBL16, GD10, GS15, GPS13, GP09, GKT15, GGS13, HV92, HCL07, HHW11, HXL90, HPLL09, HBN13, HML07, JCSS01,
scheduling

[KCK16, KX11, KMK90, KB09a, KK10b, LTOT07, LHL09, LKG07, LLC11, LLC14a, LYQ06, LB09, LGY+16, LJGW18, LZC13, LG16b, LCMX16, LPV’+16, MJM’+16, MHC14, MLSF16, Nag16, NP06, NRR’+15, NPP12, NP03, Nos98, OEE13, PNGFJ13, Pal09, PBV’+13, PK11, Par04, PKF14, PW09, PT16, PAB’+14, QPTG’+12, RRB10, RC13, RNJK09, RMHCMG15, SS13, SZ98, SC16, SKJ01, SDST18, SHLJ13, SWG’+16, SZK16, Shi04, SOIS12, SGJ18, SV15, SG13, SAK’+10, SG14, SCP09, SDD’+09, SSP17, TZZB13, TDFZ18, TLYT06, TLL’+11, TJZ’+15, TKR’+15, TPBS14, TDFF’+17, TV16, TCCC11, VVB11, VVB13a, VPT’+15, Ven09, VVB13b, VMN’+18, WWX’+17, WHZL10, WK’+13, WWC14, WQG15, WCC’+16, WMQ’+16, WL05, WHP09, WS10, WXZL11, WX14, Wu16, WT’+16, WPJ16, XA10, XY15, XDH’+17, XHY’+09, YPLL17, YKK13, YIA17, YZ12, ZCL’+14, ZX1’+18.

scheduling [ZQB’+18, ZZZ17]. schema [ZCQ’+16, ZS10]. scheme [AAC04, BBH18, BMK’+14b, CG02, CHJ’+04, CYH04, CGL08, DLLZ17, DC18a, GAI’+18, HKA’+18, HWW04, HM14, HLC16, HNO’+18, HZW’+16, JHN18, JLO’+17, KHM13, Ko18, KLW’+16, KLW’+17, LTJK12, LLBY18, LK12, LNK’+18, LHL13b, LHC03, LHL03, LNY’+18, LL16, LZY’+16, MNC’+18, MGN’+16, MK04, NB04, ODK’+17, PY00, PW03, PSL’+04, PGCC’+10, QGT’+18, SGGCR’+16, SLS10, SGB’+18, SCZ’+14, TX14, Tor13, TYH04, WWDF18, WHS’+18, WZCH17, WLS’+18, XLL’+14, YYY’+09, YPLL17, YCT15, ZJX’+14, ZCL’+18, ZZZS18, ZZH’+18, ZZXL18, ZFC17, ZFC18, ZaTZZ’+17]. Schemes [YDNV16, AO06, BMZ10, CDDR17, CHS11, DGA18, HSP’+13, LLKF09, NZL’+15, OPO13, PGSM05, RA12, Shi04, VCD’+18]. Schlunder [MGG’+17]. Scholarly [BH13]. School [HY03]. schooling [Sch01]. schools [MR03b]. Schrödinger [BFLL09, IS03]. Schwarz [SMC18]. SCI [STTK03]. SCI-based [STTK03]. Science [AC10, ABM05, Bis96, BDP11b, CBN16, CF09, DGST09, HT02, LSAM13, NSF87, NTN86, Ros94, TS99, ZBB09, ABM’+07, ALFR16, BHD09, BLB03, Bun03, CAC’+10, CRsdS10, CH04, Coo86, CGJ’+10, DVJ’+15, DX14, FG03, GRP04, GDP’+18, GRCP’+17, Hul89, JHL’+06, Joh89, Joh02, Kol89, Lit03, MR03b, MM18, MCWP16, NJKF18, NLM’+16, Rho89, Ros89, SAGL10, SPdSR’+17, SBB’+09, SL97, SG14, SSMG95, Tan02a, TBK’+10, TBdL16, Wei03, Wil89, WAD’+89, WCKW10, Zhu14, AC10, BH13, KA13]. Sciences [AKMK05, SR03, CBBC’+17, GCBM17, GRL11, GPS’+17, Han03, Hul89, LWHC07, TWC’+06]. Scientific [AGMT17, CBBC’+17, HY03, LPV’+16, MBZL09, PN13, PS13, SG17, AW03, AKB’+01, Ans11, ABN17, BBBD01, Bea03, Ben99, BP10, CSW06, CTR’+17, CZ14, CPA14, CdS15, cCCD15, Dal03, DRS’+97, Din99, DT08, EHT10, FTP14, Fin99, GAB’+14, GHW94, GP09, GB99, HZP’+14, HLC16, JNPY06, JCD’+13, KPM’+18, KB09b, LKN’+13, LGY’+16, LLFC11, LZC13, MJDN15, MdOO’+17, MCT’+09, MDO’+15, MED16, MF18, NF13, PHN99, PSS’+06, PLL17, PAC’+17, RL98, RB18, SV16, SCC09, SJ12, SCBK’+16, TKK’+14, TDFF’+17, VCKB12, WLF’+09, WSS’+09, WTT’+16, YMW13, YLYC10, ZSX’+15, ZLR’+15, vdV89]. scientists [BBD’+13, FRS’+13]. scope [Par87, PP10]. scoring [FJA’+18, RS16, KKA18]. SCORM [SYT09]. SCORM-compliant [SYT09]. scrabbling [KZA11]. script [MBB10]. script-based [MBB10]. scripted [dIFPVPSH1+14]. scripting [Bao03]. SDEM [Mat89]. SDI [Poh87]. SDLC [AAJ17]. SDM [WLA17b]. SDMS [LLW’+12b]. SDMS-O [LLW’+12b]. SDN.
[ZFC18, KBB+16, XDH+17, ZWD+18, ZFC17, vdPGZ+16]. **SDN-aware**

[KBB+16]. **SE** [BT93]. **SE-TC2** [BT93].

**SEAI** [vdR86b]. **Seamless** [SLS10, TDG+06, CPDJ13, DFG+00, LLF18].

**Search** [ANA16, MCT+15, Bals1a, BNFZ08, BS09, CC98, DLH+17, Dzw97, ESW+17, EA17, FH13, FLR+16, JC08, KMT14, LAM07, MVS00, NS17a, NS14, PPZ12, PMB14, RHMG14, RNJ09, STA17a, SCBK+16, TWW+18, WXLY16, WCL+17a, WW13, XLZ+14, YD18, ZL13].

**Search-based** [MCT+15]. **searchable** [DLZ16, DLP+17, HQZH14, LLL+18, WXLY16]. **searches** [HQP16, SA07, SF06].

**Searching** [CFG93, Sch03, LFH+15, RTS+16, SZC05, WHMO13]. **Second** [Ste85, Bou95, WYN+90].

**Secrecy** [BDNN02]. **Secret** [EHMS00, GG10].

**Section** [CMA11, ChK11, CC11, CF09, GR09, GMO9, HKPT10, JS12, KTO8, LXS09, LS10, NFK10, SGM11, WSB+15, XZ11, Abao6b, ABM+07, AR07, AC10, AR10, ABMS05, AM10, BGL08, BN06, BLAV06, BB12, Bic05b, BR10, BRH18, CRSD10, CGD10, DLP06, DK08, DDM+08, DT08, FA11a, FM10a, FM08, GA06, GMA07, GVTdL18, Hab05, HKM+06, HJC10, Igl07, JG11, JLO8, Kim07b, hKcF09, Lee12, MOK06, OM10, Ole07, PH07, PX07, RW13, SLe14, SBD+06, SBDL09, SPEW09, SD07, TBK+10, Tbd16, VLDK09, XLZ18, ZBB09, ZSH12, Zha07, Zha10, ZAP05].

