Title word cross-reference

(L, α) [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, Kn89, KA88, MJ98,
MJ06, RICW00, SGL99, SHN10, VF18,
WKF03, XYZ05, XJY+18, YMM00]. 4
[Avg00, DMM+99]. $47.50$ [Teb86]. 80/20
[MRH17]. + [PYH+18]. 2
[LG08, OSCY93, WWT+16, ZY04]. 3
[LHM14]. m[y [DGS09]. 3 [TMDZ15]. D
[PP06, SW02]. D_2 [DRS04]. diam log(diam)
[SW02]. Φ_1 [Tre03]. ε [GPS13]. K [PLL+18,
ZC14, CCJ16, MLW+18a, PSLZ18, Pan95b,
SAKOK03, STA17a, TDBR18]. λ [LJY04].

M [YH18]. AVZSPA [BGC+03]. μ [JD94].
N [Ref87, RW18, SvAS01, CFL+18, Pan95b,
SAKOK03]. Q [CLL+18a]. R [CPK05]. R^2
[TY11]. T^2K^2 [TDBR18]. T^2K^2D^2
[TDBR18]. τ [RGDML16]. u [HZM14].

* [Vin16]. *AIDA [WM14].
-ary [Pan95b, SAKOK03]. -aware
[LWS+12]. -based [YZ12, TMDZ15]. -body
[SvAS01]. -constraint [GPS13]. -core
[PSLZ18, PLL+18]. -cube [Pan95b]. -cubes
[SAKOK03]. -D
[VF18, Kn89, KA88, RBS93]. -dimensional
[CFL+18, SW02]. -diversity [SLW11].
-Expression [Ref87]. -fuzzifying [YH18].
-Learning [CLL+18a]. -Lop [RGDML16].
-opt [VAS95]. -orthogonal [PP06]. -phase
[CEGL01]. -pillbox [HZM14].

.NET [AW03].

06 [Igl07].

1 [LF95a, PZY16, Sap88]. 10 [MGH+05].
100 [KSW+13, SW06, WLRL18]. 1000 [SSMG95].
123 [vdR86b]. 1998 [Ano84k]. 1989 [Hul89].
1990/91 [Ano91a, Ano92a, Ano92h]. 1997

2 [BT93, BP94, FHG95a, HBJ+03, LM90b, Mal94, MK16b, PZY17, Por95]. 2.0
[GLHL18, LLMP13]. 2001 [LBR02]. 2002
[DBdL03, GGH+03]. 2005 [SDBdL06]. 2009
[TCG14]. 21st [Mar98b, Mar98a].

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

3 [LC17, YTHY84]. 3.0 [VEET18]. 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].

72 [HYS18]. 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
[HFZL17, XLW+17]. ABE
[HZQH14, ZSW+18]. ability [PIK02].
Abnormal
[LSL+15, CXZC18, WLZ+14, ZCZ+18].
absolute [HKP10]. Abstract
[CPB00, DHS00b, GGC17, Ném00, AC92,
BM00, DDV92, DHS00a, [DK00, FTD17,
WG00, dB90]. abstracted [AAD+13].
abstraction
[AFS16, KSM+07a, KSM+07b, MRV01].
abstractions [Kea99]. abuse [JSMG18].
AC [HMW14]. Academic
[Teb86, vdR87f, vdR87i]. accelerate
[RGCL18]. accelerated [HSP+13, LZX16].
Accelerating [FRB+14, VBL09, KKL11].
acceleration [ABF+15a, VF01].
Acceptance [SAPA17]. Access
[BL13, BX04, DCMB15, HRR+14, WZC08,
AS99, ASAA18, ABF+03, AMHHJ10, BR18,
BCW01, CCK98, CJK+14, CCM+14, DW11,
DAM08, DLDTGMMP16, Dog09, FNA11,
FX07, FS18, FSHM+18b, GHMX10, HZL18a,
HLCL16, KIS11, LLMP13, LZX13,
LHO17, LLW+18a, LHC03, LZLL18b,
MAC14, MYHZ18, MYBM18, MLM16,
Mer13, NRV+17, NJ16, PFRC16, PSVL02,
PH07, QGT+18, QCX18, SMSF18, Sin07,
SCL14, SYK+17, SZR18, Wab84, Wal86,
WC06b, WC06a, Wan18a, WG13, YXZG18a,
YAX+18, ZZ15, ZCL+18, ZDW+16,
ZFH+18, ZMN99]. accessibility
[DFG+00, RMSPP17]. Accessing
[CLH10, YSC+15, YCY10]. accident
[MCA02, PWP+18]. accountability
[HCL+17]. accountable [Wan18b, XX14].
accounting [BBC+12, PGPW09, SRG+03].
accounts [LZP+18]. accurate
[BBV+05, FZT+18, FWB13a, FWB13b,
IDM+16, KSAOK08, NS17b, WN10].
Accurately [CPDS18]. ACEIS [GACM17].
achieve [CWD04]. achievements
[Ano87j, Nis93]. Achieving [DW11, GE90,
JLC18, KHG13, LSL05, TSWL17, XX14, HRJ+06, NJHT11, WCL+17a, WHS+18.

**ACID** [KJI11]. **Acknowledgement** [Ano07, Ano08, Ano11a, Ano12a].

**ACM** [BGL08, KZ17]. **ACO** [GPJC17]. **ACO-based** [GPJC17]. **Acoustic** [KWK, AC0-based [GPJC17].

**Adaptively** [YPCK12, CLH10, JDW+14]. **adaptivity** [SOR05]. **Addison** [Zen86, vdR87g]. **Addison-Wesley** [vdR87g]. **address** [ABF+15a, DL00, GFD14, SVC+07].

**addressable** [De 88]. **Addressing** [HNCJ13, ZL12, BFS+17a, BFS+17b, DvdHdL06]. **adequacy** [CMS+18]. **ADIC** [HNS05]. **Adjoint** [GKH05, HHS05].

**adjusting** [Lea13, YYW+09]. **adjustment** [HPLL09, LNJ04, TJ18]. **ADL** [Bae14].

**administration** [MSLP98]. **administrator** [HY09]. **admissible** [QPTGG+12].

**advertisement** [Che13a, IS18, KLM+03, MWVPB12, SMA08]. **adoption** [CRK16].

**adults** [CAS+18]. **Advance** [CJK+18, DVB14, CFG+05, ET08, TCCC11].

**Advanced** [CSY18, DO15, GCPGGBS10, G185b, PPB16, PZY16, PZY17, SZGbC04, VLAC+13, ZLAR18, ADT03, ALL+18, Ben99, Cuz14, DFRW17, Hab05, KKL09a, Mam09, MLC99, LKG08].

**ads** [CAS+18]. **Addiction** [abaj9, SJV12, JLRS18].

**Addiction** [YJ18, KMI11, SFR15, STC15].

**adaptable** [MC04]. **adaptable** [GL04b, PMILVS+13].

**adaptation** [AKM18, CLNR18, FTD17, FA11b, PWB+13, PSBB15, Ren03a, SJ18, SGH+08].

**adapted** [JL003]. **adapted** [LZL+16].

**Adapting** [AG05, SPR+10, SJV12, JLRS18].

**Adaption** [SLS+09, FM01]. **Adaptive** [Ab9, ABF93, AS14, BML18, CCG+18, DP17, EP12, FN00, GRH05, IDCJ11, LJ17a, MBS13, MIB+18b, MK+16, NP03, PP18a, QPTGG+12, RT16, TPBS14, UGBM+17, WLA18, YMD+13, Aba09, AS02, AEM+18, BMW01, CZT+15, CST92, CPD+15, CLL18b, CS05, CXC+18, Cho04, CB10, DZ04, DST10, DDD18, DFRW17, DLS+12, ESW+17, EKGS14, FTH16, HGG+14, HAP15, HWZL08, HJK+04, IKLL12, JNR12, KKB14, KJI11, KSAOK03, KSAOK08, KK10b, KS18c, KU01, LLP12, LHM14, LSTV07, LKJ17, MJRM16, NWE04, NQQL13, PdAF12, PZ14, PPB16, RS01, SMG18, SLW01, SYL18, TJJ+15, TSK03, VR05, WCF+15, WXZ+18b, XL+14, YP12, ZCK+15, ZBL+14, ZAC+18, vWMBS14].

**Adaptively** [YPCK12, CLH10, JDW+14]. **adaptivity** [SOR05]. **Addison** [Zen86, vdR87g]. **Addison-Wesley** [vdR87g]. **address** [ABF+15a, DL00, GFD14, SVC+07].

**addressable** [De 88]. **Addressing** [HNCJ13, ZL12, BFS+17a, BFS+17b, DvdHdL06]. **adequacy** [CMS+18]. **ADIC** [HNS05]. **Adjoint** [GKH05, HHS05].

**adjusting** [Lea13, YYW+09]. **adjustment** [HPLL09, LNJ04, TJ18]. **ADL** [Bae14].

**administration** [MSLP98]. **administrator** [HY09]. **admissible** [QPTGG+12].

**advertisement** [Che13a, IS18, KLM+03, MWVPB12, SMA08]. **adoption** [CRK16].

**adults** [CAS+18]. **Advance** [CJK+18, DVB14, CFG+05, ET08, TCCC11].

**Advanced** [CSY18, DO15, GCPGGBS10, G185b, PPB16, PZY16, PZY17, SZGbC04, VLAC+13, ZLAR18, ADT03, ALL+18, Ben99, Cuz14, DFRW17, Hab05, KKL09a, Mam09, MLC+11, MV+14, MFL18, NHG02, NHG03, RRH16, WD16, Ano84a, CMZ95, EGK+07, VOV17]. **Advances** [CLCY18, DPDS14, FBS18, KGVW14, Pal16, TCG14, WQ14, ADLW12, BB12, CSC18, HMS15, KA13, ZCYZ18, vdR87b, vdR87a].

**advancing** [GDP+18]. **Advantages** [SW17]. **Advertisement** [Ano05e, AMHJ10].

**Advertisements** [BCMM18]. **advisor** [CRTN17]. **advisory** [BDE17].

**aerodynamic** [BBC+99, LKG08]. **aerosol** [XAW+10]. **Aerospace**
Agricultural algorithms [BSCC06, LJW08]. agriculture [APK+18, BNJ16, KH89]. ahead [Eng14, WYBS11]. 

AI-based [Lau92]. Aided [dRSBH94, LYL15]. air [LLN+18, ZXW+18]. air-land [LLN+18]. airborne [HYS04]. airfoil [BBL+05, GKS05]. Airport [RdSH+00].

AIV [AFP91, AFP+92]. AKL [HJP92]. al. [RLM18]. Albatross [KBK+02]. alert [NJKH13, SSB13]. alerting [MVL+18a]. alerts [CPP16]. algebra [BFR05, BCG05, Da03, DHD89, Ig07, JLR18, Lop03, MKM11, PH94, WZ16, vdV89a].

algebraic [Che13b, MdOO+17, SSC04]. Algorithm [ABF93, MPI+18, TA18, TKA18, VSvD95, Aba06a, ABMES18, AHEM17, AA18, ATF11, AIA+18, Ay16, Bag11, BZMY10, BMT12, CPDJ13, CLR17, CZY+18, CZL+18, CCL09, CJ14, Che18, CGSJ18, CHY+18, CMZ+18, DS04c, EA16, ESFD06, EA17, FLT17, GKI05, Ger02, GPS+17, HZC+08, HPZL18, HLL18, HHS98, HXW18, HLL+17, HM98, HBN+13, HLZ18, IS18, ISS+15, JGFB18, JM10, KHMB13, KB18, Kim18, KKS18b, LC17, LCP04, LKGO7, LLpC12, LYQ06, LCL+16, LSZ+16, LGY+16, LJ18, LC15, LWH+18, LLWN04, LLZ07, LAH10, LZG12, LSL18, LD04, MVL18a, MV2, MHC14, ML18, Mar02, MP02, MA17, MV50, MFT+17, NP06, NPl12, NLL17, OVD98, PC18a, Par04, PKF14, PRC+14, QMSG12, RGAT18, RS17a, RICW00, SR12, SK04, Sch03, SM08, SC+00, SO98, SVB07, SYAL13, SLB+17, TDFZ18, TLL+11, TJZ+15, TZL18, TMT+07, TW+18, TdPF+17, VadP12].

algorithm [VPT+15, VAS95, VMN+18, WYBS11, WCL+17b, WJZ+17, WWZ18, WLA17a, WLA18, WCC14, WW18, XY15, YWC18, YZWG18, ZRL18, ZWL13, ZBL+14, ZRZ+14, Zin18, ST11, SM01].

Algorithmic [CCG07, AB18a, Hab05, WM14, Yos89]. Algorithms [ABMS05, Ber06, DHD89, MJDN15, RGCCL18, AEN13, AT01, AGKZ18, AB16, BPS06, CGM+18, CFG93, CSQL17, Cuz14, DE03, DP03a, DQ97, 

[LP+95, Mur95, Pet89]. AES [FAA+18].

AFD [Ano95a]. AFDET [Ano95a]. AFDET-Informatique [Ano95a]. affairs [LLW+88]. Affection [XF16]. affinities [HAF+16]. AFIRM [MBB+18b]. AFT [P18a]. after [BORM07]. Against [SCH+17, JL14, JCL+15, JSMG18, KIAD17, WLYL11]. Age [TBS+18]. Age-related [TBS+18]. agency [NTN86]. Agent [FR08, TA96, BDP11a, Bar11, BGML07, CTT+09b, COC10, FCY18, GJGP18, GGS13, HB08, HKG+16, KMB+17, KVK+18, Kin14, KB16, LBD18, LJ17b, LL03, MJ00, NWE04, PSA+09, SSG17, WXW+17, WXZL11, WWZ18, FM08, Gra92, LWHS07, NMC05].

agent-based [BDP11a, BGML07, CTT+09b, FCY18, GGS13, HB08, HKG+16, KVK+18, LBD18, MJ00, NMC05]. Agents [KSS11, AMH02, ADH+16, CWD04, CSJN05, ESPP01, GW03, HQ07, KOLL01, KFBB14, LCZR12, PBV+13, Sch00, SMS14a, UT700, VRGR16, YP12, BMS05, WLBO]. aggregate [GLB+18, JSC+15, LLD+18, YYF+13].

Aggregated [HK+18, RGC+10]. aggregates [NCS04]. Aggregating [SB17b, HQ+10]. aggregation [BMZ10, CLR16, CIK10, CXC+18, DLS+12, ECPF17b, KV12, LCFB13, LLQS14, PsSV17, RLBlM14, TAS+18, WWD18, ZLZ18].

aggregation-capable [PsSV17].

aggregator [LLQS14]. agile [LG18]. agility [FLR+16]. agility-oriented [FLR+16].

Agility [FPR18, DLZ+14]. Agilifying [FPR18]. agree [CAC+15]. Agreement [LYW+16, PB18, AQRH+18, APK+18, IOV+18, KLW+16, LM07, LKA+08, MJRM16, ODK+17, PRS12, RZ+16, YKL+07].

Agreement-based [PB18]. agreements [BSCC06, LJW08]. 

Agricultural [BTP08]. agriculture [AKP+18, BJN16, KH89]. ahead [Eng14, WYBS11]. ai [Pud87, Fuc93, Lau92, MJ00, Oku92, Poh87, TC92].
The text contains a list of authors and their works, along with some annotations and keywords, such as **Analysis**, **Ambulance**, **Allocation**, **Aligning**, and **Align)**. The text appears to be discussing topics related to analysis, alignment, and allocation in various scientific contexts.
AND-parallelism [ZS90], anddata [CC98].
anddata-parallel [CC98]. Android
[GMCM18, DMM+18, GMCMD6, MRL14, WWH+17, LWH+18, WJM18, ZCQ+16].
ANELOS [SM01a]. Aneka
[VCKB12, CVKB12, TSB18]. aneurism
[HorC04]. ANFIS [BBMG01].
angio[graphic] [RicW00]. angiography
[DGA18, RDSA18]. angle [XZ16].
angle-based [XZ16]. animal
[KS18d, Mor01]. animation [NMA00].
anim[ations] [DK00]. anisotropic [KZC04].
Annealing
[GODM98, VdSd95, Cha11, Sz98].
Annealing-based [GODM98]. annotating [Aaf18]. annotation [GMP+16].
Announcement [Ano84b, Ano87a, Ano93b].
announcements [Ano93c]. anomalies
[FPR18]. Anomaly [HZW+16, AM16, BS17, NGGG17, WWZZ18, WXZ+18b].
anonymity
[Opp00, TVV13, WHS+18, YHL16].
anonymizing [NK17]. Anonymizing
[ZLL17a]. Anonymous
[FHZW18, WWDF18, AIB+18, LHM14, LYL15, VCD+18, YZL+18, ZMH+18].
answer [YLG+16]. Answering [LZX18].
Ant [DBT00, DDS00, SH00, TRFR01, TA18, CCL09, DSO4c, FZHH14, MCA02, TV16, WZ13, ZHQQ18, Gut00, PW09, PT16]. anti
[BBH18, CMZ+18]. anti-collision
[CMZ+18]. anti-unification [BBH18].
Anti-Cheetah [DLMS15]. Anticipating
[Lea15]. Antipolis [Zna94]. ants
[MV05, MC00, WLB00]. AnyLogic
[BKK02]. AODV [ASA18]. APA [JRN12].
apache [FPR18, HSV+17]. Apart
[GMM18]. APHID [SGK10]. API
[BC17, XLR+18]. apicalis] [MV05]. APIs
[BBC+17, RMJ+18]. App
[PS13, CMVA18, WWH+17]. appears
[Hen87]. appliance [FTK17, KTK11].
Application
[BB17, BR18, BRHT98, DRNMC09, GEAR13, GZZ+18, HMH17, JNR01, KMZJ16, KKJJ10, LOR+18, MED16, NB04, PdASM18, PKC+05, SCL18, SWW+13, SCL14, SBA+05, TKT+08, WMBV17, YWA+98, ASW11, AHP16, ASTEP08, AKP01, ABB+03, AS14, BMS05, BMFC07, BWR12, BKKM11, CPDJ13, CHJS+10, CPE+17, Ciu10a, CRB+16, CGS95, CW98, CSR05, DDV92, DFGR14, DdM10, DF97, DR05, GVDT16, Gra92, GMCMD6, GMCMD8, Hab05, Hr11, HLN11, IGI2, JNHL18, JEB18, KANS18, KOT18, KMK+14, KKA18, LN18, LW08, LXL+12, LDP+13, Lev01, MM30, MSM+18b, PO00, PGTCB18, PPJ95, RBN13, RSS99, RVC16a, RPMG10, SRZ15, SM03, SEMJ11, SANN02, SL18, SGdMM96, Sim92, SSL13, SLS+09, SLZ95, TDFZ18, TOD17, TMW+17, VTTK17, WLY11, WWD+14, WBF08, XLL+14, YZW18, YY11, ZJW+14, ABS11, BBC99, FCD+14, MS01, YPF05]. application-based [WWD+14].
application-layer [JZW+14].
application-level [RPMG10, SRZ15, SEMJ11, SSL13, WLY11].
application-specific [DR05, KANS18, WBF08]. Applications
[Ano86i, CHK98, CSP98, DMM+08, KLM+05, MG18, PN13, RC18, WHW17, ZL18, dRSB94, APA217, AOS10]. AW03, AB01, ACH+11, ATP18, AKCV+17, ATJAMZ02, AAS17, AHL11, AJY12, AD00, Ano87b, AB16, BMRW01, BBFW03, BG14, BC15, BC17, Ben99, BPS06, BDNP13, BB06, BKSS02, BLAV06, BCW01, BCG05, BFK02, BFW+03, BGK+05, BiTo05b, CGN18, CGCB+12, CVKB12, CTVB12, CPGB16, CSDCM+17, Car03, CSW06, CRVZ15, CBK+01, CA15b, CMZ95, CCL11, CXL+17, CW13a, CGL15, CGSV17, CCW03, CN98, CRM05, DZ98, DHB02, DST10, DST14, DMG+08, DFG+00, DMM+18, DPL14, DFW19, EAS+18, EAED18, EMB98, EET18, EO86, EMJ+13,
ECAP, EKGS14, ETR+13, FG18, FTP14, FRM+18, FHM+99, FS07, FFC12, Fr14, FM10b, FdSC07, FSP+18, GVURIVBV14, GBS10, GAW+18, GHZW94, GAJP18.

applications [Gil85a, GKW, GMB+05, GIK18, GVD+03, GPS+17, HY09, HGG+14, HC17, HRSW99, HPGM18, HKT10, HXA+17, HHW91, HSC15, Hua05, Hum92, HMC06, Ig07, IDC11, JOPW14, JP18, JLQ18, KTO8, KAA9, KZK06, KMB16, KWK+18, KZ14, KC14, KST92, KSO2, Koi18, KMK09, KB00, KAS+18, KKK00, KKK09, KKK17, KKKM18, LB03, LC04, LJJ11, LCL14, LZYC13, LZX16, LS08, Luk00, MTNM08, MB10, MFN13, MWC+03, Mam09, MAJG08, MZC08, MZC10, MDL08, MVT+99, MM08, MAD+16, MSM+18a, MTH+05, MDD15, MRL14, MLZ+00, MML17, MVC+13, NF13, NAGD18, NS10, NHG06, OSO1, Pal06, Par94, PKY+17, PC17, PMPC13, PBBK01, PAO1b, Pro07, QCYJ17, RRS10, RBJ+13, RB593, RMCN+10, RVC16b, dRRdR18, dRRdQGR, RSJ+14, RBC+15, SHN10, SBHD08, SG05, SAD+18, Ser95].

approach

(applications

approach

(applications

approximate

(approximating

(approximate

approaching

(approaching
[ADBO18, AAM+16, DLXR14, KMT14, LTC12, LXD17, LHC03, MC00, RS17a, RN01, THKG08, TRFR01, TDPP+17, VADIP12, Var03, VTTK17, WZM+18].

ASSIST [Ueh89], assistance [Ohy89, SOR05, SZD+17, Tak89b, TD95].

assistant [HIA+18b, KFF89, LCMX16, SNC18].

assisted [BDS+10, FKT14, HMA+18, HDLW13, LCC14a, LKG08, LNY+18, RSK16, WXYL15, WXZ+18a, WLML17].

association [AVPV17, EBOY14, LH+18, RA+18, SA97, ZDW+18], associations [GJ18, KZCW13].

Associative [CC98, NSI84, SSS+17, Ami90, CMP+17, WGL92].

Assurance [Ami90].

Astronomy [HJPS03, LBM18, PCM99, SLJ+06].

Astrophysical [RBS93], astrophysics [MGYC06, BAD+05].

Asymmetric [CG11, LLW14, WWRS16].

Atmospherical [SB99, GML99, OFO+09].

Astronomical [HJPS03, LBM18, PCM99, SLJ+06].

Atmospheric [AVPV17, EBOY14, LH+18, RA+18, SA97, ZDW+18], associations [GJ18, KZCW13].

Association-Based [ZBL+14], audiences [PNH99].

Audiovisual [AVPV17, EBOY14, LH+18, RA+18, SA97, ZDW+18], associations [GJ18, KZCW13].

Auditable [ED16].

Auction [ZBL+14].

Audiovisual [AVPV17, EBOY14, LH+18, RA+18, SA97, ZDW+18], associations [GJ18, KZCW13].

Autonomic [SM01b, AT01, CCL11, DOV01, ESFD06, MMR02, PvP917, Pap05, WHCZ18].

Asynchrornously [SLG+17].

ATLAS [JLR818, KVR15, KMCH03, Ueh86].

ATM [MK04].

Atmospheric [LN18, PPZ12, WJ+17, ZDL+13, AKMK05].

Atomic [Bag11, Tor04, OB04].

Atomicity [WL+09].

ATOP [SGH+08].

ATOP-Grid [SGH+08].

ATOS [Lau92].

ATREX [Tak90a].

Attack [AQAR+18, CM17, DC18a, DCC13, JNHL18, KAW12, LSL+15, NZL+15, WLYL11, YWJ+18].

Attacker [PLGMCdF18].

Attacks [JL14, KIAD17, KPS18, OA17, SCH+17, SSB13, TA18, VS13, ZJW+14].

Attempt [SL95].

Attention [FJA+18].

Attention-scoring [FJA+18].

Attestation [GZW18].

Attitudes [RWF+18].

Attraction [Ami90].

Attribute [CDL18, KH97, LAL+15, LHL15, LWL+18, Rao17, SH90, SYK+17, WLYX18, CIK10, FLT17, GB10, GGM+09, HZL18a, YHS17, YHS18, JSMG18, LYL15, MWQ+14, QGT+18, SMSF18, SCL+14, SCZ+14, SHLB08, YCT15, ZCL+18].

Attribute-Based [ZBL+14, ILA15, YLJL18].

Auction-based [ZBL+14].

Auditing [SK97, BSC06, LYY+18, YXA+16].

Auditory [XXY18].

Augmentation [AGK18, GBRM18].

Augmented [BB04, KMM+15, RMSPP17].

AUGUSTUS [SL+09].

Aura [HHK18].

AusPlots [TSTL16].

Authenticated [ODK+17, YZL+18, ZXW+18].

Authentication [ASO14, BDFP05, AMN18, AHM+18, APK+18, Alp18, AKB+18a, BLAN+16, CHS11, FHZW18, GAI+18, GLB+18, HLC+16, IOV+18, KV+18, KLV+16, KLV+17, LC17, LNK+18, LWK+18, LH14, LHL13, LHL03, LYL15, LNY+18, LWF+17, MCN+18, RM00, PYH+18, PLGMCdF18, SGGr+16, SCS+18, SYW17, VCD+18, Wan18b, WLS+18, YHL+16].

Authenticators [SY+17].

Authenticity [CBD+05].

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

Authoring [Tak05].

Authoritative [WMA18].

Authorities [HWW04].

Authorization [GdLv03, KWR+13, ABTF16, ACC+05b, BPC+14, CHC+17, CZZ+18, CBPP18, DRL17, GXY+09, GvdBDL15, GGM+09, HHD+12, LC05, PBC+11].

Authorization-security [ABTF16].

Auto
[WLH16, DWS12, EPB18, KTTK17, TV16, dACNC16]. **auto-scaling**
[DWS12, EPB18, KTTK17, dACNC16].

**autocorrelation** [DH16]. **Automata**
[TS99, TA18, BMPS01, Ban02a, Ban05, Bog99, CM99, CBdB16, DS99, FW02, GZ04, HRSS99, JM02, KCT99, Mar02, PRN14, RGAT18, Ser98, ST99, TSZP99, Wor99, BP02, CDRS05, PIKM02].

**Automata-based**
[TA18, CBdB16, RGAT18]. **automate** [TC92]. **Automated**
[AD18, AFO+18, Asu13, Be03, CPP16, FM01, FTD17, GACM17, GTRRRC16, GMM18, LJ17a, PK18, RBGA18, RHKC15, Si93, AAF18, CsZG13, COC10, GBRM18, Hua10, JBR+16, YPH14].

**Automatic**
[Bbi05b, CMVA18, HWWT12, Kom89b, LLN+18, MHA09, MCD16, Rout3a, Röb05, XZ14a, ZLZ13, ZHI17, Ad114, AMM16, AC01, BB18, Bi05a, Fau05, GMM18, HNP05, HHG05, HNS05, SK04, SBLT05, TMDZ15].

**Automatically** [CHSA18, BCF16].

**Automation** [Bja05, XLL+18, MH01].

**automation** [DDV92, DV15, JBC16, WBKL16, WTP13]. **automaton**
[Ban02b, DL01, LPY+18, SKT02].

**Automobile** [Tak89a]. **Autonomic**
[Er13, LG08, YVBC10, ASAB+18, BJWZ08, ENC+12, FS07, FLPP05, GAJP18, HCCW17, IGB+14, MSBA16, MTD18, MA8+15, PVN+12, SMPC12, TTB+13, TCR+12, Vin16, ZYW+18]. **Autonomous**
[YKL+07, DBS14, PBV+13, TCC11, YP12].

**Autopilot** [RSR01]. **Autostereoscopic**
[PSG+06]. **AuTrA** [KJI11]. **AUV** [KKN18].

**AUV-based** [KKN18]. **Availability**
[NKP16, ASD12, BCB+07, CBD+05, KFC+07, LSL05, LVH08, LCH+18, RLP12, TSWL17, VVC+12, WLML17]. **available**
[Dm03, Fri14, GVI13, JSS+12, SB14].

**Avatar** [GC00]. **average** [NJKF18, YK17].

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

**avoidance** [Ciu10b]. **AVS** [WK03].

**AVS/Express** [WK03]. **Aware**
[ABTA18, BLO+18, KMR15, KV17, RMA+18, SV16, TKA18, AHEM17, ADAAD12, ALK15, ACCD17, AMT+12, AG16, AB17, AB18c, AEME+18, BAB12, BPC+14, BCDP12, BMK+14b, BCR+12, CCI18, CCCT14, CHY+18, DWJM18, DKV14, DDD18, DCMW17, DA18, FG18, FKT14, GMM18, GD+13, GJ15, GD10, GS16b, GGTK15, GBKJ18, HZC+08, HY09, HGG+14, HNKO18, HCJ14, HSC15, HBN+13, JGB18, JLO+17, JNR12, JEB18, KMB16, KS18a, KANS18, KSF+13, KCS14, KKW+14, KB09a, KBB+16, KIC12, LTC12, LLC14a, LPK18, LGY+16, LYY+18, LGW18, LWS+12, Lok12, MCL+16, MHC14, MMVV08, MBM18, MHZK18, MPR+16, N15, NSSA+14, N16, Pal09, PP10, PC18a, PKC04, FFPJ18, PSR+07, PNZ14, PAB+14, PR+C+14, SC16, SHRE16, SCY+18, SMG18, SRN+18, SSC11, SCH+17, SSP17, TKR+15, TCC11, TCR+12, UGBM+17, UDvdW+18, VDK12]. **aware**
[VPT+15, VGC+13, WKC+13, WWC14, WCC+16, WLZ+16, WZ16, WCH+18, WSZ18, WZM+18, WS10, WZ13, WYW+17, XDH+17, YIA17, ZM16, ZL13, ZME+15, ZHHC17, ZG+18, ZWS+12, ZQ8+18, ZZL18, ZAC+18, ZFH+18, dACAM13, CG09, KC14]. **awareness**
[AL14, ABF+15b, GRTV10, LCL14, RR18, SHBP10, XZF16]. **axisymmetric**
[CASW05, de 94].

**B** [Zem86, vdR87e, IEG04, WWT+16].

**B-spline** [IEG04]. **Back**
[SKS+18, CWSW14, GKI205]. **back-end** [CWSW14]. **backbone** [ZJW+14].

**Backbones** [Sch03]. **Background**
[TWZP18, HCC+14, YPHZ14]. **Backplane**
[BBM+03]. **backplanes** [Man09].

**backpropagation** [JL98, RM97]. **backup**
[PJD13, WZZ16]. **Bacteria** [VR12].
Bacterial [RC13]. bad [WBT+08]. bag [APAZ17, CLRL17, CA15b, GGS13, MVC+13, TVB18, WL05, DFC+08]. bag-of-task [CLRL17, MVC+13, TVB18]. bag-of-tasks [APAZ17, CA15b, GGS13, WL05]. balance [CWW+16, DXL+18]. balanced [CTR+17, CCL09, DL03, WWT+16, YWCC18].

Balancing [LCZR12, MD12, OSHH96, dRSS97, AA18, ADOKM06, BCMR01, BM08, BL02, CSJN05, CY01, Cho04, HLW12, IS18, KRZ12, KNK+08, KMK09, IYMZ09, LZXW13, LN18, MM03, MKM11, MVC+13, TVB18].

Balancing-aware [XDH+17]. Bank [WY17, YW12]. banking [GPA00, KVvE18]. banks [ABCD00]. barrier [Pan95b, SO98, WPJ16]. barter [SM10].

Barter [GBRM18, ZA13]. Base [BMFC07, BBCN18, Nis93, ZY90, vdR87, Cha15]. Based [GBY16, GSD95, GCC16, CAC+10, CLL18b, CZX18, CTT+08b, CCS+10, CLL18].

Band [WY17, YW12]. banking [GPA00, KVvE18]. banks [ABCD00]. barrier [Pan95b, SO98, WPJ16]. barter [SM10].

Barter [GBRM18, ZA13]. Base [BMFC07, BBCN18, Nis93, ZY90, vdR87, Cha15]. Based [GBY16, GSD95, GCC16, CAC+10, CLL18b, CZX18, CTT+08b, CCS+10, CLL18].
[HAAH05, NK05, SOR05, TSBH11]. Batch [Zin18]. Batch [SS13, WSQ’16, AQB15, JLL17, LH07, SVN10b, TF18, VCD’18].

batch-oriented [AQB15]. batteries [BR04]. battlefield [WSZC18].


beam [GL04a]. bearing [FN00]. BECAUSE [Zna94, BP94, Zna94].

BECLOUD [Bel16]. bed [RRS99]. Bee [HLZ18, HXWW18, XLW’17]. BeeCup [XZZ’14]. Beerel [vdR87d]. before [MAJD18]. began [Bur02]. behave [NMC05]. Behavior [BP01, CJIH13, BDWM17, BSG’05, FM10b, JM02, Lee12, LNB14, RWV’13, SHRE16, SZ12, TIHT14, WSU’10, WWH’17, ZCZ’18, ZZO9].

behavioral [Ale97, CWJ16, KMK’14, MS01, NJ17, NMC05, SBC16].

behavioral-based [KMK’14]. behaviors [WTG’14]. behaviour [HIA’18c, PRW14, Sch01]. Behavioural [RT16, PLLA18, PLA18]. Behind [DMZ12].

belt [TTC’14]. Benchmark [CGS95, Zna94, ABG18, LM90b, ZYB’18].

Benchmarking [DFGR14, EGCVY’06, GVDT16, MMLO18, Por95, TDBR18, CCD’10, ECA’18, LSB’18, TQZ18]. benchmarks [WY399]. benefit [BGV97, MEBA12, MVT’99, SC16].

benefit-aware [SC16]. benefits [KK14, PNFJ13, VVB11]. benign [WLW’18]. Best [FCW01, Gra01, IdLR01, KZ17, PF01, PSS01, SM01a, LBR02, WBT’08, Bru01].

better [FTD17, Mér17]. between [BFP18, BRR’04, BCF16, DGCGH’17, DMN’05, HA18, HICÁFM’06, LNZL’16, LPE08, MFL18, Nág86a, NJKF18, PWP’18, XLZ’14, YAO14, YZW’18].


bi [CGS18, LOK09, WWC14, ZHZ’16]. bi-directional [LOK09]. bi-level [WWC14, ZHZ’16]. bi-objective [CGS18].

biased [PdASM18]. biconnected [AAC04]. bidding [WCHL10]. bidding-based [WCHL10].

Bidirectional [MAC17]. Bién [vdR87]. bifurcation [AKH’04]. Big [ASYF18, BA17, CCRL18, EET18, GBB18, JGFB18, Jun17, KS17a, KBP18, KLN’18, LCI8, NNLH18, PN13, PPA18, RPA’18, SNX14, SCG’18, VEET18, WSQ’18, WRK’15, WJS’18, YZI18, ZCYZ18, BGI14, Bha8, CGIP14, CCP18, CZXL18, CYGR18, CZZ’18, CSCL17, DJPM18, DXL’18, EAS’18, FRM’18, FS18, GQLX18, GBY16, GSY’17, HPGM18, Hsu14, khSzwJW18, HHZ16, HXL’18, IAM’18, JH16, JHC18, JLC18, KOP’17, KP18, LFP’17, LLZ’18a, LZH’18, LWH’18, LYZ15, LSWH17, LWZ’18, MWW’15, MLC18, MVL’18a, MPCAF15, MGMT18, NJ17, ODF17, PFRC16, PsS17, PYM18, QGX18, QXC18, RTHB17, SB17a, SBA’17, SBD’18, SZD’17, SSZ’17, TZQ18, TF18, TZWP18, WXPL17, WMX’18, WHH18, XB14, XFM16, YWC18, YZG’18, ZYB’18, ZFS’18, ZHL’18, ZW18, ZQB’18, Znl18, PPS’18, APK’18, CRW’16, CX16, DX14, G16a, MCR’16, Sha16, ZS16]. big-data [BGI14, ZYB’18, ZQB’18]. BigFCM [GGN17]. bilinear [ZZ15]. bill [MD12].

[ASYF18, KZC04, MLSO01]. Branch
[MGMT18, PGCC+10, BMT12, JS89, VD16]. Branch-and-Bound
[MGMT18, JS89, VD16]. branches
[LTOT07]. BRAVE [RBC+18, BRelax
[SSG17]. bridge [SB16]. Bridging
[Bha18, DHC+17, NJKF18, SG17]. brief
[Miz89a]. brighter [SM10]. Bracing
[ZS05b]. Bro [KBdLG18]. broadcast
[KY04, LRZ+18, VS90, YY11]. Brocket
[Lit03]. Broker
[AWN+13, ABG02, BS11, FA11b, MSA16, MGG+17, PKY+17, RGC+10, SAK+10]. brokerage
[CCIP18, GPA00, OG18]. Brokering
[ACCD17, CS12, ET08, TMMVL12]. Brownian
[GK18, vOB95]. browsing
[FGRZ09, FD12]. BSP
[HS98, HLSØ06, HM98, McC96, RS98]. built
[GZS14]. builtins
[CYB90]. Bulk
[GGLD10, dRRdQGR+18, GL05]. Bulk-Synchronous
[dRRdQGR+18]. Bumper
[DR15]. Burst
[YZ18, KK10b, ZCS+16]. bursty
[GHMX10, TCBPR16]. Bus
[HHXL13, AB95, Pan95a, PHL98, Shi92, UWW92, Kat04]. bus-based
[AB95]. Bushfire
[GAW+18]. Business
[AJY15b, ACC+16, Cha14a, DDMPG17, EO86, FG14, JC15, KF00, QCD16, SJV+15, CM01, Cha14b, CKR16, LCCM18, MCL+16, MVT+99, MGV+14, MAB+15, MCWP16, SGY+07, YNSM12]. Business-driven
[FG14]. business-oriented
[YNSM12]. Butcher
[MK03]. Byte
[LTOT07]. Byte-code
[LTOT07]. bytecode [Ber00]. C
[vdR87a, vdR87d, LSH+16, AC01, BRS04, BEWZ10, CCHW03, LC04, MDT+18, NK07, WYN+90, ZY04]. c-means
[LSZ+16]. C-oriented
[WYN+90]. CA
[SW02]. Cache
[GSD95, HMC06, BSG+15, CXC+18, DSS98, DZZ+15, HCZW17, HBCR01, Kun94, Lop93, MVL18b, PRS+13, Tao10, VBL90, ZWL+16, ZCQ+16]. cached
[Yam92]. caches
[ADM06, TD05]. caching
[CXC+18, GSP+17, RHMGC14, WXX+17, ZCLW18]. CAD
[Dae95, TY85, TG04]. calculations
[BvdHN+01, Gil94, LF95b, Mal94, ML11, RMHMG17]. Calendar
[Ano84c, Ano84d, Ano85c, Ano85d, Ano85e, Ano85f, Ano86b, Ano86c, Ano86d, Ano86e, Ano87e, Ano87f, Ano87g, Ano87h, Ano88a, Ano88b, Ano89b, Ano90d, Ano90e, Ano91c, Ano92c, Ano92d, Ano92e, Ano92f, Ano93d, Ano93e, Ano93f, Ano93g, Ano94c, Ano94d, Ano95b, Ano95c, Ano96a, Ano96b, Ano97a, Ano97b, Ano98b]. Calendar17
[Ano96c]. Calendar99
[Ano95d]. Calendaraneous
[Ano95e, Ano95f]. calibration
[HLZ18]. CALIFE [SLZ95]. CAM
[AVg00, SdDR99]. CAMAS
[dRRSBH94]. Cambridge
[YSJ18]. CAMP
[HR+14]. campus
[MFG+14]. can [BGV97]. Canada
[KMCH03]. Canadian
[AAB+07]. cancer
[LGS+07]. can’t
[GMCM16, GMC18]. capabilities
[BBWB+18, BBLP05, DGST09, SD06, WAD+09]. capability
[ZCL+18]. capable
[PvSS17]. capacities
[JLL17, Li15]. Capacity
[AMD08, BB17, CMB17, HMI17, KIC12, RZ16, Bha18, CWL+18, GBMR18, Tho06, WWC+97, dACNC16]. Capacity-driven
[RZ16]. capillary
[APR16]. CAPTCHA
cardiological [KKS+18a]. cards [Ale97, BGV97, CHS11, DQ97, DF97, HJCD05, NWMG17, SGGCR+16]. care [ABC+18, CAS+18, Pol98, PPAK99, SPS18, BS11, SAK+10, BGLMS17]. Carlo [BST+08, CPGDs+13, CPGBK+16, DDJ+13, JH16, TMTY05]. CARPET [ST98].
carpooling [HKG+16]. cars [MHW+16]. CartoonPlus [JHC10]. CAS [GI07].