**sector** [Nag86a, GGI10]. **Secure**

[ABCD00, BK16, CDDR17, Ciu10a, HQH16, HYS17, KKL09b, LLQS14, LHL15, LZZL18b, LZZ+18, LHB16, Mer13, RH+16, RTS+16, SSF+00, SYW17, SPKG18, WXLY16, XSM15, ZMH+18, BDFP05, CDP+15, CDL18, DJZ+15, Din03, FLPP05, FS18, GPA00, GAI+18, HLV+97, HPP+18, HMA+18, HLL+11, JDFD09, JSC+15, JCL+15, KZA11, KKKM13, KPA17, KLW+17, LL04b, LTJ+12, LJS17, LILW13, LCHW14, LAL+15, LZC13, LL16, LWF+17, LZY+16, MK17, MHY+18, NRV+17, ODK+17, POJ+16, QTG+18, Rao17, RSK16, RPA+18, RACA18, RHBP17, SRZD15, SGGC+16, SB17b, Sin07, TX14, TCN+14, TAS+18, WWW+16, WMX+17, WDF18, WZCH17, YY11, YNY+14, ZZ15, ZD07, ZSW+18, CKK+04].

**Secured** [LC17, KBB+09, MVL+18a].

**securely** [ZZC18]. **SecureSense** [RHVP17].

**Securing** [KP12, PPSS06, Pol99].

**Security** [AWYJ16, ACL+18, AM10, CCR13, CHS11, DZZ+15, FJKK17, KKW+14, LKCS18, LLYC18, LSHW17, PX07, XDWL15, ABTF16, AAJ17, BFS+17a, BFS+17b, BBvdB+11, BWR12, CDF+05, CKK+04, CKR16, CWW+99, CSC18, CDFW18, CMVA18, CPP16, CLMO0, DC18b, DMG+08, DT16, DDR+07, FTH16, GMLGB+17, GMC03, GKT15, HCJ14, HCNT14, HPP+18, HIA+18a, KS18b, KLH+04, KKL09a, hKcF09, KBRL18, KKKM17, KKKM18, LS07a, Lan00, LLW+12a, LNB14, LYG+16, LGL+17, MGN+16, MPP309, NV11, NWMG17, NZQ07, OA17, PSS13, PM00, RLM18, RM16, SAGGB17, SM03, SWY+18, SSZ13, SBB13, TZL+18, TVV13, TMS+17, WXLY15, WS10, YS16, YNZ+14, YZM+15, YKÖ17, ZL12].

**security-aware**

[HCJ14, WS10]. **security-enhanced**

[KKKM17, KKKM18].

**segmentation**

[DH16, LSZ+16, SBCF16, DMM+99].

**segments** [TV08]. **seismic** [AMB+92].

**Selected** [BGL08, DMW04, Ig07, TCG14, CC11, CRL18]. **Selecting** [LC11].

**Selection** [DLH+17, AKP+18, AT18b, ATT96, AWN+13, CC07, Dau94, DMN+05, ET08, FTK+14, FA11b, GB10, HWZL08, KA08, KH97, KKL06, KGT15, KIC12, KP18, LD17, LWS+12, LXX13, MYK16, MVCC10, PNZ14, RCM17, RGC+10, SMZ+16, TDLC17, TMP15, TAKV12, WCHL10, WHS+17, WLQ10, XYLZ18, XLW+17].

**Selective**
Semantic-aware [BPC+14].
Semantic-based
[ARP14, KARP14, PBC+11].
Semantic-supported [HB08].
semantically [AAF18, BCMA07, Li10, PSW+14, RGVGGSSZ14].
semantically-enhanced [RGVGGSSZ14].
Semantics [JD94, SPdXR+17, XB14, Zhu04, ZS16, Ber00, BL92, CPB00, DFLO17, Hal88, HJP92, LLG+16, RTHB17, SOA17].
Semi- [ABDO18, AAF18, AC01, BDKH06, DBC14, HLL12, JC09, NB04, WHCZ18, WWY+17].
semi-automated [AAF18],
semi-automatic [AC01].
semi-autonomous [DBS14],
semi-discrete [NB04].
semi-Markov [BDHK06].
Semi-online [ABDO18].
semi-structured
[JC09].
semi-supervised
[HLL12, WWY+17].
semi-tensor
[WHCZ18].
semiconductor
[FGH95b, SGFS01].
semistructured
[GZS14].
SemiPI
[DPS16].
SemreX [JC08].
send [Gor02].
sensed [Mat18, XAW+10].
Sensing
[AT18b, AMW99, AMP16, DCC+14, FCD+14, GZW18, LW+18, LLGY18, LZY+16, MWW+15, MAD+16, WWCN13, WM+18, XLZ18, KS11].
sensitive
[CW13a, DK17, LCL14, WYL+18].
Sensitivity
[PBHK01, LCH+18, PBT02, SWW+13].
Sensor
[AS18, FPPD14, RRS10, SMS16, TKA18, AS014, AIB+18, BLAN+16, CZY+18, CJ14, DJPM18, FG18, FP14, GLV10, GXT17, HKA+18, IASK14, KS11, KLW+16, LC17, LBYL08, LLQS14, LCZR12, LZXG12, LWX13, Lok12, LHBC16, LZY+16, PC17, PPS+18, SJ14, SCY+18, SMS14b, THA+17, WLS+18, ZWS+12, ZBL+14, ZZL18, RVST17].
sensor-cloudlets
[Lok12].
sensorized
[TCB+17].
sensors
[BDE17, BSE+13, HUMA18, LRBW17, Mat18].
sentence
[Nit86].
Sentiment
[ZWWL18, GGMS18].
sentiment-based
[GGMS18].
sentimentation
[FdSC07]. September [Ano84k]. Sequence [LJ17a, BORM07, CS05, DMR93, DCS+07, KKvdB+17, NGB18, VR12, YD05].

sequence-based [NGB18]. sequences [Leo01, MP02, TK+08]. Sequential [CKFJ06, CGL15, DPL14, JBA94, LYMZ09, LB+10, MWYC12, TNY17, WHC18].

SEQUN [BCPS03]. serial [RS94, SGFS01]. Series [Ano86i, Che14, GKIZ05, LFWV05, Series [BCPS03]. SEQUIN [Leo01, MP02, TKT+08]. sequence-based [LYL15].

Server [FSNCR11, LYL15, BGR+99, CWD04, CGL08, CWSW14, Cho04, EDD+10, GW01, HAC92, HJC05, KLW+17, Lee04, Len16, LX17, LH13b, LHL03, MP17, PA01b, RT15, XDL12, ZFC17, ZFC18, BSRR18].

Server-aided [LYL15]. Serverless [PMCC18, SWCP03]. servers [CLH10, DZZ+15, JOPW14, JJZL17, KAC+18, LPE08, SMA08, WWC+97, ZWW+13].

Service [ANE13, AJY15b, BZS18, Cha14a, CBS17, FMM+17, JY15, KT17, LJ17b, LLY+16, MJRM16, OF07, OV+09, PRS12, SCL18, SMG18, SS17, TSBH11, VDTK12, YG18, AdII4, AAB+10, AWN+13, AK14, AB18a, ADF+05, Ano12r, AN08, BBC+17, BS17, BJA+05, BML18, BSCC06, BCDP12, BPC+01, BGK+05, CMZ+12, CP13, CCT3, CMB17, CCI18, CPE+17, CKFJ06, Cha14b, CSL17, CGST09, DCS+07, DLW07, DVD12, Din03, DDR+07, DM12, EK11, EAED18, FLR+16, FD12, FTP14, FWB13a, FWB13b, FA11b, GMM18, GVUR1B14, GA13, GAJP18, GPK05, GML08, GGA+17, HA16, HA18, HC17, HJS+99, HSH+07, Hua05, IGB+14, JSS+12, KZA+18, KSF+13, KTN11, K10a, KKB14, KPA17, KSW+13, KK16, KIC12, KK14, LL03, LvSW+04, Li15, LD17, LKA+08, LJW08, LWS+12, LJW+12b, LX13, LSMVML13, LS08, LLW+18, LMH+09, MLL15, MCL+16].

service [MZH+17, ML11, MLM16, MAD+16, MHA08, MV09, NK15, ÔE13, Pal06, Pal13, PKC04, PSS+13, PRSR14, PBA18, PTM+18, PTT12, RZ16, dRRR+18, RMVG+10, RB18, RHMG14, SVC+07, SLY+07, SBLW14, SPSP17, SSK+17, SDC11, SPBT07, SMZ+16, SAC11, THN+06, TDL17, TJWS10, TZL+18, TBNF09, TAKV12, UGBM+17, VDK12, VOS12, WWC+97, WLZ+16, WSH+17, WSH09, WZ13, XSMS15, XCGD10, XLW+17, YKL+07, YW12, YVCB10, YKK13, YCZJ18, ZZ09, ZGS+13, ZLH18, vdPGZ+16, CLM+16, EMJ+13, GML08, GvdBdL15, KLM+03, KTM+08, LPD+13, RA12, SCL+17, YPF05].

Service-aware [SMG18]. Service-based [OVK09, GAJP18, HJS+99, LMH+09, TBEN09]. Service-Oriented [BZS18, SCL18, AB18a, CP13, CGST09, EAD08, GVURIVBV14, Hua05, LA12, MHA08, NK15, OE13, SAC11, TAKV12, GMEL08].

Services [AFP07, AM17, BMFC07, HX+17, PZY16, YAP16, APb17, ATFL11, AHP16, ARB12, AEM10, BKS+14, BBW08, BAV16, B16, CSV+12, CcCD07, CPD+15, Che13a, CAC+15, CG15, CTT07, CLM00, DDMPG17, DX14, FHYH15, FTD17, FPS01, FPP05, GPA00, GVB13, GCM03, GvdBdL15, GTC18, GAI+18, GHG+03, HZC10, HML07, JRF+07, JC09, KAD14, KK16, KF00, LLMP13, LJS17, LG08, LPY+18, MCT+15, MF05, MT05, MVG+14, MS01, MCO4, MHA09, MPPM09, MM18, MML18, NV11, NZL+15, ODK+17, OB17, Opp00, PVN+12, PK99, PH99, P098, P99, PZY17, PPSS06, PFS+13, PEG05, PBB+05, QCD16, QP08, RZ16, RBN13, RW18, RGVGGSS14, RG04, SRZD15, SMPC10, SMPC12, SKB+16, SCN+14, SLJ+06, SZH004, TS08, TGM11, VAR14, VGBLGS+06, VMSRM12, VSP+14, VPT+10, WRCC17, WG13, WCC+09, WYH+17, WHYZ18, XBJ14, YMTL13].

services [YAO14, YCX05, YKÔ17, ZCW11, ZJWZ04, ZaTZ+17, dANC16, AKMK05, ABS11, RVST17]. serving [CZM+18].
Session [Ano86h, LZYC13, OVK+09]. Set [Zna94, CSdCM+17, CGH04, DL04, HXWW18, RNJK09, Xia06, YLG+16].

set-splitting [CGH04], set-union [HXWW18], set-up [RNJK09, Xia06]. Sets [BRH18, BCW01, CPE+17, DB99, ECPF17b, EA17, HAB+06, LGH97, Sin07, WTG+14, XY205, YAO14, ZLD+03, vdR87f]. setting [WM07], setup [MD12], severity [ATX13], SFC [LN18], SFC-based [LN18], SGrid [LvSW+04]. Sgurev [vdR87c]. SHA [LC17]. SHA-3 [LC17], shadows [DS04a, Sch98]. shape [BBL+05, LKGO8], share [NP06].

Shared [KGX95, PBM95, BK97, BOP+14, BBSV92, Ber98, BBC+12, CR92, CYH04, CCLS90, Ciu10b, DFC+08, DPS16, FP03, GMP+16, GB99, HH98, HHS98, KMB16, LT10, LWSC07, LBU+10, OB04, PADD03, PY00, PH94, RCOP+11, RCD03, SF06, TC06, TYH04, WYJ99, Wu16, YIA17].

shared-image [FP03], shared-memory [BK97, CR92, SF06], shared-nothing [KMB16]. Sharing [DL00, BBM+03, BJM+17, CD16, CTT+08a, CWD04, CCS+10, DZ04, DGS09, ELvD+96, Erd13, FSM+18b, GCC17, GG10, HLYW17, HMA+18, KS11, Lea13, LFLW13, LAL+15, LHL15, LWSY18, LLL+18, LL16, MM08, MM18, MMLMO18, PIP18a, Rao17, RBC+15, SHBP10, SAGL10, SBG+09, SCYO1, SSB13, TKK+14, TCN+14, YLN15, YZW14, ZZ15].

Shedding [SHB98], shelf [RV95, SMM+14], shell [KTY03, Tab06], Shells [TA96].

Sheltering [DR15], ship [Suz89], SHM [SCL18]. shock [Kni89], shockable [AF0+18], shocks [MD16], shop [BZMY10, DDV92, ED04, RNJK09].

shop-floor [DDV92]. Shortest [TTC+14, Luk89]. Shortest-linkage-based [TTC+14]. Should [Poh87]. Showstopper [PBC+17, PBC+16]. shrinking [UM02], shuttles [BR504], side [HSS00, SM10].

side-effects [HSS00]. Sidera [EDD+10], sieves [SBCF16]. Sigma [vdR87], ANN+92]. SIGMCC [CTT+08a]. signal [AKM18].

signaling [SJTG07], signals [AIA+18, Fuk85]. Signature [XXX+18, Ale97, CYH04, HWW04, SCZ+14, TX14, TYH04, ZaTZ+17], signatures [AMM16, Che13b, WWW+16].

Signcryption [Rao17, LK12, LHL15]. significance [DFG+00], signing [HWW04], silicon [MPP+00, YLJ+17], SIMBEX [GL04a]. SIMD [BL92, CEJK94, ZHHQ18]. similarities [CRYG18]. Similarity [TIHT14, BNZ08, DMZ12, GVI13, GA13, LXL+17, LFL+18, NSI84, RAJK18, SCBK+16]. Similarity-based [TIHT14].

Simple [SWC95, Sch01, ABF+03, HHSW92, TDL05, VF94]. Simpler [BB04]. Simplified [KVHT10, SUD+98]. simplify [HLS06], simulate [SLG99]. Simulated [VSvD95, AJY12, Cha11]. Simulating [BL15, DS04b, DIK+06, JLMR00, DS99, FPGK18, KZC04, MSS+16, Mor01].

Simulation [AB16, BAD+05, CFPC17, HW95, LSS94, MVRM08, RSV90, TC06, WOR99, AJZ+02, AGJN00, Ano96b, BDP11a, BMS01, Ban02b, Ban05, BHN05, BKB18a, BGMLS17, BKK02, BD06, BPS+03, BVDF00, Br01, CYLT05, CPD+13, CPGB16, CTGT7, CBCA15, CTT+08b, CWW+13, CTMO06, DCC+14, Eng14, FJFT01, FDP17, FW02, FN00, FCW01, GL04a, GBE00, Gra01, GCK98, HCC96, HJK16, HOB07, HQ16, HBB98, HW18, HHS98, JH16, KMB17, KVK+18, Kni89, KGVW14, KMN+05, LR01, LF01, Len01, LB09, MGT18, MRO11, MSX00, MUN04, NJW+06, NCS04, PO00, Par06, PJP95, PSS01, RDSH+00, RLR13, RN01, RV95, RS99, RGH+01, SGFS01, Sbhh95, SNW01, SBB09, She00, Sin92, STK02, SUD+98, SLW01, SdSP04, Tur18, UTT00, VN01, YCAS03, ZMJ+06, ZYTC15, vOB95].

Simulation-based [MVRM08, JH16].