CASA’2003 [Igl07]. cascade [GJY18].

Case [MW12, SGN+17, ATP18, AR18, Asu13, BBSV92, CGN18, CFF14, DDMG17, EGCY+06, FGM11, KE85, MMV+08, MNC+18, MKS18, MOFP18, RRP+14, RHH08, Rou00, SMI01, SB11, VM93, WX02, WLH16, WRCJ17, WM07, ZDL+13, ZXL14].
category [GGLW18, ZH17]. cations [DRS04]. Causal [HKS18, MFT+17, AMH04, TSWJ17, ZCT+04]. cause [CPP16, DLW07]. caused [MHW+16].
CAVE [DDS+09, MLVW98]. CAVE+ [WKF03]. cavities [DNJG17]. cavity [CASW+05, VWV+14]. Cayley [DR03].

CCA [ZSW+18b]. CCA-secure [ZSW+18b]. CCBKE [LZYC13]. CCGrid [KZ17, LB02]. CCTV [LHJC18]. cDBN [Jun18]. cell [BVDF00, EAA16, GL95, Pa01, SJTG07].
cell-vertex [GL05]. CellML [CAC+10].
CellML-based [CAC+10]. cells [BPP+07].

Cellular [Ban02a, BP02, BMS05, Ban02b, CM99, KCT99, Mur88, PIK+02, TS99, TA18, BMPS01, Ban05, Bog99, DRS+97, DS99, DDL01, FLPP05, FW02, GZ04, HRSW99, JM02, Mar02, PSL+04, Pud01, Ser98, SKT02, ST99, TSZP99, Wor99, CDRS05].
cemetery [MCA+02]. CentLocShare [XCS+18]. Center [BMK+14a, CYH04, GDS+18, KAEC+18, LN13, LWD+14, LGL+17, LGZY18, LWW+13, Man15, MP17, NKP+16, VOS12, XDH+17, YPLZ17, YGYW16, ZWJ+18].
centered [ABZK15, AP96, NRR+15].
centers [AAAJ+18, AK18, BAB12, DKK+13, FNCR11, GS16b, GFB+12, GFW+18, Han03, LSYC18, LWW+18, QMS12, RT15, SL+15, SLB+17, SLZ+18, TDC+14, VTTK17, WTR+13, ZZH+16, ZAC+18].

Centrality [LG18, AdVAF+18, GJY18, LXM+18, MBM18]. centralized [XCS+18].
centre [Gal87, BT93]. centred [AMB03, LASL16]. Centres [CAB+18, WCH+18]. Centric

certificate-based [LL16]. certificateless [LHO17]. certification [CB10, JLU03].
certified [LH13b]. CFD [LF95a, LZX16]. OBG+18. SLZ95. WS05. YHJC05].

CGLXTouch [PDW+11]. chaff [KHMB13].
chain [ABMM18, ATP18, BDN13. BBL+05, CLL18b, Che18, HXH13. JLG+18. LB+18, SLL+18]. chain-generated [HXXL13]. chains [JFDF09, JLMR10].

Challenge-response-based [KZA11].

AR17. ALK15. AC10. Ano84h. ALL+18.
BHD09, CAC+10, CRSD10, CCIP18, CSC18, CBBC+17, EGVT18, Eng14, FFC+18, FS97, FKJ1K7, Fre94, GFD+14, Hul98, KS18b, KAW12, KLF+18, Kol89, KARP14, KB09b, LGS+17, Men05, NS10, PYM18, Pet89, RdLM06, Rho89, RLM18, SP18a, SJV+15, SWY+18, WWVJ17, Wu18].

**Changes** [ALL+18]. change [FWB+13].

**changes** [BBJ+06, BNJ16]. Changing [DMSS97]. channel [CWW+16, DS04b, GQXL18, SWW+13, YN18, SG05].

**channels** [AJZ+02, Dua94, GHMX10].

chaotic [GJ07, KLW+16, LWK+18]. character [CSC+05, TJ18]. character-based [CSC+05].

**Characteristics** [YY1Y18, MPP13].

**Characterization** [ZCT+04, BARMB14, KB00, PLGMCdF18, VEET18, dSFP+17].


**Chem** [GAB+96]. chemical [CHW13, MSKT07, SBLT05]. chemically [DY04].

**Chemistry** [Hof03, Bro92, GAB+96, LDHS15, ZDL+13, GMB+05].

**Chichester** [vdR87d]. CHIMP [BCM+95].

**China** [HPZL18, PWP+18]. Chinese [TJI18, ZWVL18]. Chip [MBM18, BFP18, CPSD18, SF06]. chips [MP00].

**CHIS** [CCMP18]. choice [BHRT98, SC16]. choking [AY16].

**Cholesky** [IST04]. CHORUS [AGP+92]. CHORUS/MIX [AGP+92]. chromosome [hKBB11]. chronic [VFHB14].

chronological [MPP13]. Chunk [ZZJ17].

chunking [WLA17a]. CIIAM86 [vdR87b].

**CineGrid** [GdG15, GH+11, KGdL11, LSH+11, WD16]. cinema [SST+06]. CIoT [ZZLZ18]. cipher [ZSW+18a]. ciphers [MH1+18, SHJ04].

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

**Ciphertext-Policy** [Rao17, JSMG18, LAL+15, LHL15].

**ciphertexts** [WXL+16].

**circuit** [AEK+18, BJNH05, GOM98, GDRS04, IdLR01, SKTO2, WVC05]. circuits [CFVP03, DcO05, WSTW87].

**Circulation** [HHG05, CS93, WJZ+17].

**Circumventing** [DC+18b]. citation [HHL11, HQ10]. citations [CZ14].

**citie** [AT18b].

**Cities** [HS17, RMsPP17, Sta17b, APBdI17, AR18, HCSW17, HMA+18, KAS+18, KS18d, NWL17, UGMB+17, GMLGB+17].

Citizen [APBdI17, ALFR16].

**Citizen-centric** [APBdI17].

**City** [MPI+18, RPA+18, BBC+17, DDMPG17, EAE18, GAT+18, KPA17, LNK+18, LSV+18, LIW+18b, PC17, SP18b, TWZP18, TCB+17, XYLZ18, YJS18, vVDBB98, CGSV17, FAMA+17, hKRM17, UPP17].

**Clairvoyance** [BOP+14].

**CLAPP** [NGG17].

**class** [Cie04, DKK+13, GS13, GD10, TKT+08].

**classes** [CMB17, JOPW14, PSLZ18].

**classic** [MCA+18].

**classical** [MAC+17].

**classification** [AHMS18, AGA18, CHJ+04, CLY14, CD99, DH16, EP13, FTK+14, FMV14, GLVC18, hKBB11, Kk05, LXL+17, LIW004, MLG13, MG14, PRW14, RGGH18, RD14, SD18, TSCG17, XZZ+18, YARH18].

**classifications** [Bag16]. classifier [KLV+18].

**classifiers** [LWL+18].

Classifying [BCMM18].

**classroom** [Kim18].

**Clause** [LY90].

**clean** [MRL14].

**CLEM** [CJN+15].

**Client** [ZW10, CGL08, CSL18, DSD+11, MG14, PA01b].

**Client-centric** [ZW10].

**client/server** [PA01b].

clients [LH13b].

Cliffs [vdR87h].
climate [BNJ16, FQBCF15, GP09, MLC18, PWB+13, FNA12]. Climate-G [FNA12].

clinic [PPAK99]. clinical
[CPE+17, LDV+18, OcdAM07]. cloaking
[NZL+15]. clock [AC92]. clone [SMRM13].
CloReXPa [DLS14]. closed [HXY13].
closed-form [HXY13]. CLOSER
[CCLRL18]. clothing [HYC+18]. Cloud
[ASAB+18, AASI17, ABTA18, AAJ17, AM17, AKB+18a, ACC17, AMPZ16, BB13, BdDP16, BCJ13, BYV+09, CLRL18, CHWW13, CRM+16, CDL+16, CPD+15, Cha14a, CRK16, DFX14, FMN+17, GAV+18, GJ15, GBRM18, GTCZG+18, GMP+17, HMM17, HMM18, Hel16, HX+17, HMA+18, IASK14, JC15, JY15, JTBS15, KIMR15, KL+V+18, KJ18, LMB+18, LOR+18, LGGW18, MID16, MP17, MAB+15, MM18, Pa16, PN13, PPLA18, DLS14, RA+18, SV16, SST18, SGN+17, SS17, SZK18, SAP17, SPKG18, TMW+17, TMMV12, TLAC+13, WBKL16, XDWL15, YG18, YHL16, YWZ+18, YARH18, YAP16, YX+16, ZAC+18, ABZK15, ABMC18, ANA+16, AAI, AAAQJ+18, APSF+18, AER+18, AS014, ALK15, AL18, AMGCC18, ABP18, AMMC18, AMK18, An012r, AB16, AAD+13, ABN17, ADBO18, ADDV16, ALL+18, AK18, BKS+14, BDFE17, BFN16, BMU16, BFS+17a]. cloud
[BFS+17b, BC15, BBCN18, Bel16, BPC+14, BT17, BB12, BDH14, BR10, CMX+16, CA15a, CDG+14, CMB17, CCIP18, CTR+17, Cha14b, CFT+15, CRW+18, KJ18, LML18b, CM17, Che13b, CWSW14, CLL+14, CAC+15, CXL+17, CCC+18, CW13a, CGS18, CGL15, CPSRG14, CR14, CBL13, CSQ17, CD18, DC18b, DZZ+15, DJZ+15, DST14, DQZL17, DMP16, DEG+17, DQL15, DR18, DCC13, DWS12, DSPA18, DHA+17, DCMW17, DJ13, EBOY14, EAS+18, Erd13, EP12, EMJ+13, EPB18, ECA+18, ERT+13, EA17, FHI13, FHYY15, FCY18, FLR+16, FSM+18a, FJJ+16, FQBCF15, FLR13, FDP17, FEP18, FGK18, FKT14, FM17, FP13, Fr14, FCD+14, FSP+18, GGTTRC16, GPJA+14, GVB17, GEG14, GVB13, GJ13, GSLI12, GAI18, G16b, GJF+12, GB10, GTSAR+14, GPS13, GMP+18, GJKP18, GFW+18, GLB+18, GCC18, GGS13, HIA18a, HSM13]. cloud
[HGG+14, HQH16, HLL18, HHK18, HLYW17, HCNT14, HHK+16, HCB16, HNQ+18, HZW+16, HYS17, HYS18, IDCJ11, IS18, IKLL12, IGB+14, JAAD+16, JT13, JTS13, JBR+16, JCL+15, JZJ+18, JEB18, KS18a, KZ17, KCI14, KMT14, KKK13, KAW12, KCS14, KAD14, KLH+18, KACN16, KARP14, KMV+15, KTTK17, KKKM18, KGLY18, KS18c, KL+V+17, LBD18, LCH+11, LXD17, LW+12a, LJJW13, LCHW14, LXX+14, LLL+17, LYY+18, L18, LAL+15, LSYC18, LCL14, LMX15, LHX+18, LWW18, LYY+18, L18, LAL+15, LSYC18, LCL14, LMX15, LHX+18, LWW18, LYZC13, LYZC15, LLY15, LHI15, LCMX16, LPL+16, LDV+18, LCH+18, LNY+18, LZZ18].
clothing [PPAK99].
cloaking
[AC92].
clock
[HXY13].
clinical
[HXY13].
Cloud-G
[CCRL18].
cloud
[HXY13].
cloud
[HXY13].
TMS+17, VB18, VSDD13, VCDK18, VSP+14, WHMO13, WWCN13, WWC14, WXYL15, WCF+15, WMK16, WZZ16, WMX+17, WCL+17a, WWDF18, WJS+18, WMY+18, WXZ+18a, WXZ+18b, WLA17a, WLA17b, WLA18, WCC14, WYH+17, WZCH17, XX14, XWM18, XT118, XWL+18, YMW+18, YFY+13, YLHJ14, YSC+15, YLN15, YWL+17, YJS18, YN18, YKK13, YAGG18, YNY+14, YZN+15, YGYW16, YYLC10, ZRZL18, ZLZ13, ZCL+14, ZME+15, ZZH+16, ZCS+16].

cloud [ZWHC17, ZHHC17, ZZXL18, ZCZ+18, ZDW+16, ZZC18, ZFH+18, ZaTZ+17, ZZZ17, Zhu18, ZL12, ZZQ+13, ZBF14, dACAM13, dACNC16, BAB12, CFVP12, CJN+15, CFF14, CPP16, DDJ+13, DHC+17, ENC+12, FG14, FP14, IG12, JS12, JBR+16, KKB14, KMK+14, KS17b, LLAH13, MGR11, MEBA12, MS13, NJH+18, PMPC13, PMS18, SMBMT+18, SG15, SMZ+16, SYL18, TCM+14, WLML17, YNS12, ZLR+15].

Cloud-assisted [HMA+18, WXYL15].

Cloud-aware [GJ15].

Cloud-Based [HXA+17, ZP16, CPD+15, GMP+17, LOR+18, YARH18, A5O14, BDE17, CFL+15, DMP16, EPB18, GGC18, HLYW17, HHK+16, LCH+11, LSYC18, MK17, MYK16, MCG+15, PC18a, PKY+17, WZZ16, WJS+18, XTT18, YMW+18, YN18, ZZXL18, PMS18].

Cloud-computing [ZLZ13].

cloud-connected [RHPV17].

cloud-distributed [AB16].

cloud-enabled [TOD17].

cloud-end [DJZ+15].

cloud-fog [MVL+18b].

Cloud-FuSeR [SMZ+16].

cloud-hosted [YKK13].

cloud-integrated [FCD+14].

cloud-native [TTB+17].

Cloud-of-Clouds [WLML17].

cloud-oriented [FKT14].

Cloud-P2P [SYL18].

CloudFlow [ZME+15].

CloudGrid [CCV13].

CloudIntell [MAY18].

cloudlet [ZGL+18].

cloudlets [Lok12].

CLOUDRB [SG14].

Clouds [GLNT13, GGA+17, KSF+13, LX13, MG18, MAD+16, PMLV5+15, SpdSR+17, WRK+15, APAZ17, AMGCC18, AK14, ASB18, AEME+18, BL15, CLRFL17, CTB12, CGPAP18, CKR16, CBN16, dCCFDo15, CRTN17, DT16, FWB13a, GCBM17, GGSZ09, GZWQ13, HZZ+14, HBN+13, HFT+16, IKH+18a, L10a, LLC+14b, LMZ+14, LGY+16, LLZ+18a, LLW+12b, LPV+16, LSHW17, LPD+13, LYV+16, LL16, LSVML13, MJM+16, MJDN15, MGG+17, MDD15, MG10, OG18, PFR16, QGT+18, RMV+10, RMCMD12, STMV18, SEM11, SSL13, SBA+17, SJV12, TZST14, TLSC17, TdPF+17, TVB18, TS18, TCN+16, VVB13a, VHM11, VCKB12, WHS+18, WG13, XSMS15, XJW15, YLJ18, ZQB+18, dOOO+13, ANE13, ATX13, CVKB12, WLML17, YMY+17].

CloudSNAP [MGLPP13].

CloudStore [LSB+18].

Cloudy [BFN18].

CloudFlow [KOP+17].

Cluster [BB13, BJF02, CWJ16, DT08, KV17, OSHH96, WX02, Abo06b, ACML05, BL98, BARM14, BLY+18, CDG+14, Cho04, DZ04, DVDD02, Fra08, GS05, GCV+14, Goo02, HO02, HLL+17, JAA09, KZ17, LSLS05, LZXW13, LXL12, LKT14, MNV12, MFG+14, MM03, MGLV04, NS102, RB+13, RG04, STH+98, SM10, SMA08, STC15, SMS14b, SBP+17, VSM02, WKC+13, WWH16, WJZ+17, YJA03, YLHJ14, ZJWZ04, dACAM13].

cluster-based [BARMB14, LZXW13].

Cluster-group [CWJ16].

cloud/datacenter [LKT14].

Clustered [BHH+93, GK18, PSL+04, PR+14, SCY+18].

Cluster Grains [KKJ10].

Clustering [GBY16, HO17, LJM17a, LHJC18, Mic97, PC18a, TF18, ZWHC17, BK16, BCF16, CJ14, CAOS15, CSP13, DB99, EP13, FGG11, FT07, GPJC17, GNGG17, KCK04, hKBB11, KP18, LBLY08, LZXG12, LSV+18, NK17, RCN17, SV16, STP+05, TTC+14, WCL+17b, XZZ+14, ZM97].
Clustering-based [LJ17a]. Clusters
[MG10, PBM95, AHEM17, ADAAD12, ALM+10, BC15, BSV92, BL13, BL02, BPC+01, BTM10, CRM+16, CRE01, CP17, CS4CM+17, ČBCA15, CG02, CKFJ06, CEGL01, ELvD+96, FQBCF15, Fer96, GCBM17, Gos00, GVD+03, KSS11, LP01, LLZ+18a, MJM+16, MTKS00, MLSO01, OB04, PK11, PCG+06, PL96, RHB08, RT06, RGDM16, SVC+07, STTK03, SD03, SK12, TC06, VVB11, XDHL12, YIA17, ZGB+17, ZBCT17, SZGbC04]. clustering [Gra15].

CM [Mal94, Por95]. CM-2 [Mal94, Por95]. CM2 [CH95]. CMPs [ML18b], CMS [RAA+18]. CNES [BT93]. CNN [RBGA18]. Co
[DXL+18, PW09, Ano84i, DVB14, DBD+14, GS15, YCY10, YSC+15, LLS+14, YYW+09].

Co-AdaBoost [LLS+14]. Co-Allocation
[DXL+18, DVB14, YCY10, YSC+15, YYW+09]. co-design [DBD+14].

co-operative [Ano84i]. co-processor [GS15]. Co-scheduling [PW09]. Coalition
[KIMR15, FX07]. Coarse
[Vre88, VF01, SJ18, TKK+14, Vre89]. Coarse-Grain
[Vre88, Vre89].

coarse-grained [TKK+14]. CoCaMAAL
[FKT14]. CoConut [Reu03a]. CoConut/J
[Reu03a]. code
[BP01, BST+04, DR05, DMN+05, GKS05, GL95, HD016, HCL+17, IJLC03, LT0T07, LL14a, LLZ07, LN04, OBG+18, PSK+10, RB93, SJ14, SLZ95, WMJW18]. coded
[LLWN04, PWMX17, XWM18].

Codes
[SvAS01, BBW08, BVDF00, Daleo3, GIM16, LPB04, LRW01, Niwo89]. coding
[CCM98, HJK+04, LSDK11, LYS12, SMC99]. coefficients [Tab06]. coevolution [LD17].

coevolutionary [CZY+18]. cognitive
[ASAA18, AS18, BMK+14b, CLH+18, Che18, HQ07, TSD18]. coherence
[ML18b]. Coherent [Tul04]. COHESION
[SBHD08]. cohesive [QC18].

Collaboration
[ASW11, DPDS14, GFD14, BJM+17, BAPS14, BP10, HKU+11, HLL+11, HYK17, HYS18, JHL+06, LŽH+18, OPT+17, POJ+16, RMA+16, SSO4, SKF+11, SLDK03, UNM+16, WTP+13, YLJ+17].

Collaborative
[BGJ+06, BDF+16, BLAV06, HGM15, HAM18, SZP00, TWC+06, WWT18, WYL+18, BNX09, BPS+03, BDMO11, CPE+17, CSL17, CMP+17, DMPP16, DFRW17, DV13, DPS16, DKKF18, FLR+16, GMP+16, GP09, HB09, HAB+06, IGB+14, KZA+18, KPB+03, KKB18, KIAD17, KW16, LPC+95, LCL+16, LQLX10, LGS+07, LHCC18, MZH+17, ML11, MVG18, MED16, NRR+15, PS10, PW+11, RW18, ROJ+09, RRR16, SHBP10, SCY01, Sip12, SL14, SLW01, VGBLS+06, VWD+08, WCVL12, WLB11, YLC+06, ZL13, ZCZ+18, ZRZ+14, ZL04b, ZBF14, dSVPS14].

collaboratively [GZS14].

collaboratively-built [GZS14].

Collaboratory
[BAD+05, LRJ+06, LPS05, SGP+09, SBdL09, KFP+02]. collapses
[KMC18]. collating [AB18b]. collection
[DGCGH+17, HMM18, HYC+18, PPS+18, TSL16]. collection-processing [PPS+18].

collections [AFP07, GB99, YKD11].

Collective
[Jun17, CFGM16, JM02, NSI02, SSB+16, YDK11]. collision
[CMZ+18].

collusion [LXJ18]. collusive [ZHH+18].

Colonies
[TRFR01], colonoscopy [MS98].

Colony
[PW09, PT16, TA18, DS04c, FZH94, HXWW18, HLZ18, TV16, WZ13, XLSW+17, ZHSHQ18]. Colony-based [TA18].

color [GPV+14, MSM+18b, RM16].

Colorectal
[KMB+17]. coloured [AEM10].

Colombus
[Gra92]. Column
[GVA+16].

COMA
[SWCL05]. combination
[LLW+18a, WL05]. combinatorial
[CWW+16]. combinator
[WGL92].

Combinatorial
[HMH17, SCh+03]. Combine
[LL03, SDST18]. combined
[HJK+04, SMBMT+18, ZS05b]. combiner
[ML18].

Combining
CoMe4ACloud [ASAB+18], COMFIT [dFBP+17], comfort [Mat18].

comfortability [WPS+18], command [KTY03].

Comments [WC06b, WC06a, CXZC18].

commerce [ABCD00, AS99, KF00].

commercial [CBN16, Mar86, SMM+14].

commitment [KKL09b].

commodity [GVD+03, KDHP16, LKTC14, SVB07, WTC+02].

Common [GAB+14, CZ14, DLW07, FB93].

commons [BFN18].

communicating [MZD+16].

Communication [ADALZ14, CSP98, DVK14, DHS99, Kal94, Tis07, ADOK06, AKG+17, Bag11, BCFS02, BWR12, BTM10, CST92, CDDR17, DPP03, DTF94, DdM10, EAA16, GQXL18, GXL+12, GLZ16, GVGB17, GS95, GY90, SK12].

Communication-efficient [Tis07].

communication/networking [GXL+12].

Communications [DVV90, AMN18, CFVP12, CYH04, HSC15, MHI+18, QGX18, RGDM16, SAGGB17, Ste94, WQ14, WSZC18, YXZG18a, SHJ06].

communities [BOHCC17, DMMP16, FK11, PRSR14, RSSD02, Var00].

Community [Car86, LBB+09, RMA+18, BFN18, CWL+18, CGL+10, FPPD14, FLX+18, GP09, GGI0, HBN+13, LFL+17, LLJ18, LLZ+18a, Mar99a, PPH+09, SBG+09, YMLT13, ZDL+13, HRR+14].

Community-Aware [RMA+18, HBN+13].

community-based [YMLT13].

community-driven [SBG+09].

Commutator [CMO03].

Commutator-free [CMO03].

companies [STMV18].

[CA15a, TAHS14, Bal92, BMU18, KDE04, OdOD+13, OP97, SK06, ZM97, ZN12].

compare [CW16].

Comparing [KGX95, PFS+13].

Comparison [CHS+18, MFG+14, MOFGP18, VSvD95, BNFZ08, CCG07, JS13, KBVH14, KS17b, STP+05, SI18, ZTKF17].

comparisons [BORM07].

compatibility [SSB05].

compatible [DMMP98, GA13, HDLW13].

compensation [LZLL18a, XXY18].

competency [KRZ12].

competition [VLJ12, SIL+13].

Competitive [AGKZ18, LL04c, PS10, SSL12, WPJ16].

competitors [Ano84h].

Compilation [BM00].

compiler [CMT01, DSS98, LJS17, LY90a, Por95, SO98].

compiler-based [LY90a].

compiler-controlled [DSS98].

compilers [EGCY+06].

compiling [ZS90].

complementary [PRS12].

complementing [RS16].

Complete [CC07, BP13, KJ18, MCQ+07, MSM+13].

Completely [GMM18].

completion [CDS03, LZ10].

Complex [BKS98, BCD+18, CCR18, CCKW88, HCB16, LJ17a, SD99, WH05, AB01, BKB11, Bal16, BWJZ08, BWR12, BW13, CSC18, DS99, FGCM07, Fer13, Fel94, GJY18, HAAH05, MB01, Meu05, MSO18, PK1+18, RWY+18, SW17, SJTG07, Sun10, WSZH18, XSM04, ZYTC15, ZSP17].

complexes [CGV10].

COMPLEXIS [CCRL18].

Complexity [GMM18, ABP16, GVURIVB14, TWW+18].

Compliance [SS17, HHL11, LCCM18, Niw89].

Compliance-based [SS17].

compliant [LLCF11, SYT09].

complicated [LHC03].

Component [BR18, SAPA17, AAC04, BKSS02, Fio06, GW01, HIA18a, Lee04, LKG07, LASL16, LTZ15, Par06, PSS01, PSBB15, Reu03a, SVN10b, Tak05].

Component-based [SAPA17, BKSS02, LKG07, Par06, PSBB15].

Commercial [CBN16, Mar86, SMM+14].

Commitment [KKL09b].

Common [GAB+14, CZ14, DLW07, FB93].

commons [BFN18].

Communicating [MZD+16].

Communication [ADALZ14, CSP98, DVK14, DHS99, Kal94, Tis07, ADOK06, AKG+17, Bag11, BCFS02, BWR12, BTM10, CST92, CDDR17, DPP03, DTF94, DdM10, EAA16, GQXL18, GXL+12, GLZ16, GVGB17, GS95, GY90, SK12].

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communication/networking [GXL+12].

Communications [DVV90, AMN18, CFVP12, CYH04, HSC15, MHI+18, QGX18, RGDM16, SAGGB17, Ste94, WQ14, WSZC18, YXZG18a, SHJ06].

communities [BOHCC17, DMMP16, FK11, PRSR14, RSSD02, Var00].

Community [Car86, LBB+09, RMA+18, BFN18, CWL+18, CGL+10, FPPD14, FLX+18, GP09, GGI0, HBN+13, LFL+17, LLJ18, LLZ+18a, Mar99a, PPH+09, SBG+09, YMLT13, ZDL+13, HRR+14].

Community-Aware [RMA+18, HBN+13].

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community-driven [SBG+09].

Commutator [CMO03].

Commutator-free [CMO03].

companies [STMV18].

[CA15a, TAHS14, Bal92, BMU18, KDE04, OdOD+13, OP97, SK06, ZM97, ZN12].

compare [CW16].

Comparing [KGX95, PFS+13].

Comparison [CHS+18, MFG+14, MOFGP18, VSvD95, BNFZ08, CCG07, JS13, KBVH14, KS17b, STP+05, SI18, ZTKF17].

comparisons [BORM07].

compatibility [SSB05].

compatible [DMMP98, GA13, HDLW13].

compensation [LZLL18a, XXY18].

competency [KRZ12].

competition [VLJ12, SIL+13].

Competitive [AGKZ18, LL04c, PS10, SSL12, WPJ16].

competitors [Ano84h].

Compilation [BM00].

compiler [CMT01, DSS98, LJS17, LY90a, Por95, SO98].

compiler-based [LY90a].

compiler-controlled [DSS98].

compilers [EGCY+06].

compiling [ZS90].

complementary [PRS12].

complementing [RS16].

Complete [CC07, BP13, KJ18, MCQ+07, MSM+13].

Completely [GMM18].

completion [CDS03, LZ10].

Complex [BKS98, BCD+18, CCR18, CCKW88, HCB16, LJ17a, SD99, WH05, AB01, BKB11, Bal16, BWJZ08, BWR12, BW13, CSC18, DS99, FGCM07, Fer13, Fel94, GJY18, HAAH05, MB01, Meu05, MSO18, PKI+18, RWY+18, SW17, SJTG07, Sun10, WSZH18, XSM04, ZYTC15, ZSP17].

complexes [CGV10].

COMPLEXIS [CCRL18].

Complexity [GMM18, ABP16, GVURIVB14, TWW+18].

Compliance [SS17, HHL11, LCCM18, Niw89].

Compliance-based [SS17].

compliant [LLCF11, SYT09].

complicated [LHC03].

Component [BR18, SAPA17, AAC04, BKSS02, Fio06, GW01, HIA18a, Lee04, LKG07, LASL16, LTZ15, Par06, PSS01, PSBB15, Reu03a, SVN10b, Tak05].

Component-based [SAPA17, BKSS02, LKG07, Par06, PSBB15].
Component-oriented [BR18, Tak05].
components [CY88, DD05, KSS11, Kom89b, LRW01, PA01a, WSTW87].
Composable [LFP+17, ŒE13]. composer
[BGK+05]. Composing
[RBC+15, Kom89b, PADD03]. Composite
[AM17, Lin18, ATF11, BRMN04, OCW14, WCC+09, ZMJ+06]. Compositing [NOF18].
composition [Adi14, BML18, FTD17, GMM18, GBA+09, JGFB18, LJ17b, LWS+12, SJ18, SDC11, TS0B15, TSTD16, UGBM+17, WZ13, XMS15, XW+17, YKL+07, ZZ09, ZZLH18]. compositional
[dSMAD+17, VR05]. Compositional
[dB90], compositions [Lok12].

Comprehensive
[Tao10, HHK+16, NJKH13]. compress
[NS17a]. Compressed [JL14, ML17].
Compressible
[KN06, Ano96b, LF95b, RŽD01]. compressing [JDV+14]. Compression
[GLS99, CPD+15, DHW+17, DQ97, HSP+13, IASK14, KCK04, KKV+99, OSC14, SMC99, SMS16, YZWG18].
compressive [GSY+17]. Compromise
[CLK11]. CompSci07 [AC10]. Comput
[BFS+17a, Cha14b, HYS18, KSM+07a, MR04b]. Computation
[Ban05, CASW05, DE03, Fre94, AAC04, Amo06, Bal16, BCSF02, BDK06, CAPG18, DT94, EHT10, EL08, GEAR13, GBA+09, GPH+94, HWS07, HHSW92, HKH18, KGLY18, LLJ+11, LLM+16, LSAM13, MCT+09, PB18, SD02, STC15, SLO+05b, VV16, WMK16, WLXZ18, dITK92].

Computational
[AC10, ABMS05, Bis96, Bro92, BDS+10, Bun03, CH04, Jol02, Jun17, MCS00, MGY06, MVAS89, MR04a, MR03b, MvLVW98, Pet89, RGH+01, TS99, Tan02a, VMvW97, XA10, ABG02, AAB+07, AKB89, ABF+03, BMT12, BKM03, BFR05, BLB03, BL15, CM99, CBBC+17, CH95, CGJ+10, CKR04, DVB14, DLS+12, DO8, EGK+07, FGG03, FvLTT98, GKT15, GSN+18, GPS+17, Han03, Hua10, Hul89, IAL10, Jhs98, JNPY06, KHG13, Kol89, KXX11, KKW+14, LL04c, LW08, Lit03, LPJS05, LAH10, Lop03, MFN13, MDD89, Meu05, MHA08, MvWvL99, NSHP88, NP03, OK02, PIKM02, Rh09, RM11, SPdSR+17, SMK05, SSST17, SHJR04, SSL12, SL97, SGH+08, SKS17, SZR18, TMT+07, TBK+10, TV08, VDPHS09, WFC07, WL05, Wic03, Wil89, WCKW10, WS10, YD05, ZZDM+18, ZCW+04, CCHV03, GMB+05, KFP+02].

Computationally
[VCD+18, DST10, Pet95]. Computations
[VV92, AQB15, BBSV92, BBJ+06, BST+08, HCV+18, KL02, LF95a, SK12, Szu98].
Compute [GGSZ09, BGR+99, SBLT05].
Computer
[AKW90a, Ano86i, CTO9, CD99, DPD14, Ig04a, Igl07, JO11, KS9, NHG03, Slo06a, Slo06b, St09, Zin00, VdR93b, Ais88, ADAAD12, AKW90b, Bhn95, BLB03, BDS+10, Bur02, CAC+10, CRSdS10, CEJK94, Dal03, DRNMC09, Fur92, GMLGB+17, Her87, HXL90, Kaz85, KB92, LC01, Lin84, LWW+13, LSF+94, MJ00, NSSA+14, PO00, Pr06, Pud87, SEH99, SL97, SBLT05, Tak89b, TDL05, W9G1, Zad87, ZGC00, VM94, VdR93a, dRSBH94]. computer-assisted [BDS+10].
computer-integrated [WG91].