Simulations [FBS18, NS10, SDR99, ABLO4, AKH+04, BSE+13, BRMN04, BMP+16,
CTF+99, FQBCF15, GDP+18, HRJ+04, JNPY06, KKH01, LPK94, NEJ94, PFO1, PBB+05, RN04, SMK05, SCK+00, SSSL+10, VWCV94, VSV95, WKZ+03, Kol89.
simulator [BCS09, LJJ04, LLHA13, SM01a, WWSM98, YA02]. simultaneous
[Bag11, TZB13]. simultaneously
[CHL08]. Sina [WCC17]. Sinclair [Sin84]. Single [KN10, LY18a, AFF+09, DL00, GD10, MGLV04, SF06, dMT92].
Singular [BH03]. sink [QZM+18, WCL+17b, SO98]. Sinkhole
[FL14]. sinks [FG18, PC17]. sinks-based
[FG18]. site [SA14, TCN+16].
siteDriverID [SGGC16]. sites
[BMS05, ZBF14]. Situation
[Hal88, NSHP88, WBT+08]. situational
[AL14]. situations [BKBB18]. Sixth
[AN08a]. size [BDV00, HV92, JLL17, Tor04, Van92, YKK13]. sized [SCS11].
sizing [GDR+14, SLD+15]. SKaMPI
[Ren03b]. skeletons [BG05, KMZ16]. sky
[DGD+16]. SkyDrive [QC13]. skyline
[LLM+16]. SLA [AB16, BS11, BCP03, CMZ+12, DMZ09, ENC+12, GEG14, HY09, JTBS15, KKB14, MG14, MG16, MEBA12, SBK+16, SSL12, TMS+17]. SLA-based
[AB16, CMZ+12, KKB14].
SLA-constrained [HY09]. SLA-driven
[GE14]. Slack [HLL+17]. SLAs [GJF+12].
sleep [HCL07]. slave
[AKM18, BJM+17, KCH+13]. Sliding
[YL16, AQB15]. small
[LAM07, PM14, TDC+14, Van92]. small-world
[LAM07, PM14]. Smart
[APRC16, AT18b, BA17, BBCN18, CAB+18, DP17, HSS17, KPA17, Mar90, MPI+18, PMDS18, PC18, RMSPP17, RPA+18, SAGB17, SDDG17, Sta17b, TF17, VPA+18, WLA17b, ZYW+18, ABC+18, AR18, AHdJF97, Ale97, BBC+17, Bae14, BGV97, CHS11, CkLC06, DFRW17, DQ97, DDMP17, DF07, EADE18, FG18, FTK17, FSM+18b, GAI+18, HC17, HCZW17, HMA+18, JBC16, KAS+18, KS18d, LNK+18, LSV+18, LW+18, MCN+18, MK17, MVL+18a, Mat18, NAGD18, NWMG17, NFL17, OECN14, PC17, PPS+18, RGN+18, TOD17, TSC+18, TCB+17, UGBM+17, WDJC18, XLYZ18, YJS18, AR18, AL14, CGSV17, FAMA+17, GXL+12, GMLGB+17, HSS17, hKRM17, KADJ14, LSL+15, TAS+18, UPP17].
Smart-cities [AT18]. Smart-Cities
[Sta17b]. Smart-grid [AT18b]. smarter
[APBdI17, FRM+18]. smartphone
[HUMA18, VOCH17]. smartphones
[WWVJ17, YYY+14]. SmartSantander
[DDMP17]. SmILe [STK13]. Smith
[vdR87]. smooth [ZY04]. Smoothing
[DV13]. SMP
[BGS+05, BTM10, CEF01, MTK00]. SMS
[CZYK15]. SMT [PAB+14]. SMT-based
[PAB+14]. SN1000 [CGS15]. SNIP
[FMD99]. Snoop [Yan92]. snoop-cached
[Yan92]. snooping [DS98]. Snort [SI8].
SOA [BDP1b]. SOAs [KB09]. Societies
[QZM+18]. Social [AC16, BCJT13, EGTK18, JBM+18, KZA+18, LSAM13, NJ18, AKP+18, CW16, CGM+18, DFLO17, DGS09, DYC+18, GJ18, GBY16, GTSAS+14, GWG+16, GGC18, GGM+18, HCC+14, JLQ+17, JWW14, KAS+18, LRL+14, LZP+18, LLG+16, LLW17, MML+18, MYHZ18, MGV18, MLW+18, MCG+15, NJ17, NLM+16, PBA18, SB18, WWVJ17, WRC17, YLMT13, YCWW18, YYY+17, ZLL17a, ZH+18, ZZC14, GCCPBG10, HZW+18, LKCS18, RC18].
Social-aware [JLQ+17]. society
[APRC16, Ano87c, LLS+14, Mar98b, Mar98a, Mar99b, PKF14, ZHL14, ZHL14]. Socio [KKS18]. socio-inspired [KKS18]. SocioScope [NJ18]. Soft
[EA17, Hab05, BB16, DGS04a, GKG+12].
Soft-computing [Hab05]. Software
[AO06, BHH91, Cas94, DO15, GRCP+17, JAAD+16, KKvdB+17, Kow84, Kow85, Mai91, Mat89, NAGD18, Sch94, SK97, SMG18, TDSH16, TD95, TSTD16, WRK+15, AAB+92, AMB03, Ano87b, Bea03, BBL+05, BHH92, BKl01, CMZ+12, CY12, CJK+18, CGSz25, Cur92, De 98, GZLZ16, GVBG17, GJS+94, GYHK18, GCK98, HA16, HA18, HZC+08, HLvL+97, Hum92, IMSV90, Jon00, Kol18, KK16, Lee12, LBM18, LWS07, LLS+14, LRC+18, MB01, PLL+18, PSLZ18, Poh87, RA12, STTK03, SMS14a, SLZ95, Tak05, TBK06, VSDD13, WHS+17, YLJ+17, ZLZ13, ZBCT17, ZZZ18, ZMN99, BRH18, EMJ+13, RA12].

Software-as-a-Service [EMJ+13, RA12].

Software-Defined [SMG18, CJK+18, GHYK18, ZBCT17].

Software-Intensive [DO15].

some [LNJ04, ST98]. soils [SDST18]. solar [SZC05, TTC+14, GCCPGBGS10]. solution [BS17, CGH04, DMM+18, HCL+17, HXY13, KA09, KNI+18, LZX16, PIP18a, RPMG10, SJR13, SS03, TDSH16, YLJ15]. solutions [AR17, ACL+18, BCP18, CSdCM+17, CCR18, EGV18, KS18b, OdI14, QCD10, ZEO98, ZEO11]. solvability [Ned06]. solve [Del06, ED04, SSG17, ZZZ18].

source-code [BP01], sources [CCJ16, ZMP10]. Sowa [vdR87g]. Space
[WZL18, AI92, BORM07, WN97, DZ04, DFC+08, DLT07, DBD+14, Fu93, GQOX18, JHC10, JL95, Laut92, NG02, NG03, SW05, SCR+00, GHR+08, SMG95, TM+07, VLLC03, YHZZ14, ZZ15, ZYXL05, dLLA93]. space-filling [SW05]. space-sharing [DFC+08]. space-sharing [DZ04].

spacecraft [APFG91, AF+92, CSC+92]. Spaces [DJ17, BMS05, LLS+14, NLC18]. Spam [DAM16, CYZ15, CWZ+17, SB18]. SPAMINE [AVPV17]. Spanish
[SARD16]. spanning [Luk89]. SPARC [AG92]. Spark [HSV+17, TZLL18]. sparse [BJNH05, BMZ01, HBCR01, IST04, LNSL18, NHT06, SKT+08, SGFS01, SG04, ZYJ+18, ZWL+16, dSL98]. sparse-matrix-vector [HBCR01]. sparsity [HDO16]. Spatial
[GRL11, ATS14, Ban05, CGN18, Coo90, FX07, GFD14, MTD18, NWD+18, NZL+15, SSZ+17, ZSZ14, dLVP14].

spatial-temporal [NWD+18]. Spatio
[HYC04, SSP17]. Spatio-temporal
[HYC04, SSP17]. Special
[Ab06b, DA14, ABM+07, AR07, AC10, AR10, ABM05, AM10, BLG08, BBI3, BN06, BDF+16, BLAV06, BB12, BöC05b, BR10, BRH18, CMA11, CRSS10, ChK11, CC11, CYY18, CF09, CGD10, CPSR14, DLF06, DFR17, DKO18, DMM+08, DPDS14, DT08, DDB14, DO15, FA11a, FM010a, FM08, GR09, GA06, GMA07, GMS09, GMP+18, Hab05, HYZS16, HKPT10, HKM+06, HJC10, Igo7, JI11, JS12, JY15, JL08, KT08, KZ14, Kim07b, KcF09, LXLS09, Lee12, LS10, LNB14, Mes02, MOK06, NFk10, OM10, Ole07, PH07, PX07, RW13, SGM11, Sne14, SD816, SBL09, SPE09, SD07, TC14, TBK+10].

sound [DH16]. sounds [WLZ+14]. Source
[QR18, TKA18, BP01, HZW+18, KTTK17, NB04, PBT02, PSK+10, VOHC17].

Source-code [BP01], sources [CCJ16, ZMP10]. South [HPP+18]. Sowa
[vdR87g]. Space
[WZL18, AI92, BORM07, WN97, DZ04, DFC+08, DL00, DBD+14, Fu93, GQOX18, JHC10, JL95, Laut92, NG02, NG03, SW05, SCR+00, GHR+08, SMG95, TM+07, VLLC03, YHZZ14, ZZ15, ZYXL05, dLLA93]. space-filling [SW05]. space-sharing [DFC+08]. space-sharing [DZ04].
[PR95, ASD12, CPGdS+13, DFC+08, GJS+94, HCJ14, LPB04, LB09, LSMVML13, MM03, RGC+10, VGC+13, dOOO+13].

**Strategy**

[ZZLR18, Car86, CS12, DMZ09, FN00, GS16b, HCL07, HWZL08, HPLL09, KKL06, LVH08, LYMZ09, LFL+17, LS01, NQQL13, Qin07, RM97, SSL12, SK05, SYL18, WZZ16, WS10, WW13, YLYC10, YMY+17, YK17].

**stream**

[ACC16, BVFGWA15, GS95, LSD11, LM90a, SSL13, WHMO13, YL16].

**streaming**

[BDNP13, DHW+17, FM05, kHsZwJW18, KWK16, KSK11, MBC11, MYK16, SST06, SKF09, SKF11, SLDK03, TCN+16, We11, YMD13, ZCK15].

**Streamlining**

[WBKL16].

**streams**

[CFM17, DGD+16, GACM17, LCCM18, MPP13, MTD18, PvSS17, RBLvM14, TSRG17, TCBPR16, YARH18, ZSP17].

**StReD**

[NZQ07].

**Street**

[AR18].

**strength**

[AKM18].

**stress**

[BBJ06, OS06].

**string**

[LHCC18, MM03].

**string-wise**

[LHCC18].

**stripes**

[vV85].

**Stroke**

[TJ18].

**Stroke-order-free**

[TJ18].

**Structural**

[ARP14, HJP92, Lop03].

**Structure**

[BKM03, KS18a, KKL09a, WLZ18, ASV+13, ANN+92, BM00, CD16, CC07, Coo90, DZZ+15, DLW86, LY17, Lin84, LYT+05, Nit86, PLL+17, TMT+07, YK17, HQZ09, ZFY18, ABK94].

**Structured**

[CDG+14, HB09, ADT03, BMH10, BFK02, CHSA18, DLP06, JCO9, KX11, LLZ07, PGSM05, RHMGC14, SB17a, SS03, VMSRM12].

**structures**

[BNF08, BL92, KN06, SB18, Yam92, ZZ15].

**Structuring**

[Lee01, LPE08, CCG07].

**Stuart**

[Zad87].

**students**

[FJA+18].

**studies**

[Asu13, BBSV92, Cur92, Fuf85, GHG+03, MIVV08, MDD89, NHG02, NHG03, PKC+05, RV90].

**Study**

[CY88, KI89, SAGGB17, dLB10, Bal92, BM+03, CGN18, CCT13, DRS04, Dog09, EGCY+06, FGM11, GSV+10, GMM18, HORC04, IPG+18, KDE04, KJ10, KE85, MYBBM18, MKS18, PDDS10, PM14, RMJ+18, Rou00, SM10, TC06, WX02, WLI16, WRC17, WM07, ZM97, ZDL+13, ZN12, ZXL14, dOOO+13, vVDBB98].

**Studying**

[FAMA+17, SH99].

**Style**

[BCL88, Bal91a].

**styles**

[MS01].

**subset**

[OP95].

**subset-equational**

[OP95].

**subsets**

[QC18].

**subsetting**

[PPZ12].

**SubSift**

[PFS+13].

**subspace**

[CHJ04, Dat03].

**subspaces**

[HV03].

**Substation**

[ONHT89].

**substitutable**

[SVB07].

**subsystem**

[CPSD18, WTC+02].

**succession**

[ wd93a].

**successful**

[ZWS12].

**suggest**

[MVS00].

**Suitability**

[KKP00].

**suite**

[BBBD01, Reu03a, SPMC10, SCK00].

**summarisation**

[BCR12].

**Summarization**

[CZ14].

**summary**

[DR89].

**SunwayMR**

[WHYZ17].

**Super**

[GOH+11, JP18, Kas85, MTV05, MCT+09].

**super-peer**

[MTV05, MCT+09].

**Super-resolution**

[JP18].

**super-speed**

[Kas85].

**Supercomputer**

[KMN+05, KGLM05, LM90b, SS90].

**Supercomputers**

[Fer84, DFSZ88, DHD89, LM90b, Per86].

**Supercomputing**

[Ros89, AS99, Han03, LPC+05, Mun04, WTC+02, WAD+89].

**SuperFine**

[PS17b].

**SuperJANET**

[Coo94].

**supernode**

[PR95, CGS95, AAB+92].

**superscalar**

[BFR05, Goo01, RMCN+10].

**superscheduling**

[MJRM16].

**supertree**

[NS17b].

**Supervised**

[hKBB11, HLL12, WWY+17].

**supervisor**
[DMR93]. supply [PYH17].
supply-demand [PYH17]. Support
[BCM+95, CLY14, DDO+92, DJPM18, Gra92, BBWB+18, BK79, KKB18b, BMP+16, CAS+16, Che13a, CY88, DMR93, DSH+99, EP12, FK11, GGTRRC16, GS95, GHLW18, GKT915, HHH11, Ham17, HAA+16, Hum92, KFBB14, LGH97, LZ10, LP17, LGW07, LDY+18, NH02, NHG03, ONHT89, OVK+09, PM04, Pal06, Pal09, Per86, PWB+13, SB97, SG+09, VR05, VDK12, WLF+09, YAJG+15, YXC05, ZZDM+18, dFFVPSHL+14, dLLA93, LPK18].
Supported [DPDS14, JO11, HB08, KSM+07a, KSM+07b, LNJ04, ZAI+18].
Supporting [BMS05, EMB98, Fra08, GFJ+12, JH110, Lok12, LHHC18, ADT03, CMP+17, DMPP16, HZL18a, KT08, LG08, Pdg99, Sbp00, SB11, SAK+10, SLB08, YD18, ZBF14]. SUPRENUM [SS90].
Surface
[Alb04, CFC93, GL95, IEG04, RBS93]. surfaces [DY04, ZY04]. surgery [SGL99].
Surgical [EK00, WWSM98]. Surveillance
[MP+18, AMB18, RHH+16]. Survey
[JAAD+16, AM16, ASD12, Ano84a, Ano87m, BMK+14a, BDDPP16, BRN15, BBL13, FS93, FLR13, GXL+12, HQH16, HAP11, lg04a, KKKM13, KAW12, MDO+15, MvWvL99, RLM18, TVB18, WGM15, ZAI+18]. surveys [DGD+16].
Suspending [ALM+10]. SVD [PP06].
SVM [RW18]. SVM-based [RW18]. SVMs
[FZHH14]. SVR [JP18]. SWAN [PTM+18].
swap [CSJ+17]. SwapBench [ZL+17b].
swapping [ZL+17b]. swarm [JNR12, LHR10, LSV+18, MCA02, WCL+17b].
Swedish [HY03]. sweep [SIL+10, SVN10b].
sweeps [SBA+05]. SWI [CAS+16]. switch
[WCF+15, PLCGS11, GCM+11]. SWIG
[Bea03]. switch [STC15]. Switched
[CDG10, CkLC06, CGJ+10, KI10b].
switches [LKTC14]. switching
[CJHH13, CFVP03, HAP15, MGYC06, MSM+18, SKF+09]. switching-frequency
[CJHH13]. Sybil [JNHL18]. Symbiosis
[CSP98]. Sybiotic [ANA16, EA17].
Symbolic
[Fal98, GI07, CszG+13, FB93, Ref87].
Symbolic/numeric [GI07]. Symmetric
[LL18, AKF+04, DLZ16, FH13, GmdFPLC17, TC06]. symmetrical
[RS17b, USK16]. SYMPATIX [CEJK94].
symplectic [IS03, MR03a, MR04b].
Symposium [Bi96]. synchronisation
[PDDS10]. synchronization
[AC92, BB06, CZT+15, EV96, GI07, GE90, HXY13, MM18, MMLQ18, PHi39b].
synchronized [LKK+16]. Synchronous
[Dui89, GL05, dRRdQGR+18, AT01, GGLD10, MDO2b, OPT+17]. syndrome
[KAA88]. synergetic
[XFM16]. synergistic
[AMB03, KSS11]. synoptic
[DGD+16].
SyNRAC [YA07]. syntactic
[GMM18]. syntactical
[KL02].
synthesis
[GP96, RS17b, SK18, Yos89]. synthesists
[SOA17]. synthetic
[JL16, PFMC04].
Sys [MR04b]. Syst
[BFS+17a, Cha14b, KSM+07a]. System
[BSZ18, CCM+14, CKW88, DLW86, GCD+18, HRSW99, KV17, LSD+17, LSS94, MPI+18, ML17, OSH96, RT16, RMA+18, SVN+10a, SS17, AD18, ABSK15, ACC+05a, ABC+18, ANN+92, AKCY+17, AAS17, AIB+18, AGJN00, AS18, AFPC91, AFP+92, BDE17, BG12, BBFW03, BL98, BT93, BPC+14, BG05, BLRS98, BPAPO2, BDNP92, CM01, CST91, CT+08a, CG07, CCT13, CM17, CWSW14, C1L+14, CYZK15, CW13b, CSL18, CAS+18, CGST09, CSC+92, DLW07, DGT109, DVJ+15, DAB98, DINO3, DIF+06, ESFD06, ED04, FPX+09, FK11, FMV14, FAMA+17, FNA11, FW02, GLM+12, GCCC+07, GVBG17, GS95, GHWZ94, GML+13, GPA96, GGDM+18, Gos00, GGI10, GE90, HWS07, Han89, HUMA18, HP94, HKM+06, HIA+18a, HZM14, IMKB89.
System