Computerized [KKP+05]. Computers
[GMM18, Her84, Ano86i, CST92, CS93, DRNMC09, DD86, Omo91, OP97, Pad92, RN01, ST99, vDR86b]. Computing
[AR17, ADALZ14, AT02, ABP18, Ama88, Ama89, AKB+18a, BB13, CMA11, CDF+05, DXA14, FVFA98, FBS18, Gen95, Hel16, HB08, HY03, Kow85, KFBDK14, Lid99, LWW+13, MGR11, Mes02, OSHH96, Pd16, PN13, PZY16, SG95, SAPA17, SG14, SPKG18, WRK+15, WZM+18, WMN+01, WSB+15, Wil00, XDWI15, YHL16, YWZ+18, AvL92, AZH18, Ab06b, Aba09, ABMC18, ANA16, AYJ15a, ABG02,
ACGdT02, ACC+05a, ABS11, AB01, AMD08, ASW11, AMH04, ADLW12, AFF+09, ALK15, AL18, AMGGC18, AG05, ARB12, Ano90g, AB03, ADBO18, BGL08, BJ12, BBWB+18, BAV16, BMU16, BL98, BB+05, BFS+17a, BFS+17b, BBC+99, BYL+18, BKG05, BAB12, BR92, BOP+14, BDZ13, Bis94, BT17, BdDPG17, BCP18, BKK18b, BB12, BDMO11, BCM+95, BJC02, BYV+09, BR10, BRHH18, BCB+07, CMZ+12, CPDJ13, CLRL18, CHWW13].

computing

[CGCB+12, CA15a, CPGDS+13, CGT07, CTF+09, CTR+17, CWD+08, CDDR17, CMT16, CGH04, CC11, CKR16, CLL18b, CWJ16, CL17+18, CLH+18, CY+18, CW13b, CLCY18, CJS18, CC09, CTM06, CCT14, CBL13, CFB93, CSP13, CS09, Cuz14, DJZ+15, DHH02, DSR+09, DDD18, DVPD02, DSD+11, DL03, DRS+97, DK08, DMD+08, DR89, DS07, DT08, DDB14, DWS12, DHC+17, DCMW17, EAS+18, ESFD06, EW97, EMJ+13, ESPP01, EA17, FLR13, FRB+14, Sou91, FP14, FP13, GHY+18, GVBG17, GVB13, GAW+18, GJS+94, GJ13, GS05, GDJ+13, GJ15, GJ94, GL95, Gos00, GB10, GMP+18, GAB+96, GZQW13, GNW05, GTM17, Hab05, HSM13, HAP11, HHC+94, HHCW17, HPT10, Her91, HNQ+18, HZ10, HYS17, HYS18, HMP04, H92, HKP10, IT05, JSK+06, JAA07, JAA09, JSMG18, JNPY06, JM01, JEB18, KNI+18, KMB+17].

computing

[Kar01, KANS18, KZ17, KKKM13, KB18, KMI11, KAW12, KBM+02, Kim07b, hscf09, KLH+18, KACN16, KV09, KJ12, KHI18b, KB09a, Kos95, KMK+15, Kow84, KGLY18, KJ18, Lao01, LSL05, LWHC07, LSB+18, Len16, LPK17, LPK18, LXD17, LXD18, LYMZ09, LS10, LLW+12a, LCHW14, LXR+14, LFP+17, LLH+17, LZS18, Li18, LOJ+07, LCL14, LC15, LMXW15, LHX+18, LDSH95, LJW08, LZYC13, LYL15, LHL15, LPL+16, LDY+18, LZLL18b, LLZ+18b, LPBB+18, LSJ+14, LLSR02, LLSH07, MWW+15, Mal01, Mal02, Mal05, MI01, MKH13, MEBA12, MGMT18, MRH17, MPS+16, MS+16, MLSF16, NYS99, NRV+17, NCSS99, NSSA+14, Od14, ODK+17, OB17, OF07, Oie07, OS01, PZA18, Pal13, FdSM18, PWY03, PMMAM13, PGTB18, PMCC18, DLMS15, PP06, PPB16, PZY17, PPLL17, PS13, RGN+18, RGAT18, RC13, RBN13, Rao17, RR18, Ray05, RBS93, RLM18, SB14, SH99].

computing

[SAR02, STH+98, SPJ17, SBB+10, Shi04, SG13, SSZ13, SSSF+09, SMD+18, SLS+09, SYK+17, SJV12, SD07, Ste94, SRCR97, SG15, SBA+05, SZGB04, SHLB08, SSP17, SSL+18, Sm92, TLC+15, TZL18, TKT+08, TJLT00, Tur18, VVC+12, VAR14, VB18, VPT+15, VSDD13, WH05, WTK07, WZC08, WTR+13, WWCN13, WQ14, WWC14, WWR06, WCL+17a, WWDF18, Wan18a, WMY+18, WXZ+18a, Wit94, WXZL11, WZH17, WHY17, WMJW18, WHH18, WP18, XZ11, XX14, YYF+13, YJS8, Yat88, YW12, YVCB10, YY11, YGYW16, YAX+18, ZAA+14, ZMJ+06, GZG+10, ZLZ13, ZZH+16, ZWHC17, ZBC17, ZTKF17, ZCL+18, ZSH12, ZZZ17, ZL12, ZEO01, ZSW+18b, dSGD13, dACAM13, kVWD+13, vdR87e, vdV89b, AHL11, CC11, CF09, LLAH13, MGR11, SR03, SGN+17, YXA+18].

concatenation [HRJ+06]. concentration [KAS+18]. Concept

[HLV+16, WZL18, GG+09, LL03, TSRG17, TG04, WAE06, ZDW+18]. Concepts

[PSS01, Ano86i, DSSU97, TBK06, ANN+92]. Conceptual [FJY06, CK10, UZ11].

concerns [FdSC07]. Concurrency

[TG07, Vn16, JK92]. Concurrent

[BS91a, CHS+18, AB17, AB18c, BP01, BS92, CLP95, EL98, GGS13, LM90a, RB+13, RGDML16, RM11, Sun92, db90]. Conditional [MAC17, CLM+14a, HYF18,
IOV+18, 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, PKI+18]. configurations [CMVA18]. configure [KPM+18]. Configuring [BYL+18]. confirming [Niw89]. conflict [WCH+18]. conflict-aware [WCH+18]. conflicts [DR15]. Congestion [Ciu10b, MBM18, KXS+16, LTN10, MWPV12]. Congestion-aware [MBM18]. Conqueror [KTB18]. conscious [ZA14]. consensus [CFGM16, MMF16]. consequence [OA17]. Conservation [IS06, Mat18, PPMM+18]. conserved [DCS+07]. conserving [NQQL13]. consideration [GGLW18]. considerations [CGL08]. considering [WMBV17, ZZH+16]. Consistency [GSD95, GNVST14, HKS18, LLKF09, OB04, Sip12, TSWL17, ZZ10]. consistent [PY00, ZSP17]. consisting [Shi92]. consolidated [SS13, ZFW14, ZZL+16]. consolidation [ABD018, CFF14, FNCR11, HMI17, HZZ+14, IDM+16, JFZL17, KCV11, LYYY17, LYYY18, LLWW18, Man15, MP17, RT15, TDSH16, WCC+16, WLA18]. consolidation-aware [WCC+16]. constant [KHJ10]. CONStanza [PDSD10]. constrained [APAZ17, ANE13, ABP16, AB17, ABN17, AB18c, CXL+17, CLM14b, DD05, DSCJ18, HY09, KCK16, MJDN15, NK15, PFMC04, SSL12, SGJ18, TLL+11, VVB13a, Ven09, ZYB+18]. Constraint [SSG17, DQLW15, DKFKF18, FCY18, GPS13, Hal88, LYYY18, TSTD16, WLP10, XJY+18]. constraint-based [DKFKF18, Hal88, LYYY18]. constraints [CSL18, FX07, GQLX18, HZC+08, Li18, LT17, LYT+05, LPL+16, LTZ15, NPO3, SZK16, SL87, TSB18, WTM+17, WZWC18]. Construct [HPZL18]. Constructing [CFL+18, ZZL+10, GNGG17, HQ10]. Construction [KMZJ16, BJWZ08, CPB00, DPS16, LLS+14, PRN14, TWZP18, TM05, YJA03, YPHZ14]. Consumer [GCMC16, GCMC18, FCC12]. Consumer-centric [GCMC16, GCMC18]. consumers [CAC+15]. consumption [BdM11, CRB+16, IPCA+16, LCZR12, DPBK16, MF+16, VGC+13, WOPW13, ZAC+18]. contact [Ned06]. container [KS17b, LGMV02, PMCC18]. container-based [KS17b, PMCC18]. contaminant [RS99]. contamination [ST98]. contend [BA17]. Content [ARP14, EGQ09, GC00, WSQ+18, AAF18, BCR+12, De 88, DFL017, DSO8, FLT17, FMS08a, FM08, FR08, GVI13, HCC+14, HDLW13, LLMP13, LMZ+14, LLL+18, LPP+18, LLWW18, LSYC18, LPE08, MM08, NXX09, OCdAM07, QP08, RLL+17, SMA08, SYT09, WLA17a, WXJ+16, Zho00]. Content-based [EGQ09, FLT17, OCdAM07, QP08, SMA08, WXJ+16]. content-defined [WLA17a]. Contention [BS09, KIMR15, DLXR14]. Contention-Aware [KIMR15]. Contention-based [BS09]. Contents [Ano01b, Ano05a, Ano05b, Ano11b, Ano12i, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano14a, Ano14b, Ano14c,
Contributions [Ser95, ALFR16]. Control [ABF93, BT93, BL92, CCL+18a, CDL+16, KESL17, YLJW08, AHP16, ATT96, AR98, AMMHJ10, BR18, BKM03, BX04, Che13a, CYZK15, CZM+18, CZZ+18, CJK+18, CSC+92, DCMB15, Dat03, DL03, DDLTGMMP16, FJL+16, FNCR11, FMR05, FX07, FS18, FM10b, FSM+18b, GHMX10, GLZ16, GW003, HYLW12, HV92, HXL90, Hua10, IS18, KLM+03, KKS+18a, LHO17, LHC03, LZLL18b, LLZ+18b, Lop03, LC03, MYHZ18, Mam09, MM10, MLGGB+17, Mer13, MLW+18b, MWPVB12, NRV+17, NWL17, NJ16, PWDD18, QCX18, RSR01, SMA08, SMSF18, SCL14, SYK+17, SCP09, SZR18, TDC+14, TG07, TV16, VFHB14, WC06b, WCO6a, WZC08, Wan18a, XSMS15, YXZG18a, YA02, YAX+18, ZYK17, ZCL+18, ZFH+18, BL13], control-Application [BR18], control-theoretic [FJL+16, Hua10], Controllable [FH13, YD18, GZ04], Controlled [BP02, GFR+06, DSS98, KKP00], controller [FJL+16, Röb05]. Controlling [GCD+18, HAAH05]. controls [EV96, EL98, QGT+18]. convection [JNR01, Tab06]. convection-diffusion [JNR01]. Convenient [BKL01, WHYZ17], Convergence [Kim14, SPS18, CDF+05, Gut00, LJJ18], Convergent [MFT+17, TSWL17], conversion [AC01]. conversions [Rus90b]. ConvertJava [AC01], Convex [SSMG95], convolution [LYW+18, vWMS14], convolutional [AFO+18, AMBB18, ASYF18, LLU+18, TBS+18], cooling [Len16]. cooperating [CWD04, Reh06], Cooperation [Nar86, BDP11a, FMN+17, JDFD09, Smi86, XDH12, CKK+04], cooperation-oriented [XDH12], Cooperative [EA13, FMR05, GP09, HMC06, JO11, Nag86a, PP07, PMFH11, RBB10, Wah84, CZY+18, CBK+01, DPL14, FTH16, LJ17b, LD17, Mer13, PNZ14, RHB08, YC13, Zhu18, ZL04a], Coordinated [FX07, BCH+08, CRVZ15]. coordinates [HHZ16]. Coordinating [GDR+14]. Coordination [THN+06, FTP14, MSBA16, PA01a, Pap05, Pro07, WKT00], coordinator [CTVB12], cope [ZCS+16]. Copernicus [PPLL17], copies [Dup90]. copilots [PWP+18], Coprocessor [SK97], copy [DS00], copy-hybrid [DS00], coral [FEPC18], coral-reefs [FEPC18], CORBA [LAN00, LRW01, LDS06, LLSR02, RdSH+00], CORBA-based [LLSR02]. Core
[HT02, CKFJ06, EDH\textsuperscript{+}13, HAF\textsuperscript{+}16, HYZS16, JLY\textsuperscript{+}18, LC14, LLG\textsuperscript{+}16, LG16b, MWYC12, MQC14, MCA\textsuperscript{+}18, MMB18, MGMT18, MCF\textsuperscript{+}11, MMLR17, PSPP16, PLL\textsuperscript{+}18, PSLZ18, PK11, PRC\textsuperscript{+}14, QZM\textsuperscript{+}18, RS17b, SK18, VD16, WJD\textsuperscript{+}17, WSH\textsuperscript{+}16, YMW13, YLJ\textsuperscript{+}17, YZ12, ZAB15, ZLG\textsuperscript{+}14, ZHHQ18, VK17]. \textit{CoreFlow} [KBdLG18].
cores [Eng14, HLZ18]. correct [GPA96, Pro07]. correction [KDHP16, KA88]. correctness [MD92b].
Correlation [FAA\textsuperscript{+}18, GJY18, YL18].
correlations [LD17]. Correspondence [DMN\textsuperscript{+}05].
Corrigendum [BFS\textsuperscript{+}17a, Cha14b, HYS18]. corruption [LSZ\textsuperscript{+}18].
\textit{CoSHE} [PMDS18]. \textit{COSHH} [RD14].
cosmic [NMZ06]. cosmology [LB03].
Cost [APAZ17, ALK15, AK14, BKKM11, GR07, KV17, MFN13, MEBA12, WMX\textsuperscript{+}17, ZQB\textsuperscript{+}18, AL18, BSE\textsuperscript{+}13, BG05, CRM\textsuperscript{+}16, CHSA18, CSQL17, DR18, GBS10, GD10, GS16b, GE90, HGG\textsuperscript{+}14, KK16, LGY\textsuperscript{+}16, LGL\textsuperscript{+}17, MJDN15, MGF\textsuperscript{+}14, OCCK14, RS98, SD02, SHJR04, SGJ18, SBA\textsuperscript{+}17, SDD\textsuperscript{+}09, SK05, SYAL13, TDSH16, VVB13a, WY17, de 94]. cost- [MJDN15].
Cost-aware [ALK15, GS16b, HGG\textsuperscript{+}14].
Cost-benefit [MEBA12]. cost-constrained [KCK16].
Cost-effective [GR07, WMX\textsuperscript{+}17, CSQL17, KK16, MFG\textsuperscript{+}14, SBA\textsuperscript{+}17, WY17].
cost-efficient [CRM\textsuperscript{+}16, GD10, SGJ18, VVB13a].
cost-optimal [BG05]. costs [KACN16, MD12]. count [XWX\textsuperscript{+}17].
counter [DLDTGMM16, VOCHC17].
counter-forensic [VOCHC17].
counter-measures [DLDTGMM16].
countermeasures [FAA\textsuperscript{+}18]. counters [CLP\textsuperscript{+}14]. couple [BC17],
coupled [AGP\textsuperscript{+}92, BC15, BDNP92, Kun94, LLS\textsuperscript{+}14, MD92b, MR04a, Mis92, SMK05, ZCT\textsuperscript{+}04].
Coupling [BC15, HNS05]. couplings [PM14]. Courier [AT18b, ZFW14]. course [BLB03]. coverage
[LWH\textsuperscript{+}18, LZGX12, MLL15]. \textit{COWB} [DMPP16]. \textit{CPF}L [AHEM17]. \textit{CPRS}
[LCH\textsuperscript{+}11]. \textit{CPU} [ASB18, BBMG10, CDG\textsuperscript{+}14, DLS\textsuperscript{+}12, GJF\textsuperscript{+}12, IPCA\textsuperscript{+}16, KDHP16, KANS18, KAEC\textsuperscript{+}18, MDB\textsuperscript{+}18a, RBJ\textsuperscript{+}13, TTH15, VD16, WMQ\textsuperscript{+}16, ZSI08].
\textit{CPU-based} [GJF\textsuperscript{+}12]. \textit{CPU/GPU} [CDG\textsuperscript{+}14]. \textit{CPUs} [ZHHQ18].
CR [CLL\textsuperscript{+}18a]. cracked [OS06]. craniofacial [CPE\textsuperscript{+}17]. crash [HDC\textsuperscript{+}94]. crashes [PWP\textsuperscript{+}18]. Cray [KBVH14, MPG96, SCK\textsuperscript{+}00]. \textit{CREAM} [AAB\textsuperscript{+}10]. Creating [BAB13, NWE04, RGVGGSSZ14, SMS13, RSSD02].
creation [ACM\textsuperscript{+}18, HA16, Mar98b, Mar99a, TBD\textsuperscript{+}02, WLB11].
credibility [PB18]. credit [JFDF09, KCS14]. credit-based [JFDF09].
creditable [HCL\textsuperscript{+}17]. \textit{CRFID} [CWSW14].
crisis [SCL14, VDK12]. criteria [ADKS06, FJJ\textsuperscript{+}18, KHG\textsuperscript{+}18, MLSF16, PdASM18, WHP09, ZZH\textsuperscript{+}18]. criterion [FKT\textsuperscript{+}14, SKJ01].
\textit{Critical} [AHEM17, AL14, BMR15, BKB18b, DNJG17, FDP17, MC04, SOA17, SSO9, WTM\textsuperscript{+}17, WWT\textsuperscript{+}16, WHY18].
Cross [FSM\textsuperscript{+}18b, MFT\textsuperscript{+}17, YZL\textsuperscript{+}18, AKCY\textsuperscript{+}17, JBM\textsuperscript{+}18, LZH\textsuperscript{+}18, LXM15, LSD11, LW\textsuperscript{+}16, SSB13, XWM18, ZN12].
cross-datacenters [XWM18].
cross-disciplinary [LZH\textsuperscript{+}18].
Cross-domain [YZL\textsuperscript{+}18, SSB13].
cross-layer
[AKCY\textsuperscript{+}17, LXM15, LW\textsuperscript{+}16, ZN12].
Cross-Mapping [MFT\textsuperscript{+}17]. cross-stream [LSD11].
cross [CFL\textsuperscript{+}18, GL04a]. crowd
[AMPZ16, CFGM16, CWW18, GL04a]. crowdsourcing [WHS\textsuperscript{+}18].
crowdsensing [DWJM18, MAD\textsuperscript{+}16, YLWW18].
crowdsourced [LLGY18, MMF16].
crowdsourcing [LDS\textsuperscript{+}18].
crowdsourcing-based [LDS\textsuperscript{+}18].
\textit{CROWN} [HS\textsuperscript{+}07]. crust [OS06].
cryptographic [BDNN02, WMX\textsuperscript{+}17].

Cryptography [CDFZ16, DXA14, AMN18, MCN+18, MK17, XYA+18, ZWX+18].

Cyber [HLV+16, LWW+16, NLM+16, OFD17, RVC16b, RVC16a, UNM+16, ZZZLR18, APRC16, BK16, CM17, DWJM18, EAED18, GVBG17, GAW+18, GGD+18, GMP+17, KB16, LSS+18, LLC+18b, LSS+14, LSL+15, LZY+16, OA17, PKF14, PDT+18, SMI14a, Szk16, Szd+17, WLZ+16, WZH+18, XLZ+18, YS16, APRC16, YYW+09, Zhu14].

Cyber-Enabled [ZZZLR18, LSZ+18, LLC+18b].

Cyber-Physical [HLV+16, LWW+16, OFD17, RVC16a, BK16, GVBG17, GMP+17, KB16, LSS+14, LSL+15, LZY+16, OA17, PDT+18, Szk16, Szd+17, WLZ+16, XLZ+18, YS16, APRC16, Zhu14].

Cyber-physical-social-thinking [NLM+16].

Cyber-Transformer [YYW+09]. CyberGuarder [LWW+12a].
cyclone [VBLV09]. cylindrical [GMV02].

D [AKB18b, SGL99, VF18, YMM00, Zem86, vdr87h, vdr87e, vdr87k, AKB18b, Avg00, CPD+15, CH95, DMM+99, EMB98, EdBG+99, GR09, GGM+09, HvHAS04, IdLR01, JHL+06, KCK04, Kn89, KA88, LBB+09, MJ98, MJ06, NCS04, RIC0W0, SHN10, WZ03, XZ05, XZY+18, RBS09].

D-Grid [GR09, GGM+09, LBB+09]. D/ [AKB18b]. D2D [XZG18a]. DAC [WLML17]. DAEs [CFVP03]. DAGs [SK12]. DAI [SP+07]. daisyworld [PM14].


DAS-2 [HBJ+03]. Data [Ama88, Ama90, AW97, BA17, BSSR18, BMK+14a, CLNR18, CCR18, CAB+18, DGR+15, DLH+17, EET18, FS97, FZT+18, FA11a, Fuk85, GBB18, GRL11, GGH+06, JL14, Jun17, KPS18, KBP18, KLH+18, KT17, KB09a, KMR15, LL+16, LWYS18, MCR+16, NNLH18, PN13, PH07, PPS+18, PPA18, QC18, RPA+18, SMS16, SFR15, SNXB17, SD07, SCG+18, VV92, VEET18, WRK+15, WJS+18, WSN+01, WZML18, YTHY84, YCY10, YZI18, YCZJ18, ZLYT10, ZCYZ18, AOJ17, AHEM17, ABPd17, AAAQJ+18, AFSh+18, ARP14, ASO14, ATdC+16, AWN+13, ASYF18, ASD12, ABF+03, AMT+12, ACK+15, AGA18, ADK+09, dRAFG18, Aso13, ALL+18, ACC+16, AK18, BK16, BGI4, BBD+13, BJM+17, BAP17a, BAP17b, BAB12, BDWM17, BBC+13, BDZ13, Bha18, BN17, BL92, BPS+03, BPAP92, BCW01, CHT+15, CMX+16, CD16, CTT02, CGM+07, CTR+17, CHJS+10, CFM17].

data [CGIP14, CPD+15, CCMP18, CKFJ06, CHT+04, CCL07, CGL08, CLH10, CCS+10].
vKvWD+13, vdR87l, vdR87k, AKP+18, BCMA07, CAS+16, CC07, CRW+16, CW16, DX14, Dog09, GS16a, HBH09. Data [LS07b, LVH08, MCR+16, NZQ07, Qin07, Sha16, SYT09, SHJ06, TLTY05, TLTY06, YYW+09, ZS16]. data- [vdR87l].

Data-Activated [SHJ06]. Data-aware [KB09a, AHEM17, TKR+15, ZME+15]. data-based [CZZ+18]. data-capacity [Bha18]. Data-centric [DGR+15, JTS13]. data-check [LZL+17]. Data-Driven [VV92, YTHY84, FZT+18, KKS+18a, MTH+05, PKC+05]. data-flow [GS15].

data-intensive [BPS+03, Cuz14, GVURIVBV14, JFZL17, KGVW14, MFP05, Pal09, RSJ+14, SLC+17, SBD+18, TdB16, TSB18, WCL+13, WHYZ17]. data-matching [PRN14]. data-parallel [BL92, FSP02, LC04]. DataABC [JFZL17].

database [ACU95, Ano84j, Cha15, CWSW14, CYB90, CW93, FAJP99, FT07, GML99, Joh92, LKTC14, SHRE16]. databases [ATS14, CYB90, CFG93, FGRZ09, FSM+18a, GAYTC18, KP00, KMB16, KST92, Kos00, LY18a, LLCF11, PNH99, PDDS10, SL87, TG07, ZMN99]. Datacenter [YMY+17, ESPN17, LKTC14, SHRE16].

datacenters [LGW18, LPB+18, MRH17, SSP17, WCC14, XWM18]. datacentre [Len16]. datacentres [PLLA18]. dataflow [GY90, Gur85, GBT87, HG92, KSY92, PPLL17, ZT90, ZT91]. dataflow/von [HG92]. DataGRID [VBP03].

DataMiningGrid [SSK+08]. dataset [WZZ16]. datasets [AMBB18, Ans11, BNXdS11, CLY14, FGM11, HHZ16, KPb+03, PPZ12, RVST17, WMLS14, ZLXZ18]. Dataspaces [HLCL16].

DataTAG [MFP05, MMFM+05]. date [Din99]. Davidson [BvdHN+01, BV04]. Davidson-type [BV04]. DB [PYH+18].

DDL [FB97]. DDoS [DCC13, TA18, VSP+14, ZJW+14]. Deadline [ANE13, PNGFJ13, VCKB12, APAZ17, ABP16, ABN17, DQLW15, FCY18, HLW12, MJDN15, SGJ18, TSB18, VVB13a, WTM+17, ZYB+18, ZQB+18].


debugger [CLP95]. Debugging [AW03, FSP02, RCD03, BW95, Kac00]. Decentralised [Low05, STMV18, Vau93]. Decentralized [CLNR18, HNKÖ18, JTS13, LS07b, MPC+18, OEE13, RLP12, SHRE16, TGM11, ATF11, CCL11, DA18, FWB13a, HB08, HXL90, HBN+13, LHL09, MML+18, MT17, MGLPPJ13, RR10, SCMS12, TY11, YB07, YLA18, ZMH+18]. deceptive [CWZ+17].

Decision [vdR87f, AW97, BBWB+18, BKB18b, CLY14, DSH+99, GS05, GBKJ18, KMI11, KKS+18a, KFBKD14, LPK17, LPK18, LGW07, LYS12, LYL+18, PP07, RT16, SB97, VDK12, WY17, XYLZ18]. decisions [LTZ15, WGM15].

Declarative [TA96, ATdC+16]. decoder [KA88]. decoding [PSP16]. decomposed [SKJ01]. Decomposition [dRSS97, AB18a, BH03, HND06, LLW+18a, LLW+18, MvdV01, MSB16, PLL+18, PSLZ18, Pri95, SMC18, WHZL10].


deduplication [KH18b, WLA17a, WLA17b, ZFH+18, WLML17]. Deduplication-Assisted [WLML17]. Deep [ASYF18, ZLZL18, AQAR+18, DC18a, HDKC18, HUMA18, LLH+17, LLU+18, LLU+18].
SD18, TBS+18, WCB+18. **deep-regression** [AQAR+18]. **default** [ATT96]. **defense** [DCC13, GYK18, VSP+14, ZJW+14].

**deferrable** [CSQL17]. **Defined** [BRH18, SMG18, CJK+18, GZLZ16, GYK18, JAAD+16, KJI11, LXM+18, LRC+18, NAGD18, WLA17a, ZBC17, ZZSZ18].

**Defining** [GMS09, MEBA12, MR03b].

**definite** [Amo06]. **Definition** [CGT07, GHO+11, HML+06, LRS+05, Szu01].

**deforestation** [ALFR16]. **deformable** [RSA18].

**deformation** [JHC10, Tor04].

**degradation** [BSK16].

**delegation** [LCL14].

**delay** [LJJ18].

**delay-based** [LCL17].

**delay-sensitive** [BARMB14, CLRL17, KV09, LCL14, SZK16].

**deletion** [LZLL18a].

**Delphi** [DFSZ18].

**Delivering** [PMDS18, QCD+16, Zn00, BYV+09].

**Delivery** [GC00, SST18, HAE+03, HDLW13, KKN18, LMZ+14, LPE+08, RMV+10, ZCT+04, Zhu18].

**Delphi** [ACGdT02].

**Demand** [CAB+18, BPS+03, DEG+17, FMR05, KLM+05, Len16, LWL+18, MHW+16, PYH17, SSF+09, TDC+14, WWC+97, SCN+14].

**demanding** [MVT+09].

**demands** [KPM+18, SCB04].

**demonstration** [CALN03, HJR+06, VGR16].

**demosaicking** [HLC16].

**dendritic** [EAA16].

**Dendron** [PMK18].

**Deniable** [DA18].

**denoising** [GDA18].

**dense** [DS04e, HPP94].

**Density** [GBY16, ZSZ14, DRS04, LZXW13].

**Density-based** [ZSZ14].

**deontic** [SZR18].

**dependable** [AR07, BCC+17, WTK07, WY17].

**dependence** [XFM16].

**dependencies** [BB13].

**Dependent** [BB17, CP06, Dua94, GTMZ17, Nos98, Tab06].

**Deploying** [PCBD99, MVC+13].

**Deployment** [TCB+17, BJA+05, BARMB14, CZY+18, CdCD07, CGL15, HSH+07, KTKN11, LW+18, LW+12b, LSMVML13, MAJD18, MGLPPJ13, MW12, PFP+09, PPS06, VSDD13, dOWdAS+18, WG13, ZLZ13].

**deployment-based** [CdCD07].

**deployments** [LPD+13].

**depression** [CFL+15].

**Derek** [A087b].

**Derivation** [DRNMC09].

**derivative** [GKS05].

**derivatives** [BBL+05, SRLT05].

**derive** [LN13].

**Derived** [De06, YMW13].

**Deriving** [Moo0+17, CHSA18, CVF03].

**descent** [MLW18a].

**describe** [vdHDT+06].

**description** [DJPM18, HK88, Kdm1L11, PLCGS11, Sun10].

**descriptions** [BHK90, XLL+18].

**Descriptive** [SGdMM96].

**descriptor** [LZL+12, PSS+18, Var03].

**Design** [AMN18, AAB+10, CCDS08, CBS17, DVD12, JO11, JN12, KO11, KANS18, KLW+17, LPC04, LJY04, LL04b, LJS17, LC03, MK17, MSK03, MCW16, NSS09, NP06, PIS+07, PIM10, Qin07, SPR+10, SYC18, TMM+13, TBB+17, ZY09, ZZQ+13, A06, AMB03, AAD+13, BFP18, BBC+09, BKG05, BSRR18, BB06, Cur92, DMR93, DV92, DGS09, SD+11, DB+14, ECPF17b, FD02, FJBP99, FZT+18, Ger02, HB09, HIA+18b, KKL09a, LRYJ17, LMH+09, MB01, MBZL09, MVT+19, MHY+18, MWVMA10, Ném00, PPJ95, RHH+16, Röb05, RCOP+11, SCK+00, TWW+18, TC92, UZ11, VVC+03, VSM02, VR00, VP94, WWD+14, WXYL15, WGM15, dOWdAS+18, WT00, ZDL+13, ZLG+14].

**design-space** [SCK+00].

**designed** [ZJWZ04].

**Designing** [AB18a, BGL+05, GBE00, OdOD+13, ST98, CFPC17, DGC8H+17, Mér17, TKT+08].

**desktop** [BCB+07, CLL+14, DSS07, FK12, KWK16, KFC+07, KJ12, KKL11, LJJW13, RLP+12, SWW+18, TPS14, VUK14, WFC07, CB10, KNK+08, KLM+05, LTOT07, SBHD08].
desynchronized [Tur18]. detailed [LR06], detect [ZZN04]. detected [BCF16].
Detecting [BOHCC17, WLW+18, AMM16, CZ14, SCB04, SK05]. Detection [GMLGB+17, GLXF17, SAPA17, ZJW+14, AD18, AM16, AHMS18, ASYF18, AKM18, AS18, ALFR16, BBH18, CXZC18, DJPM18, DNJG17, DC18a, ENC+12, FZHH14, FCD+14, GAFFO12, GPV+14, GNGG17, GSY+17, GMC16, GMCM16, HH98, HNCJ13, HZW+16, HAA+16, HIA+18c, JNHL18, KHWZ18, KIAD17, KAW12, KTV03, KKP00, LRL+14, LYJ10, LLN+18, LJJ18, LYXT14, LSL+15, MAY18, NGB18, NJ17, PMK18, PRW14, RGBA18, SD18, SMRM13, SI18, SB18, SBK18, TBS+18, WWH+17, WJS+18, WWZH18, WXZ+18b, XFTZ16, YWJ+18, YARH18, YCXW18, ZHZ+18]. deterioration [WWX+17].
determinant [GSC11]. determination [D¨or05, KK10b]. determine [FM10b]. Determining [SOA17, SS17]. Deterministic [Gue01, MKH06].
deterministically [LOK09]. deterministically-routed [LOK09].
develop [ZBF14]. Developing [AAB+92, DW87, GW01, HZZ+14, HCJ14, LLMP13, GJS+94, Ham17, Kim14, LJS17, LGS+07, LKJ17, Ren03b, SWW+13, WCH+18]. Development [BFR05, BHH91, DDO+92, GML99, IMK88, YA02, BdcYG05, BBH92, Cas94, CGL15, Dal03, Dek86, DZJ+00, FJ00, FR08, FSP+18, HRS99, Hen87, IMS90, KDFL99, KV03, LI90, LWHS07, Mat89, RG04, SBLW14, Sip12, SHJS+10, TBK+10, TF17, TCBC18, WWSM98, dFBB+17]. developments [Sch94, SSZ13, YAGG18]. Deviation [WYH+17, HKP10].
Deviation-based [WYH+17]. Device [WWVJ17, CLK11, DLR+09, FRM+18, FHG95b, Kaw92, LPL+16, MKS18, SGFS01, SLDK03, SW06]. Device-to-Device [WWVJ17]. Devices [WLP18, APRC16, AKB+18a, BSRR18, BOP+14, CRRC18, CBPP18, DC17, GMM18, HCW+18, JKLD17, KK97, KKA18, LCMX16, LNY+18, OB04, SAGGB17, TLC+15, VFHB14, Wan18b]. DevOps [WBKL16]. DEVS [SZP00]. DEXIN [FLT17]. DFINT [QC18]. DFT [BST+04]. DGC [TF18].
DHT [HMK18, HZ10, PTT12, TJS10]. DHT-based [HMK18, HZ10, PTT12]. diabetes [GP11, VFHB14]. diagnosis [AAN+18, AASI17, BvdBM+93, CFL+15, CD99, DFT92, FM01, Han89, KLV+18, KE85, MH01, Suz89, tTvH96]. diagnostic [ASTERP98]. diagonal [DL03, PSS+18].
diagram [KS02, SCK+00]. DIALOG [ZT90, ZT91]. DICOM [EGAQ09].
dictionary [DPS16, ZWWL18]. difference [AO06, BG12, CS93]. differences [Nit86, PBHK01]. different [BARMB14, DFCR14, JZWL17, RWY+18, SD06, SCG+18, vM94]. Differential [DL03, BC03, De06, HZL18b, KS18c, SS03].
differentially [ZLXZ18]. differentiated [PEG05, SPBT07]. differentiation [Büc05a, Büc05b, Fau05, HNP05, HHG05, HNS05, Pal06, Röb05, SBLT05, TSBH11].
DiffServ [BLO+18]. Diffusion [BKS98, vdS04, BMPS01, Ban02b, DH16, JNR01, KZC04, Mar02, WRCC17, CSV+12].
diffusive [BMZ10]. Digital [AFS16, LCHW14, MLC+11, QC13, QC18, TS08, CCM18, DGA18, FBBW99, HESM99, KY85, LCH+11, NKM09, PCM99, QCX18, SST+06, Wei11, WSTW87].
digitised [OPT+17]. dimension [SAKOK3, ZAB15]. dimension-ordered [SAKOK3]. dimensional [BP02, BS04, CHJ+04, CFL+18, DS04b, DJPM18, DSH+99, DB09, EF00, EP13, FNA12, FHG95b, GDAS18, Pal01, PM14, SWG+16, SS17, S JL+17, SW02, WW11, Wes99, XSM04, YPKC12, ZFW14, ZZZ17].
dimensionality [BFL09]. dimensioning
[TDV+08]. dimensions [EHT10, WMBV17].
DINCast [GNWT05]. DIPAS [TBN09].
Direct [EDH+13, NEJP94, WVCV94].
Directed [WTC+02, DK11, RSR01].
direction [DHW+17, Dör05, Fur92, ZG18].
direction-preserving [DHW+17].

Directional
[CLL+18a, LOKO9, Mar02, OS06, YPCK12].
Directions [CDFZ16, Ano84j, CGBAP18, GVBG17, GBMP13, LKMK1, VB18, YS16].
directly [De 88, ZCT+04]. directory [Ohy89].
Discovering [KKP+18, CCGA06, CB15].
Discoverable [AVPV17, LJPS05].

Disciplinary
disciplines [LKK+18.]

disciplinary [DFG+00, LZH+18].

discomfort [XJY+18]. Discord [SCB04].
discover [AVPV17, LJPS05].

Discovering
[LG+16, WFO+10, Fer13, LC15, SCC09, VGBG17].

Disability
[Cha03, La86, WMBV17].

disability [RdSH+00]. disabilities [RMSPP17].

Disabled
[HTF7].

Disaster
[CC+14, NKP+16, SA14]. DISC [IMS9].

disability [MRK+16]. disclosure [LNY+18].

discomfort [XJY+18].

discord [XJY+18]. Discord [SCB04].

discover [AVPV17, LJPS05].

Discovering
[LG+16, WFO+10, Fer13, LC15, SCC09, VGBG17].

Distributed
displays [BBP+14, DPK10, RMA+16].

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

Dissipative
[WWL18]. Distance [GRZ09, PYH+18, TKA18, ZL13, HKU+11, WW+14].

Distance-aware
[ZL13]. distances [MGH+05]. distinguished [HWW04].
distress [MNC+18]. distribute [FT07].

Distributed
displays [BBP+14, DPK10, RMA+16].

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

Dissipative
[WWL18]. Distance [GRZ09, PYH+18, TKA18, ZL13, HKU+11, WW+14].

Distance-aware
[ZL13]. distances [MGH+05]. distinguished [HWW04].
distress [MNC+18]. distribute [FT07].

Distributed
LGW^{17}, LKG08, LWSC07, LC15, LSH^{11}, LZG12, LK^{16}, LBU^{10}, LCCM18, Luk89, Luk00, LM12, LMH^{02}, MYH18, MCSV00, MSS^{16}, MLSP{13}, MROD10, MMR02, MW12, NF1K10, NSI02, ODK^{17}, Öst92, OS01, PBV^{10}, PdASM18, PY00, Par04, PSW^{14}, PH99, PX07, PGTB018, P{G06}, PMT10.

distributed [PZY17, PC{B99, PV}{B05}, PSBB15, QP08, RHH^{16}, RHB08, Reh06, RLR1, RMHC15, RMH17, RM97, S{ZC}05, Sap88, SZP00, SBdL06, SY04, SD02, SLG^{17}, SMS18, Sin92, Slo96, SD03, SHJ06, SLO^{05b}, S{LH}08, SM96, S{SL}^{10}, TC06, TJL100, TBdL16, THT12, TBNF09, UDvdW^{18}, VPT^{15}, Vau93, VR00, VLC03, VBS09, VOS12, WHZL10, WTR^{13}, WWW^{16}, WHS^{17}, WSH99, WHY217, WHYZ18, WY90, YA0, YHJC05, YJS18, YZW14, YWF^{10}, ZCT^{04}, ZLD^{03}, ZMJ^{06}, ZWL13, ZWW^{13}, ZSX^{15}, ZW117, ZTF17, ZWJ04, ZCW^{04}, ZW10, dSG13, dKdO03, dLB10, BCF^{10}, CTO9, WAE06, YMY^{17}.
distributed-data [FF97].

Distributed-Memory [BM92].

Distribution [KT17, BTM06, BGP^{17}, CRC13, CYH04, DLW07, DSO8, FH2Z18, FR08, HAAW^{18}, KTKN11, LBD18, LGH97, LIY10, LSYC18, LOK09, MOFGP18, NKX09, NZMC06, NK17, SA14, Tor13, USK16, VCDK18, WFC07, ZTKF17].
distributions [BARMB14, BDH06].

Disturbances [VLAC^{13}], divergence [VS13].

diverse [HDO16].
diverse [CCJ16, CFPC17, MC04].
diversity [BORM07, HJK^{04}, SLW11].
dive [KTB18].
dive-and-conquer [KTB18].
divisible [AI010, GOBL16].

DL [Pud87].

DMPP [Ste92].
DNA [CGH04, CS05, Kar01, NR{V}^{17}, WMN^{01}, ZRZL18].
do [ACBM15, AMRM18, L{M}^{14}].
do-it-yourself [LMZ^{14}].

Doc2vec [CXZC18].
docking [IPG^{18}].

doctoral [SR03].
document [FC09, LYT^{05}, LLS^{14}, TDBR18, ZL04a].
documentation [WMG15].
documents [CZ14, KFF89, SW17].

dOM [CS10].

DOM-Based [GGC18].
domain [AM16, BFK02].

DOs [S{F}10b, GZLZ16, GXC^{09}, GDAS18, GSY^{17}, HND06, KZA^{18}, MvdV01, Pri95, SMC18, SC{E}18, S{B}13, WMB17, XLW^{17}, YZL^{18}, YLC^{06}, vOH{D}^{05}].
domain-oriented [XLW^{17}].
domain-specific [BFK02, KZA^{18}].
domains

[AL14, BCPS03, KOT18, LLM^{16}, SG17].
done [KO11].

Dominated [BR18].

Donald [A{N}087].

Donating [WPJ16].

Doores [vdR87].

Dordrecht [vdR87f, vdR87k].

Dordrecht/Boston

double [KA88, LBJ05].
double [PG99].
double-orbit [LY18b].
download [CG08, LI15].

DP [CGM^{18}].

DPRank [LXM^{18}].

DQP [L{MH}^{09}].

Dracon [CLR16].

DRAM [CSJ^{17}].
drawing [Buc05a].
drawings [Niw89].

DRAxML [SLO^{05b}].

Dreyfus [Zad87].
drift [TSR17].
drive [SYW17].
drive-thru [SYW17].

Driven [VV92, YTHY84, AJY12, BFS^{15}, BFS^{17}, CVK12, DCC^{14}, DWS12, FC05, FFC^{18}, FZT^{18}, F{P}14, FG14, FCC12, Fre94, GEG14, GBF^{12}, GMP^{16}, GKT15, Ham17, HHHK18, KCK16, KADJ14, Koli18, KKS^{18a}, LvW14, MTH^{05}, NJH^{18}, NJ16, ONHT89, Pal13, PK18, PKC^{05}, PdAF12, RZ16, RBN13, SBG^{09}, SLZ^{09}, SMS14b, TCBC18, VCKB12, VETT16, VWCV94, YMLT13, ZAA^{14}].
driver [JCMP18+].
drivers [PWP^{18}].
driving [LKM91].
drone [LLN^{18}].
droplets [DY04, QC13].

DRTM [DI{Z}15].
drug [HSV^{17}, KKL11].
drying [Jun18].

DSM [CCS^{10}].

DSM-based [CCS^{10}].

DSP [EFD00].

DT [vKVW^{13}].

DTA [XJW^{16}].

DTN [WSZC18].