[BBSV92, Bre89, GCCPGBGS10, Gut00, SH00, Suz89, WXYL15, ZPPE17, dRSBH94, vdR93b].

System-level

[SVN10a]. System/6000 [BBSV92].

Systematic

[Kac00, KT17, Hol93, MCWP16, SAC11].

Systemic [ABF15b]. Systems

[AYW16, ADALZ14, CCR18, DVV90, DPDS14, DO15, DSSU97, EGVT18, MOK06, NHG03, PW90, PIP16b, SdIR99, SAPA17, Si93, SJTG07, TCG14, Van87a, VLAC13, YGS16, ZZLR18, Aba06a, ACML05, AM02, AM04, Ais88, AHdJF97, AKPN01, ACU95, ATdC16, ABF15b, ADF05, Ano84j, Ano86j, Ano87m, AR10, AB17, AB18b, AM10, ADBO18, AH11, BM15, BK16, BBWB18, BJWZ08, BdCYG05, BFP18, BJHN05, BPS06, BDNP13, BDWM17, BMZ01, BBMG10, Bis94, BKK02, BDLO6, BRNR15, BR10, CPGDz13, CDF05, CsdCM17, CDL16, CFGC03, CTR17, Cas94, CCLS09, CLM14a, CCJ16, CXL17, CSJ17, CY88, CLP14, Cho04, CSC18, Coo86, CR14, Dal03, DZ04, DKV14, DLP06, DAM08, DFRW17, DFT92, DV13, DLDTGMMP16, DRNMC09, DYL16, DWS7, DDS6, DCMW17, EAED18, EO86, ECPF17b, Fer96, FDPR17, FM10a, FM05, GS05]. systems [GHWZ94, GJD13, G15, GA13, Gil85a, GEAR13, GA06, GLW99, GM11, GDR14, HH98, HAF16, Hen87, HCB16, HW95, Hir89, HPP94, HZP14, Hol93, HPP18, HHXL13, How91, HCL07, HXL90, HIDL13, HLL17, HM98, HLN11, HJK04, Igl07, JIPG18, JSK06, JLCC12, JL08, JZWL17, JLY18, Joh92, JC09, JM01, KHZZ18, KK00, Kag89, KANS18, KBVH14, Kha12, KLH04, Kim07a, kwKcF09, Kim14, KCS14, KARP14, KH90, KB16, KFBK14, KK97, Kun94, LR06, LXL10, LKN13, LRY17, LL18b, LC01, LCL14, LFH15, LLGY18, LSAM13, Lok12, Lop03, LKJ17, LC03, LM12, LZY16, LSS94, LHCC18, MWQ14, MBM18, Mar86, MB01, MM10, MKH06, Mat89, MRV92, MPQ03, Meu05, MFI18, Mize9a, MM02, ML12, NDK10, NK15, NSSA14, NQL13, Nit86, OFD17, OK10, OPO13, OA17, OCCK14, Pal01, PLL18, PdASM18, PMK18]. systems [PY00, PWY03, Par04, PKF14, PARMF14, Par87, PWX17, PX07, PZ14, PQBIP17, PB05, PYBH05, PH94, PYH17, PB05, Pud87, QP08, RBA17, RD14, RdLM06, RVC16b, RVC16a, RG04, SH99, Sar02, SSKF95, SG04, SB97, Ser98, SI18, SMS14a, SBLW14, SZK16, SH90, SOIS12, SFR15, Sloc96, SMM14, SS03, SMS13, Ste85, SVN10b, SM6, TKR15, Tho06, TAS18, THT12, TTP17, Tur18, VR05, Var03, Vau93, VS04, VGBLG506, VR00, Ven09, VDK12, Vin16, VMN18, VM93, VSV95, Wah84, WX02, WHZL10, WLZ16, WHS17,
Systems [KI89, LWW+16, Slo06a, Slo06b, TKRA14].
Systolic [CCKW88]. Szpakowicz [Teb86, vdR87i].

T [Che18, QMSG12]. T-Alloc [QMSG12]. T-S [Che18]. T3D [MPG96]. T3E [SCK+00]. Table [JL14, FCW01, LTC12, LPY+18, MWYC12].
tables [CHS+18]. tabling [DS00]. tacit [MED16]. tactics [BS96]. TAF [GKS05].
Tag [SJL+17, DCS+07]. tailor [GVD+03]. tailorable [BvdV99]. tailored [RLRC13].
Tailoring [GNVST14]. tangent [GKS05].

Target [KI89, HSV+17, LWX13, WFQ+10, ZBL+14].
targeting [PNH99, SBCF16]. Task [AEM10, BTM06, MVC+13, PCBD99, SL11, ANA16, ADBO18, BLLL99, CLRL17, CA13, CLC11, CsdSDS15, CXL+17, DLW07, DVT14, EMM12, FDPRI7, HPLL09, IDM+16, JMO1, JEB18, LSTV07, LCMX16, LPL+16, MVRM08, MGTM18, Nag16, NPP12, PLLA18, QZM+18, RS17a, SV16, SBHDO8, TdPF+17, TVB18, WKC+13, WPJ16, XAW+10, ZMTT16, ZSI08. ZCK+15, vkvWD+13]. task-based [JEB18].
task-efficient [QZM+18]. task-farm [BLLL99]. task-level [PLLA18, ZCK+15].
task-parallel [SBHDO8]. Tasks [DFC+08, APAZ17, AEGF+01, BDS+10, CFGM16, CA15b, GVA+16, GGS13, LHL09, LYMZ09, LGY+16, Li18, LG16b, MLBS11, Nag16, Nos98, Reh06, SHP+16, Ser98, TLL+11, WHW16, WL05, Wu16, ZCL+14].

Taxa [ABG17]. Taxonomies [SV15].

Taxonomy [ALK15, SYK+17, ATS14, BMK+14a, DC18b, DJ13, TVB18, ZS05a].

TC2 [BT93]. TCARS [RMA+18]. TCKPT [KKJJ10]. TCP [ABdL+03, AbdLL05, KHI10, WWD+14]. TCP/IP [KHI10]. teaching [FGG03, SYT09]. team [UZ11]. teams [DBS14]. Technical [vdR86b, CcdCD07, GHZW94, UNM+16, Yam89]. technique [AKM18, DC17, DDO05, GVG18, Mic97, NWE04, PB05, PdLS+99, SMS16, SV15, SKS17, SK12, TSBH11, VOCH17, WKZ+03, WMX+17, WLB11, ZAP05, TVhH96].

Techniques [Gra15, WRK+15, AD18, Abo06b, ACML05, AAN+18, AMI16, ATT96, AB95, ADK+09, CIGN18, CY01, CTMO06, Fah98, Gra92, Hab05, HSC15, JYY+17, KZC04, MGV18, Mic97, NWE04, PB05, PdLS+99, SMS16, SV15, SKS17, SK12, TSBH11, VOCH17, WKZ+03, WMX+17, WLB11, ZAP05, TVhH96].