DTRM
[LHX+18]. dual [BWR12, BW13, ESP17, VAdlP12, ZDR07]. dual-band [VAdlP12]. Dual-System [ZDR07]. dual-port [ESP17]. duality [UM02]. dumps [Dal06]. Durham [Her87]. during [AKM18, BWR12, Niw89, RS17b, SK18, SLC+17]. Dutch [BVP+87]. DVC [CT09]. DVFS [BBC+12, KAEC+18, WCC14]. DVS [LLC14a]. DXT [HSP+13]. DYMONS [Su89]. Dynamic [AMT+12, Ber00, CsZzG+13, DMM+08, DLDTGMP16, DDR+07, GGDM+18, GMM+09, JEB18, KMK99, KMK+14, LD17, LH07, LWSY18, MNV12, MDO+15, NV11, NSSA+14, OSH96, PSPP16, Rel06, RN01, RSJ+14, ST11, Sch98, SLJ+06, TLYT05, TMW+17, TMP15, WCHL10, XWJ+16, ZAB15, vOH+05, AAC04, AF07, AHL11, AL14, AKPN10, ASD12, AN08, BML18, BN17, BMT10, CLRL17, CDDR17, CJHH13, CGSV17, CBBdL16, DSK+14, DHBO2, DGR+15, Dog09, FLLT17, FMN+17, FVFA98, FWB13a, GQLX18, GEG14, GS16b, GMEL08, GB10, GWNT05, GLB+18, HZW+18, HMW14, Hua05, HPLL09, HBN+13, JBR+16, JSS+12, JK17, JM01, KIS11, KID+16, KHI18b, KAS+18, LPC04, LY18a, LXD18, LYY18, LHM14, LJ12, LN18, LRMC94, MGY06, MPP+18, MR04a, MT18, MDD15, MW12, NPP12, PA01a, PNZ14, POJ+16, PF17, RB18, SR12, SHP+16]. dynamic [SRZD15, SL+15, SLG+17, SGdMM96, SGJ18, SYAL13, SYL18, VAdlP12, Ven08, WG00, WLA18, WZ13, YZL+18, YZ12, YMY+17, ZDR07, Suz89]. dynamic-key [LCP04]. Dynamical [LMBCC89, BKB18a, GLW99, Lop03, MPQ03, XTT18]. dynamically [AAB+92, ABN17, LKJ17, QCY17]. DynamicCloudSim [BL15]. Dynamics [vOB95, Ban05, BMZ10, CM09, FAJP99, GPS+17, JTB13, JL03, KV+18, MF93, MR00, PHM+99, SCK+00, Tul04, WJLW18, Wes99].

e-commerce [KF00]. E-health [WMX+17, RGN+18, PKY+17, YZL+18, YZG+18, ZAA+14]. e-Healthcare [ZZXL18, LZZL18b]. e-infrastructure [MSS+13]. e-Lab [BGJ+06]. E-learning [CJN+15, CLI+14, TNY17]. e-mail [LL04b]. e-markets [VPT+10]. e-payment [CLM+14a]. e-Science [BDP11b, CB16, CF09, DGST09, HT02, ZBB09, BHDQ09, JHL+06, SGAL10, SBB+09, AC10, BH13, KA13]. e-Social [LSAM13]. e-Toile [BBG+05]. e-VLBI [WCC14]. Eager [CK00, KGW95, MSS02]. Eagle [LPY+18]. EAMSUS [MPI+18]. Early [AAJ17, ACE02, ZPPE17, UZ11, VMN+18]. earth [GNOY01, SSMG95, Bre89, CCM+14]. earth-data [AY17, ACE02, ZPPE17, UZ11, VMN+18]. earthquake [BSE+13, ZPPE17]. Easing [LP01]. easy [ABF+03, MZC08, ZDW+16, vdPGZ+16]. easy-to-use [vdPGZ+16]. Eavesdrop [FZW+18]. EbH [GMDP17]. EC2 [BC15]. ECA [KA08]. ECAI [Ano84e]. ECAI-84 [Ano84e]. ECG [CPK05, GMDP17, IAK14, PVN+12, PLGCdF18, SD18, WPS+18]. ECG-based [PLGCdF18, SD18]. ecoinformatics [PWB+13]. ecological [KSSG16, PSW+14, TSL16]. Economic [YW12, DS08, HAP11, HAP15, LTN10, RMCD12, dACAM13]. Economic-based [YW12]. economical [GFW+18, LLZ+18a]. Economics [ABP18, BA16, VAR14, ARB12, AR10]. economy [ABG02, ABP18, KH13]. ecosystem [AMP16, DMDP17, GMJ+14, MVL+18a, Sh16]. ecosystems [LMBCC89, ZZDM+18]. ECRC [Gal87]. EDAWS [WHY+18]. eddy [NEP94]. Edge [AR17, AHM+18, CLH+18, GSP+17, LOR+18, MPLM18, SSS18, WZM+18, AK18, CSGV17, HHS98, HLT+18, IG12, 


SCBK1+16, SLH208, SYAL13, SLA+16, SLB+17, TDSh16, TPBS14, Tis07, TM05, VVB13a, VTTK17, VCD+18, VGC+13, WHMO13, WFC07, WCC14, Wu16, WPJ16, WHYZ18, WLLH18, XZZ+14, XDH+17, YPLZ17, YYY+14, YZWG18, ZZQZ09, ZL13, ZTKF17, ZCL+18, ZZSZ18, ZZXL18, ZFC17, ZF18, dTK92, LOJ+07, MPI+18. **Efficiently** [ABL04, BRR+04, SSC09, ZZZ18, BSE+13, KY03, LFH+15]. **effort** [MZC10]. **efforts** [Ano84]. **EgEE** [FK010, VHML10]. **Ego** [GPJC17]. **eHealth** [FFC+18, PZA18]. **eID** [SGCCR+16]. **eigen** [CHJ+04]. **eigendecompositions** [DP03b]. **eigenvalue** [BV04, Del06, Prz03, SKT+08]. **eigenvalues** [Amo06, CDS03]. **EJOB** [vdR87e]. **Elastic** [ISS+15, MLS001, NF07, BKKM11, CRM+16, CVKB12, CVTB12, CLNR18, FPC18, GGS13, HvHAS04, LPBB+18, LSJ+14, MWQ+14, OS06, UDVd+18, MTD18, SJV+15]. **Elastic-PPQ** [MTD18]. **elasticity** [Bel16, CBL13, FJL+16, HGG+14, KC14, LS+18, MAB+15, MCdA16, dRRR+18]. **eLearning** [FJA+18]. **election** [SW02]. **electric** [DMM98, MHW+16]. **electrical** [DFT92]. **electricity** [MHW+16, MD12]. **electrocardiography** [PCB99]. **electrodes** [WPS+18]. **electromagnetic** [Dae95]. **electromagnetics** [Wd08]. **electromechanical** [HAAH05]. **Electron** [FGCM07, BR04]. **Electronic** [Ost92, ABCD00, AS99, BAb13, Bur02, Din03, FP03, HPP+18, MCSS00, TC92, YKO17, ZDL+13, Bur02]. **Electromog** [Dae95]. **element** [AS99, LDS06, SW05, Tab06]. **Elements** [CBS17, GBMP13, SP93, SMM+14, WAE06]. **elephant** [AS18]. **Eley** [YZ18]. **elimination** [Tis07, ZHL+18]. **elliptic** [AMN18, LL04b, MCN+18]. **Ellis** [Ano86i, Ano87b, Ano87l, vdR87d]. **EM-3** [YTHY84]. **EM-4** [KSY92]. **Embedded** [ADH+16, HYZS16, LSAM13, AMR18, CRRC18, FLR+16, NWE04, Pud87, QZM+18, STC15, VRGR16, LLS+14]. **Embedding** [Pri95, CZ12, LWS18, SYAL13]. **emergency** [GAW+18, Gra01]. **Emergent** [MVCC10, SHRE16]. **Emerging** [AWYJ16, KLH+18, RR18, YGS16, BYV+09, How91, ZGL+18]. **emission** [JCMPPC+18]. **EML** [TDFZ18]. **emotion** [DYC+18, LRL+14, XXYY18]. **emotional** [ADH+16]. **emotional-based** [ADH+16]. **empathetic** [HZM14]. **emphasis** [TAHS14]. **Empirical** [IKLL12, Cur92, DS99, GAB+14, RMIJ18]. **emplying** [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, LKG08, LWS07, MID16, MGY06, MJ06, MPA+18, MGN+16, NJW+06, PKC+05, T0D17, TAS+18, VOS12, XAW+10, GRL11]. **Enabled/disabled** [HFT16]. **enablers** [Bel16]. **enables** [AB01]. **Enabling** [BMH10, BP10, EKGS14, HG+14, JRJ+11, KDH16, KPM+18, LCHW14, MAb09, RJH+09, RMHC+15, TMV+07, TKK+14, TCN+16, WCKW10, YA17, ZL13, ZLR+15, AZH18, DFRW17, ET08, GMEL08, KT08, KPS18, LLAH13, MWC+03, MLD08, SSK+08, SLLF+10]. **enacting** [CAB+18]. **Enactment** [HMS15, Bal16, JTB15, dIFVPSH+14]. **encoding** [JLCC12, KP12, XW18]. **encrypted** [AHM+18, BGP+17, CDL18, DF97, JLC18, KH18b, LXX+14, YXD18, ZFH+18]. **encryption** [AMHJ10, BGP+17, DLZ16, DMLZ17, FAA+18, FH13, HQZ14, HZL18a, HFT16, HYS17, HYS18, HYF18, JSMG18, KHM13, LCP04, LLL+18, LL16, Wan18a, WZ17, YCT15, XZJ+14, ZDW+16.
GMdFPLC17, LAL+15, Sar18]. End  
[BP+17, LOR+18, MGN+16, RHVP17,  
AHP16, ASAB+18, CWSW14, DJZ+15,  
GCC17, JLU03, KT08, LLMP13, LASL16,  
MWL+18b, PPhys+18, RAA+18,  
Wan18b]. end-devices [Wan18b].  
End-to-end  
[BP+17, LOR+18, MGN+16, RHVP17,  
AHP16, ASAB+18, MWL+18b, PPhys+17].  
end-user [LASL16, RAA+18].  
endpoint [SCP09]. Energy  
[BAB12, BBC+12, BCDP12, CP17, DQLW15,  
DDBi4, DMM14, DCMW17, GFB+12,  
KKhB+17, KCS14, KV17, LBM18, LGL+17,  
LYYY18, LSYC18, LG16b, LBB+09,  
MTG18, OCCK14, SCY+18, THT12,  
VEET18, WKC+13, Wu16, WLHH18,  
YYD+14, ZMTT16, ZZLH18, ABB+03,  
AK18, BPPL1a, BdM11, BMK+14b, CJ14,  
CLP+14, DKL14, DYT+16, DNP14, FTK17,  
GDS18, GFW+18, HLL+17, IPCA+16,  
JLRS18, JFZL17, JEB18, KNS18, KSF+13,  
KHH+18, KTM14, KKW+14, LTC12, Len16,  
LN13, LPK17, LPK18, LLQS14, LOR+18,  
LGGW18, Li18, LCZR12, LZG12, LCMX16,  
LPL+16, MNV12, DPBK16, MFH+16,  
Mat18, MZD+16, NSSA+14, NQQL13,  
PSP16, PLLA18, PTZ+18, PPMM+18,  
QMSG12, QDC16, SHP+16, SB14, SMS14a,  
SLD+15, SG15, TDS18, TDSH16, TPBS14,  
TKA18, VF18, VCV+12, VTTK17,  
VGC+13, WWY14, WH16, WCC14,  
XXZ+14, XDH+17, XDDL12, YPZL17,  
ZAA+14, ZAC+18, ZZL17, dACAM13].  
Energy-aware [BAB12, BCDP12,  
DCMW17, LYYY18, WKC+13, ZMTT16,  
ZZLH18, BMK+14b, JEB18, KNS18,  
KSF+13, KCS14, LTC12, LPK17, LPK18,  
NSSA+14, ZAC+18, dACAM13].  
energy-conserving [NQQL13].  
Energy-credit [KCS14]. energy-driven  
[ZAA+14]. Energy-efficiency  
[DDBi4, SLD+15]. Energy-efficient  
[CP17, GBF+12, LBM18, LSYC18, Wu16,  
WLHH18, DNP14, JFZL17, LLQS14,  
LZXG12, LCMX16, PPMM+18, SB14,  
VTTK17, WCC14, XXZ+14, YPZL17].  
energy-incentivized [BPPL1a].  
energy-saving [JC14, QCD16].  
enforcement [Hua10, MG14, MG16].  
Enforcing [TTH15, LHC03]. engagement  
[BDWM17, FTK17, KM18]. Engine  
[BBBC18, Bal16, DLH+17, KGT15,  
RLRC13, BG87, PS13]. Engineering  
[BLO+18, BZS18, Kow05, AC16, AAM17,  
ABM03, Ano87b, BAP17a, BAP17b, Ben99,  
Bun03, CTMO06, DFG+00, Hir89, Joh02,  
Kim07b, Kow04, Mal91, Mat99, SK18, TY85,  
Wan07b, VCV+03, Zhu14, SR03].  
Engineering-DiffServ [BLO+18]. Engines  
[HMS15, CMP+17, GRCP+17, XLZ+14].  
Englewood [vdR87]. enhance  
[GMB+05, HCL+17, LHX+18, RM16].  
Enhanced [HLL12, SMS14a, WDD00,  
AMN18, AV00, BCC+17, CSP13, HLW12,  
KID+16, KKKM17, KKKM18, NV11, PH99,  
RTS+16, RGVGGSSZ14, SLW11, YZN+15].  
enhancement [BMP18, CHS11, DZZ+15,  
DGA18, MYBMM18, SVN01b].  
enhancements [PSVL02, PSJ+12].  
Enhancing [ACML05, AMR18, BBLP05,  
CWL+18, FM08, IPG+18, KX11, YM13,  
ZCLW18, SPM12]. enough [BD+13].  
Enriching [KBDLG18]. ENS [BD+199].  
Ensemble  
[SB18, BMP+16, CMT16, LPK17, LPK18,  
PPLL17, RGAT18, WLW+18]. ensembles  
[MJDN15]. Ensuring [MROD10].  
Entangled [ADD16]. Enterprise  
[BCA+18, AGJN00, CM01, DDR+07,  
GLSV07, JAA07, Kim07b, KKL09a,  
KFS+07, NS07, dAR+11].  
enterprise-scale [NS07]. EnterTheGrid  
[Ano05]. entities [JLU03, XLZ+14]. entity  
[LXL+17, WLLF16]. Entropy [EHMS00,  
RDSA18, RGG18, WLZ+14, Fre94].  
entropy-based [RGG18].  
Entropy-driven [Fre94]. enumeration
Euler [GKS05], EURO [Kaa98].

EURO-VR [Kaa98]. Euromed [EV98].

Europe [HB98, Lid99, Wli00, Ano84h, ES94, Pol98, Wal94].

European [Ano84e, Ano86b, Zna94, CPGB16, Dsk86, Lpc94, Mur95, Nar86, SS90].

evacuation [LG18]. 
evaluate [Szu98].
evaluated [BNxdS11].

Evaluating [ATB18, BSCC06, HA18, HB17, Len16, ABMC18, ALF16, BGL17, OA17, RMM18, VK17].

Evaluation [Bal93, BY93, BP94, CGN18, CG09, CPP16, CW93, FK12, GSD95, HRJ+04, KVe18, LSS94, SS17, YDN16, ADK06, AEM10, BGI14, BBBD01, BARMB14, BDZ13, BMU18, BS09, CCRV13, CHS18, DSS98, Din99, FS93, GS13, GEAR13, HD05, JAAD16, JWW14, JFZL17, KSY92, Kun94, LCP04, LNJ04, LB09, LSD+17, MZC10, MSK03, MI01, MM03, MOK06, NP06, Nis93, OP97, Par04, RPM08, Shi04, SS95, TDLC17, VVB11, WGL92, WWD14, YJA03, ZMP10, ZWDP18, ZY90, ZGCM00, dOOO13].

evaluations [SPR10].
evaporative [BMZ10].

Event [HCBl6, LJ17a, MLW18b, ML17, NJH18, ZSP17, ABB+03, BKB11, BMP16, FLT17, GIZ05, HMP04, KN18, KZCW13, KNS06, LLG16, LCC18, MWQ14, NJ17, ONHT89, PQBP17, She00, TGC16, VETT16, WHMO13].

Event-Based [ML17, KN06, PQBP17].

Event-driven [NJH18, ONHT89, VETT16].
events [Ano96a, DmM10, KbdL18, KAS18, LC13, RT06, XW15].
event-sensational [Ano96b].
evidence [CPE17, WWH11, ZG10].
evidence-based [WW11].
eVLBI [SHJ10].

Evolution [CSV12, JCSS01, DFLO17, Dub91, DMN05, EL98, GYGB17, HZL18b, JL95, KKS18b, KSL18, Moo99, RGVGG14, RS99, WZ18].

Evolution-based [JCSS01].

Evolutionary [KOT18, LFL17, ACML05, EL98, GTK15, Hen87, JGFB18, JC09, LKG08, LWYS18, MDB18a, NF13, Nos98, OVD98, SG13, TDPF17].
evolutive [DLDT16].

Evolving [DSCJ18, EL98, LLWN04, LRW17, NAD18, SW99, SLB17, THA17].

EWSE [Ano86a].
exact [CSD20, HHO05, RÖb05]. Examine [ZMJ+06, ABdL+03].
examine [DDS18].
example [DFSZ18, KA88].
examples [GJS14, tTv96].

Exascale [DBD14, Eng14, FBS18, DYT16].
exceptions [GGLD10].
exchange [AC92, AHL11, GPK05, OPT17, TLSC17, WWW16, ZAI13, ZWA18, KGdL11, LSH11].

excited [REM04].
exclusive [CXC18, FLT17].
excutables [AD18].
execute [CTF99].
exectuted [HLVl97].

Executing [WS05, CCL11, KTTK17, TVB18].

Execution [ABF93, CM01, CBK17, ATF11, AKE18, AKPN01, AR98, BBBD01, BKSS02, BFC02, BMI13, CLRL17, CLC11, CSZ13, CSZ14, CY90, DJZ15, DGD15, Dup90, EHT10, FX07, GR96, GNL08, GL04b, HMM18, KPO0, KSL18a, KHE13, KC14, KN10, KGT15, LAL14, LWS12, MTM10, MMRL17, NF13, OP95, Pal09, PD1F12, PAB14, DLS14, QCY17, RBC15, SV16, SHP16, SPD17, SM01b, SL17, TST14, TGM11, dOWD18, ZT90, ZT91, ZL10].
exections [CRVZ15, CdSDS15, HHD12].

EXEHDA [dSMAdR17].
exhibits [VPA18].
exhibitORY [VPA18].
existing [BCP18, DGY18, GJS04, Hab05, KY55, MFG14].
exome [CMX16].

Expanded [Sha16].

Expanding [CGCB12].

expansion [MLL15].

expectations [NN93].

Experience [BHH93, CR92, HXL18, OKU92, AKB18b, GTCZG18, LUK98, RVDB03, RRS99, SST17, TBB17, XMF16, YJA03].

Experiences [KB09b, MPB07, ABB+03].

Experiments [ACE02, GMS09, Jon00].

Experiment
[DGS09, BRNR15, MdOO+17].  
**Experimental** [GGH+03, LWW+18, CCT13, IAM+18, MLC+11].  
**experimentation** [CPGBC16, GTSAR+14].  
**experimentations** [VRGR16].  
**Experiments** [Hey90, PEG05, Vre89, Vre89, BPF+07, GL04a, GCV+14, MCSS00, MGH+05, MVT+99, PBC+16, PBC+17, PKS02, dOWdAS+18, YA02, CN92].  
**Expert** [CAS+18, Coo86, Hir89, Han87a, vdR86a, Ano87m, BT93, DFT92, DW87, DBS14, EO86, Gil85a, Han89, Hen87, Kas89, Kom89a, Mar86, Mat89, Miz89a, OS92, Par87, Pud87, Ste85, Tak89a, Tak89b, VM93, WGM15, WYN+90, Yam89, YWA+89, Zem86, vdR87f, vdR87d].  
**expertise** [DKFKF18, KZA+18, SG17, Zad87].  
**explicit** [HV92, MWPVB12, TS0B15, XLZ+14].  
**exploit** [EDH+13, GGC17].  
**exploitation** [KLM+05, SK12].  
**Exploiting** [AM17, BCF16, CGIP14, CSL17, CLP+14, Jia89, MPP13, NSI02, PBBP17, RG04, RC18, WC14, Zha93, ADK+09, CCJ16, CPSRG14, HCC+14, HD016, KAS+18, RG04, VVC+12, ZSR90].  
**Exploration** [BKS98, BMP+16, DBD+14, RTHB17, RLRCl3].  
**explorations** [SSC09].  
**Exploratory** [CFM17, Tak05].  
**explore** [dSMDAR+17].  
**Exploring** [ABdLL05, BPF18, HB+13, LB03, LF+17, MS18, YZW+18, AMB03, SNC18].  
**Exponential** [EL03].  
**exponentiation** [WSQ+16].  
**exponents** [DE03].  
**Exposing** [CGL15, BBW08].  
**exposure** [WG13].  
**Express** [WKF03].  
**Expression** [Red87].  
**Expressive** [Par09, Avg00, SCZ+14].  
**Extended** [ZYXL05, AC92, DDV92, SCL14, ZGZ+10, ZW11, dB09].  
**Extending** [BDP11b, CS96, RGDML16, SY04, Ste92, TG04].  
**extensible** [BMWR01, GB99, LKN+13].  
**extension** [GA96, SPK+07, VKK14, ZKJ+14, ZWL+16].  
**External** [LYZC15, CN17, LQK+16, MFT+17].  
**extraction** [ASY+18, Cha11, GK1Z05, GWC+16, HWWT12, PRW14, WM07].  
**extrema** [PSS+18].  
**extreme** [FRB+14, KN+18, dSF+17, TKRA14].  
**extreme-scale** [FRB+14, dSF+17].  
**eye** [KCL18, MKS18].  

**F** [Teb86, Zem86, vdR87g, vdR87i].  
**F2C** [SMBMT+18].  
**fabrication** [SKT02].  
**Face** [GPV+14, CZ12, HWWT12, HNQ+18, HLL12, LTJK12, LSL18, PSS+18, YPC12].  
**FaceDCAPTCHA** [GPV+14].  
**facted** [XZ14a].  
**fairness** [SMBMT+18].  
**failures** [CN17, WGM15, CsZW14].  
**facts** [CZ14].  
**FAIL** [HTV07].  
**failure** [BMR15, HWS07, LGGW18, MSI12, YA17, vdR93a].  
**failure-aware** [YIA17].  
**failures** [BDNP13, DLW07, GJY18, JS13].  
**Fair** [CA15b, HCW+18, YW16, YZ12, XYLL15].  
**Fair-Play** [XYLL15].  
**fairness** [KV09].  
**fairshare** [GEE13].  
**false** [LYL17].  
**FAM** [KKY04].  
**family** [GGS13, MCG+15, SLW11].  
**FAMOUS** [KKA18].  
**FAN** [CG09].  
**far** [BBJ+06].  
**far/near** [BBJ+06].  
**farm** [BFLL99, Bro92].  
**farming** [KK16].  
**farms** [MD12, NP03].  
**Fast** [BLAN+16, DSK+14, GGN17, GEAR13, HYS04, Pan95b, SO98, WLP10, ZFY18, BM00, CHWW13, DST14, FLT17, HIA+18c, JFZL17, KKH01, KMHB3, LSW+16, LPY+18, LC15, LZC13, LN94, NS17b, VBS09, WWD+14, YIA17, ZA14].  
**FastDesk** [SWW+18].  
**Faster** [BRMN04].  
**Fault** [AFP07, DK14, GCV+14, LAM07, LWY+16, PCBD99, SAp17, Xia06, AMH02, ASEP98, ABF+15b, FB+10, AGKZ18, AMR18, BOf+08, CdCD07, CY12, CCL11, DZZ+15, FDD2, GDVC10,
Han89, HTV07, KA08, KL02, LCBF13, LHB95, LSTV07, LS01, LS08, PWY03, PIP18a, SG05, SPR+10, Szu89, THKG98.

fault-prone [AGKZ18]. Fault-Tolerance [PCBD99, CdCD07]. Fault-tolerant [DK14, GCV+14, LAM07, LYW+16, Xia06, AMH02, AFB+10, DZZ+15, LCBF13, LHB95, LS01, LS08, PWY03, SPR+10, THKG98].

FCI [HTV07]. FCM [GGN17]. FCN [FC09]. 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, AMB18, AKP+18, AGA18, DGST09, FNA12, GAFFOG12, HOo2, KGW95, LXr14, WLZ+14, YXY18].

featuring [LLH+03]. Federated [BCF+10, CYLT05]. Federated [BR10, SVC+17, APAZ17, AK14, CFVP12, dCCDFo15, CGJ+10, GCV+14, PP10, PBB+13, PFRC16, PPL+15, SLB+17, SLZ+18, ZZDM+18, EH10, HLH09, Lca13, Lca15, TS08]. Federation [FMN+17, VHML10, COCl0, FLPP05, KBB+16, RH808, TOS18, YNSM12, CCM+14].

federations [Erd13, MLM16, MPR+16, RMMHM17]. federative [HB00, Joh92]. Feedback [GSL12, PQBP17, WWSM98].

Feedback-based [GSL12]. Feedbackforward [JL98, RM97]. feeding [KO11]. FEM [BBJ+06, GNOYO1, LF95b]. FEM/FVM [LF95b]. FENNEL [SLG+17]. Fermat [WTS14]. fetch [GTMZ17]. fetching [SR12]. few [Amo06, DE03]. FGCS [CRW+16, GVTdL18, Mes02, Nis93, PC18b, Ser95]. Fi [AKM18, SLS10]. Fiber [HiCAFM+06, WZX+18a]. field [BBJ+06, CGIP14, HPP+18, KS17a, LHZ+18, 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, KLSS05, ACC+05b, Dog09, DLXR14, GCCC+07, GD05, GTMZ17, KO11, Li15, MLG13, MM08, MFL18, MMLO18, 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]. filling [SW05]. filter [HAA+16, HIA+18c, JY+18, SGB+18, TM05, WC14].

filter-wraper [HIA+18c]. Filtering [KMC18, DCC13, EAA16, GCD+18, GDAS18, KKB18, LCL+16, LQLX10, MVG18, PQB17, PCB99, RW18, ZRZ+14]. Filters [ML17, ZL13]. finance [BS04, Par94]. financial [AM16, Kea93, KK14, QGT+18, TMTY05]. Finding [BBH18, CsdCM+17, LXM+18, LG18, DvdHGdL09]. Findings [WBMP99]. Fine [SJ18, AMB18, CZZ+18, JLY+18, LZLL18b, LC03, MLW+18a, VVB11, WC14, YAX+18, ZMP10]. fine-grain [WC14].

fine-grained [AMB18, CZZ+18, JLY+18, LZLL18b, LC03, MLW+18a, VVB11, WC14, YAX+18, ZMP10]. finer [ZFS+18]. finer-grained [ZFS+18].

finger [LWF+17]. Fingerprint [MPH00, GAFFOG12, LZL+12].

fingerprinting [KPB18, RS17b]. Finite [Tab06, AO06, BVDF00, CS93, LDS06, SW05, Tho06, WA106]. FIPIP [JLY+18]. fire [ACM15]. firewall [HCNT14]. First [Gil94, SLZ95, BT93, Che13a, GTCGZ+18, HRJ+06, Par87, WRB94, SO98].

Flexible [CRC13, LCBF13, MLW+18b, XYXG18a, dKdOS03, AHP+16, BZMY10, BBW08, Bar11, BLRS98, FTD17, HLL+11, IG12, NOF18, PCG+06, PKSC02, TMP15, WCL+17a, YXCW18, ZAB15, ZFH+18, tTvH96].


GGC17, GR96, GPK05, GvdBdL15, GMP+17, GIK18, GBKJ18, HAP15, HKH18, HAF00, HMA+18, HLL+11, HAA+16, HIA+18c, ISS+15, KSF+13, KC14, KFF89, KPA17, KV09, KAS+18, KGLY18, LS07a, LS07b, Lau01, LJ07, LQK+16, LLF+18b, LM07, LvW14, LLM+16, LKK+16, LSJ+14, LS08, MML+18, MNV12, MID16, ML11, MML08, NK15, NJ15, NZQ07, NJ16, NOF18, OK02, OE13, PBV+13, PADD03, PLCGS11, PF01, PB05, PMT10, PVBH05, PSS01, PCFP+17. framework [Q08, RBA17, SRZD15, SMPC12, SA14, SBAD+18, SMSF18, SAK+10, SG14, SDC11, SYW17, SSB05, SBK18, SYAL13, SLB+17, TQL+18, TY11, Ven09, VK17, VWD+08, WLLF16, WMQ+16, dOWdAS+18, WG13, WHYZ17, WHYZ18, XFLL16, YMLT13, YD05, YPHZ14, YCZJ18, ZSX+15, ZCK+15, ZYTC15, ZZQ+13, dNE05, AW03]. frameworks [BDP11a, DJ13, EET18, HZZ+14, IAM+18, MGT18, Pap05, VEET18]. France [Zna94]. fraud [ZZH+18]. FRDT [KK11]. Free [Ano86i, Ano87b, Ano87c, Ano87l, KTB18, Zad87, BS04, BB06, CWL+18, CMO03, CWW+16, FZW+18, LTC12, LZLL18a, LL16, LGMV02, Ray05, SMM+14, TJ18, WSU+10, YLJL18]. free-boundary [BS04]. free-riding [BS04]. frequency [AQB15, CP06, CJIHH13, IPCA+16, KANS18, MC00]. frequent [CÖ13, CLM14b, KZCW13, LY17, LC15, LHW+18]. fresh [GWC+16]. freshness [JZJ+18c]. friction [Nd06]. friend [MML+18]. friendly [KBB+09, KLW+16]. front [LLMP13]. frontier [GML+13, TZST14]. fruit [HPZL18]. FTA [VR00]. Fujitsu [Uch86]. Full [JZJ+18, AC92, JK17, ZLL17a]. Fullerenes [She04]. fully [CCL11, HKS18, IST04, TY11, ZXJ+14]. Function [VV92, NK05, Omo91, SLL+18, WLXZ18]. Functional [ABF93, BS91a, IEG04, BBH18, BS92, BRHH18, DMM+99, DR04, DD07, GSV+10, HK88, HRR+06, MSS02, YAO14]. functionality [KID+16, MCQ+07]. functioning [BR04]. functions [BBH18, Dua94, FJJK17, KDE04, KTB18, vdR87h]. fundamental [AGKZ18, EHT10, Hu189, YH18]. fundamentals [Kag89]. fungible [ABP18]. fungus [Jun18]. FuSeR [SMZ+16]. Fusing [GJ18, LYXT14]. Fusion [KFP+02, SCG+18, CMZ+18, DGA18, FTK+14, JYZ+18, KCC18, LSL+15, L damn+18, LZY+16, PCC18, TCC18, YL¥Y15, YZG+18]. Future [ADALZ14, BFS+17a, Car03, ChK11, Cha14b, CDFZ16, CRMM+05, DO15, HYZS16, HYS18, KSM+07a, LKM91, MR04b, NHG03, AR18, ACSSdR+17, Ano87b, AGM+17, BS17, Bin54, BHD09, CLCY18, DDD+09, Fü01, Fur92, GMS09, GBPP13, Hu189, Kim07a, KARP14, LLM+13, MYBM+18, Nas86b, PTD+18, SB99, Zhu14, Slo06a, Slo06b]. fuzzifying [YH18]. fuzziness [FLR+16]. fuzziness-embedded [FLR+16]. Fuzzy [AS18, HZL18b, IS18, KLV+18, SMZ+16, Alp18, Bag16, CPE+17, Che14, Che18, GBY16, KMBN13, LSZ+16, LAH10, LWYS18, MLGGB+17, PB05, RAKJ18, YA014, ZL04b, ZDW+18, vdR87f]. FV [GL95]. FVM [LF95b]. FY [NSF87]. G [vdR87e, vdR87h, ABG02, AVP17, BGH+03, FNA12, GRLP04, HBJ+03, THN+06, WTR+13, WBF08]. G-Hadoop [WTR+13]. G-lambda [THN+06]. G-PM [WBF08]. G-SPAMINE [AVP17]. GA [CEGL01, HMH17, LWNY04]. GA-based [CEGL01]. Gait [AAP+18, WCB+18]. Gait-based [WCB+18]. Game [FEPC18, IS18, KIRM15, LKCS18, YLWW18, YTL+14, JQ+17, JLCC12, KMC18, KK14, LJ17b, LN13, LWYS18, SBK18, TLS17, WMR16, YMY+17].
game-theoretic
[JLQ+17, JLCC12, KK14, TLSC17]. games
[QL18, PN09, YC13]. GAMESH
BCC+17. Gang [PK11]. gap
[Bha18, NJKF18]. gaps [KAW12]. Garbled
[WMK16, AEK+18]. GARCH [Lin18]. gas
[CH95, DC00]. gases [Bog99]. gate
d[DCK03]. Gateway [MPLM18]. gateways
[GD+12]. Gathering [HD+12]. gathering [LLC14a].
Gauss [HPP94, Jun18]. Gazetteer
[AS16]. Gb [ABB03]. GbE [WLRL18]. Gbps
[KSW+13]. GCel
[vOB95, Cro95, RV95]. GCel-3 [Cro95].
GCell-3/512 [Cro95]. GCR [VFS01].
Gearing [WMJW18]. GECEM [LW08]. gel
[CGH04]. gel-based [CGH04]. GEMMA
[BPP+07]. GEMS [WBT+08]. Gen
[MR04b]. Gene [STP+05]. DN3+05,
MSS+16. TMD+02. KBVH14]. Gene/Q
[KBVH14]. Gener
[BFS+17a]. Cha14b. HYS18. KSM+07a].
General [HHG05, SL97, Zna94. AKW90b,
BRNR15, FWB13a. HQZH14. LDH955,
PCC18. VVB11. WJZ+17. WHP09].
general-purpose [AKW90b. BRNR15].
generalizable [LvW14]. generalization
[WWZZ18]. Generalized [KY04]. IS03,
MvdV01. PSLZ18. SHT+08. SA97].
Generalizing [PPH+09]. generated
[AHL11. DGGH11. HHG05. HHXL13,
LZP+18. PO00. RTHB17. SK18. ZHL+18].
Generating
[GKS05. JW14. TSZP99. DK00].
Generation [BDF+99. ChK11. DO15,
HYZS16. Her84. HV84. Kow85. KI89,
LIJ7a. NHG03. S06a. Sk06b. ST939. vdR93b,
Ais88. Ano86e. BDP18a. BP02. CsZG+13,
DCMB15. DDS+09. DR05. Fur92. GLM+12,
GODM98. GMdfPLC17. GZ04. HJJ+04,
KVR15. KHMB13. Kim07a. Kow84. Lin84,
MWC+03. MYBMM18. ML18b. PO00
PJDO13. Par87. PFMC04. Ste85. TDL05,
TR85. VB18. WYN+90. YCZJ18. ZNC+18,
ZCM00. vdR6b. vdR9a. FS93].
generator [Tan02b]. generators [RNR18].
GeneRecon [MPB+07]. generic
[BCW01. DVPD02. DSPA18. FK11. GD10,
GdLvOT03. LKK+16. SMSF18. TCN+14,
Tis07]. GENESIS [RG04]. Genetic
[LOJ+07. PMK18. AIT11. AT01. ACCD17,
CPK05. CFG93. DNM+05. DSC18. GRH05,
GDM98. GdVC010. ISS+15. KKP+05,
KX11. LYYQ06. LLYN04. LS01. PC18a,
TMM+07. WYBS11. WLQ10. ZRZL18,
ZLG+14. SM01]. genetic-based
[KX11. LS01]. GENIUS [ABF+03].
genome [SLS+09]. genomics
[JHC10. Sin07B. SBA+17]. genomics
[OdOD+13]. genotype [MS03]. geo [KB18,
MPC+18. ZBF14. DWJM18. YMY+17].
geo-collaborative [ZBF14].
geo-distributed [KB18. YMY+17].
Geo-QTI [DWJM18]. geo-replication
[MPC+18]. Geocomputation [XJ04].
geodesic [DE03]. geodynamics [BN06].
geoenvironmental [CTMO06]. GeoFEM
[GNOY01]. geographic [DWJM18. LC17].
geographical [CJ17. MBV+15].
geographically [AGJN00]. geological
[XSM04]. geomechanical [WAE06].
geomechanics [BN06. HNO06]. Geometric
[DP03a. PdLS+99]. Geometrical [SNX17].
Geometries [BKS98]. geometry
[DFG+00]. Georgia [vdR6b]. geoscience
[FFPS10]. Geospatial [GFD14. CCM+14,
CGL+10. DGH11. MPP03. SBD+18].
geostatistics [SDST18]. geriatric [HZM14].
geosciences [CRCC18]. GF11 [KB92]. GHolot
[BdCYG05]. giga [PDK10. PDK10].
giga-pixel [PDK10]. Giga-stack [PDK10].
Gigabit [MGH+05. KDH16. GGH+05,
HJCD05. WTC+02]. Giganet [HOO2]. Gill
[Ano87c]. GIS
[FCD+14. LN04. LD04. TG04]. GISs
[LSX13]. Givens [DV03]. Giving
[GRCP+18. GTCZG+18. IG12].
MV09, NZQ07, OVK09, Pal09, PH07, PK08, Qin07, RPMG10, SYT09, SVN10b, TDy+08, TTP+07, VLK09, VDTK12, WS10, XCGD10, YYW+09. 
GridSim [HLW12, SPBT07], GridUFO [MWMA10], GridWay [RMHCMG15, TCR+12], GridWay-based [TCR+12], GridX1 [AAB+07]. GridF [ML11], Grid [RvdSB+03].

Groot [vdR87h]. Group [AJY15a, CB10, HHW04, Bag11, BKSS02, BC03, BCF16, BDLO6, CDDR17, CMO03, CYH04, CLM+16, CWJ16, Fio06, GNVST14, IOV+18, LM07, MHC14, MPQ03, NXQ09, NWD+18, PP06, RLP12, SCEC18, VCDK18, YZL+18, GvdBdL15].

Group-oriented [HHW04]. Grouped [LYQ06, PWMX17], Grouping [GME08, Mori01], Groups [BCF16, CWDO4, LPE08, NSl02, ZZ15, ZDR07], Growing [YJHZ14]. Growth [KZCW13, SD+98], GS1000 [LM90b].

GSA [CGSJ18], GSC [GML99], GSC-II [GML99]. GSIB [Hua05], GSIFTP [ACE02], GSP [KSS11], GSR [LC17]. Guarantee [LGL+17, SCZ+14], Guaranteed [XTT+18], Guaranteeing [CM17, LLW+12b, MTK09], guarantees [GJF+12, KV09, SBF+16, ZWF14].

Guest [AB01, AD00, Ano01c, BB13, BJCO2, DHS00a, DDS00, Flh03, HP92, HRB98, Kaa98, Kaa99, KK00, LBR02, LC01, SG95, Tan02a, Will00, ZEO01, vdR93a]. Guests [JK17]. Guided [GZS14, EdBG+99, JGBF18]. gui.net [BFN18].

Guiding [RSSD02], GPilot [RMHCMG15], GXP [TMM+13].