Technological [dlFVPSHL+14, Aig86]. Technologies [BDF+16, DPDS14, DMSS97, Sim86, ZPPE17, BGV97, CPSRG14, DFRW17, Dub91, FM08, FR08, GVGB17, GMB+05, IJJC10, HSS17, KPS18, KS17b, LMLP13, Mal01, Mal02, Mal05, Nag86a, PKC+05, RVC16b, RVC16a, Sle14, SJTG07, TMV+07, WCKW10, HMS15].

Technology [BBD+99, ChK11, ZZLR18, Abe92, Ano84a, BLAV06, Car86, Dek86, DvdHld06, D07, GMA07, HCZW17, How19, Kav92, KM01, KA88, LKM91, NTVN6, NLM+16, Poh87, Ser95, WZH+18, WAD+89, vVDBB98, vdrR86b, vdpGZ+16, ABMS05]. TEE [DJZ+15].

Tele [Che18, QMSG12]. TeleEEG [De 98].

telehealth [WQG15].

telemedical [De 98, JSS+99, Mar89b, Mar89a, Mar99b, Pol99].
telemedicine [EV98, FvLTT98, FP03, Moc99, PK99].
telerehabilitation [AKG+17]. Telescience [LLH+03].

telescope [BFK02].
telescope-ready [BFK02]. tell [GMM18, VPA+18]. temperature [MLGGB+17, Tab06].
temperature-dependent [Tab06]. template [LTJK12, LZX+12]. Temporal
[CPA14, GGMS18, AVPV17, FX07, HYC04, KZCW13, LFL+17, NWD+18, OCW14,
RAJK18, RMM+98, SSP17, WXL17, WMBV17, XLZ+14, dBo90]. temporary
[LZX+17]. tenacity [LSG18], tenancy [BPC+14, TCBP16]. tenant
[EMJ+13, MDD15, PMLV+13, RB18, SW+18, ZGB+17]. tenant-based
[EMJ+13]. Tensor
[CSV+12, DJPM18, EBOY14, WHCZ18].
tensor-based [EBOY14]. Terabit
[HRJ+06]. Teraflows [GGH+05]. TeraGrid
[DIK+06, VHML10]. Terascale
[WXB+15, ZLD+03]. TeraScope [ZLD+03]. TeraStream [MWC+03]. TeraVision
[SLDK+03]. term
[DL+12, ECF17b, HKG+16, MLL15].
terminals [Kam85]. terms
[KMK+14, NB04]. terrain
[OP+13, PFM+04]. Test [BP+94, SAPA17, CSZ+13, Cho04, GODM98, GMM18,
KKL94a, Ma094, RR99, RS94, WZCH17].
test-bed [RR99]. tested
[KS+13, ML+11, MFM+05, SANS02, ZWDP+18, ABB+05]. Testing
[GAYT+18, MFT+17, SZ12]. tests
[CDF+05, PR95]. text [FMV14, Klo05, KF18, SLZ+09, WLLF16, XZ16, ZWVL18].
textual [CFM17]. texture [ZZN04].
theaters [K011]. their
[Ano86i, Car03, CMZ+95, DR04, Ig07, PR95,
PIK+02, PFS+13, SIS+13, VPA+18, XY+18].
Thematic [K99a, theorem
[Sti93, UM02, WC06a]. theorem-proving
[Sti93]. theoretic
[DPL14, FJ+16, Hua10, JLR+17, JLC+12,
KK14, Li90, TLLS+17, WWS+16].
Theoretical
[CSL18, BORM07, BRS04, GDRS04, ZZ15]. theories [WRBG94]. Theory
[ASW11, CDFZ16, FEP18, AS08, AM16,
CPE+17, DL03, Fer13, Ger02, JK94, LKCS98,
M01, M03, NSHP88, P02, MP11, SH90, SBK18, YMY+17, ZGZ+10, ZS10].
Theory-based
[FEP18, LKCS98, YMY+17]. therapy
[GZZ+18]. Thermal [Tab06, DSo4b, SSP17].
thermal-aware [SSP17]. thermo [Ned06].
thermo-visco-plastic [Ned06]. thin
[DS+11]. Things
[AT18a, ASAA18, CCRL18, GBMP13,
LSD+17, PPM+18, CMP+17, LMLP13,
AKP+18, AR18, AVPV17, AMPZ16, BA17,
BRH18, BDP+16, CDFW18, DC18a,
ES01+17, FG18, FTK17, FR+18,
GMLB+17, GYHK18, GZW18, HKA+18,
H01, HZW+18, HHH+16, HPP+18,
HIA+18, HNS+18, HSY+17, LKCS18,
LHO17, LYY18, LRBW17, MK17,
MLV+18, MLGZ17, MGN+16,
MPL+18, ODF+17, PDT+18, PLGMC18,
PC+18, QZM+18, RGN+18, RMS+17,
RACA18, RHPV17, RC18, SAGGB17,
SW+18, SDDG17, SC+14, TCLS+17,
WWX+17, YL+15, YAP16,
ZPP+17, ZAI+18, dFJ+17].
Things-based [HIA+18a]. thinking
[ELM+16]. third
[CLM+00, DDS+09, Pol98,
SGM11, Sin84, Bis96, CF09].
third-generation [DSS+09]. thoughts
[KAW12, Mid01]. Thread
[FD95, GS15, PAL+14]. threaded
[MAC+14, MCA+18]. threads [LAL+14].
Threat
[CSY18, ALL+18, KAW12, WZH+18].
threatening [AFO+18]. threats
[GGDM+16, RLM18]. Three
[EHT10, Wes99, FH95b, LSD+17, LNK+18,
P01, PPH+09, X04, ZFY18, ZZZ+17].
Three-dimensional
[WF+09, FH95b, PO18, X04, ZZZ+17].
three-factor [LNK+18]. three-layer
[ZFY18]. three-tier [LSD+17]. threshold
threshold-based [HMW14]. throughput [CGT07, CGL08, HAF+16, PMMAM13, SCY+18, TCN+16, YKK13, ZSX+15, ZBCT17]. thru [SYW17]. Thwarting [VS13]. Tibet [NMZC06]. Tibidabo [JCMPPC]. ticket [XZZ+18]. tier [GDR+14, HGG+14, IDCC11, KIS11, LSD+17, LPD+13, SA07, SRN+18, TLYT05]. tier-aware [SRN+18]. tiers [LJ07]. tightly [BC15, Kun94]. TILE64 [LC14]. tiled [KWK16, PDK10, YDK11, KID+16]. tiling [vWMBS14]. Tim [Her87]. Time [CWD+08, GBS10, JCMPPC+18, NRV+17, RMA+18, SGH+08, AQB15, AKG+17, ABP16, BKB11, BH03, BR+04, BDHK06, BMP+16, CCLSO9, Che14, CBK+17, CC00, DFLO17, DT93, DGD+16, Dog09, Dua94, GKIz05, GVURIVBV14, GR96, GKW+12, GMdFPLC17, GGLW18, HUK+11, HNCJ13, HIA+18b, HMP04, JL03, KA09, KSAOK03, KCK16, KLC05, KKP00, LF01, LFVV05, Li15, Li18, LG16b, LPL+16, LWW+16, LD04, MZH+17, MPCAF15, MKT09, MFT+17, MCG+15, NF13, NJ17, OKF10, OPT+17, Pal09, PKF14, PTD+18, Pfi99, PN09, RPA+18, SHP+16, SS04, SD02, SST+06, SKF+09, SSL12, Sin92, SK12, SW02, Sus89, TZST14, TBJ+15, TF17, TRSRG17, VLO90, Van93, WLZ+14, WQG15, WT+17, WSH+16, Wui16, XYZ05, YNSM12, ZMMT16, ZSI08, ZCK+15, ZFC17, ZFC18, ZSP17, WPJ16]. Time-based [JCMPPC+18].
time-constrained [SSL12].
time-constraints [LPL+16].
time/cost-constrained [KCK16]. Timed [BP13, Pap05, PIKM02]. timely [QC18].
times [BB13, CLRLL17, JLL17, RNJK09, SPSP17].
Time-based [WMZC18]. Timetable [WSSC18]. Timetable-aware [WSSC18]. TIN [TG04]. TIRIAC [NJ16].
Tolerance [PCBD99, CdCD07, DSS07, GdVC10, AMH02, AFP07, AFB+07, CCL11, DZZ+15, DHBO2, DK14, FD02, GCV+14, KL02, LCBF13, LHB95, LAM07, LS01, LYW+16, LS08, PWY03, PIP18a, RWY+18, SPR+10, THKG98, Xin06].
tomography [FGCM07]. tomorrow [MK16a, MK16b, vdR87]. Tony [Her87].
Tool [LLS02, BGMLS17, DMR93, FLS07, FTH16, Ham17, KZKL06, LWHC07, MCG+15, NS17b, OS92, Ruo03a, SDST18, WSS+09, WBF08, WYN+90].
toolkit [CN92, HAE+03, HBJ+03, LILOC03, LWHS07, SAMNO2, MFE+08]. toolkits [YPF05].
Tools [CBS17, KV03, TBK+10, TA96, WRK+15, ACU95, BR92, BSG+05, BRNR15, CAC+10, GLM+12, GD93b, KKvdB+17, MCSS00, TC06, Wai86].
toolset [PDT+18, RSSD02, Tao10]. Tool [CCJ16, KMT14, MAD+16, ZZC14, CCHW03, RW18].
Top [CCJ16, ZZC14, RW18]. TOP-C [CCHW03].
Topic [DL04, SZD+17, ZZJY16].
Topic-oriented [SZD+17]. Topics [FM17, PZY16, HO17, PPB16, PZY17].
Topological [AAC04, SNXB17].
Torus [KD00, LOK09]. TOSCA [WBKL16].