H [vdR87f], H.264 [WC14], H2O [SSB05], HA-OSCAR [LSL05], hadoop [GG17, CRB+16, IPCA+16, NK17, RD14, TF18, WTR+13, WLH18, YIA17]. Hall [vdR87h], Hallam [vdR87a], Hamiltonian [MR04b, Amo06, MR03a, SJR13], handle [GGD+18, LZW+18]. Handling [BMZ10, Goo01, HSS00, HHL11, SGB+18, XWL+18].

Handoff [SL10], Handover [LLF+18b, PSL+04, YHL16], Handshake [LWL+18], Handshaking [CJ+18].

Handshaking-based [CJ+18], Haptic [WWSM98], Hard [KV09]. Hardware [MH+18, TBK06, YLJ+17, AMN18, DSS98, FFC12, HHSW92, Hum92, KDHP16, KKvdB+17, LAL+14, NWE04, PAB+14, RSK16, TLC+15, YAJ+15, CLK11].

Hardware-assisted [RSK16], Hardware-aware [PAB+14], Hardware-based [DSS98].

Hardware-oriented [TBK06], Harmonic [BB04, KDE04], Harmonizing [LTZ15], Harness [PL96, BDF+99, FD02, MS01], harnessing [FQBCF15, ZZC18].

Harrold [GDRS04]. Harvest [FQBCF15, ZZC18], Harness [FQBCF15, ZZC18].

Harnessing [FQBCF15, ZZC18]. Hashtag [ZZJY16].

Hashtag [ZZJY16]. Haskell [PL96, BDF+99], Haskell-aware [PAB+14], Hardware-oriented [TBK06].

Hardware-based [DSS98]. Hardware-aware [PAB+14], Hardware-based [DSS98].

Hardware-oriented [TBK06]. Hardware-aware [PAB+14], Hardware-based [DSS98], Hardware-aware [PAB+14].

Hardware-based [DSS98]. Hardware-oriented [TBK06].
high-quality [TSZP99]. High-resolution [KPB+03, DCC+14, JRJ+11, YDK11].

High-speed [LYS12, MFP05, AB03, HG92, HAB+06, LSH+11, JW18a, RPA+18, SRG+03].

High-throughput [ZSX+15]. Higher [Dal06]. Highly [CD16, LN18, MRH17, SBSdL06, BLRS98, Fri14, GVI13, JSS+12, JM01, KSY92, MAC14, MCA+18, PMLVLS+13, Tor13].

highly-threaded [MAC14, MCA+18].

Highway [HICAFM+06]. hints [dNE05]. historical [JH16, PGPW09]. history [YWJ+18]. hitting [CsdCM+17]. HLA [BKK02, CYLT05]. HLA-based [CYLT05].

HM [dSMAdR+17].

holc [GR07, KH218, KKN18, KIAD17, LBYL08, LM07, LLJ+11, MV09, SGGR+16, SM01a, VCD+18, YFY+13, ZF16].

holder [FZT+18].

holds [PM00].

holes [SHB99, SK12].

Holistic [BBWB+18, LJJGW18, Ano12r].

Holland [vdR87c, vdR87e].

holographic [CGN18].

Home [HMC06, CBFP18, JBC16, MVL18b, PMS18, KAD14, SL+05b].

Home-based [HMC06]. home-forwarding [MVL18b].

homes [Bae14, Mat18, OCW14, TOD17, TZZL+18, GMLGB+17, HSS17].

Homogeneous [TKA18, Ho603, HXL09, PSPP16, SSP17].

homologous [BORM07].

homomorphic [MK17, RTS+16, ZJX+14].

homotopy [CFVP03].

Honeypot [PD11].

Hop [WWT+18, GNWT05, KESL17, LLAW17].

HOPE [LM12].

Hopfield [TZBK13].

Horizons [He16].

horizontal [KAEC+18].

Horse [CLK11].

horticulture [KH89].

Horwood [Aro86i, Aro87b, Aro87l, vdR87d].

host [MDB+18a].

hosted [YKK13].

hosting [PVN+12].

hot [HSH+07, LZL+17].

Householder [DV03].

HPC

[LPK18, SG14, AHEM17, ALM+10, BC15, BC17, BL13, BHRT98, CLP+14, CGL15, CTRN17, DMSS97, DYM+16, ET+13, FDGR14, GDP+18, JOPW14, KBVH14, LPK17, LZX16, MAJD18, MGR11, MDO+15, MS+18a, PA01b, RRP+14, SNC18, TZQ18, TKR+15, WMLS14, WOPW13, WG13, YZ18, ZGB+17, ZME+15].

HPC/cloud [BC15].

HPCN [LV96].

HPCNet [MLC+11].

HPF [Ben99, BCW01, CMT01, MBCF99].

HPF-like [CMT01].

HPS [BGMLS17, PIP18b].

HSim [LLA13].

HTTP [WL1L1].

HTTP-based [WL1L1].

Huard [HPF94].

Hubert [Zad87].

huge [CWW+13].

Human [WCB+18, BAPS14, CZXL18, DMMP98, D&K+06, GMP+17, HUMA18, HZM14, KZC04, OPT+17, Pag99, PYH+18, PB18, UPP17, YXY18, Zad87, vVDDB98].

human-workpiece [OPT+17].

humanistic [HGM14].

humanities [BH09, BH13].

humanoid [NLA00].

Humans [GMM18].

hundreds [KTY03].

Hunting [GCG18, HDKC18].

HVS [BMU18].

Hybrid

[CLL+18a, CWH+13, DSY+18, MGR11, MK11, OPO13, Sva01, TCC18, VM+18, WM14, YHZ14, ABMESM18, APAZ17, ABC+18, AR18, AB18a, AMG18, AK14, Ban02b, BC15, Boa04, BKK02, BCD+18, CRM+16, CVKB12, CRC13, CGBA18, CAC+15, CSJ+17, CGS18, CRNT17, DS00, DBS14, EAS+18, ED04, FJL+16, FDP17, FWB13a, GAO18, GDR504, HQ07, HIA+18c, HG92, KKL06, LBD18, LYM19, LLC+14b, OQLXL10, LZX16, LSV+18, Lw01, dSMA+17, MFB13, MPF+16, MLSE16, MV09, Nag16, PPL17, PRN14, RBN13, RS17a, STMV18, SS02, SP18b, SLZ+18, TST14, TMT+07, TNY17, TdPF+17, TSB18, VF18, VVB13a, VPT+15, VCKB12,
WXLY16, WMQ⁺16, WXPL17, YLN15, ZCH⁺17, ZYW⁺18, ZWJ⁺18, LM12.

hybrid-cloud [LBD18], hybrid-indexed [WXLY16], hybrid-multi [HIA⁺18c].

HybridNN [FWBk13b], Hybrids [HAA⁺16].

Hydrodynamic [NCS04, RBS03].

hydrological [HL18], hylomorphisms [CHS18].

HyO [DL04].

HyO-XTM [DL04]. hype [BYV⁺09].

hyper [AL18, DL04, RC13].

hyper-graph [DL04].

hyper-heuristic [AL18, RC13].

hyperbolic [NB04].

hypercubes [FHG95b, Shi92].

hypercubes [DK14, Xia06].

HyperFlow [Bai16].

hyperspace [NL⁺16].

hyperspectral [Cha11, PM04].

hypervisor [ASB18, RS16].

 hypepre [FJY06].

I/O [Aba06a, BFK02, ClkLC06, CSL18, DLZ⁺14, DLXR14, DYW⁺16, Geo02, HMC06, OK02, SM96, TDFZ18, XZL14].

I/O-intensive [ClkLC06].

IaaS [AA18, AMMC18, AMÉ⁺18, CMB17, GLNT13, LCH⁺18, MJDN15, MGG⁺17, NCS12, TTB⁺13, TTH15, VVB15].

IAN [LG08].

IBP [BBLP05].

IBPster [ASPB03].

ICOT [BY93, Kuo86, Tic93, Uch87].

ICPADS [TCG14].

ICs [VF18].

ID [Wan18a].

ID-based [Wan18a].

ideal [FPD04].

ideas [Pin87].

identifiable [SWW⁺13].

Identification [WLZ⁺14, AFO⁺18, CPP16, DCS⁺07, HNQ⁺18, HZW⁺16, KZA11, LLQS14, SK06, VOCHC17, WLLF16, WCB⁺18].

identify [HIA⁺18c, KAS⁺18].

Identifying [AT18, PSL21].

identities [TOS18].

Identity [HSM13, HYF18, ZDW⁺16, CLM⁺16, HCL⁺17, LIK12, ML16, PLCGS11, WMX⁺17, Wan18b, WZCH17, YXA⁺16, Sar18].

Identity-based [HSM13, HYF18, ZDW⁺16, LIK12, WZCH17, YXA⁺16].

ideology [Sap88].

iDoctor [ZCH⁺17].

IDS [HNCJ13].

IEC [YS16].

IEEE [BGL08, CF09, KZ17].

IEEE/ACM [BGL08, KZ17].

IFC [A002b, A003h].

IGrid [GHG⁺03, DBLe03, SDBdL06].

iGRID2002 [MC⁺03, CLN03, LH⁺03].

iGrid2005 [GdBW06].

II [vdR87c, GML92a, WGL92].

III [KGW95].

illumination [LL⁺18].

Illustration [Avg00].

ILU [KZC04, LN94].

ILU-relaxation [LN94].

Image [MSM⁺18b, YX18, AMB18, BDNP92, CEG10, CER10, DGA18, EFD00, FMV14, FPM03, GPM⁺14, GDS18, GML99, HYS04, HLC16, JYZ⁺18, KNO1, KZA11, hKBB11, KKV⁺99, KE85, LHIJC18, 

LSZ⁺16, LLWN04, LZL⁺12, MGLV04, NOF18, OCaA07, PK99, Perm95, PCM99, VHC17, XWX⁺17, YDK11, YCY10, YSC⁺15, YJS18, ZFY18, CSV⁺12].

image-retrieval [YS18].

imagery [EdBG⁺99, PDK10].

images [BCT⁺07, Cha11, CCM98, DCC⁺14, FCD⁺14, HAM18, HWWT12, JPS18, LLU⁺18, MLS01, RCIW00, SGL99, SMC99, WWCN13, XJWW15].

imaging [DMMP98, DMM⁺99, OM10, SYC18].

imbalance [CsDS15].

im Meter [YZLQ14].

Immersive [WKF03, CN98, RM⁺98].

IMMUMI [PKSC02].

Immune [BCS99, BZMY10, CZY⁺18, ED04, KRLR01, LFL⁺17, PKSC02, ZZN04].

Immunization [ZHL⁺18].

Immuno-biased [ZHL⁺18].

Impact [HAF⁺16, KESL17, RA12, dACNC16, ABMM18, AGKZ18, Car03, CRVZ15, CRB⁺16, CBLS13, Dub91, HHD⁺12, TLTY06, WAD⁺91].

impacts [BNJ16, PLLA18, SCG⁺18].

impelled [PRN14].

implement [HHSW92].

Implementation [BS91a, CY9B90, CCKW88, DCK03, EPJ⁺05, GL95, GSD95, MMV08, MD92b, Pit96, SMI01, WMM⁺01, YCY10, M95, AMN18, ABG02, AKMK05, ACtD02, AAB⁺10, ABK94, Ber96, BS92, BG05, BL92, CMZ95, CS05, CY88, CD99, DHS00b, DvdHGdL09, GVDT16, GHLW18, GD93b, GY90, GC94, HLV⁺16, JL03].
Implementations [VsvD95, Ano86i, DFGR14, NSS99, Ref87, ZSW13].

implemented [BTM10]. Implementing [CS93, CMD14, YJA03, HS98, Pap05, PK11, RM97]. implications [CHS18, IHK18, LPD13, PR95, vdR87d]. implicit [CW16, ID98, XLZ14].

importance [AMT12, MS03]. important [LXM18]. improve [vdR87]. improve [CLP14, GMLGB17, LK08, LFH15].

induction [LSL18, MLD18]. indexing [GVTdL18]. indicator [CFG10]. in-core [CFKJ06].

In-Mapper [MLC18]. In-memory [GQLX18, BYL18]. in-place [PWMX17]. in-transit [APH16].

In-VIGO [ACC17]. incentive [DWJM18, GA13, HHK18, HDLW13].


inclusive [FLT17]. incomplete [MvdW01].

incompressible [VFS01]. inconsistency [YWW18]. incorporate [YMW13].

incorporating [SPBT07]. Incorporation [GMB05]. increase [LH08]. Increasing [IDM16, KH18a, WX17]. Increment [SS03]. Incremental [PBL18, XVM18].

CAPG18, FRB14, KMB16, LKM14, LY18a. improved [YGYW16]. increments [Tor04]. Independent [FMSSM12, CFI18].

indexing [Fio06, Ger02, GVA18]. indexing [Ano00a, Ano00b, Ano01a, Ano01d, AO06, Ano85b, Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano92b, Ano92h, Ano92i, Ano93a, Ano93i, Ano94a, Ano94b, Ano94g, Ano95a, Ano95b, Ano96a, Ano98c, Ano98, Ano92a, Ano02c, Ano03a, Ano03i, Ano04a, Ano04b, Ano05f, CXL18, WXPL17, Lin18].

indexes [LSL15, WXY16]. indexing [ARP14, FM14, KCKO4, RTS16, SB17a, SLZ18].

indices [ZNV18]. indicators [DPS16, KJFS12]. indices [TBD18]. INDIS [GTvdL18].

indistinguishability [YZW18].

indistinguishability-based [YZW18]. individual [CN17, HZM14, PS10, Sch01, Mor01].

Individual-based [Mor01]. Indoor [SLK17, HST18, LvW14, Mat18].

Induced [vOB95, LSV18]. induction [PMK18].

Industrial [CHK98, DM12, Gal87, LG08, LHO17].

Industry [JC15, Kaa99, Mur95, BGR99, FG18, Kaa98, LPC95, QGT18, Ros94]. Inexact [BMZ01]. infants [CPE17].

Inference [AP96, BB84, Her84, HV84].

inferring [DYC18]. InfiniBand [KBVH14]. infinite [Tab06]. influence [MFT17, WJLW18, WGM15].
influential [ZZC14]. **INFN** [ABB+05]. **INFN-Grid** [ABB+05]. Informal [GPJA+14]. informations [KZBK99]. **Information** [ABS11, AFP07, AT18a, ARMS05, BBB+11, ChK11, CCR18, DP17, FMD99, Kin07b, MSO18, SR03, ZZ15, AHL11, ATdC+16, Ano84a, Ano86j, BG12, BRR+04, BT17, BNJ15a, BGP+17, BMH10, BDNP92, Car86, CCJ16, CWZ+17, Dek86, DGGH11, Du91, EV98, FMS08b, GZLZ16, GRTV10, GFD14, GB99, HZC10, HPP+18, HYC04, JLO8, JC09, KKYK04, KB18, KV12, KAS+18, KB99, KKV17, KLB14, LBJ15a, LBN14, LWK16, LC03, dSMAdR, INFN-Grid [ABB+16], Informatique [Ano85a]. Information-theoretical [ZB15]. **Informative** [HYS04]. **InfraPhenoGrid** [FWB13b]. information-as-a-service [KK14]. **infrastructure** [CMZ+12]. **infrastructures** [CZM+12, CRM+16, CA15a, ENC+12, EMJ+13, FQBCF15, FPGK18, GDP+18, GFD14, HZ10, LTN10, LPK17, LPK18, LPBB+18, MT17, MFN13, MPR+16, MLSF16, PT05, PLL+15, RMHCMG15, SFR15, VHML10, WTM+17, WHYZ18, dSGD13]. infused [ZSP17]. initial [SSMG95]. Initiation [OVD9+09]. initiative [DR89, MLC+11]. initiatives [dLRW03]. innovation [LDSH95]. **Injections** [GRTV10]. injection [HTV07]. injuries [PWP+18]. Innovative [Cuz14, KTM+08]. InOt [PLA18]. input [Ab06b, WHC18]. input/output [Ab06b, WHC18]. ins [MS01, HYS04]. insecurity [BP13]. Insertion [GK18, MAC17, LZZ118a]. insight [BCD+18]. Insights [Car92, AC16, GTSAR+14, KF00, WLH18]. inspection [LSZ+18]. inspired [BW13, FM10a, IGB+14, KKS18b, VV16, ZZ+14, ZYW+18, ZEO98, ZEO01]. installment [SOIS12]. instance [FCY18, Leo01]. instance-based [Leo1]. instances [BKSS02, CLR18, DR18, Leo1]. instantaneous [MRV01]. Institutes [Van87b]. institutional [BH13]. instruction [GD05]. instructions [Goo01]. instrumentation [BP01, BDZ13, MPPM09]. instrumented [GD93b]. insurance [ABZK15]. integer [GGA+17]. integral [de94]. integrate [GFT89, BOP+14, GRCP+17, PBB+05]. Integrated [AS18, CT09, SDBdL06]. Integrating [BMCM07, CM17, DZJ+00, Du89, FHYH15, FCD+14, GDRS04, IdLR01, KAS+18, LY90b, MPF+16, Re87, STTK03, SGKC10, SKT02, WG91, WS10, YZLQ14]. **Integrating** [BCMR01, HC17, LCL14, BDZ13, PSW+14]. **Integration** [APRC16, AFF+09, AKW90a, BdDP16, CCY+18, DP17, FP14, RAA+18, AMB03, CGST09, DPP03, DDR+07, GACM17, HYC04, LLF+18b, MR03a, MR04b, SYG+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, LSG18, LYZ15, }
OB04, SL87, SHJR04, WWRS16, YXA+16. Intel [FHG95b]. Intellect [AS18].

Intelligence
[ACC+16, Cha14a, Jun17, Kow85, vdR87a, All92, AB13b, Ano86l, Ano87b, Ano87c, Ano87i, Cha14b, DD07, EO86, GJKP18, GSN+18, How91, HLT+18, JNR12, Kow84, LSV+18, Lop96, MCA02, MCWP16, Niw89, Ode14, QC18, RBC+88, Sch85, SSST17, Szu98, Szu01, WM14, Wiir84, YZWG18, YJHZ14, vdR87b, vdR87c, Ano84e].

Intelligent
[DX14, GCD+18, Hsu14, Kim18, KHS9, KKK97, LRZ+18, MTNM08, AHMS18, CPDJ13, CSJN05, COC10, IMK89, KFF89, KRLR01, Koll18, LLZ+18b, MWC+03, MAY18, NAD+18, NML17, PDK+18, PKY+17, Šće14, SDC11, Ueh89, VFHB14, XB14, XLZ18]. intensity [GZZ18]. intensity-modulated [GZZ18]. Intensive
[DO15, ATdC+16, BMK+14b, BPS+03, CKLC06, Cuz14, LD17, LYS12, SRZD15, SB16, SBP+17, VOS12]. inter-cloud [CLL18b, SRZD15, SB16, SBP+17]. inter-connectivity [VOS12]. inter-adjacency [PSBB15]. interface-adaptation [PSBB15].

interception [MGLPPJ13]. intercloud [Erd13]. interconnected [FTD17]. interconnection
[ADKS06, GS13, JAA19, LL18, Shi92]. interconnects [CKLC06, PBHK01]. intercontinental [PB+01]. interdiction [KPS18]. Interdisciplinary
[AC10, NS10, GFGB03]. interest [LWSY18, MRS18, SMC99, ZJX16].

Interface
[WLBI1, AAB+92, BJWZ08, BMFC07, BCW01, DLR+09, GHY+18, MTKS00, MFL18, MKI16, OFO99, PSBB15, DKD08]. interface-adaptation [PSBB15].

interconnection [ADKS06, GS13, JAA19, LL18, Shi92]. interconnects [CKLC06, PBHK01]. intercontinental [PB+01]. interdiction [KPS18]. Interdisciplinary
[AC10, NS10, GFGB03]. interest [LWSY18, MRS18, SMC99, ZJX16].

Interfacing
[HC99, PL96, HML07].

interference [Höf03, SS13, SMM14, VVB13b, ZZ16]. interferometer [Fin99].

intergenerational [MCG15]. inter-group [BAC02]. inter-leaving [BM08]. intermediate [CEJK94, LZW18, TZLL18, WZZ16].

Intermittent
[JM02]. internal [KKL09a].

International
[Ano86j, CC11, CF09, SST+06, BGL08, CGJ+10, LRJ+06, MLC+11, DBdL03].

Internet
[HZW18, LC18, RC18, YJHZ14, ZAI18, LTC12, ABMM18, AKP+18, AR18, AT18a, ACsDR17, AVPV17, ASA18, AMPZ16, BA17, BS17, BBM+03, BRH18, BDPP16, CCR18, Che14, CMP+17, CPBO18, CDFW18, CMZ+18, DSK+14, DRNMC09, DC18a, ESW+17, EAS+18, FG18, FJJ+18, FTK17, FRM+18, GMLGB+17, GBB18, GGYK18, GZW18, GBMP13, HDKC18, HKA+18, HZL18a, HKH+16, HPP+18, HIA+18b, HCL+17, HNQ+18, HXL+18, HSS17, JBM+18, JYY+17, KW+18, LJC03, KLC05, KKL09b, OPO13, PTM+18, PPAK99, SBSDL06, Sch98, XFM16, dNE05].

interception [MGLPPJ13]. intercloud [Erd13]. interconnected [FTD17]. interconnection
[ADKS06, GS13, JAA19, LL18, Shi92]. interconnects [CKLC06, PBHK01]. intercontinental [PB+01]. interdiction [KPS18]. Interdisciplinary
[AC10, NS10, GFGB03]. interest [LWSY18, MRS18, SMC99, ZJX16].

Interfacing
[HC99, PL96, HML07].

interference [Höf03, SS13, SMM14, VVB13b, ZZ16]. interferometer [Fin99].

intergenerational [MCG15]. inter-group [BAC02]. inter-leaving [BM08]. intermediate [CEJK94, LZW18, TZLL18, WZZ16].

Intermittent
[JM02]. internal [KKL09a].

International
[Ano86j, CC11, CF09, SST+06, BGL08, CGJ+10, LRJ+06, MLC+11, DBdL03].

Internet
[HZW18, LC18, RC18, YJHZ14, ZAI18, LTC12, ABMM18, AKP+18, AR18, AT18a, ACsDR17, AVPV17, ASA18, AMPZ16, BA17, BS17, BBM+03, BRH18, BDPP16, CCR18, Che14, CMP+17, CPBO18, CDFW18, CMZ+18, DSK+14, DRNMC09, DC18a, ESW+17, EAS+18, FG18, FJJ+18, FTK17, FRM+18, GMLGB+17, GBB18, GGYK18, GZW18, GBMP13, HDKC18, HKA+18, HZL18a, HKH+16, HPP+18, HIA+18b, HCL+17, HNQ+18, HXL+18, HSS17, JBM+18, JYY+17, KW+18, LJC03, KLC05, KKL09b, OPO13, PTM+18, PPAK99, SBSDL06, Sch98, XFM16, dNE05].

interception [MGLPPJ13]. intercloud [Erd13]. interconnected [FTD17]. interconnection
Investigations [AMM16, DC18b].

Investments [HA18]. Invited

[ECPF17a, RW13]. Invocation

[MBB10, BCFS02]. involved [GDRS04]. involving [SPM86]. IoTClime

[MLGGB17]. ion [SB98]. ionic

[SWW13]. iOS [DC17, DC18b]. IoT

[ABMM18, At18a, ASA18, GBMP13, PPMM18, Zhu18, AZH18, AKB18a, AGA18, DSPA18, FFC18, FJA18, FMN17, GAI18, HC17, HLL18, HKK18, HST+18, HLT+18, JP18, JSC+15, KS18b, KPS18, hKRM17, Ko18, KL+18, KCCL18, LIS17, LOR+18, LYZ+18, LW1+17, Mat18, MDB1+18, MPI+18, MOPGP18, MVL1+18b, MRS18, NAD+18, NGB18, PFPJ18, PPS18, RTHB17, SDST18, SCY18, SGB+18, SB18, SPS18, SPKG18, TF18, T0D17, TDL+18, TAS+18, UGBM17, VF18, Wan18b, WLP18, WYH17, YH18, YZG18, YAGG18]. IoT- [TOD17].

IoT-based

[FJA18, PPS18, TDL+18, UGBM17].

IoT-enabled [AKB18a, T18a].

IoT-NDN [MR18]. IoT-wireless [SCY18]. IoTBD [CCR18]. IoTs [ZSW18a].

Iowa [CN98]. IP

[AMH02, DvdHdL06, JL14, KHI10, MK04, RS17b, SWC03, SK18, YC05]. IP-based [AMH02]. iPS [BP94, FHG95a, FHG95b]. iPS/2 [BP94, FHG95a]. iPS/80

[FHG95a, FHG95b]. IPv4 [KK07]. IPv6

[BLPL05, LLL+03]. IQ [Sz01]. iris

[NW17]. iRODS [HBH09]. Irregular

[VV92, BCM01, B04, BFK02, GCK98, SBHD08, SL98]. irrelevant [KMC18].

irrigation [SDST18]. ISA [Goo02]. ISDA [WBMP99]. Ising [Coo90]. islands [LG16b].

isolation [CW13a, JK17, ZGB17].

Isomorphisms [TX14]. Isospectral

[Prz03]. Isospectral-like [Prz03]. Issue

[ADALZ14, SYY18, DPD14, DO15, GMP1+18, HYZ16, JY15, Mes02, TCG14, TK18, YS16, YJH14, ADLW12, AR12, BB13, BDF1+16, CRW1+16, CPSRG14, DFRW17, DDB14, Kaa99, LZ14, KJ12, LNB14, PC18b]. Issues
Item-based [LCL+16]. Items [BB17, CCMP18, C¸ ¨O13].

Itemsets [CLM14b, LHW+18, YK17].

Iterated [ML17]. Iteration [BW97, DGR+15]. Iterative [KKHS01, RN04, BJNH05, BGC03, CCL11, ˇCie04, FM10b, GZWQ13, HV03, dSL98].

ITIS'98 [EV99]. IV [HHXL13].

J [vdR87a, vdR87f, vdR87g, vdR87i, vdR87j, Reu03a]. JACEP2P [CCL11]. JACEP2P-V2 [CCL11]. Jacobi [BvdHN+01, BV04].

jammer [WWTF18]. Jane [PF01]. Janet [BK L01]. January [Hul89, Rho89]. Japan [Ano87m, Fuk85, Kag89, KA88, Miz89a, Nag86a, Sas85, Wii84, Yat88].

Japanese [Ano84h, FS93, Kas85, Lin84, Van87b]. Java [ADT03, AC01, AG05, BBBD01, BP01, Ber00, BKL01, BFW+03, ESPP01, FW02, GW01, LTOT07, LP01, Lau01, 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].


Job [BCMM18, CCL07, CCD+10, CRTN17, Fer96, LBB+09, AAB+10, BZMY10, BCC+17, BCB+07, CCL09, FCY18, GRH05, GR96, GD10, GPS13, HXL90, HKHG13, LZ10, LLC11, LYQ06, LGL+17, MLBS11, ÖE13, QPTGG+12, RNJK09, SWG+16, SDD+09, TZBK13, TZST14, TLTY06, WWC14, WMLS14, WS10, WXZL11, XY15].


JUNET [MK88]. JXTA [AMHJ10, HD05, SZC05]. JXTA-based [SZC05].

Kalman [TM05]. Karamjit [Ano87c]. KBS [SP93]. KDD [DSSU97, FS97]. Keeping [KCCL18, MPC+18]. KeLP [MBFC99].

KelpIO [BFK01]. Kerberos [MPPM09]. Kernel [CAPG18, HKT94, JP18, LSL18, LZY+16, PRW14, RT06]. kernels [BFR05, CRY18, CGS95, JNPY06]. Key [BBvdB+11, DCL00, GLB+18, VCDK18, WSQ+16, ZZH+16, ZDR07, AQH+18, APK+18, CRRC18, FHZW18, FNA12, GAYTC18, GMdFPLC17, HAAHW+18, IOV+18, JSMG18, KLW+16, LCP04, LBYL08, LLH+17, LYY+18, LM07, LHC03, LYT+05, LZYC13, NKX09, ODK+17, PSLZ18, PM00, ZX14b, YZL+18, ZXW+18, ZXWA18].

key-aggregate [GLB+18]. key-agreement [APK+18]. key-delegation [JSMG18]. key-value [GAYTC18].

keynote [CCRL18]. Keys [EHMS00, LH13b, LLL+18]. Keystroke [MR00, FZW+18]. keyword [CZZ+18, DLLZ17, LKX+14, SA07, TDBR18, WHMO13, WXLY16, YD18, ZSZ14]. kinds [WGM15]. Kinect [AKG+17].

Kinect-based [AKG+17]. Kites [VLC03].


Knowledge [BBCN18, Chv87, DD07, How91, SPCL04, SNA92, TY85, Wa86, Wie85, ZSP17, Zhu07].
Knowledge-based [How91, SNA92, Ano86j, CSC +92, Hol93, KFF89, Kim07a, LvW14, LTZ15, Mae89, MED16, NSI84, Nis93, Ohy89, OFT09, PP07, PMT10, Qu04, SY04, Šle14, TCC18, TNY17, TF17, Van87b, YMM00, YPHZ14, ZY90, dLLA93, vdR87l, NJ18, ZL04b, vdR87g]. Knowledge-guided [EdBG +99]. Knowledge-infused [ZSP17]. Knowledge-intensive [SY04]. KOAN [BP94]. Kogan [vdR87b]. Korea [HPP +18]. Kowalski [Ano84k]. KP [HQZH14]. KP-ABE [BP06, BKB18a]. Kronean [BP06, BKB18a]. Kruse [vdR87k]. Krylov [Dat03]. KSB [LF95a]. KSR [LF95a]. Kuaa [dOWdAS +18]. Kurganov [NB04]. Kutta [CP06].

L [Zad87]. L2P2 [SLL +17]. Lab [BGJ +06]. lab [GLVC18, SLL +17]. laboratories [AKB +01]. laboratory [BGH +03, BDZ13, CGL +10, GRPL04, GFGB03, ZDL +13, DBdL03, SVN +10a]. LaCoS [BH91, BH92]. LADY [WB90]. LAG [DW11]. LAIOS [Dup90]. Lambda [LRJ +06, SDBdL06, GI18, MGY06, PT16, THN +06, CT09, GdBW06, PW09, TDY +10b, YLC +06, THN +06]. LambdaGrids [NF07]. LambdaRAM [VBLS09]. LAN [HO02]. Land [LJ04, LLN +18]. Land-use [LJN04]. Landmark [RCM17]. lands [CALN03]. Language [Ano86l, BS91a, HSS92, Ano85g, AP96, BY93, BS92, DHC00b, HET10, EP12, ES94, RBC +88, SDWS13, ST98, Sun10, XLL +18]. Languages [CMZ95, Bao92, BL92, JBA94, MRV92, MSS02, Omo91, OP95]. LANs [HMW14]. Laplacian [DGA18]. Large [BBJ +06, CTT +08b, CHK98, CGJ +10, EGVT18, FAJP99, FQBCF15, GSV +10, HKM +06, LPM14, LPK94, PB17, WVC05, AMBB18, AR15, ARP14, AQB15, BC15, BBSV92, BAPS14, BKB18a, SDL06, BDHK06, BCW01, BC05, BCD +18, BCH +08, CZT +15, Czy +18, CDF +05, CRVZ15, CA13, CA15b, CR92, CLY14, CZXL18, CTMO06, CCHW03, C12 +13, 13a, DB14, DPL14, DB99, FDP17, FP18, FWB13a, GLA88, GLNT13, GLVC18, GIM16, HST +18, HLC16, HZ10, HAB +06, IPG +18, IS18, JRJ +11, JHC10, Joh02, JTBS15, KK14, KPB +03, Kl05, Kos95, KAS +18, KTV03, LTN10, LSZ +16, Luk00, LM12, MTV05, MKH06, MP +16, MLS001, NS10, NEJP94, NJKH13, PPZ12, PLA18, PGCC +10, PB01, PF17, PPLL17, RN04, RL98, RLM06, STM18, S18 +10, SNW01, SLO +05b, TDFZ18, TJWS10, TY11]. large [THT12, Var00, VSV95, WSZH18, WKZ +03, W14, WWH17, WCH18, WBJM14, WS10, XWL +15, YDK11, YHJC05, YCAS03, YCX05, ZAB15, ZWW +13, ZW10, ZYTC15, ZXL14, ZA14, GPH +94]. large-dimension [ZAB15]. large-eddy [NEJP94]. Large-Scale [CH98, EGVT18, FQBCF15, GSV +10, HKM +06, LPM14, PB17, WVC05, BAPS14, BD06, BCD +18, BCH +08, CZT +15, Czy +18, CDF +05, CRVZ15, CA13, CA15b, CR92, CZXL18, CGM +18, Dat03, DAM08, Din03, DPL14, FDP17, FWB13a, GLA88, GLVC18, HST +18, HLC16, HZ10, IPG +18, IS18, Joh02, JTBS15, KTV03, LTN10, LSZ +16, MTV05, MKH06, MP +16, MLS001, NS10, NEJP94, NJKH13, PPZ12, PLA18, PGCC +10, PB01, PF17, PPLL17, RN04, RL98, RLM06, STM18, S18 +10, SNW01, SLO +05b, TDFZ18, TJWS10, TY11]. large-scale [THT12, Var00, VSV95, WSZH18, WKZ +03, W14, WWH17, WCH18, WBJM14, WS10, XWL +15, YDK11, YHJC05, YCAS03, YCX05, ZAB15, ZWW +13, ZW10, ZYTC15, ZXL14, ZA14, GPH +94]. large-dimension [ZAB15]. large-scale-application [TDFZ18]. Lark [ZBCT17]. laser [Fin99]. Laser [MLBS11]. Latency [Hö03, MHC14, ABB +03, CW13a, DHB02, HML +06, HSP +13, KIS11, PBH01,
SZP00, SCS+18, WLS+18, YCT15, ZSW+18a. like
[CMT01, DDL01, Ole07, Prz03]. limitations
[ABdL05, DGY+18, KC98, NS17b, Par87]. limited [JLCC12]. limits [LN13].

Lindstrom [vdR87b]. line
[BMR15, BW95, EY98, LVH08, TJJ18, Ueh89]. linear
[ADAAD12, BJNH05, BDNP13, BFR05, BRMN04, BCG05, CZT+15, CLY14, DH890, FPrS04, GKS05, GGA+17, HPP94, JLR18, JLPQ18, LDP04, Pan95a, PHL98, PH94, SGFS01, SG04, TGM11, W WX+17, YPCK12, ZZC18, vdV89a].

linear-time [LD04]. linearization [Röb05]. lines [MdOO+17]. linguistic
[CPE+17, ECFP17b]. Link
[CC00, GCCPGBS10, HQ10, KP18, Ltc12, Sun10, WFQ+10, Zhu10, BCF16, CGM+18, DFSZ88, GGC17, MBD+18b, SMG18, XWL+15, YCZJ18, ZS10].

Link-time [CC00]. linkage [TTC+14].
Linked [DNMM11, Ans11, BBD+13, CP5R14, Li10, CAS+16]. linking
[ABCD00]. links [ABdL+03, WLRL+18].

Linux [VSM02]. Lip [KLH+04]. liquids
[Fre94, SBS98]. LiReK [CRRC18]. Lisp
[Oku92, YTHY84]. Lisp-Based [YTHY84]. list
[BB13, DNP14, Ly18a, Par04, YK17].

list-based [DNP14]. literature
[ABP18, JCO8, MCWP16, SDWS13]. Live
[DK17, JDW+14, AS14, HZW+16, JFZL17, KO11, KSK+11, JLJLW13, LRZ+18, SLA+16, TDG+06, TNC+16, YMD+13].

live-broadcasting [LRZ+18]. liveness
[GAFFOG12]. living [FKT14]. Load
[BL02, CY01, OSHH96, dRSS97, AA18, BCRM01, BM08, BBMG10, CWD04, CSJN05, CRC13, Cho04, DLS+12, DXY+18, GOBL16, HLW12, IS18, KRZ12, KNK08, KIC12, LYMZ09, LZXW13, LLW+18a, LN18, MM03, MKM11, PGSM05, PRC+14, PBC+16, PBC+17, Qin07, SB97, SL11, SMG18, SJTN18, SMA08, SLY18, TDC+14, TZLL18, ZGB+17, ZMJ06, ZSI08, ZGL+18, ZFC17, ZFC18, VVB15, ELvD+96]. load-aware [KIC12, ZGL+18].

load-balance [DXY+18]. Load-balancing
[CY01, AA18, LZXW13, PGSM05, SJTN18, ZMJ+06]. loading [HSC15]. loads
[NJKF18]. Local
[Han03, FSS+18, REM04, ABM18, AEGF+01, BPC+01, GJ18, Hua10, HLL12, KMT14, LXL+12, PM14, SWW+13].

Locality [HSC15, ZXL+18, BCRM01, HKO18, HBCR01, Leo98, Leo01, SCSC11, TSK03, USK16, WW14]. locality-aware
[SCSC11]. Localization
[MWL18a, GAI+18, HX13, SJD+17]. localized [WKK+03]. Locally [PFCM04].

Location [AHEM17, DA18, DGY+18, FWS+13b, GBKJ18, HZ+18, MK04, MVCC10, NWD+18, NZL+15, PKC04, SLL+17, XCS+18, YXA+18, ZCLW18, ZWS+12, SCH+17]. location-aware
[PKC04]. Location-based
[DA18, NZL+15, ZCLW18]. location-label
[SLL+17]. location-sharing [XCS+18].

locations [Alp18, dFVP+14]. LOCACS
[DT94]. LoDs [PFCM04]. LOFAR
[BBB+11]. Log
[JD94]. Logging
[RT06, AMH04, EH10, LM12, PY00]. Logic
[De 88, KB16, Ano84k, Ano85g, BS96, BDNN02, CST91, CY90, DCK03, DT93, DLV86, GBY16, LLL+11, LyW14, MYHZ18, MLGGB+17, Qu04, RBC+88, SGdMM96, SZR18, TW+18, YS99, ZT90, ZT91, Zha93, ZS90, dB90, vdR87a]. Logic-based
[KB16]. Logical
[BB94, BB95, WMN+01, Vau93].

logical-time-based [Vau93]. logically
[MRV01]. Logicflow [KP00]. logistical
[BBG+05, Zhn18]. logistics
[SPCL04, ZL04a]. London [vdR87b]. Long
[OS06, RSK16, DLS+12, HKU+11, HKG+16, KTV03, MG+05, PM14, WWD+14]. long-distance [HKU+11]. Long-haul
[RSK16]. Long-range [OS06, PM14]. long-term [HKG+16]. look

Looking [Binc05a]. Look [BCD+18]. loop [EKGS14, KC98, LTC12]. loop-free [LTC12]. loops [LRMC94, XHY+90].

Loosely [BDNP92, Mis92, AGP+92, MD92b].

Loosely-coupled [Mis92]. Lop [RGDM16]. loss [KDPH16, LNJ04].

Lossless [DQ97, CCM98]. lossy [AS014].

Low [ABP16, GVURIVBV14, KWK16, LLI+18, SHJR04, SSL+18, BSE+13, CEJK94, CALN03, GE90, HML+06, HSP+13, JCMPPC+18, MTKS00, TLC+15, TWW+18, VVC+12, DT94], low-cost [BSE+13]. low-footprint [VVC+12].

Low-latency [SSL+18, HML+06, HSP+13]. low-resource [TLC+15]. Low-time [ABP16]. LR [GHHX10]. LR-WPANs [GHHX10]. LSI [Ab2e92].


M [vdR87g, OSCY93]. MA [vdR87g].

MAC [CLL+18a, CJG+18]. Mach [CR92].

machina [PKSC02]. Machine [Ama88, Ama89, Ama86, BCL88, BVP+87, BDF+99, BHH+93, BS91a, BB84, BB85, BCM18, CCKW88, CH95, Por95, VTHY84, AD18, AAN+18, ASTE98, Ano87l, ASY+18, AGKZ18, Bal93, BS92, BFC02, CPB00, CFVP12, CLY14, dCCDFd015, DA16, Gur85, Hsv+17, HPGM18, HSC15, HXL+18, HAA+16, JNR12, KCS14, KSY92, LJS17, LYYY18, LLIW18, LLY+18, LPBB+18, LZY+16, DPBK16, Mur86, Nag86b, NTN86, Ném00, Nit86, PFPJ18, Ram95, SI18, SLLJ13, SNC18, Sim86, SBP+17, Uch86, VBV13b, WG00, dOWdas+18, XJWW15, YLHJ14, YPLZ17, Zad87, ZHHC17, ZFY18, ZLI+16, ZY90].

machine-based [LZY+16].
machine-learning [DA16]. machine-room [Ram95]. Machines [DK17, LYYY17, SvAS01, AAM+16, AS14, BHK90, BM00, CHS+18, CC98, DEG+17, DHS00b, DHS00a, DK00, DQLW15, DCMW17, GVI13, GBT87, HMH17, HZZ+14, JLRSA18, JL17, JDD+14, KZLK06, KTY03, KSSG16, LLF+18a, LJI12, LC13, Man15, PM04, PRC+14, SS13, SDDG17, SA+16, TMMVL12, TDG+06, Uch87, WQG15, WHC18, XWX+17, ZWHCl7, dtTK92, SM01b].

Macroeconomics [HPPL08].

magnetohydrodynamics [BvdHN+01, MPG96]. Magnus [DR03]. mail [LL04b, Øst92]. main [TTC+14].

main-belt [TTC+14]. maintain [Mat18].

Making [CN98, HNS05, RRP+14, WBT+08, ZWD+16, DDS6, GS05, KKI0a, KFF89, KKS+18a, Niw89, PP07, vdR87f]. malapps [WWH+17]. malicious [LLQS14, MLR14, WLW+18]. malware [AD18, HDKC18, HLB+18, HAA+16, HIA+18c, MAY18]. mammals [WMBV17].
mammographic [BMU18, FMV14]. MAN [TDG+06]. MAN/WAN [TDG+06].

manage [CCMP18, EAS+18, MAB+15, OAMS18, SFR15, TMS+17]. managed [CRM+16, NJHT11]. Management [AR10, GS16a, WXYL15, Aba06b, ADM06, AAB+10, Ano86j, ADK+09, AEME+18, ACC+16, AK18, BLO+18, BBWB+18, BJW20, BFL99, BFP18, BCF+10, BAB12, BPP+07, BN17, BD06, BCPS03, BDH14, BCD+18, BRNR15, BR10, CMZ+12, CPD+15, CO03, CKK+04, CLL18b, CKKG99, CLM+16, CYZK15, CT09,
CAB+18, Coo86, CR14, DCL00, DVJ+15, DMG+08, DMPP16, DS08, DDS07, DL04, DYT+16, DSPA18, ECPF17b, Fer96, FA11a, FG14, FH1+09, FG17, Fra08, FTH16, GCM+11, GMA+12, GLA+88, GEG14, GBS10, GKW+12, GBF+12, GGDM+18, Gra01, GR07, HY09, HAP15, HMM18, HCJ14, HKT94, HST+18, HZP+14, HB00, HML07, HM09, JBM+18, KS+13, KA08, KMI11, KKL09a, KADJ14, KS17a, Kol18, KH18b, KD00, KARP14, KAS+18, KHS9, KVHT10, KK07, KLSS05, LS07b, LBYL08, LK+13, LMT+14, LSTV07, LSW+12b, LKK+16].

management [LYW+16, MPCAF15, MBS13, MSBA16, MM08, MED16, MK04, NJH+18, NSSA+14, NJKH13, OB17, OE13, PSJ+12, PRS+13, PK99, PB17, PH07, PLCS11, PMT10, PPH+09, PF17, PPB16, PPA18, RMV+10, RM11, SEE99, SMI14a, Slo96, SCL14, SPS18, SAK+10, TOD17, TTB+13, TF17, TMY05, TANS14, TY11, TCBR16, VAD+12, VVC+03, VDK12, VCDK18, WZC08, WW11, WCF+15, WMY+18, WLA18, WBT+08, XLL+14, XAW+10, YMLT13, YZL+18, YMM00, YMD+13, ZWW+13, ZCS+16, ZYK17, ZLR+15, dSFP+17, SJV+15, ZDR07].

manager [KMT14]. managers [GDR+14].

Managing [BBCN18, DGGH11, HLMN11, HPK10, Kos00, LKA+08, MBMTJR18, SCY01, ACC+05b, CFGM16, GoS00, PSA+09, SG14, TBB+17, YLHJ14].

Manchester [Gur55]. Mandatory [BL13].

Mandel [vdR87c]. MANET [Adl14].

MANETs [JFDF09, ZYW+18].


manipulation [DMMP98]. manner [kHsZwJW18]. manufacturing [HDC+94, SSST17, WG91, ZMJ+06]. Many [HYZS16, Len01, CLH10, EDH+13, JLY+18, LC14, MAC14, MCA+18, MGMT18, YLJ+17, ZAB15, ZLG+14].

Many-core [HYZS16, EDH+13, JLY+18, LC14, MAC14, MCA+18, MGMT18, YLJ+17, ZAB15, ZLG+14]. Many-particle [Len01]. many-task [MGMT18]. manycore [JPB17, Li18]. map [DR03, KLC05, LLW+18a, LWK+18, SCS11, FJ00, DL04, STA17a]. map-based [LWK+18]. MAPFS [PCG+06, SPK+07]. Maple [YA07]. Mapper [MLC18, MSS+16].

Mapping [AEGR+01, MiI11, MFT+17, Van92, YG18, dRSS97, DSK+14, DKV14, DST10, DST14, HSC15, KTM+08, LJW08, LW14, MBM18, MS03, MEBA12, Reh06, YWZ+18].

MapReduce [DFGR14, ACK+15, DDJ+13, DFG14, GZWQ13, HSC15, JGBF18, JZWL17, JS13, LMK14, LQK+16, LLC+16, LSZ+16, LC14, LLAH13, LJS+14, MNV12, MLC18, SEMJ11, SB17a, SJV12, VET16, WTR+13, XX14, XTT18, YWF+10, ZCK+15, ZFS+18, ZWZ18].

MapReduce-based [LLC+16, LSZ+16, SB17a, YWF+10]. Maps [AS18, Che18, DH16, DMM14, KLW+16].

March [BFS+17a]. margin [CZ12].

MARIANNE [DFGR14]. Marine [YWZ+18, FCD+14, WMBV17]. marital [MNC+18]. Market [JBR+16, WiB4, JSS+12, JRF+07, Lin18, RT16, RA12, SCMS12, SVB07, Wi86, Yam89].


marrow [BPP+07]. MARS [GR96].

marshaling [PVBH05]. Mashup [PC18a].

mashups [dVX+11]. masking [BMU18].

mass [KV+18]. mass-gatherings [KV+18]. masses [BR18, BMU18].

Massive [SG95, BORM07, DGD+16, FGM11, KKK07, LXL+17, NS17a, SGB+18, WMLS14, WRBG94]. Massively [DDO+92, KLO2, Cas94, CS96, Gil94, JBA94, KZL06, NOF18, PDK10, PN09, YdOLS+05].
Master [LC14, Bun03, HCL07, PCC18].

Master-worker [LC14]. matacomputing
[HIJ+09]. Matching
[DDRR96, LZP+18, TOS18, FL17].

KH1+08, LCC+16, LLAW17, MWQ+14,
MM03, NWG17, PRN14, QGX18, T1J18,
WHC18, YZL+18, YZW18.

Matchmaking
[DT16, CCD+10, LCBF13, LDS+18, YAO14].

MatchTree [LCBF13]. materials
[GL94, HLC16, MZD+16, SYT09, SCK+00,
WRBG94, WAD+89, ZMJ+06].

Mathematica [UB07]. mathematical
[KAOK08]. mathematics [AM03].

MATLAB [BKGO5, EP+05].

MATLAB-based [BKGO5]. matrices
[AM06, BH03, WHC18, dSL98]. Matrix
[XZ14b, BST+08, CDS03, Dat03, GMS18,
HBCR01, Jun18, Kat04, KR14, LC04,
LXM+18, LGY18, SJL+17, WYL+18,
ZW1+16, ZCH+17, ZZC18].

Matrix-based
[XZ14b]. matrix-vector
[ZW1+16]. matroids [YH18]. matter

MAX [SH00]. maxillo [SGL99].

maxillo-facial [SGL99]. maximal
[LHW+18]. maximization [MG14].

Maximizing
[MFL18, SMS14b, WJLW18]. maximum
[CS12]. MCC [vR87].

McCord [vR87]. MCDM [SMZ+16].

MCMP [LvW14]. MDP [MR18].

MDP-IoT [MR18]. mdtmFTP
[ZWD18]. meager [DV13]. meal
[MOPG18]. mean [CGIP14, HKP10, SZ98].

mean-field [SZ98]. means [AMHJ10,
Avg00, DSO4b, LSZ+16, PW09, PT16].

measure [RAKJ18, Szu01]. measurement
[BDZ13, CHT+15, DMM+99, GSY+17,
LRC+18, PSP+09, VVC+03, WLR18].

measurement-based
[VVC+03].

Measurements [CSC18]. measures
[DLDTGMM16, GJY18, LG18].

Measuring [PARMF14, VL+13].

mechanics [Ald89]. mechanism
[AR15, ABF+15b, CSJ+17, Cho04, CB10,
CC09, DWJM18, DLS+12, EK11, ECPF17b,
FD95, GA13, GZW18, HY09, HILW12,
HAP15, HDDLW13, JDF09, KKN18,
KTM+08, LC04, LLY12, LXMW15,
LHY1+8, LQLX10, LLGY18, MLV18b,
MV09, PWWD18, SMG18, SJTN18, TMP15,
TAKV12, XDHL12, YJL18, YXA+16,
ZIA3, ZZ09, ZA14]. mechanisms
[BDZ13, CSTD92, CY98, CCT14, DC18b,
GHYK18, GRS04, KKW+14,
PLGMD18, PMH11, Sar02, SGN+17,
SSB13, TMMV12, WRCC17, YNY+14].

Mechatronics [CJN+15]. MECOM
[JDW+14]. Media
[MLC+11, MPI+18, DVD12, GHO+11,
KMN+05, LLG+16, MCG+15, RS99,
WSN18, WDL16, YZG18b, ZG18].

Media-based [MPI+18]. MediaGRID
[VWD+08]. median [KPS18]. mediated
[ZGS+13]. mediation [RST17]. mediator
[ABTF16, WBT05]. Medical [EV98, KE85,
OM10, AIB+18, BCT+07, CD99, CCM98,
EdBG+99, KKV+99, KVHT10, LHC16,
LLR02, MJ98, MJ06, Mar99a, MLZ+00,
PMS14, SMC99, SB17b, SPS18, TIHT14,
VFHB14, WLS+18, WPS+18, XYZ05,
YCY10, YSC+15, YLN15, ZCH+17].

medicine [AV00, BJ+17, CCBR98,
FCC+18, LK18, MSR98, W9t4].

MediGRID [KBB+09, SLS+09]. medium
[DRS04, GHHM10]. meet [BR18]. meets
[CCT13, MGR11, PHY+18, TG04].

Meiko
[CW93, GL95, LF95b, RBS93]. MeikUS
[GD93a]. Mellish [vR87a]. membership
[GNV14, PF17]. MemEFS
[UDvD+18].

memories [De 88, HBCR01]. Memory
[BPS06, BM92, CSP98, DLZ16, GSD95,
KXG95, PBM95, AM90, ABL04, BFL99,
BYL+18, BK97, BSV92, Ber98, BEWZ10,
CPSTD18, CR92, CS93, DKK+13, FC05,
FJL+16, GQLX18, GV13, HH98, HPP94,
HHXL13, HG92, JDW+14, KP12, KN06,
KSM+07a, KSM+07b, LAL+14, LLWW18,
LWSC07, LYW+18, LBU+10, MAC14,
Mar90, MCdA16, NP03, PY00, Par04, PH94, RCD03, SF06, TC06, USK16, UDvdW+18, WYJ99, WWC+97, WHZL10, SG05.

memory-based [MCdA16].

Memory-efficient [BPS06]. MEnSuS [AK18]. menu [LC03]. merchants [ABCD00]. mercury [HRJ+04]. mere [MBZL09].

Merging [Kat04, CPgdS+13, TSOB15]. mesh [BRR+04, CH95, DS04a, KCK04, LHB95, RZDM01, UWV92, WC01, XZ14b].

mesh-connected [UWV92]. meshes [JL98, PFMC04, SW05].

Message [BFR99, FLPP05, Gor02, WHZL10, AMH04, AC92, Ber98, CST92, Kac00, LC17, NLW17, ZA14, DKD08, LDSH95, LM12].

Message-based [FLPP05]. Message-passing [BFR99].

Meta [ATT96, CBS17, CTT+08a, DD05, ESW+17, FHM+99, HML07, Lop96, PT16, PB17, TCCC11]. meta-applications [FHM+99]. meta-database [PB17].

meta-heuristic [ESW+17]. Meta-level [ATT96, Lop96]. meta-model [CBS17].

meta-modeling [DD05]. meta-scheduling [HML07, PT16, TCCC11].

Metabolic [DDJ+13]. Metacomputer [ESPP01].

metacomputers [BvdV99].

Metacomputing [BGR+99, FLP05, Gor02, WHZL10, AMH04, AC92, Ber98, CST92, Kac00, Kal94, LHB95, NLW17, ZA14, DKD08, LDSH95, LM12].

message-based [FLPP05].

Methods [ALFR16, BHH91, GLS99, PBT02, AHdJF97, AMM16, BMZ01, BHH92, BC03, BST+08, BMP+16, CP06, CMM03, CXZC18, CM99, Čie04, Cuz14, Dat03, DLP06, DR03, EL03, EWO99, FLT17, GKV18, HND06, IS03, KG01, KVvE18, MLG13, Mal94, MYBMM18, Mar90, MR03a, MR04b, NK05, PP06, PRW14, Rum99, SPR+10, To99, XA10, ZM97, ZN12, ZMJ06, dLB10].

metocean [KNI+18]. metric [ILSY18]. metrics [AbAGF18, BB13, CdS15, GJF+12, TDF07].

metrology [SM03].

metrology-based [SM03]. metropolitan [PSVL02, PP10]. Mexico [HClA+F+06].

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

micelles [vOB95]. Michie [Ano87]. micro [GD05, Gra01, Low01, ZWWL18].

Microcomputers [SP17, HW95].

Metal-as-a-service [SP17]. metamodel [LKG08, WBKL16]. metamodel-assisted [LKG08]. metaplan [MB01].

metascheduler [TCR+12, VHML10]. metascheduling [LGW07, MHA08].

metasystems [CWW+99]. meteorological [LHJC18]. metered [YVCC10].

metering [JL18, TA+18]. meters [MK17]. Method [DB99, BCF02, BvdH+01, BS04, BV04, Bou95, CZXL18, Cro05, DS04b, DS99, DCC13, DXL+18, EMM12, FT07, FWR13a, GAFF12, GOBL16, GO13, GLX+17, HKO18, HESM99, HvHAS04, HPP94, HPLL09, HRJ+04, IIO04, IAL01, JNR01, KIS11, Kom89b, Lee04, LNJ04, LZX13, LL+16, LYY17, LYY18, LW+18a, LZL+12, LZX16, LZW+18, OA17, PdASM18, PNZ14, PDK10, SKT+08, SM18, SWW+13, SOIS12, SLW01, TDC+14, TMDZ15, VOCHC17, VFS01, YLHJ14, YJS18, ZCZ+18, ZZZ17, Zhu18].

Methodology [DDO+92, Ham17, vdR87c, BJWZ08, KKS18a, Mat89, MSBA16, MED16, OP97, SKT02, TF17]. Methods [ALFR16, BHH91, GLS99, PBT02, AHdJF97, AMM16, BMZ01, BHH92, BC03, BST+08, BMP+16, CP06, CMM03, CXZC18, CM99, Čie04, Cuz14, Dat03, DLP06, DR03, EL03, EWO99, FLT17, GKV18, HND06, IS03, KG01, KVvE18, MLG13, Mal94, MYBMM18, Mar90, MR03a, MR04b, NK05, PP06, PRW14, Rum99, SPR+10, To99, XA10, ZM97, ZN12, ZMJ06, dLB10].

metocean [KNI+18]. metric [ILSY18]. metrics [AbAGF18, BB13, CdS15, GJF+12, TDF07].

metrology [SM03].

metrology-based [SM03]. metropolitan [PSVL02, PP10]. Mexico [HClA+F+06].

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

micelles [vOB95]. Michie [Ano87]. micro [GD05, Gra01, Low01, ZWWL18].

Microcomputers [SP17, HW95].

Metabenchmarks [BPP+07]. microbenchmark [BBBD01]. microbial [SGP+09]. microblog [ZZJY16].

microbiology [CCJ16, HO17, MNC+18].

Microcomputers [Mat88].
microwave [DD05]. MID [GLXF17]. Middleware [BS17, GLXF17, KT17, PSVL02, PZY16, SCL18, AMPZ16, ADK+09, Car03, CD08, DVVD02, DPP03, EGG+07, FTP14, FKT14, GACM17, GVBG17, GMB+05, GGH+06, GTOZ17, KKI0a, KKJJ10, LGW+17, LDS06, MKM11, MWL+18b, NJHT11, PNH99, PZY17, SZP00, SHG+08, SHJ06, TDLC17, YJA03].
Miller [vdR86b]. million [Eng14]. MIMD [CS93, DFSZ88, Hey90, KIAD17, KIMR15, MAD+16, RLM18, TMW+17, VCDK18, WHW16]. MIMD-multicomputers [KM01]. MIMD-supercomputers [DFSZ88].
Mimic [LZS18]. MIN [SH00]. Mind [Zad87]. MinEX [DHB02]. Mini [Kaa98, TF18]. mini-batch [TF18].
Mini-conference [Kaa98]. minigrid [YBQ07]. minimal [TVV13]. minimising [DHS99]. minimization [APAZ17, HLL+17, JZWL17, LGL+17, MFN13, ZF16]. minimize [RNJK09]. Minimizing [JLL17, ZAC+18, DLXR14, GR96].
minimum [Dzw97, LY17]. Mining [CLM14b, DSH+99, FGM11, FZHH14, JL14, LGW07, MNC+18, MSKT07, MRL14, SA97, XLZ+14, YXZG18b, YK17, ZDW+18, AMKM18, AW97, CTT02, CGM+07, CPA14, CTT07, CS97, DGD+16, FS07, FJT01, FM01, FDSC07, GGH+06, HPS97, JRF+07, KOP+17, LY17, LY18a, LC15, LWHS07, LLSH07, NSP07, OF07, PSR+07, RAKJ18, SGKC10, Sin07, SD07, SSK+08, SSSF+10, THA+17, TNY17, THRT14, WGT+14, WWZ18, YLVY15, YLG+16, YL16, ZLD+03, ZZ14]. MIP [MMMV08]. MiPeG [CD08]. Miscellaneous [Ano97d, Ano97e]. miscible [FPdS04]. mismatch [MC+15]. missing [EBOY14]. mission [BPAP92, Lau92, MC04, TMV+07].
Mobile [LSTV07, SGN+17, ZHL+18].

Mobile-IoT-Federation-as-a-Service [FMN+17].

Mobile-aware [GD10]. mode

Model [Ans11, BHH91, DWS12, EHT10, FMN+17, LB09, LH07, LCH+18, PSS13, RBN13, SBT18, TCBC18, WHCZ18, AOSI10, AFSH+18, AQR+18, ABTF16, AJY12, AL14, AB18a, ATdC+16, AMGCC18, AK14, AMMK18, AK18, BvdBM+93, Bal16, BMPS01, Ban02b, BFDL99, BvD18+11, BvdM11, BHH92, Bmi01, CGIP14, CIK10, CPK05, CW16, CWW+99, CBS17, Cc14, CAC+15, CCY+18, CY90, CYB90, CDRS05, CS09, CBBdL16, DS08, DMPG17, EAS+18, EMJ+13, FPDs04, FLR+16, FKOC11, FWB13b, GS13, GY90, GZZ+18, GB99, HD05, Ham17, HPZL18, HHS98, HAM18, HZM14, HLZ18, HKG+16, IMKB89, IG12, JAA09, JFZL17, JSS+12, JF05, Jun18, KP00, KSAOK03, KSAOK08, KCK04, Kim14, KRLR01, KGW95, LS07a, LR06, LHL09, LFI01, LHJC18, LvSW+04, LZL+17, LZLL18a, LC14, LW+18, LLZ07, LLJ+11, LDS+18, LWSY18, LBU+10, Low01, MAC14, MMW18a].

Model [MYHZ18, MG16, MJM+16, MK17, MTB05, MKH06, MCR+16, MLZ+00, NV11, NRV+17, OP95, PO00, Pa01, PGCC+10, PSS01, PKSC02, RDA18, RZ16, RR18, RSV90, RWV+13, RGDM16, RMCMD12, RS98, SHP+16, SS13, SBBP10, SGL99, SL11, SZ12, SCB04, SD02, Sh92, SGM11, SFR15, SCL14, SKS17, SUD+98, Szu98, TLSC17, TZZ+18, TMDZ15, TDL05, VDPHS09, VP94, WG00, WC06b, WWC14, WY17, WRP09, WYH+17, XZ16, YNSM12, YMW13, YZLQ14, XXY18, WYH+17, ZZDM+18, ZRZL18, ZZ+10, ZT91, ZLYT10, ZME+15, ZZ16, ZNC+18, ZYXL05, dITK92, CswZ14, GM11, HLC16, KLM+03, Mli11, MCF+11, SB11, St93, PSP+09].

Model-based [LB09, LCH+18, BvdBM+93, IMKB99, MJM+16, SZ12]. Model-driven [DWS12, RBN13, TBCB18, Ham17].

Model-oriented [BHH91, BHH92].

Modeler [FBBW99].

Modeling [AS02, AY16, BDWM17, DLZ+14, DCC+14, DYC+18, FX10, GLNT13, GSI6a, GL04b, HHD+12, HBCR01, LCH+18, BvdBM+93, IMKB89, MJM+16, SZ12]. Model-driven [DWS12, RBN13, TBCB18, Ham17].

Model-oriented [BHH91, BHH92]. Mobile [LSTV07, SGN+17, ZHL+18].
[CASW05, FAA+18]. modified
[GDRS04, LNJ04, ST11]. modifying
[GL04b]. MODIS [HRR+14]. Modular
[DSPA18, CHJ+04, FSP+18, HML07,
PSW+14, RN04, YP12]. modulated
[GZZ+18]. modulation [HIK+04]. module
[WG00]. Modules [HLvL+97]. moldable
[HZZ+14, MLBS11]. molecular
[ASV+13, BRS04, FAJP99, GRPL04,
MDD89, MF93, PHM+09, SCK+00, Szu98, ZCW+04]. molecular-dynamics
[SCK+00]. molecules [DRS04]. Molokai
[Hul89, Rho89]. momentum [KKHS01].
MOMI [DFSZ88]. MOMI-connection
[DFSZ88]. monitor [HMP04, SHLJ13].
MOnitoring
[Suz99, ACu95, BSG+05, BFW+03, DVV90,
KS18d, LRZ+18, RMCN+10, VLAC+13,
ABD+18, AASI17, ASO14, APK+18,
AIB+18, ADF+05, BBFW03, BKB11,
BBWB+18, BCC+17, CA15a, CJHJ13,
CC09, EET18, FZV+18, FGG13, FAMA+17,
FWB13a, FCD+14, GMP+17, GKT15,
GJKP18, JNHL18, KSF+13, KBedLG18,
LBb+09, LCMM18, MVL+18a, MSM+13,
MOFGP18, MML08, PMLVLS+13, RRS10,
SSL13, TCT+14, TSTL16, TSBH11,
WHMO13, WXZ+18b, WDD00, WPS+18,
ZS05a, ZZS18, ZZQ+13, Suz98].
monotonicity [EL03]. Mont [OBG+18].
Mont-Blank [OBG+18]. Monte
[BST+08, CPGdS+13, CPGBC16, DDJ+13,
JH16, TXIT05]. Monte-Carlo
[CPGBC16]. Morpho [LSJ+14].
Morphological [YP12, GDA18]. mortals
[MBZL09]. MOSIX [BL98, LMM11]. most
[CLC11]. motherboards [HJC05]. motifs
[GAB+14]. motility [Len01, Low01].
motion
[KZCW13, KLC05, SKF+09, Sin92, SYW17]. motions [CRRC18]. motivated [Pet95].
motor [RMSL17]. Motus [GK18].
MOVE [BJ12]. movement
[KSW+13, Pal01, Sch01]. movements
[AKM18]. MOVICAB [HNCJ13]. movie
[LSAM13, ATS14, TTC+14]. MP
[GLXF17, LJY04]. MP-MID [GLXF17].
MPI
[ACG+02, ACH+11, BCF+08, CRE01,
DZ98, FD02, FB97, GLM+08, IJP+18, JS13,
LR06, LRW01, LS08, MM03, NHT06,
PSK+10, Retu03b, RGDL16, SG05, ZA14].
MPI-based [LRW01]. MPI-DDL [FB97].
MPI-Delphi [ACG+02]. Mpixel [SW06].
MPLS [BLO+18]. MMP [HW95, vOB95].
MPP-systems [HW95]. MQR [FG18].
MR [DMM+99, VETT16, YWF+10]. MRA
[ACK+15]. MRI [GSV+10]. mRNA
[TBD+02]. MSIMD [GS95]. MSNP
[WWVJ17]. Mt. [CGRS05]. Mu [NTN86].
MUC [QCYJ17]. Multi [AJY15a, AB18c,
BMU16, BB17, DNN17, DF97, DNP14,
FJJ+18, GOBL16, GD+09, GLXF17,
HMH17, IS03, JAA09, JY+18, LLY+17,
LPL+16, LPV+16, MZH+17, MGMT18,
MLSF16, MR03a, MR04b, MMRL17,
PdASM18, PWW18, SA14, SKF+11, SS17, SDD+09, TZL+18, WW11,
WWTF18, YLC+06, ZFW14, ZCL+14,
AD18, ADKS06, BG14, Bar11, BPC+14,
CZY+18, CCLS09, CXC+18, CCCT14,
DLL17, DFG+00, DEG+17, DvdHgG09,
DSH+99, DB99, FTK+14, FLT17, FH2W18,
FZT+18, FNA12, GQXL18, GLVC18,
GPS13, GJKP18, GDR+14, GGLW18,
HGG+14, HIA+18c, HLL18, IDC111,
IGB+14, JRJ+11, JP18, JTBS15, KDP16,
KKB18, KMT14, KS11, KSH+04, KES17,
KKKM17, KKKM18, KB16, KGLY18,
KLW+17, LJ07, LJ17b, LXX+14, LWL+14,
LYYY+17, LH13b, LH03, LYS12, LG16b,
LPD+13, LLAW17, MWY12, MSK03,
MR04a, MDD15, MYK16, NW04, PK11,
Par06, PR+14, PDV+11, PMLVLS+13].
multi [QCYJ17, QZM+18, RMJ+18, RB18,
RMHC15, RRH16, STM18, SS17,
STTK03, SBAD+18, SWG+16, SCS+18,
neighbor GLVC18, KKL06.
neighbor-selection [KKL06].

Neighborhood [ZF16, AEGF+01, CZ12, CSL17, NAGD18, RNJK09, WYH+17, ZRZ+14].

Neighborhood-based [ZF16, ZRZ+14].

NEPTUNE [OS92].

nesting [GL05]. net [LS05, dLB10, LS05].

NetCoM [RW13]. NetCoM-2009 [RW13].

nets [AEM10]. NetSEC [SM03]. NetSolve [ESFD06, PCBD99].

Network [AS18, BCR+12, CB16, CW13a, Din91, HDK18, JL14, LG08, MLC+11, MBM18, MTKS00, OVK+09, Pal09, Per86, TMW+17, TCC11, VDTK12, WWTF18, WLRL18, ZHHC17, AFO+18, ADOKM06, AQAR+18, ABB+03, ABF+10, AR10, BMU16, BTM06, CWL+18, CTF+99, CCL08, CFL+15, CWW+16, CS12, CFPC17, CFG+05, De 88, De06, DVB14, DS08, Dui89, FZHH14, Fer13, FJKK17, FWB13b, GBA10, GOBL16, GBY16, GvdBdL15, GFR+06, GdBW06, GMM+09, GCC18, HPZL18, HA+16, HLYW17, HCTN14, HSP+13, HZL18b, JAA09, JC09, KKP+05, KBdLG18, KK10b, KS+18, KS18c, KGLA85, LJY04, Lee04, LZXW13, LNB14, LMZ+14, LYYY17, LXL+17, LWSC07, LSYC18, LWL04, LSH+11, LKTC14, MYHZ18, DPBK16, MH14, MGV18, MBC+11, MSLP93, NAGD18, OS92, PP10, PJD10, PMK18, PBL+18, Pi10, PTT12, RR18, RKSU08, RS98, RGCC18, SZP00, SM03].

network [SP18b, STC15, SKS+18, SCMS12, SRC97, SPBT07, SYAL13, Sun92, TZBK13, TBS+18, TCR+12, UZ11, UdvW+18, VSS8, VCDK18, VOS12, VSV95, WTG+14, WRC17, WCB+18, WWZZ18, WLA18, WSH99, XWL+15, YMLT13, YCXW18, ZGB+17, ZZDM+18, ZWJ+18, ZS10, BRH18, BSE+13, GPJC17, GKT15, HQ10, Sun10, WFQ+10, Zhu10].

Network-aware [BCR+12, Pal09, TCCC11, VDTK12, ZHHC17, PP10, TCR+12, UdvW+18].

network-based [LYYY17, Sun92].

network-driven [YMLT13].

Network-on-Chip [MBM18]. Networked [FMD99, PMFH11].

Networking [CG09, Gen95, HB98, Lid99, SMG18, W100, AB01, ABG18, BBG+05, CJK+18, GXL+12, GZLZ16, GdBW06, HSC+94, HRJ+06, LPC+95, LLF+18b, MT17, MWC+03, PYM18, PA01b, RLL+17, SP18a, TBdL16, VBP03, WWVJ17, ZBCT17, dLRW03].

Networks [EVT18, FPPD14, HLM15, KIA17, SMS16, TKA18, WZWW18, AQRH+18, ASO14, APK+18, ADKS06, ACM+18, ASFY18, AIB+18, An890, AbbL05, Ab03, BDP11a, BLAN18, BS09, BMK+14b, BCR+12, BCM+07, CZY+18, CQ13, CJ14, CWJ16, CJG+18, CZM+18, Che18, CZ2+18, CW13b, CSC18, Coo90, CBD+05, CGJ+10, CS97, CHY+18, DZ98, DvdHdL06, DvdHGdL09, Dør05, DYC+18, ESPN17, EA13, FGJ+18, FZHH14, Sou91, FM08, FR08, FP14, FSM88, FLN+18, Furl01, GKI05, GRTV10, GLA88, GS13, GJY18, GSP+17, GR07, GGH+06, GGSZ09, GHO+11, GBJK18, GWC+16, GLX717, GSN+18, GNSM18, GNVS14, HKA+18, HAAWA+18, HCC+14, HAE+03, HAM18, HYF18, HAB+06, IASK14, IEG04, JAA07, JLQ+17, JL98, JWW14, KWK18, KY85, KRZ12, KKK07, KPM+18, KCV+17, KV12, KKL06, KD00, KES17, KLW+16, LC17, LKG07, LBYL08, LW+14, LLQS14, Li15].

networks [LFL+17, LZL18a, LZP+18, LL18, LM07, LCR12, LY18b, IWH+18, LAM07, LQLX10, LLJ+11, LZXG12, LWX13, LwW14, LWL+18, LW+18, LGZY18, LSO1, LBHC16, LLU+18, LZY+16, LLAW17, MML+18, MNC+18, MF05, MDB+18a, MDB+18b, MFL18, MSS+16, MLW+18b, MSO18, MYK16, MSM+18b, NS10, NK05, NJKF18, NSSA+14, NJKH13, NIS02, Oeo97a, Pan95b, PSL+04,
PSJ+12, PRS+13, PC17, PMMAM13, PBC+01, PWWD18, PF17, Pud01, RWY+18, RHMG14, RM07, SJJ14, SGGR+16, SM01a, Sap88, SVC+07, SYC+18, SCL04, SCS+18, SLS+10, STC+15, SPEW+09, SDD+09, SRC+03, SJTG07, SCEC18, SK05, SLZ+18, TSD18, TY11, VCD+18, VBL+09, WSQ+18, WC01, WSH+18, WLP+10, WN+10, WWD+14, WJL+18, WDJ+18, Wdl+16, WLIQ+10, WLS+18, XCS+18, XLL+14, XZ+14b, XDH+17, YPLZ+17, YCX+05, YL+18, YLA+18, ZFD+16, ZLD+03, ZL+17a, ZZS+18, ZZH+18, ZWS+12, ZNC+18, ZBL+14, ZC14, ZLH+18, vOH+05]. networks [vdHD+06, BMK+14a, LNK+18, WL+00, ZHL+18]. networks-based [FG+18]. Networks-Generated [ZHL+18].

Neumann [HG+92, KDE+04]. Neural [Sou+91, F+91, GKI+05, GKT+15, HDK+18, SKS+18, AFO+18, ASY+18, Ami90, Ban+02b, Che+18, Coo+90, CS+97, Del+06, Fio+06, HP+18, HZL+18b, JKL+18, KLP+05, K+18, KS+18c, LLW+04, LL+18, LL+04, LL+18, MDB+18a, PWWD+18, Pud+01, R+98, RM+97, T+13, TBS+18, V+95, WCB+18, WLA+18, dLB+10]. Neurocomputing [Mat+88]. neurofuzzy [HAA+05]. Neurons [Mat+88]. neuroscience [FBB+99]. new-generation [ZGC+00]. news [LRL+14, XWL+15]. Newton [BMZ+01, Jun+18]. Next [BDF+99, VB+18, BDP+11a, GLM+12, J+14, K+18, KZB+99, MWC+03, MVL+18b, PO+00].

next-generation [MVL+18b, PO+00]. Nexus [CLM+16]. NGSSC [HY+03]. NIC [HAC+92].

Nimrod [ABG+02]. Nimrod-G [ABG+02]. Ninf [NSS+99, STH+98]. nippon [Kom+89a]. NJ [vdR+87a]. NMCDA [ABMC+18]. NN [STA+17a]. nodal [Bon+95]. node [HHZ+16, LC+17, LWD+14, LJ+18, QZM+18, LG+08]. nodes [AMH+04, AEG+01, GZW+18, KS+11, RB+13, Reh+06, ZC+14]. noise [MFT+17]. noisy [MFT+17]. NOMA [SCEC+18]. nomadic [EA+13]. Non [ID+98, NGB+18, RNR+18, YC+13, AFO+18, BMS+05, BBB+16, B+08, CZT+15, CW+16, DCL+00, FP+04, GHY+18, JLU+03, KKL+09b, LOK+09, MKH+06, NP+03, Th+06, TBD+02, WWX+17, W+10, YAO+14].

non-blocking [B+08]. non-cloud [CW+16]. Non-cooperative [YC+13]. non-dedicated [BBB+16, NP+03]. non-deterministic [MKH+06].

non-functional [YA+14]. non-increasing [WWX+17]. non-interactive [KKL+09b].


Non-standard [RNR+18]. non-stationary [CZT+15]. non-trusted [DCL+00].

non-uniform [BMS+05, LOK+09].

Nontimenotifier [CP+05, BMZ+01, BV+04, CF+03, NB+04, OS+06, R+05, W+05].

nonlogical [CY+88]. nonpolar [SB+98]. nonredundant [TY+04]. nonuniform [TK+08]. NOOS [AP+96]. Norm [SZR+18, DL+03]. Norm-based [SZR+18].