tracker [MKS18]. tracking [FAMA+17, JHC18, LWX13, SLK17, WWT18, YPD+14, ZBL+14].

tracking-based [JHC18]. Trade [DGHC+17, KNN+08, DMM14, GBS10, PMBS14]. Trade-off [DGHC+17, GBS10, PMBS14]. Trade-offs [KNK+08, DMM14]. traded [VPT+10].

tradeoffs [KAEC+18]. trading [Che14, GFW+18, HQ07, MVG+14, RT16].

traditional [KC98, QMSG12]. Traffic [AT18a, DK17, Mid01, RN01, RGH+01, SNW01, VNO1, ADOKM06, AS02, BKM+14b, CG09, Che13a, FTK+14, FAMA+17, HZL18b, JBM+18, JH16, KXS+16, KBdLG18, LSL+15, LLZ+18, LOK09, MRS18, TURN18, VVC+03, WLZ+16, ZCS+16, ZYK17, ZJW+14]. traffic-aware [BMK+14b]. traffic-indexed [LSL+15].

Traffic-sensitive [DK17]. training [BLB03, EKB00, Graf01, Han03, IMKB89, RS98, dLB10]. trajectories [NWD+18].

Trajectory [WMBV17, DHW+17, FAJP99, KXS+16, SOF01]. Transaction [Joh92, KJI11, KV+18, LGW+17].

Transaction [WZ13, GAYTC18, LAL+14]. transactions [DR15, LAL+14]. transatlantic [ABdL+03, ABdLLL05, MFM+05, RRS99].

transbroadhead [BDS+10]. transcoding [GFR+06]. transcript [STP+05].

transcription [MMF16]. transcripts [TBD+02]. Transfer [NMZC06, BBD+99, HIK+11, KJH10, KKL09b, KMCH03, KB16, LRYJ17, LSD11, MFI18, OS06, RSK16, RACA18, RQL+17, TZST14]. transferability [CLM+14a]. transfers [LBMI18, DPBK16, MWPVB12]. transform [BWR12, BW13]. Transformation [BCL88, HQZ14, LZF+16, MK95, RM97].

transformation [DV03, DGA18, LITZ15, UM02].

Transformer [YYW+09]. Transforming [PSK+10]. transient [BDIK06, EA13].

TRANSIMS [RN01]. transit [AHP16].

transition [GBY+16, LXM+18]. transitional [KRZ12].

transfers [DKC03, Fre94, KLC05, PM14].

Translation [Ama86, ABF+15a, Mur86, Nag86b, NTN86, NIt86, Sim86, Uch86].

Transmission [KESL17, BWR12, HMA+18, HIJP+03, KY85, PZAI18, PWMX17, SKF+09, VS04, YWL+17].

transmissions [HSP+13]. transmit [HJK+04].

transonic [GL95]. Transparent [MSI+12, CWD+08, DW11, GTM17, KKJ10, MGLPPJ13, ZGW+13, vKWC+13].

Transport [HDC+94, AS02, CM99, JHL+06, MKH06].

Transportation [GCD+18, NWL17, RN04].

transporting [CHJS+10]. transputer [CFG93, Dui89, LSF+94, MSLP93, mM95].

transputer-based [mM95].

trapezoidation [LD04]. Trapper [SDKF95].

travel [Van87b, vdR87].

Traveling [GSMC93, Dui89, LSF+94].

trees [MSL07, BWR12, BW13, CD16, CH10, CY14, GOBL16, HXH13, KMI11, LLZ07, SHLB08, TWW+18, ZQZ09, HCN14, KKL14].

Tree-based [LM07]. Tree-Rule [HCNT14].

tree-verified [HHXL13]. Treecode [Pri95].

Trees [RSV88, AW97, CLR16, CY12, LUK89, PMK18, SLO*5b, WLBM00]. tremor [AAN+18]. trend [PLA18]. trending [HO17].

Trends [Her91, Sase5, WGH91, AVP17, AMB03, Ano87m, Bal91b, CRM05, GMS09, GMP+18, HPP+18, Nag86b, TKR+15, VBA8, WII84].


trial [KMC03]. triangles [BRR+04].

triangular [vdS04]. triangulation [XSM04]. Trident [SB11]. tridiagonal
[BG05, HM98]. triggered [KID+16]. trip [LSV+18, MG11]. triple [ZZJ17].

triple-way [ZZJ17]. triplet [Tul04].

TRIPOD [Pip10]. Triva [SHN10]. Trojan [CLK11]. tropical [VBL09]. trouble [XZZ+18]. troubleshooting [Tak89a].

TrueID [HCL+17]. truly [HNS05].

TruSMS [CYZK15]. Trust [AWY16, ABTA18, ECNP17b, SS17, WCVL12, YDNV16, ACL+18, AHdJF97, AM10, CYZK15, DSS07, GvD9DL15, JW14, KZA+18, MML+18, MG16, MPR+16, NV11, NJ16, SCL14, TDL17, TAH14, TY11, WW11, ZYK17, TY11].

trust-aware [MPR+16]. trust-based [MML+18]. trust-driven [NJ16]. trustable [CCCT14]. Trusted [BCP18, Pol98, SK97, XZ11, CWJ16, CLM00, DCL00, HLMN1, JW14, KF00, NV11, WW11, ZZZ+10, ZQQ+13]. Trusting [Lee12]. Trustworthiness [ABTA18, SZ12, CFLM16, HSH+07, LHX+15, SS17].

Trustworthy [DLMS15, YLYV15, CYZK15].

truthful [DWJM18]. TTN [BBB+99].

TTPs [Pol99]. tube [HvHAS04]. tubulin [Tul04]. tumour [KMB+17, SUD+98].

Tuning [JLRS18, FMSQb, RJS+14, Tao10, TCC11, WVC05, WHL16]. turbulence [NEJP94]. turbulent [GL05, Kni89, VVWC94]. Turing [DDL01].


Twitter [BOHCC17, CWZ+17].

Two [AB95, DST14, GJS+94, GDAS18, JLI+13, KI89, Rus90b, TTB+13, YG18, YDNV16, AWM+13, BP02, CHS11, CDD+10, DS04b, GS13, HM98, LM90b, MTD18, PBHK01, PM14, QPTG+12, SA07, Ser98, SJL+17, TJ18, UM02, WWX+17, WLS+18, YPCK12, BS09, Mur86]. two-agent [WWX+17].

Two-dimensional [GDAS18, BP02, DS04b, PM14, SJL+17, YPCK12]. two-factor [WLS+18]. two-layer [PBHK01, TJ18].

Two-level [JLI+13, Rus90b, CDD+10, MTD18, QPTG+12]. Two-phase [Mur86]. two-processor [Ser98]. two-tier [SA07].

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