NovaGenesis [ACS+17]. Novel [BLO+18, GFM+11, VR+05, WBT+05, ASY+18, ATX+13, CPJ+13, CGB+12, CZ+12, CGM+18, CHY+18, DdM+10, HLL+18, HHSW+02, HXW+18, HZL+18, JLY+18, KHW+18, LLF+18a, LJY+12, LH+13b, LL+11, LSL+18, LHW+18, LZW+18, Mam+09, NNP+12, NZL+15, PCB+99, RAK+18, SG+18, SY+17, TIM+17, UPP+17, WLF+16, WXL+11, YAO+14, YK+17, ZAA+14, ZAI+13].
NUMA [LRYJ17]. Number [An96, vdR86b, GZ94, LSG18, PSS+18, RNR18, Tab06, Tan02b]. numbers [TSZP99]. numeric [GI97, Ref87].
Numerical [BN06, DL06, IO004, Kni89, PP06, CCY06, DMW04, FB93, KM01, LR01, NB04, NHT06, Ruml99, SS03, VWC94, ZRZL18, ZXL14]. numerically [Var03]. numerics [TKB06].
O [Aba06a, BFK00, CS02, DLZ+14, DLXR14, DYI+16, FC09, Geo02, HMC06, LLW12b, OK02, SM96, TDFZ18, ZXL14].
O-FCN [FC09]. O-intensive [CkLC06]. Oak [SVN+10]. Oasis [XFLL16].
Obituary [Kas86]. Object [AMBB18, CHHW91, GSY+17, KST92, SHJ06, ADM06, AT94, AP96, BGV97, BHK90, DC00, Gil85b, HHS98, JBA94, LL03, NSI02, PSLZ18, RACA18, SLK17, Sun10, XFLL16, YARRH18, ZJWZ04, Kob92, Sun10].
object-based [ADM06]. object-centered [AP96]. Object-Oriented [CHHW91, AMBB18, KST92, BGV97, BHK90, LL03, PSLZ18, Sun10, Kob92].

objective [CZY+18, CGS918, DNP14, FZT+18, GOBL6, GPS13, JQ18, LPV+16, STMV18, WWC14, ZCL+14, ZLL+16, Zin81]. Objects [SAGGB17, DL00, EGAQ09, HC17, MS01, SD02, TTT+14, XSM04, ZN09, WAE05].
oblivious [KKL09b, ZWL16]. observable [Ven08]. observation [PD11, RVST17].
ODEs [EL03]. Odyssey [Fau05]. OFDMA [ZN12]. off [CP98, DGC+17, GBS10, PMBS14, SMM+14, Geo02]. off-chip [CP98]. Off-Processor [Geo02].
Offloading [AZH18, WLC+16, HHK18, KGLY18, LPL+16, SGN+17, WMJW18].
offs [DMM14, KNK10]. offset [HLL18, KK10]. OGS [LKA+08, LMH+09, SP+07, SBSB05].
OGSA [KLA+08]. Oh [MC95]. oil [FCD+14]. OLAP [EED+10]. old [Go00].
OMS-WPD [WL14]. on-chip [CP98]. on-demand [BPS+03, DEG+17, FMR05, LWH+18, SSF+09]. on-line [BM15, BW95, EV98, LWH08, TJ18, Ueh89].
On-siteDriverID [SCG16]. One [KI89, EFD00, SYCH18]. one-dimensional [EFD00]. Online [HHW11, KOP+17, MG18, RGCH18, VVBI3a, AQRH18, AMK818, ADB018, BCCM18, CSQ9117, DWE+17, GWC+16, GGC18, GSN+18, HLT+18, HYF18, JWW14, Jun18, KVe18, LRL+14, LPY+18, LBU+10, MML+18, MSM+18, NJ17, PQP17, PN09, SC16, SKS+18, SY17, WXYL15, WWH16, WXLW18, WXZ+18, XCS+18, XWL+15, YLA18, ZLL17a, ZYB18]. only [DD06].
ono [AEFG+01, Van92]. Ontological [SCN+14, OCW14]. Ontologies [CBS17, CJE+07, KGD11, TDF07].
Ontology [BNJ16, GMP+16, SYT09].
TOD17, TF17, AC16, Bae14, CFI+15, JC09, KSM+07a, KSM+07b, LKN+13, RGVGSSZ14, SBLW14, SMZ+16, SSZ+17, TJWS10, TZL+18, TNY17, WMBV17].
Ontology-based [SYT09, TOD17, Bae14, JC09, SBLW14, TJWS10, TZL+18].

ontology-centric [LKN+13].

Ontology-driven [GMP+16]. OntoZilla [JC09]. Open [BJWZ08, CAS+16, QC18, AJZ+02, BFN18, CASW05, CCM+14, DPP03, HKP10, KS11, KS18b, KTTK17, MG11, SJV+15, SWY+18, SGM11, SP93, SYK+17, TCB+17, CWD+08, GM11, Mil11, MCF11, SB11]. Opening [HIC´AFM+06]. OpenMOLE [RLRC13].

OpenMP [NHT06]. OpenNebula [KMT14]. OpenRTE [CWD+08]. OpenStack [CFF14].

Operating [AHdJF97, BL98, BBI13, DDMPG17, Gos00, MGLV04, RG04, WB90, ZAI+18, Zin18, BG87].

operation [ALL+18, CYB90, MHA09, ONHT89, Sun10, Tak89b, WC14, YWA+89].

operational [CPB00, FCW01, HJP92, RB12].

Operations [WMN+01, DL04, GAS18, Kat04, Lai92, LY90b, LHCC18, MB10, NSI02, TMDZ15, ZSC18, dLLA93, vWMS14].

operator [Kos00]. operators [ECF17b, NHT06, TS0B15].


Opportunistic [ZHL+18, PJDO13, WSZ18, WZWW18].

Opportunities [AR17, Jun17, PYM18, AZH18, ALK15, CLCY18, CBBC+17, CDFW18, GSI6a, GRL11, GFD14, JC15, MWW+15, QC16].

Opportunity [BS91a, BS92]. OPT [FCW01, VAS95].

Optical [DFSZ88, MSM+18a, WSTW87, Yat88, CASW05, CGJ+10, DvdHdL06, GHO+11, HRJ+06, KK10b, LKTC14, MWC+03, Mam09, Pal06, Pal09, RvdSB+03, SVC+07, YGYW16, dLRW03, vOHD+05, vdR87e].

Optimal [A0S10, DLW07, DEG+17, GC94, KLM+03, LXD17, LJW08, RSRV88, BG05, FTK+14, GS05, Len16, LSMVML13, SRKS18, SMS13, TKT+08, XYLZ18, ZLTY10, ZWL13, ZaTZ+17].

OPTIMIS [Ano12r]. Optimisation [AKPN01, AL18, AR10, DHS99, PTD+18, SO98, TVB18, WHW17, VBV15].

optimise [RS08]. optimised [BBC+99]. Optimising [KACN16].

Optimization [BC03, LXJD18, SSG17, TA18, WPS+18, ZCS+16, ACM105, ABMES18, ANA16, AKP+18, AT18a, BMR01, BMU16, BBL+05, CPGBC16, CZL+18, CHC+17, ECA+18, FZT+18, FM01, GSL12, GGA+17, GZZ+18, HPZL18, HAP15, HZP+14, HZL18b, HLZ18, HKP10, ISS+15, KKS18b, Leo01, LLWIW0, LK08, LAH10, LLW+12b, MVMO08, MGTM18, PFRC16, PKC+05, RD14, Sch03, SKJ01, SCY+18, SGN+17, SGB+18, TKS03, TWZP18, TV16, VR12, VWC05, WXX+17, WCL+17b, WZWC18, WZ13, XDLH12, YKK13, ZRZL18, ZN12, ZZJ17, ZW18, ZYW+18, ZLG+14, ZLL+16, ZQB+18, ZIHQ18, ZXL14, dNE05, MWMA10, PW09, PT16].

optimization-based [HAP15].

optimizations [CC00, DSS98, SBA+05].

optimize [CdSDS15, HPGM18, WCC+18].

Optimized [CAB+18, FDPR17, GTMZ17, TKA18, AKCY+17, AAD+13, BFL109, BKMM11, DR18, GS16b, JNR01, LXL+17, LLF+18, LJY10, SA07, TF18, TMMVL12, VS90].

optimizer [FN00, LK08].

Optimizing [BCFS02, BKSS02, dCCDFdO15, HWZL08, MSS02, NF13, OF07, OSC14, WYBS11, WLQ10, Zin18, vWMS14, FEP18, GM109, HSC15, MFL18, VSD31, WBJM14].

Optimum [Dal06, AFP91, AFP+92].

OPTIMUM-AIV [AFPG91, AFP+92].

OptiPlanet [SGP+09, SBdL09].

OptiPortal [DLR+09, DDS+09].

OptIPuter [DLR+09, Mam09, SBdL09].
SW06, TWC+06. **OpusJava** [Lau01].

**OR-forest-based** [CY90]. **OR-parallelism** [Zha93]. **Oracle** [CW93]. **oracles** [MMR02]. **orbit** [LY18b]. **orbits** [REM04]. **Orchestration** [MT17, JTS13, SLL+18].

**Order** [Pan95a, AAC04, BFR05, BFC02, Bou95, Che14, Dal06, DJPM18, JNR01, TJ18].

**ordered** [Bag11, GY90, Qu04, SAKOK03]. **ordering** [HMH17, BBI13, Kos00, ZWJ04].

**OR-parallelism** [Zha93]. **Oracle** [CW93].

**Oracle** [CW93]. **oracles** [MMR02].

**organisational** [HKG+16, KSM+07a, KSM+07b, RSV90]. **organisations** [Li10, RJH+09, SMSF18, VWD+08].

**organizing** [DD05, FS07, FSM88, MPR+16, dRRdQGR+18, VRGR16, XWL+15].

**orientated** [ZDL+13]. **Oriented** [BZS18, CHHW91, GLXF17, SCL18, VDTK12, AMBB18, AWN+13, AB18b, AQB15, BvdV99, BdCYG05, BR18, BGV97, BHHR91, BHK90, CDPDJ13, CCL+14, CGST09, DVD12, DM12, DC00, EAED18, FRR+16, FJ00, FKT14, GVURIVBV14, GA13, GIb55b, HWOW04, Hua05, HLZ+18, JBA94, JKL17, KST92, Kob92, KK16, LL03, LvSW+04, LX13, MLSF16, MHA08, NK15, OIT09, OE13, PSLZ18, PBA18, SBLW14, SZD+17, SSL+18, SAC11, Tak05, TAKV12, TDK06, VSM02, VDK12, WDJC18, WYN+90, WZWW18, XLZ+17, XDLH12, YNSM12, YZW14, GMELO8, Sun10]. **Origin** [LHB95]. **Origin-based** [LHB95].

**orthogonal** [Fio06, PP06]. **Orthornormal** [DV03]. **OSCAR** [LSLS05]. **oscillatory** [DR03]. **OSG** [VHML10]. **OSI** [Kob92]. **OSINT** [QC18]. **OSLN** [Sun10]. **OSNs** [GSN+18]. **Osseous** [DGA18]. **out-of-order** [BFR05, BFC02]. **outdoor** [MLGGB+17].

**outlier** [DJPM18, NGB18]. **Output** [JRL17, Aba06b, HPZL18, WHCZ18]. **Output-oriented** [JRL17]. **Outsoutsourced** [FS18, LYZC15, DLMS15, WWRS16, WCL+17a, ZSW+18b]. **outperforming** [ED16, HCW+18, JCL+15, ZCL+18, dACAM13]. **over-the-air** [ZXW+18]. **overall** [WCC+09]. **overbooked** [LPBB+18]. **Overcoming** [KC98, UK16].

**overhead** [DT94, MTKS00, MVL18b, RS17b]. **Overlap** [LJL18, BCF02]. **overlapped** [MTN08]. **overlapping** [ID98, RDZM01, SAK11]. **Overlay** [SCMS12, BTM06, CCL08, CW13b, EA13, JC08, MLBS11, Pip10, PT12, Pip18a, RKSU08, TY11, YC05]. **overlays** [AN08].

**overload** [LYYY18]. **overloaded** [SP17]. **oversaturation** [MCdA16]. **Overview** [BP94, ZG18, BCP18, DGST09, FBS18, KY85, KE85, Lan00, Miz89a, vdR93b].

**P** [Ano86i, Ano87b, Ano87c, Ano87l, JLL17, vdR87e, FK11, KKS08, MHZK18, SdR99, SSLF+10]. **P-batch** [LJL17]. **P-CAM** [SdR99]. **P-found** [SSLF+10]. **P-GRAD** [FK11, KKS08]. **P-Spec** [MHZK18]. **P2P** [AR10, BCR+12, CsZW14, CW13b, DMZ09, FM08, FR08, GDJ+13, GPK05, GNWT05, HCC+14, HKO18, HDLW13, IT05, Kim07a, LS10, LJY12, LLZ07, LQLX10, MM08, OPO13, OCCK14, PRS+13, RLP12, RHMGc14, SA07, SAGL10, SYL18, YCX05, YMD+13, ZZL+10].

**P2P-assisted** [HDLW13]. **P2P-based** [GDJ+13, SAGL10]. **P2P-content** [BFR05].
P2P/Grid-based [YCX05]. PaasS [KKKM18, KKKM17]. Pachycondyla [MVSO00]. package [BKL01, De 98, SLZ95, YA07]. packet [KDHP16, MSM+18a]. packets [HCL+17]. Packing [BB17, LGMV02, SK12]. PaCMAn [ESP01]. PadicoTM [DPP03]. Page [vdR87b, BNXdS11, LXL+17]. PageRank [RCM17]. pages [Ano86i, JDW+14, Teb86, vdR86b]. paging [BK06]. pairing [LL16]. pairing-free [LL16]. pairwise [Tis07, XZ14b, YWJ+18]. Palmprint [BG12]. paper [ECPF17a]. Papers [TCG14, BGL08, CC11, CCLR18, Igl07, KZ17, LBR02, RW13]. para [LC13]. para-virtualized [LC13]. paradigm [BDP11b, BRHH18, GBY16, HHSW92, HCL07, KB09a, LC14, MvdV01, PA01a, Pri95, STTK03, VR00, XLW+17, ZAA+14]. Paradigms [AR07, Gol00, GSN+18, JK92, OB17, RR18]. Paragon [ABK94]. Parallel [AvLR92, Aba06b, AJY15a, ABF93, AJZ+02, AMB+92, Ama88, Ama89, AKW90a, Ano90g, AR98, BCL88, BMPS01, BVP+87, BJNH05, BHH+93, BHK90, BLB03, BTM10, CDG+14, CN92, CHHW91, CSP98, DDO+92, DFSZ88, EDD+10, EF00, ESH94, GL05, GS05, GA06, GCK98, IMSV90, IST04, JS98, KKH11, KGX95, KU01, LOJ+07, LDSH95, Luk00, Mal94, Mal01, Mal02, Mal05, MGP96, OSHH96, PPJ95, dRRdQGR+18, RZDM01, Sdr99, SBS98, SG95, SM96, TCG14, TKRA14, TBD+02, Uch87, VSDV95, Vre88, WGL92, ZHQQ18, ZEO01, dSL98, Aba06a, AEGF+01, AT01, ADT03, AKW90b, dRADFG18, AS14, Bal92, BBH18, BBC+99, BC17, BK97, BPS06, BG05, BBJ+06, BGC+03, BKB18a, BGMSL17, BFC02, BL92, Bou95, BSG+05, BCW01, BCM+95, CLP95, CGCB+12, CPGdS+13, CST91, CST92, CZY+18, CZL+18, CTF+99, CRVZ15]. parallel [CBK+01, Cas94, CMS+18, CHSA18, CG02, CKFJ06, CEGL01, CGL08, CCL11, CXL+17, CY90, CC98, CS96, CTTM06, CCHW03, dCCDFd015, CFG93, CSP13, DST14, DDRR96, DZJ+00, DRS+97, DLV86, DOV01, Dup90, EGCY+06, EL98, ESP01, FSP02, FGM11, FD95, FN00, FM10b, GVD16, GNOY01, GCC+07, GBS10, GJS+94, Ger02, GGLD10, GHW94, GODM98, Gil94, GZQQ13, GC94, HH98, HHSW92, HHS98, HRSW99, HAC92, HHG05, Her91, KHT94, HLS06, Hof03, HXL90, HSS00, HZH16, Hum92, HZL18, HMC06, ID98, ISS+15, JPB17, JL95, JSK+06, JBA94, JL03, JLY+18, JMO1, JEB18, JLMR00, KDLF99, KKO90, KPO01, Kc00, KA09, KZLK06, KSY92, KMK90, Kos00, K95, KMO1, KTV03, KB92, KL02, LC04, LP01, LR01, L18, LLRS94, LSL11, LN94, LRMC94, LSS94, MD92a, MvdV01]. parallel [MP02, MRV92, McC96, MFL18, MLZ+00, MK95, NQQL13, NOF18, OdD+13, OVDV98, Oku92, OK02, Omo91, OP95, OP97, Pad92, Par06, PCG+06, PF01, PBHK01, Pri95, PRN14, QPTGG+12, RB93, RBC+88, RN01, dRRR+18, RICW00, RS98, RCD03, SK+08, SPK+07, Spp88, SSKF95, STP+05, SGFS01, Sch03, SHN10, SBHD08, SMI01, Ser98, SD02, Shi92, SL+17, Sin92, SSCO4, ST98, ST99, SVN01b, THKG98, Tan02b, TCC+14, TF18, TMT+07, Tic93, TV08, Tis07, TSZP99, UM02, VAS95, VP94, Vre89, VF01, VFS01, VSV95, WKZ+03, WKC+13, WHW16, WJZ+17, WAE06, WHYZ17, XY+90, YCAS03, YoD05+05, ZT90, ZT91, ZGCM00, ZEO98, ZXL14, kDOS03, dLB10, dOOO+13, dT9K2, m95, vKvW+13, vdV89a, vdV89b, BG87, Her87, NCCS99, NS17b, TRFR01, VD16, vdR86b]. Parallel-Operating [BG87]. parallel/distributed [CBK+01]. parallelisation [IJLC03]. parallelise [IJLC03, SLZ95]. Parallelising [Kea93]. Parallelism [Par90, Baj91a, CDG+14, Gos00, HPGMM18, Hey90, Joh89, Kos95,
MBFC99, WC14, WRBG94, Zha93, ZS90]. parallelizable [Tor13]. Parallelization [BST+04, BPC+01, BVDF00, LPB04, WYJ99, BCMR01, Fah98, KC98, SMC18, vM94]. Parallelizing [GWC+16].

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


Parsytec [Cro95, vOB95]. parsing [BM00].

Passport [CSZW14, DD05]. passport [GWO03]. password [IOV+18]. Past [AGMT17, Fer84]. PAT [WHS+18].

patchable [GHYK18]. Path [AHEM17, ADOKM06, Che13a, DvdHGD90, DvLyOT03, KDE04, KN10, Luk89, Mar02, NJHT11, DLS14, SJR13, THN+06, WWT+16, Xia06]. path-based [ADOKM06]. path-planning [Mar02].

paths [Alb04, CFG+05, WW11, YXZG18b, vOHD+05]. patience [dACNC16]. patient [AIB+18, CTT+08a, RRS10]. patients [VFHB14]. Patterns [JHC18, CRADFG18, CD09, DLL01, KZCW13, LHJC18, LY18a, MP02, Pet95, PSS+18, RAKJ18, TNY17, TSOB15, WK10, YL16].


PCRLB-based [LWX13]. PCs [BL02]. PD [PKI+18]. PDDRA [SR12]. PDE [BRM04, BEWZ10, NHT06, Par06, TBK06].

PDE-based [BRM04]. PDEs [MR04a, MR03a]. PDG [CLP95]. peak [NJKF18]. pearls [BBH18]. pedestrian [KVK+18]. peer [ADK+09, BS09, CCT13, ÇÖ13, FLFP05, HWZL08, JC09, KKL06, KIC12, Li15, LAM07, MTV05, MCT+09, MROD10, PGSM05, PSJ+12, PNNMAM13, PRS12, PIP18a, PLL17, SM10, SLZ+09, WLP10, WLQ10, ZQZZ09, ZA13, BNFZ08, CTT+08a, CdCD07, FX10, HG10, TPBS14, TTP+07, WTK07]. peer-to-peer [ADK+09, BS09, CCT13, ÇÖ13, FLFP05, JC09, KKL06, KIC12, Li15, LAM07, MROD10, PGSM05, PNNMAM13, PRS12, PIP18a, PLL17, SM10, SLZ+09, WLP10, WLQ10, ZQZZ09, ZA13, BNFZ08, CTT+08a, CdCD07, FX10, HG10, TPBS14, TTP+07, WTK07].

Pegasus [DVJ+15]. PEI [VP94]. penalty
[GZZ⁺18]. people
[GMLGB⁺17, GGMS18, RMSPP17].
people-to-people [GGMS18].
per-application [XLL⁺14]. perceived
[XJY⁺18]. perceived-constraint [XJY⁺18].
perception [LWH⁺18, ZYW⁺18, vVDBB98].
percolation [BMPS01, Pal13].
percolation-driven [Pal13]. Performance
[AFSH⁺18, AHL11, BMRW01, BGI14,
Ben99, BDZ13, BM92, BP94, BK06, CMT01,
CHC⁺17, CMZ95, Cho04, CCKW88, DZ04,
Din99, EBP18, ETR⁺13, FM01, FBS18,
Gen95, GBT87, HCL07, HMW14,
HJCD05, HJK⁺04, JSDK⁺06, JS13, KZC04,
KJFS12, KSW⁺13, Kun94, LRC⁺18,
LPD⁺13, LOK09, MLCl⁺11, MYBMM18,
MM03, MLZ⁺00, Part04, PIP18b, RKSU08,
RPMG10, SI18, SD03, SG14, SvAS01,
SK06, TDF07, VSV95, WDJC18, Wil00,
Yam92, dOOO⁺13, dSL98, Aba09, AB01,
ATP18, AFPO7, ADKS06, ACU95, AMW99,
AB95, AKB18b, ASB18, AEME⁺18, BL98,
BARMB14, BFS⁺17a, BFS⁺17b, BBC⁺99,
BC17, Ber96, BCS99, Bhu95, Bis94, BS09,
BGC⁺03, BGMLS17, BRHH18, CRE01,
CN17, CSWO6, CCRV13, CWD⁺08, CKFJ06,
CW13a, CLP⁺14, CS12, DCS⁺07, DRS⁺97,
DPS16, DGCGH⁺17, Dog09, DHS99].
performance [ET08, EP13, FD02, FSM⁺18a, FJ100, FJT01,
FPR18, FsS07, GVD16, GAFFOG12,
GNOY01, GS13, GGJ13, GVI13, GSC11,
GLNT13, GEARD13, GIK18, GGH⁺06,
GGSZ09, GJKP18, GGG⁺10, GAB⁺96, HD05,
HAF⁺16, HHWS92, HCD⁺94, HAE⁺03,
H002, HKPT10, HKM⁺06, HWZL08, JAA09,
JLC18, KDHP16, Ka94, KZLK06, KMB⁺17,
KBVH14, Kha12, KSAOK08, KBM⁺02,
KKK07, KPM⁺18, KCV11, KKK⁺14,
KS17b, KAEC⁺18, KB92, Laru01, LSL05,
Lee04, LGW07, LB09, LRYJ17, LSD⁺17,
LHX⁺18, LFH⁺15, LLSR02, LM09b,
MJM⁺16, MH01, MAJD18, MBMTJR18,
MKH06, MI01, MKH13, MD12, MSBA16,
MST⁺18a, MFL18, MOK06, MDT⁺18,
MROD10, WMMA10, OG18, OF07, OKF10,
OP97, OS01, PS10, PH99, PMBS14, PSP⁺09,
PH94, PDDS10, RSV90, RMJ⁺18, RS16,
RLL⁺17, Reu03b, RSR01, RS94, RŽDM01,
SPMC10, SEH99, STH⁺98, SGFS01, SB97].
performance [Sch03, SHN10, SGK10,
SEMJJ11, SSS13, SBA⁺17, Ste94, SRCR97,
SS17, SVN10b, TLTY06, Tao10, TMDZ15,
TBdL16, TS08, TBNF09, Tur18, VSM02,
VBP03, WJS⁺18, WMY⁺18, WZWC18,
WFB08, Wit94, WSH99, WHW17, WCC⁺09,
XDLH12, YJA03, YZLQ14, ZMP10, ZN12,
ZLTY10, ZZJ17, ZCQ⁺16, ZYTC15,
ZGCM09, dKdo08, dSL99].
performance-aware [KKW⁺14].
performance-directed [RSR01].
performances [CGIP14, GIM16, UNM⁺16].
performing [CEJK94]. perimeter [RR18].
perimeters [DDR⁺07]. period [DOV01].
periodic [KY04, SHP⁺16, SMS14b, TKT⁺08].
PERMIS [CO03]. permission [MRL14].
permissions [KKA18]. permutation
[ABMESM18]. perpetual [RA12].
Persistent [CSY18, ALL⁺18, ZSP17].
Personal [EHMS00, GTCZG⁺18, Rao17,
WLP18, ALL⁺18, HCC⁺14, JLU03, KZ11,
LWF⁺17, Wal94, BSR18, LHL15, PSG⁺06].
personalisation [SCN⁺14]. personalitie
[PNH99]. personalization
[FHYH15, MVG18]. Personalized
[NWD⁺18, ZCH⁺17, BJ12, GJ18, LG08,
PARMF14, WMA18, WLS⁺18, ZZJ16].
perspective [Aig86, BDH14, GBV17, HDC⁺94, HPS97,
HQ07, HQ10, Kob92, Mur95, SKS⁺08,
Wal94, WWR16, Wl186, WZ16].
Perspectives [LPC⁺95, Nar86, SBb⁺10,
SRCR97, AC10, Baa87, KKvdB⁺17, PT05].
Pervasive [AT18b, CMA11, CPDJ13, CC11,
CD08, HZC⁺08, Kol18, OB17, Pal13,
SCN⁺14, SMM⁺14, ZGZ⁺10]. Pessimistic
Poisson [LZLL18a]. PoKeMon [FZW+18]. polari\textsc{z}abilities [Tor04]. pole [Var03]. policies [ADBO18, BFP18, CXC+18, DZ04, DT16, EPB18, Lea13, LHM14, LHC03, MG14, MVC+13, PZA18, SMSF18]. Policy [Ba87, NCS12, Rao17, Aba09, AEK+18, BB13, DLH+17, FS18, HY09, HZL18a, Hua10, JFZL17, JSMG18, LL04c, LJY10, MHZK18, VVC+03, YBQ07, LAL+15, LHL15]. policy-based [VVC+03]. polling [AAC04]. polygons [LD04]. polymer [JLRR00]. polymorphic [AMM16]. Polynomials [TX14]. polyradicals [She04]. polysomnographies [Tork94]. polarizabilities [Tor04]. Popularity [LWW18, ZL17a]. Popularity-based [WZML18]. popularity [Gue01, KX11]. porosimetry [HRJ+04]. porous [RS99]. port [CCHW03, ESPN17]. portability [CN92, HA18, McGe96, Re03b]. portable [BCM+95, GD03b, PMMC13]. portal [FFPS10, GL04a, KKS08, LW08, RMA+16, YLC+06, BAD+05, FK11, FNA12]. portal-based [LW08]. portals [BCMA07]. portfolio [BHRT98, HKP10]. Porting [FZH95b, CR02, GJS+94]. ports [CSL18]. Position [FZW+18, YXA+18, BSE+13, ZF16]. position-based [ZF16]. positioning [LWW+16]. positive [Amo06, WJL18]. positives [LY17]. possession [Che13b, SYY+17, ZYN+15]. post [BDM01]. post-production [BDM01]. posts [HO17]. posture [KLC05]. potential [KPS18, LZH+18, MKS18, WLYL11]. potentials [DMMP98]. \$10.95 [vdR87d]. \$14.95 [vdR87]. \$19.95 [Ano87c]. \$22.50 [vdR87d]. \$25 [vdR87a]. \$25.00 [Ano87b]. \$29.95 [Ano87]. \$40 [vdR87b]. \$7.90 [Ano86g]. Power [ADAD12, AAM+16, AEME+18, CLL+18a, JI12, KE17, KAEC+18, LCL14a, MP17, PZA18, Par90, SCEC18, TKA18, BBC+12, CN92, CRB+16, DDD18, DHC+17, FAA+18, GRTV10, GVdB15, GFW+18, JOPW14, JNR12, JKL17, LC01, LWW+18, NSSA+14, Shi04, UWV12, VGC+13, WZWC18, WOPW13, YZL14, YLHY14, Zad87, ZAC+18].

Power-Aware [TKA18, ADAAD12, AEME+18, LLC14a, DDD18, JNR12].

power-awareness [GRTV10].

Power-efficient [AAM+16, JI12].

Power-performance [PAEC18].

powered [GDS18, P5W+14]. Powerful [CCL08, BSE+13, Pud87]. pp [Zem86, vdR87b, vdR87a, vdR87d, vdR87f, vdR87i, vdR87j, WZML18, vdR87c, vdR87g, vdR87h]. pp. [vdR87e, vdR87k]. PPDP [ZZX18]. PFFSCADA [FTA+14]. PPQ [MFD18]. ppXen [ASB18]. Practical [COI3, KGT15, SPD06, WOPW13, vdV89b, ABdLL05, BvdIM+93, BOR07, BAC02, BLB03, Din99, HCL+17, Md00+17, MLZ+00, QMSG12, ZSW+18a]. Practice [CDFZ16, XDWL15, BGR+99, DSSU97, Ger02, PPMC13, PT05, WGM15]. practices [BHD09, TIHT14]. PRAMS [HS92].

Prandtl [Tab06].

pre [HCL07, HML07, SR12, ZQ+16].

pre-cache [ZQ+16]. pre-fetching [SR12].

pre-scheduling [HCL07]. pre-WS [HML07]. precaution [AQRH+18].

precedence [TLL+11]. precise [GGN17, WHS+18, HYF18]. precoding [ZWL13]. precompiler [BEWZ10].

precomputation [LJW08].

preconditioned [VFS01]. pre-conditioner [VFS01]. pre-conditioners [ID98].

pre-conditioning [BTM10, KZC04, WKZ+03].

pre-conditionings [MvdV01, MMD95].

predicate [FH13, HFT16, Qu04].

predicate-ordered [Qu04]. Predict [ZSI08, ABG17, CLP+14, PGWP09, ZLYT10].

Predictability [Mid01, BVFGWA15, Mcc96]. predictable
[LYQ06, MWPVB12]. Predicting
[MAJD18, MDB+18a, SPSP17, WQG15].

Prediction [PN09, ACMLO5, AFSH+18,
AQAR+18, AMKM18, BMR15, BMBMG10,
BGC+03, BK06, CHWV13, CGV10,
CSW06, CSL17, CGM+18, DMZ12, DdM10,
DLS+12, GAW+18, GSP+17, GP11,
HPZL18, HSY+17, IKLL12, JSK+06, JHC18,
JLY+18, Jun18, KXS+16, KLV+18, KS18c,
LWSY18, MZH+17, MJD+16, MCT+15,
MFP+16, NWD+18, PNGFJ13, PKC04,
PTD+18, RGAT18, RLPL12, SMRM13, SL11,
TMT+07, VS04, VS9V5, WHW17, WYH+17,
WYI+18, ZZXL18, ZXL14, VVB15, FGG13].

Prediction-based [PN09], predictions
[CRTN17, ET08, NF13, ZS108]. Predictive
[BMP+16, FHM+99, LBD18, NJH+18].

predictor [XJY+18]. preemptive
[XHY+90]. Preface [AR12, Fis90, Her90,
KLH13, LSHW17, Miz99b, Par91,
Rus00a, Sle14, Slo05a, XKC13]. Preference
[ZZC14, MTD18]. Preference-based
[ZZC14]. preferences
[BCF16, LLGY18, OAMS18]. prefetching
[CY01, PKC04, ZWZC18]. Preliminary
[LF95a, KSY92, TC92]. premiere
[MBC+11]. Prentice [vdR87h],
Prentice-Hall [vdR87h]. preparation
[dLLA93]. preprocessing
[CGM+07, RHKC15]. Preprocessor
[VOV17], prescribed [CDS03].

prescription [HIA+18b]. presence
[KDHP16, MFT+17, RBLVM14]. Present
[Abe92, AGM17, Fer84, Bis94].

presentation [Zna94]. preservation
[BKM03, HBBH09]. preserved [CRYG18].

Preserving
[TSOB15, YDNV16, ALL+18, CZ12,
DHV+17, EL03, FTA+14, FH13, GQXL18,
GAI+18, IOV+18, JCMPPC+18, JYY+17,
JLC18, KKB18, KHS18b, LLC+14b, LCL+16,
LLH+17, LYY+18, LLY+18, LXMW15,
LLM+16, LDY+18, LNY+18, LLAW17,
MML+18, NK17, GQX18, RBA17, SYY+17,
SLW11, SLL+17, TAS+18, UM02, VCD+18,
Wan18b, XCS+18, YLN15, YZG+18,
YCXW18, ZYK17, ZXXL18, ZRZ+14].

Press [Teb86, Zad87, vdR87i, vdR87j].

pressure [DMN+05], prevalence
[RAKJ18]. prevent [LTN10]. prevention
[KIAD17]. preventive [PPMM+18].

PREVISE [dLLA93]. Price
[An08, An087b, An087c, An087l, CLRL18,
GGLW18, JTB13, JHC18, vdR87b, vdR87a,
vdR87d, vdR87f, vdR87i, vdR87j]. pricing
[DVB14, DGG+17, JBR+16, RA12, SVB07,
Ven08, YLJ18, YVBC10, GVA+16].

primitives [BH13, BDFP05]. Principles
[DHS00a, VRGR16, DK00, Gil94, GS15,
PO00, Pap05, WRBG94]. print [KLH+04].

printed [YCJZ18]. priori [GL04a].

priorities [GS13]. prioritization
[FDF95, SRN+18]. Prioritized [WBT+08].

priority [CBCA15, DSCJ18, VdRhP12].

Privacy
[AWYJ16, ALL+18, CRYG18, FTA+14,
GQXL18, JYY+17, KHS18b, LLC+14b,
LLY+18, LLY+18, LLGY18, LLAW17,
MHZK18, NK17, Opp00, PMBS14, QGX18,
TAS+18, WSN18, XDWL15, YDNV16,
YZG+18, ZYK17, ZWS+12, ACL+18,
AdVAGF18, AIA+18, AM10, CD16,
DGY+18, DA18, FH13, GAI+18, GBK18,
GNS+18, HHH+16, IOV+18, JCMPPC+18,
JLC18, KKB18, LCL+16, LLH+17, LYC18,
LXMW15, LLM+16, LSHW17, LDY+18,
LNY+18, LRBW17, MML+18, NWMG17,
PARMF14, RHH+16, RBA17, SY+17,
SCL14, SCZ+14, SLW11, SCH+17, SLL+17,
VCD+18, Wan18b, XCS+18, YLN15,
YZW+18, YXA+18, YCXW18, YK017,
ZCLW18, ZZXL18, ZCYZ18, ZRZ+14].

Privacy-aware [MHZK18, DA18, SCH+17].

Privacy-based [LLGY18].

Privacy-preserved [CRYG18].

Privacy-Preserving
[YDNV16, ALL+18, GQXL18, KHS18b,
LLC+14b, LLY+18, LLAW17, GQX18,
Privacy-protected [WSN18].
privacy-protecting [CD16].
Privacy/performance [PMBS14]. Private [RBLvM14, CLL14, FDPR17, GSL12, HYF18, KTY03, KL11, Nag86a, PMBS14, SGKC10, ZLXZ18], privatized [SB17b].
Privilege [CO03].
PRNU [VOCHC17]. PRNU-based [VOCHC17]. Proactive [GHYK18, QGT18, WZML18, KAW12, NJH18].
Probabilistic [MK95, RT16, AC92, Bag16, Ban05, EMM12, SB18]. probabilities [DK16].
Probability [HLC16, LYYY18]. Probability-based [HLC16].
Problem-Solving [YPF05, Pad92, CRM05, WH05]. Problems [Nit86, SSG17, Van87a, BCMR01, BS04, BV04, CMT16, CMO06, Dat03, DHD89, DR03, ED04, FFPS10, Hus98, JNR01, MGMT18, MR04a, MKK03, NB04, Ned06, PKC05, RHG01, SKT08, Sch03, SJV12, Tab06, THKG08, VFS01, WWX17, XA10, ZRZL18, ZTKF17, ZEO98, ZEO01].
procedural [BFC07]. procedure [FCW01, LYS12]. procedures [RB12, dLLA93]. Proceedings [Rho89].
Process [SVJ15, BBL05, CLP95, CRVZ15, CAS18, Cur92, DVV90, DLZ14, FJ00, HAAH05, LJZL18a, LWS12, LHW18, LCCM18, MKM11, Niv89, PTD18, dRRdQGR18, SGY07, TIHT14, WZ16, ZMJ06]. process-based [LHW18]. process-level [CLP95]. processed [De88]. processes [Bag16, BfMP10, BKB18a, BDNN02, CM01, CHSA18, EL98, Gue01, HW95, Mis92, MAB15, STP02, WML14]. Processing [CLNR18, FMD99, HCB16, LIJ17a, MLBS11, YZI18, Ano86], ADLM18, dRAdFG18, BKB11, CMX16, CN92, Chv87, CEJK94, CGM18, CBBdL16, DM19, EFD00, FPR18, GP09, Her87, Hsu14, KIK14, Kim18, Koby92, KVHT10, KE85, LGH97, LKM14, LGW17, LH07, LK08, LHW18, LRC18, LM90a, MLC18, MTD18, NMZC06, ONHT89, PK99, PKY17, PPS18, Ref87, Sup88, SL97, STC15, Sle14, SSL13, SD03, SRN18, TWZP18, Tic93, TDBR18, VEET18, WWCN13, WMY18, Wdl16, XB14, YFY13, ZYB18, ZSB18, ZEO98, vdR86b, ZSP17]. Processor [VV99, XHY90, AG92, Dui89, GS15, Goo01, Goo02, JCSS01, LCo03, LM90a, MW12, Ser98, DFSZ88, Geo02]. processors [ASW11, ADH16, BFGWA15, BFR05, DR05, FD95, GVA16, KR14, Li18, LG16b, PAB14, SD06, SCK00, WSH16, WLRL18]. ProCoS [BH191, BHH92].
Procrustes [Tre03]. procurement [VVB15]. Producing [Wei11, LHJC18].
product [HBCR01, SPS18, Tho06, WHCZ18].
production [BDM011, GSV10, GML99, KH89, LCC16, MSS13, RWV13, YMW18]. productivity [LJ07]. products [BAB13, GGL18, KHG18, Pin87, VK17]. products-Towards [KHG18].
Profit

[AB17, AB18c, CBLS13, GBF+12].

Profit-aware [AB17, AB18c].

profit-driven [GBF+12]. Program [BS96, BP94, ASV+13, Ano86m, Baa87, Bum03, CC00, Fah98, FHG95b, Høf93, KDFL99, Kom98b, KV03, LCH+11, Leo98, Lir90, LSH95, MWYC12, MRV94, RS94, SR03, Ser98, SLO+05b, SBLT05, TBK+10, Yam92].

Programmable [BRH18, To99].

Programme [HT02]. Programmer [Kea99].

Programmer-level [Kea99]. programmers [Teb86, vdR87].

Programming [BCL88, BR92, BP94, CSP98, JBA94, KGX95, KBB+02, KB92, Lok12, LSF+94, NK07, PBM95, ST99, ACgdT02, ADAAD12, ADT03, Ano84k, Ano85g, Bal92, Bal16, BSMC07, BSG+05, BLB03, CLP95, CDF+05, CMS+18, CPM05, DRR96, DHS00b, DLW86, DSCJ18, GQLX18, GHW94, GdVC10, GGA+17, HLSØ06, IMSV90, JL18, JF05, Kom98b, 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, CREA01, CY90, CAB+18, De 88, FSP02, FJ00, JCSS01, Kac00, KTV03, LTO70, LRMCG94, Mal94, Reu03b, RCD03, TDC+14, VP94, ZT90, ZT91, Zha93, ZS90].

Progress [HV84, DQ97, GK18, Hul89, MAÇ17].

Progressive [CCM98, CCLS09, VS04].

ProHPC [BBD+99]. Project

[Zin00, Ais88, ALFR16, Coo94, DSCJ18, FS93, FK99, Fur92, Jon00, Kas85, Lin84, NTV86, VBP03, vdR87e, vdR93b, BVP+S7, KBM+02, MFP05, St93].

projection [BV04, CGN18].

Projections

[HK88, KZL06]. projects [Mar86, NSF87].

Prolog

[BG87, vdR87g, Dup90, AR98, CYS8, CYB90, GC94, HSS00, LY90a, LY90b, Lop93, Teb86, vdR87i, vdR87j].

Promise

[TS99, FS97, Ful91]. Promises [FFC+18].
Quantifying [CN17], quantiles [BDHK06], quantitative [LWW+18, XAW+10].
quantization [LFWV05]. Quantum [He03, QCX18, LPB04, LDSH95, LSV+18, SBLT05]. quantum-chemical [SBLT05]. quantum-induced [LWW+18]. QuarkNet [BGJ+06]. QuarkNet/Grid [BGJ+06].

quasi [Szu98, BMZ01]. Quasi-Newton [BMZ01], quasi-random [Szu98].

QUATRAIN [DMR03]. queriable [SJTN18]. queries [ATS14, ARP14, CLR16, MLW+18a, SLC+17, SHLB08, YAO14, ZWZ18, ZLXZ18].

Query [MVG18, SLZ+09, ZMP10, JLC18, LKX+14, LK08, LMH+09, MCL+16, MTD18, MW12, PaAF12, SD03, FY+13].

Query-driven [SLZ+09]. Querying [NS17a, Ans11, CGST09, LZX+16, LLCF11, SB17b, ZSZ14]. questions [WBM99].

queue [RS17a, Th06, ZA14]. queueing [Lee04]. quick [KGLY18, WSZH18]. quick-response [KGLY18]. quicksort [PHL98]. quo [Kaw92].

R [Ano86i, Ano87b, Ano87c, Ano87l, vdR86b, vdR87j, vdR87k, WSS+09]. R&D [Ano84i, Nag86a, Smi86]. R-based [WSS+09]. race [KKP00, PM00].

rack [LFP+17]. radar [KS17a]. radial [NK05].

radiation [GZZ+18]. Radio [TCA18, ASA18, BMK+14b, HJPS03, LBM18, SLJ+06]. radiological [BDNP92].

radiology [PK99]. radiometry [Sch98].

RAID [WZML18]. rail [LSZ+18]. RAISE [BHH91, BHH92].

Random [LZX+12, BYL+18, BMT06, CC98, LXD17, LXM+18, MLW+18b, RNR18, Szu98, Tan02b, TSP99]. randomized [PdASM18].

Range [STA17a, BSO9, CLR16, LWX13, OS06, PM14, SJTN18, SHLB08]. Range-based [LWX13].

range-queriable [SJTN18]. Rangelands [TSTL16]. rank [HZC10, KRZ12, RS16, TM05]. ranked

[SLˇZ17, MTD18, MW12, PdAF12, SD03, YFY+13].

Query [MVG18, SLZ+09, ZMP10, JLC18, LKX+14, LK08, LMH+09, MCL+16, MTD18, MW12, PaAF12, SD03, FY+13].

Query-driven [SLZ+09]. Querying [NS17a, Ans11, CGST09, LZX+16, LLCF11, SB17b, ZSZ14]. questions [WBM99].

queue [RS17a, Th06, ZA14]. queueing [Lee04]. quick [KGLY18, WSZH18]. quick-response [KGLY18]. quicksort [PHL98]. quo [Kaw92].
VLK09, XYZ05, BRR\textsuperscript{+}04, BMP\textsuperscript{+}16,
CRRC18, DT93, Dog09, GVURIVBV14,
GKW\textsuperscript{+}12, HNCJ13, HMP04, LF01, LG16b,
MPCAF15, MOFGP18, OPT\textsuperscript{+}17, Pa\textsubscript{09},
PKF14, PTD\textsuperscript{+}18, PGTBC18, P\textsubscript{699}, P\textsubscript{N09},
SS04, SST\textsuperscript{+}06, Sin92, SK12, TSRG17,
WQG15, WSH\textsuperscript{+}16, Wu16, YNSM12,
ZMTT16, ZCK\textsuperscript{+}15, ZSP17, Zin18).
real-world [FSP02]. realisation [DGS09].
realistic [CPGBC16]. Reality
[CHK98, Kaa99, Ami90, BLRS98, BYV\textsuperscript{+}09,
CCBR98, CN98, DDS\textsuperscript{+}09, DBA98, Kaa98,
PSG\textsuperscript{+}06, SUD\textsuperscript{+}98, vVDBB98, RMSPP17].
realization [Kom89b, KM01]. realizations [DL03]. rear
[PWP\textsuperscript{+}18]. rear-end
[PWP\textsuperscript{+}18]. Reasoning
[TVV13, ATT96, DKFKF18, FB93, LLCF11,
Ser95, SCN\textsuperscript{+}14, VM93, ZGZ\textsuperscript{+}10].
reassignment [STMV18]. receive [Gor02].
received [AKM18]. rechargeable
[CZM\textsuperscript{+}18]. recognition
[BG12, Bae14, CZ12, GPJA\textsuperscript{+}14, HUMA18,
HLL12, HL\textsuperscript{T}+18, Kha12, KLH\textsuperscript{+}04, KKP\textsuperscript{+}05,
LLSL18, MPH00, OCW14, Pet95, PSS\textsuperscript{+}18,
TJ18, YPCK12, YXY18]. recombination
[SBS98]. Recommend [GGLW18].
Recommendation
[GCCPGBGS10, RMA\textsuperscript{+}18, ABZK15,
CZL\textsuperscript{+}18, CJCJ16, CHY\textsuperscript{+}18, FLR\textsuperscript{+}16, GJ18,
GGMS18, KZA\textsuperscript{+}18, KKKY04, LCH\textsuperscript{+}11,
L\textsubscript{ZH}+18, LMXW15, LQLX10, LLGY18,
LSV\textsuperscript{+}18, MML\textsuperscript{+}18, MLW\textsuperscript{+}18b, RW18,
WMA18, dOWdAS\textsuperscript{+}18, XLL\textsuperscript{+}18, XZ16,
YW\textsuperscript{L}17, ZZJY16]. recommendations
[WBMP99, ZCH\textsuperscript{+}17]. Recommender
[EGVT18, YL18, DV13, KKB18, TNY17, TAKV12]. recomputation
[HSS00].
reconfigurable
[AAB\textsuperscript{+}92, ASW11, FFC12, JL98, LKTC14,
NWE04, Pan95a, PHL98, YP12].
reconfiguration [CCLS09, GHY\textsuperscript{+}18,
GVURIVBV14, MNV12, MKT09, PA01a].
reconsolidation [SHRE16]. reconstructed
[AD18]. reconstruction [Alb04, IEG04,
LLU\textsuperscript{+}18, RICW00, XSM04, ZS05b]. record
[RCD03, BSRR18]. record/replay
[RCD03]. recordable [LWW\textsuperscript{+}16]. recorded
[HNP05]. Recording [FM10b]. Records
[Rao17, CTT\textsuperscript{+}08a, LZL11b, HL15].
Recovery
[SPJ17, WZML18, BNMJ16, L\textsubscript{ZS}\textsuperscript{+}12,
M\textsubscript{DB}\textsuperscript{+}18b, PY\textsubscript{00}, PWY03, SA14, YIA17]. rectifying [HYS04].
Recent [HDKC18]. recurring [ZWZ18].
recursion [BBH18]. recursive
[HML09, IST04, SSC04, V\textsubscript{S90}]. recursively
[V88, YYW\textsuperscript{+}09]. Recursively-Adjusting
[YYW\textsuperscript{+}09]. redesign [WLB11]. reduce
[BORM07, BEWZ10, Gra15, MVL18b,
SCCS11, T\textsubscript{ZJ}+15]. reduced
[BFL99, TM05]. reduces [PCB99].
Reducing [FC05, de 94]. Reduction
[Ama88, Ama89, BVP\textsuperscript{+}87, BHH\textsuperscript{+}93,
RSRV88, Vre88, BK97, BH\textsubscript{K}90, Fuk85,
H\textsubscript{O}03, KG\textsubscript{W}95, RSV90, S\textsubscript{S}03,
V\textsubscript{C}12, V\textsubscript{S}04, Vre89]. redundancies
[L\textsubscript{Y}J10].
redundancy
[AMR18, D\textsubscript{Z}Z\textsuperscript{+}15, PJDO13, Z\textsubscript{H}L\textsubscript{1}+18].
redundancy-based [D\textsubscript{Z}Z\textsuperscript{+}15]. Redundant
[dRSS97, T\textsubscript{B}D+02]. reefs [FEPC18].
Refactoring [KTB18]. Reference
[CBS17, AKB\textsuperscript{+}01, R\textsubscript{COP}\textsuperscript{+}11, X\textsubscript{W}X\textsuperscript{+}17].
refinement [HV03]. refinements [CPB00].
Refinery [CSJ\textsuperscript{+}17]. Reflection
[L\textsubscript{O}p96, TA96, AP96, BS96, tV\textsuperscript{H}96].
reflective [E\textsubscript{V}96, Pi\textsubscript{9}6, SGdMM96].
regarding [MLGGB\textsuperscript{+}17]. regime
[FVFA98]. Region
[ST11, L\textsubscript{ZL}\textsuperscript{+}12, RV\textsubscript{9}5, S\textsubscript{M}C99].
region-of-interest [SMC99]. register
[GD05, MWY12, MSS02]. registration
[CEGL01, MLSO01]. Registries [SZK18].
registry [BGK\textsuperscript{+}05]. Regression
[CAPG18, F\textsubscript{S}M\textsuperscript{+}18a, AQAR\textsuperscript{+}18, Z\textsubscript{C}C18].
regular
[D\textsubscript{O}r05, L\textsubscript{SG}18, L\textsubscript{KTC}14, N\textsubscript{H}T06, TA\textsubscript{+}17].
regular-topology [L\textsubscript{KTC}14]. regulating
[PYH17]. regulation [LTN10, MSS\textsuperscript{+}16].
regulatory [HHL11]. Reiblein [vdR87j].
Reidel [vdR87k]. reinforcement
[Ven08, Ven09, WXZL11]. related
[BSG+05, EV08, FPR18, GAFFOG12,
HXA+17, LKK+16, TBS+18]. relation
[LLS+14]. relational
[GVDT16, LLCF11, Mur88, NSI84, ZY90].
relations [XLZ+14, vdR87h]. relationship
[BFp18, HCC+14, WLLF16, ZYW+18]. relationships [SM10, YWY+17]. relative
[KCK04]. relativistic [BST+04].

Relaxation
[KJI11, KKHS01, LN94, MCL+16]. Relaxed
[GSD95]. relaxing [KJI11]. relay [ZWL13].
release [JLL17, PY00, ZLXZ18]. relevance
[PC17]. relevance-based [PC17]. relevant
[Meu05]. Reliability
[KCK16, RdLM06, AE010, GIM16, KIHG13,
KH18a, LY110, MOS18, VK17, WYB11].
Reliability-driven [KCK16]. Reliable
[GVB17, KIMR15, DKV14, JCL+15, KB18,
LZ10, LPK17, LPM18, LXMW15, RMH17,
MKM11, TAS+18, Tor13, Var03, WQG15,
WHS+17, WLP18, YW12]. relieve [KPS18].
remapping [AS14, LJJ12]. remapping
[KAW12]. remnants [QC13]. Remote
[HSH+07, MWW+15, OPT+17, SK97,
SY+17, WXZ+18a, YZN+15, AAS17,
AMW99, BCFS02, BDZ13, CHS11, DCC+14,
FCD+14, GZW18, HUK+11, Han03,
KBp+03, LWK+18, LH13b, LHL03, OPO13,
RvDS+03, SKF+11, SWW+18, VS04,
WCN15, WMY+18, YMW+18, ZMN99].
remote-sensing [AMW99]. remotely
[XAW+10]. rendering [BRR+04, HH98,
Ig04a, KBp+03, Pff99, XYZ05]. renewable
[GDS18]. reordering [WC14].

Reorganization [FMS08b, SRN+18].
repackaging [GCMCM16, GCMCM18]. repair
[GDR+14]. repartitioning [KMB16].
RePCoN [PLA18]. replaceability
[ZGS+13]. replacement [WG00]. replay
[RCD03]. replica
[AWN+13, CC07, KLSS05, MVCC10, SYL18].

Replicated [HHS98, SHJ06, Baj91a,
DAM08, HKS18, TV08]. Replicating
[MV+15]. replication
[ASD12, AMT+12, CRV15, CTR+17,
CCL07, CCG07, Dog09, GS16b, GIM16,
HNKΩ18, KIS11, LIP11, LVH08, LJY12,
LSTV07, MLG13, MPC+18, MC04, MAH09,
PSJ+12, PGCC+10, PB18, SR12, ST11,
نزتک+13, TLYT05, TLY06, ZWJ04].
replicative [SRN+18]. replicator
[WK70]. report
[CN98, DQ07, FK99, Van87b, vdR87l].
repositories [ARP14, EGAQ09, HESM99,
SCB16, SSLF+10]. repository
[FAJ99, Ham17]. representation
[AP96, BCF16, CPA14, LZZ+12, LSS18,
PBL+18, Qu04, XLL+18, XJY+18].
representations [LH09a, NMC05].
Representing [GM11, AAL11]. Reprint
[AB18c, GCMCM16, KKKM18, LPK18,
PBC+17, ZFC18]. reproduce [HMM18].
Reproducibility [SPdSR+17, CBBC17].
Reputation [PS10, GA13, LXW15,
LHX+18, LLJ+11, RNY+18, TY11, TMP15,
WN10, WYB11, ZZ18+18, ZCZ+18].
Reputation-based [PS10]. request [YZ12].
requests [SYAL13]. required [PCB99].
requirement [SMRM13]. requirements
[Ber96, DDR96, FC05, GDR+18, HSS17,
LLW+12b, Mur95, PB05, QCD16, YS16].
requires [DHS99]. Rescheduling
[LZ10, dRDrQG+18]. Research
[CZIP18, CXZC18, CDFZ16, CSC18,
CMZ+18, DGS09, HGM15, Kaa99, LBJ+18,
LGW+17, MYH12, SP8+09, Van87b,
WWZZ18, WZZ18, YK017, AZH18, BY93,
BAD+05, BS43, CLM+16, CLY18,
CGL+10, CMD+14, Fur92, Gal87, GML+13,
GSM+18, HPP+18, KZ17, KCH+13,
LPC+95, LTS+07, MLC+11, MED16,
MFL18, MM18, MCWP16, NSF87, SDWS13,
Sch04, SNV+10a, Sif93, Tie93, VB18,
WHHH18, YS16, ZL04a, vdR87l, Kaa98].
researchers [SDWS13]. reservation
[CJK+18, CFG+05, DVB14]. reservations [ET08, NF07]. reserved
[DEG+17, WCHL10, VVB15]. reservoir [PKC+05]. reshaping [DM12]. residual
[RT15]. resilience [DLS14]. Resilient [AAAQB+18, CM17, DLZ16, PG1BC18, TDD+08, Wan18a, YAX+18]. Resisting
[WSU+10]. resolution [AC5dR17, DCC+14, GMM+18, HNQ+18, HJPS03, JRJ+11, JP18, KBP+03, KLH+04, PDW+11, PCB99, RJH+09, RMA+16, SM99, SLDK03, Wei11, YDK11]. resolving [SK18]. Resonance [RDSA18]. resonators [CASW05]. Resource [CCK99, COC10, DXL+18, EGK+07, EW97, H0Q7, KK11, LWD+14, PFPJ18, PPL+15, PPA18, SMRM13, Slo96, SAK+10, TCBP16, TSBI8, VDPH+09, VPT+15, WY17, Zhu04, ABG02, AFF+09, AGKZ18, AMHJ10, AEME+18, AS14, BS11, BBM+03, BF+10, BAB12, BMK+14b, BCR+12, BR10, CVKB12, CCL08, CH10, CLC11, CLL18b, CCLS09, CXC+18, CT09, CS12, CC09, Chi10b, CCD+10, DSD12, DS08, DSCJ18, ET08, Erd13, EMJ+13, EA17, Fer13, Fer96, FEP+18, FH+99, FSM+18b, GEG14, GDJ+13, GAJP18, GPK05, GBRM18, GBF+12, GJ+12, HZC+08, HB08, HY09, HAP15, HZZ+14, HCJ14, HB00, HDLW13, HPL08, HML07, HML09, IDM+16, IDCJ11, IKLL12, ISS+15, IL10, JLCC12, KS18a, KC14, KHG+18, KA08, KMI11, KADJ14, KACN16, KV12, KKW+14, KFC+07, KGD11, KK10b, KMK+14, Lea13, Lea15, LCBF13, LTN10, LPK17, LPK18]. resource [LL04c, Li10, LYY+18, LLZ+18a, LJY10, LC15, LLS+14, MTVO5, MSB13, MV09, NRR+15, NCS12, NK15, PFRC16, PdASM18, Pip10, PGWP09, PPB16, PKI+18, PN09, PRN14, QMSG12, QPTG+12, RGAT18, RC13, RLP12, RT15, dRRRR+18, RGC+10, RSJ+14, RM11, SHBP10, SBAD+18, S+13, SCM12, SMS14b, SCCS11, TLC+15, TKT+15, TTB+13, TVB18, TSBH11, TTP+07, VAdP12, Va93, VHML11, Ven09, VVB13b, Wal86, WCHL10, WCF+15, WLA18, WSH99, WCC+09, XTT18, YBQ07, YC13, YW12, YPHZ14, YMD+13, YMY+17, ZAB15, ZL13, ZZZ+16, ZCS+16, ZGL+18, ZZZ17, ZYXL05, ZA14, dACNC16]. Resource-aware [PPFJ18, VPT+15, HY09, NK15]. resource-conscious [ZA14]. resource-constrained [NK15, Ven09]. resource-impelled [PR1N14]. resource-level [GJF+12]. resource-limited [JLCC12]. resource-management [Fer96]. resource/service [MV09]. Resourceomic [CCM07]. resources [ACC+05a, AMMC18, ABP16, ABN17, BJWZ08, BC15, BT17, BJN16, BKKM11, CMZ+12, DFC+08, DVB14, EA13, GGM+09, HMH17, KHG13, KVR15, Kos95, KTTK17, LN13, MBMTJR18, MDD15, NZQ07, PSA+09, RMCMD12, SGJ18, SSK13, SVB07, TCBC18, VCKB12, VPT+10, Wu16, ZCW11]. respect [HW95, kHsZwJW18]. Response [BCS99, CAB+18, GGD+18, KZA11, KGLY18, TED+14, ZFC17, ZFC18]. responses [PKSC02]. Responsive [Wes99]. REST [WZ16]. restart [Dal06]. Restarted [BB04]. RESTful [KHI8a]. restoration [XXW+17]. result [CB10, ZCW11]. Results [An087m, KI89, An087j, FHG95a, LF95a, Man15, RHMGC14, SZR18]. resuming [ALM+10]. retail [AB18b, GPA00]. Retargetable [DR05]. Retelab [CG+10]. Rethink [XJWW15]. retinal [JP18]. retrieval [AMBB18, AR15, ARP14, CC07, FLR+16, FC09, FMV14, HZC10, JC08, KZCW13, KY04, MS03, OC4AM07, SYT09, SLZ+09, SBD+18, SNA92, SSZ+17, XAW+10, YJS18, ZZZ18]. retrieving [MP13]. retrieving [SZC05]. retry [CK00]. return [Kuo86]. reusable
[AEK+18, CN92, LTZ15, RS17b, SK18].
reuse [CTR+17, TSTD16, TV08].
reuse-by-composition [TSTD16].
Revamp [TKA18]. revenue [MG14].
reverse [FC05, HNP05, MLW+18b].
reverse-mode [FC05, HNP05]. reversible [HLC16, JL03].
[Shi85, Mar02, Zhu18, DHC+17].
[Ano84k, Ano86i, Ano87b, Ano87c, Ano87l].
Riet [ECA+18]. rightsizing [CLL18b, WHS+18].
Rewards [Sin84, Bur02]. Reward [CLL18b, WHS+18].
Reward-based [CLL18b]. rewriting [XWX+17]. RF [DD05].
RFID [ABC+18, CWSW14, GAI+18, RBA17, SLK17, SJK+17, YH18, YZW+18].
RFID-WSN [ABC+18]. rheology [Ned06].
rich [RIJ17]. Rico [SR03]. Ridge [CAPG18, SVN+10a]. riding [WSU+10].
Riet [Ano86i, Ano87b, Ano87c, Ano87l].
right [SLD+15], right-sizing [SLD+15].
rightsizing [ECA+18], rigid [WHW16].
Rigorous [Man15, RWY+18, LLZ07].
RIMS [LRZ+18], ring [ZA13]. RingCube [YGYW16].
RISC [BBSV92]. Risk [DMM+18, KADJ14, PRSR14, WZZ16, AdVAGF18, DLDTGMP16, FTH16, GGDM+18, HLL+11, JBC16, NJ16, TMTYO5, TY11].
Risk-aware [WZZ16, NJ16]. risk-based [DLDTGMP16].
RM1 [AG05]. road [BBC+99, BS91b, Eng14, FBS18, LHJC18, LLN+18, SNW01]. road-vehicle [BBC+99].
Robert [Ano84k]. Robot [Shi85, Mar02, Zhu18, DHC+17]. robotic [ADH+16]. robotics [DHC+17, VRGR16].
robots [CFPC17, Poh87]. Robust [PBC+16, PBC+17, PF17, AIB+18, BRMN04, CM17, CDS03, HZL18a, HUMA18, IOV+18, LPK17, LPK18, LNK+18, NWG17, RS17b, Var03, WWW+16, WLS+18, HLV+16].
Robustness [WSZH18, SMS14b], rocks [BBJ+06]. Role [SHJS+10, YLG+16, CO03, CGJ+10, HLL+11, SOA17, Wie03, Wit94].
role-and-risk [HLL+11]. rolling [FN00, JYZ+18]. room [Ram95].
root [CPP16, TM05]. ROS [WSH+16]. ROST [SHS+07]. Roth [Zem86]. rough [YAO14].
routing [SS03]. routable [DK14]. route [RN04, YPLZ17].
routed [KD00, LOK99, SVC+07]. Router [JL14].
routes [LG18]. routine [OCDM07].
routines [BFR05]. Routing [Dor05, GLA88, TKA18, ASA18, BMK+14b, CST92, CA13, CJ14, Cle13a, DOV01, DK14, ESPN17, GBK18, HLL18, HZW+18, IGB+14, JLQ+17, KLM+03, KSAOK03, KSAOK08, KID+16, LTC12, LH995, LS01, OVDV98, SAKOK03, SCY+18, SMS14a, SDD+09, WSZC18, Xia06, ZF16, ZYW+18, ZAI+18, LC17].
RP3 [CR92]. RPC [KB18], RSA [KKL09b, YXA+16].
RT [HNCJ13, WSH+16]. RT-MOVICAB-IDS [HNCJ13].
RT-ROS [WSH+16]. RTO [CJG+18]. RTOS [JK17]. Rule [FTP14, HBH09, LJ17a, LPS05, XYLZ18, CCIP18, KMI11, LLC+16, LHV+18, MRH17, PMK18, SCN+14, Yos89, HCNT14].
Rule-based [HBH09, LPS05, SCN+14, Yos89].
Rule-driven [FTP14]. rules [AW97, DSCJ18, EBOY14, KA08, MCL+16, SA97, ZDW+18]. Run [CWD+08, BC15, HIA+18c, TF17].
Run-Time [CWD+08, HIA+18c, TF17].
Runge [CP06]. running [CRE01, DW87, RM11, SHP+16, ZSI08].
Runtime
[JOPW14, AFB+10, EP12, Hō603, JPBI7, LMZ+14, LKJ17, MZC10, PecFP+17, TSK03, USK16, UVdwW+18, VR05, YAJG+15].
runtime-interference [Hō603], runtimes [DPP03, KTVO3].

S [Ano87c, Teb06, vdrR87e, vdrR87i, vdrR87j, Ano99, Che18, LJY04, PBA18, XLW+17].
S-ABC [XLW+17], S-InTime [PBA18]. SA [LHM14]. SaaS [CGL15, CPP16, FHYH15, FFPD14, IS18, VK17]. SaaS-based [FHYH15].

Sabotage-tolerance [DSS07, Sar02]. Sabotage [DSS07, Sar02].
safety [BMR15, CY12, HDC94, SPR+10, SCEC18, TF17]. safety-critical [BMR15].

safety-focused [CY12]. SAGE [KID+16].

SAGE-based [KID+16]. SAGE2 [RMA+16]. Salesman [SMI01, VAS95].
sampling [PPLL17, TKT+08, YK13].

SAR [FCD+14]. Satellite [BT93, CFVP12].
satellites [TC92]. SATEXPERT [CSC+92]. satisfaction [MLSF16].
saturation [Lea15]. save [SHP+16]. saving [CJ14, JKLK17, QC96, TDSI96, ZZ17].

savings [LN13]. SCADA [FTA+14]. SCAI [HYC+18].

SCAI-SVSC [HYC+18]. Scaler [ASV13, BNFZ08, LRRS94, McC96, MG18, LSB+18, MROD10, SMC99].

Scale [AMH02, AGA16, BKB18a, CMX+16, FS18, GZLZ16, GZWQ13, JL08, LXLS09, MWQ+14, Pal13, PN13, SBG+09, THA+17, TJWS10, TRSG17, TDV+08, ZTKF17, AG92, ABG18, AR07, AFB+10, BCC+17, BW95, CLL+14, DL+09, DUVV02, FBB13a, FBB13b, GGN17, GS15, GW01, JSC+15, KMB16, KK16, KK97, LCBF31, LC05, LBYL08, LN18, MCT+09, ÖEE13, Pal06, PHL98, PMLVLS+13, Pro07, RL98, RMA+16, SRZD15, SAGL10, SCK+00, SB17a, SLZ+09, VS88, WJZ+17, YARH18, ZAB15, ZLR+15, ZJWZ04, FMD99, HMS15].

Scalar [SW99]. Scale [AKW90a, CHK98, EGV18, TKRA14, BBSV92, BAPS14, BBJ+06, BDLO6, BCG05, BCD+18, BCH+08, CZT+15, CWL+18, CZY+18, CDF+05, CRVZ15, CA13, CA15b, CR92, CTT+08b, CZXL18, CTMO06, CGM+18, CGJ+10, CSP13, Dat03, DAM08, Din03, DPL14, FAJP09, FBFCF15, FRB+14, FDP17, FPCK18, FWB13a, GLA88, GLNT13, GSV+10, GPH+94, GLVC18, GDA18, GIM16, HST+18, HKM+06, HLC16, HZ10, IPG+18, IS18, JHJC10, JL03, JYJ+18, Jol02, JTBS15, Ksz95, KTV03, LKM14, LTN10, LSZ+16, LFP+17, LZLL18a, LSH+11, LPK94, LM12, MTV05, MKH06, MR04a, DPR+16, MLW+18b, NSP07, NS10, PPZ12, PLA18, PB17, PGCC+10, PF17, PPLL17, RN04, RL98, RMCMD12, TDFZ18, TJWS10, TY11, THT12, WV05, WKZ+03, WLF16, WW+17, WRC17, W+18, WBJM14, WS10, XYLZ18, XWL+15, YHJC05, YCAS03, YCX05, YGYW16, ZW+13, ZY10, ZYTC15].

scale [XZL14, ZAL14, dSFP+17]. scale-free [CWL+18, LZLL18a]. scale-out [YGYW16].

Scaling [Eng14, HSV+17, KZLK06, SEMJ11, Var00, AB16, CTVB12, CJHH13, DWS12, EMJ+13, EPB18, IPCA+16, KTTK17, KAEC+18, dACNC16].

Scaling-out [SEMJ11]. scan [Alb04].

scanning [HYS04]. Scatter [FD12].

Scatter/Gather [FD12]. scattering [LPB04, LSG18].

scenario [CGCB+12, HND06, KNI+18].

scenario-based [KNI+18].

Scenarios [BNJ16, ATP18, DFRG14, FAMA+17, GMLGB+17, PZA18, WLB11, ZAA+14].

desc [ASY+18, SOR05]. schedule [SK12].

scheduler [AJY15a, ASB18, BCB+07, CFGO03, CTR+17, KCS14, RD14, THN+06].

schedulers [BB113, CCDS08, EL98].

Scheduling [AHP16, AL18, ACK+15, ABN17, BDNP13, CJHH13, Fr14, GVA+16, KV12, KV17, Li18, LAH10, LC13, LSMVML13, LRMC94].
AW03, AKB+01, Ans11, ABN17, BBB01, Bea03, Ben99, BP10, CSW06, CTR+17, CZ14, CPA14, CsdSdS15, dCCDdF015, Dal03, DRS+97, Dom99, DT08, EHT10, FTP14, Fin99, GAB+14, GHW94, GP09, GB99, HMM18, HZP+14, HLC16, JNPY06, JCD+13, KPM+18, KB09b, LKN+13, LGY+16, LLCF11, LZC13, MJDN15, MdDO+17, MCT+09, MDO+15, MED16, MFL18, NF13, PNC99, PPLL17, PAC+17, RL98, RB18, SFC09, SJ12, SCBK+16, TDKP+17, VCKB12, WLF+09, WSS+09, WWT+16, YMI13, YLYC10, ZSX+15, ZLR+15, vdV89b.


Section [CMA11, ChK11, CC11, CF09, GR90, GMS09, HKPT10, JS12, KT08, LXLS09, LS10, NF10, SGM11, WS+15, XZ11, Aba06b, AM+07, AR07, AC10, AR10, AM05, AM10, BGL08, BN06, BLAV06, BB12, Bic05b, BR10, BRHH18, CrsSdS10, CGD10, DLP06, DKKD08, DDM+08, DT08, FA11a, FM10a, FM08, GA06, GMA07, GVA+18, Hab05, HKM+06, HJC10, Igl07, JO11, JL08, Kim07b, liKcF09, Lee12, MOK06, OLe07, Ph07, PX07, RW13, Sc14, SDBL06, SBzdL09, SPEW09, SD07, TBK+10, TBL16, VLK09, XLZ18, ZBB09, ZSH12, Zhu07, Zhu10, ZAP05].

sector [Nag86a, GG10]. Secure [AEK+18, AB00, CK16, CDDR17, Cun10a, HQL16, HYS17, HYS18, KKL09b, LLQS14, LHL15, LZZ18b, LZZ+18b, LHBC16, MLW+18a, Mer13, RHI+16, RTS+16, SSR+09, SYW17, SPK18, WXL16, SXMS15, ZMH+18, ABMM18, APK+18, BDFP05, CPD+15, CZZ+18, CDL18, DJZ+15, Din03, FLPP05, FS18, GPA00, GAI+18, HAAWH+18, HL+17, HPP+18, HMA+18, HLL+11, JFD09, JSC+15, JCL+15, KZA11, KKKM13, KPA17, KLW+17, LL04b, LTJK12, LJS17, LJLW13, LCHW14, LWK+18, LA+15, LZYC13, LL16, IWF+17, LZY+16, MK17, MH+18, NRV+17, OD+15, PZ+17, QGT+18, Rao17, RSK16, RPA+18.

RACA18, RHPV17, SRZD15, SGGCR+16, SB17b, Sin07, TX14, TCN+14, TAS+18, VCDK18, WWW+16, WM+17, WWDF18, WZCH17, YYY+18, ZZ15, ZDR+07, ZSW+18b, CKK+04]. Secured [LC17, KBB+09, MVL+18]. securely [ZZC18]. SecureSense [RHPV17].

Securing [KP12, PPSS06, Pol99, SK+18]. Security [AWYJ16, ACL+18, AM10, CCRV13, CHS11, DZ+15, FJJK17, KKW+14, LKCS18, LYC18, LSHW17, PX07, WZW18, XDWL15, AMN18, ABTF16, AAJ17,
Selective segments [TV08]. seismic [AMB+92].

Selected [BGL08, DMW04, Ig07, TCG14, CC11, CCR18].

Selection [CLC11, GBJK18].

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

segments [TV08].

Security-oriented [WZWW18].

segmentation [DH16, LS+16, SBCF16, DMM+99].

Self-management [CRM+16, NJHT11].

Self-managing [TBB+17]. self-modifying [GL04b].

Self-organizing [DD05, FSM88, FS07, MPR+16, dRRRR+18, dRRdQR+18, VRGR16].

Self-provisioning [MG10].

self-reconfigurable [YP12].

Self-regulating [PYH17]. self-repair [GDR+14]. Self-scalable [KK16].

Self-scheduling [DRMC09, XHY+90].


Self-Understanding [LG16a]. selfish [JLQ+17, PVBO+13]. SemantEco [PSW+14].

Semantic [ARP14, BPC+14, HB08, HC17, HQ10, KARP14, PBC+11, RVST17, Sun10, WZL18, ZL04a, AD18, ABTF16, AGA16, AGA18, ACC+16, BHD14, BX04, CPSRG14, DLZ+14, DT16, DPS16, DMM11, FLR+16, FC09, GACM17, HK88, Hal88, JC08, LXL+17, LVW14, MPCAF15, PTT12, QGT+18, SBCF16, SHBP10, SCN+14, SSZ+17, TOD17, UZ11, VGBLGS+06, VPT+10, WLLF16, XCGD10, XLZ+14, XWL+15, YCZ18, ZS10, BDF+16, CAS+16, LWHC07, LvSW+04, WC06b, WFQ+10, Zhu07, Zhu10].

Semantic-aware [BPC+14].

Semantic-based [ARP14, KARP14, PBC+11].

AMMC18, BFS+17a, BBS+17b, BBvdB+11, BWR12, CDF+05, CKK+04, CKR16, CWW+99, CBPP18, CSC18, CDFW18, CMVA18, CPP16, CLM00, DC18b, DMG+08, DT16, DDR+07, FTH16, GMLGB+17, GMC03, GKT15, GKJPs18, GSN+18, HC14, HCNT14, HPP+18, HIA+18b, KS18b, KLI+04, KKL09a, hKcF09, KBdLG18, KKKM18, KCC18, LS07a, Lan00, LLW+12a, LNB14, LGY+16, LGL+17, MGN+16, MPPM09, MSM+18b, MWL+18b, NV11, NWMG17, NZQ07, OA17, PSS13, PM00, RR18, RL18, RM16, SAGGB17, SM03, SWY+18, SSZ13, SSB13, TML+18, TVV13, TSM+17, WXYL15, WS10, YH18, YN18, YS16, YNY+14, YZN+15, YK17, ZCYZ18, ZG18, Zin18, ZL12].
Semantic-supported [HB08].

semantically [AAF18, BCMA07, Li10, PSW14, RGVVGSZ14].

semantically-enhanced [RGVVGSZ14].

Semantics [JD94, SPdSR17, XU14, Zhn04, ZS16, Ber00, BL92, CPB00, DFLO17, HAl88, HJP92, LLG16, RTHB17, SOA17].

Semi [ADB018, AC01, BDK06, DBS14, HLL12, JCO9, NB04, WHC18, YWY17].

semi-automated [AAF18].

semi-automatic [AC01].

semi-autonomous [DBS14], semi-discrete [NB04], semi-Markov [BDHK06].

Semi-online [ADB018], semi-structured [JC09], semi-supervised [HLL12, YWY17].

semi-tensor [WHC18].

semiconductor [FHC95b, SGFS01].

semistuctured [GZS14].

SemPI [DPS16], SemRE [JC09].

send [Gor02].

sensed [Mat18, XAW10].

Sensing [AT18b, SST18, AMW99, AMPZ16, DCC14, FCD14, GZW18, LWH18, LLG18, LZY16, MWW15, MAD16, WWC13, WMY18, XZL18, YMW18, KS11].

sensitive [CW13a, DK17, LCL14, QCX18, WYL18].

sensitivities [MHZK18].

Sensitivity [PBHK01, LCH18, PBT02, SWW13].

Sensor [AS18, FPPD14, RRS10, SMS16, TKA18, YWJ18, ASO14, APK18, AIB18, BLAN16, CZY18, CJ14, DJPM18, FG18, FJJ18, FP14, GRTV10, GBK18, GLXF17, HKA18, HAAW18, HST18, IASK14, KWK18, KS11, KLW16, LC17, LBY10, LLQS14, LCZR12, LZXG12, LWX13, Lok12, LBHC16, LZY16, PC17, PPS18, SJ14, SCY18, SMS14b, SYCH18, THA17, TSD18, WCW18, WLS18, ZWS12, ZBL14, ZZH18, RVST17].

sensor-cloudlets [Lok12].

sensorized [TCB17].

sensors [BDE17, BSE13, HUMA18, LRBW17, Mat18].

sentence [Nit86].

Sentiment [ZWWL18, GGS18, ZZLZ18].

sentiment-based [GGS18].

separation [FdSc07].

September [Ano84k].

Sequence [LJ17a, BORM07, CS05, DMR93, DCS17, KKvdB17, NGB18, VR12, YD05].

sequence-based [NGB18].

sequences [Leo01, MP02, TKT10].

Sequential [CFK06, CGL15, DPL14, FZT18, JBA94, KMC18, LYMZ09, LBU10, MWYC12, TNY17, WHC18].

SEQUIN [BCPS03].

SERAC3 [LLZ18].

serial [RS94, SGFS01].

Series [Ano86i, Che14, GKI18, LFWV18, MZH17, MFT17].

ServBGP [IGB14].

Server [FNCR11, LYL15, BGR99, CWD04, CGL08, CWZ14, Cho04, EDD10, FHZW18, GW01, HAC92, HJCD05, KLW17, Lee04, Len16, LDX17, LLW18, LHL13b, LHL03, LWW18, MP17, MD12, PA01b, RT15, XDH12, ZFC17, ZFC18, BSR18].

Server-aided [LYL15].

Serverless [PMCC18, SWCP03].

servers [BR18, CLH10, DZZ15, JOPW14, JZWL17, KAEC18, LPE08, SMA08, WWC17, ZWW13].

Service [ANE13, AJYJ15b, BZS18, Cha14a, CBS17, FMM17, JY15, KTL17, LJI17b, LWW16, MJRM16, OF07, OVK18, PRS12, SCL18, SST18, SMG18, SS17, SZE18, TSBH11, VDTK12, YG18, AD14, AAB10, AAAQJ18, AFSS18, AWN13, AK14, AB18b, ADF105, ANO12, AN08, BBC17, BS17, BJA05, BML18, BSC06, BCDP12, BPC01, BGK05, CMZ12, CPDJ13, CCT13, CMB17, CCI18, CPE17, CKF06, Cha14b, CSL17, CGST09, DCS17, DLW17, DVD12, Din03, DRR17, DM12, EK11, EAE18, FLD16, FDI14, FTP14, FWB13a, FWB13b, FA11b, GMMA18, GHY18, GVURIVBV14, GA13, GAJP18, GPK05, GMEL08, GGA17, HAl18a, HA16, HA18, HC17, HJS99, HSS17, Hua05, HLT18, IGB14, JGFB18, JSS12, KZA18].
Service-Oriented [LWA08, LJJW08, LWS+12, LLW+12b, LXX13, LSA+13, LSMVML13, LSO8, LLW+12b, LMH+09, MLL+15, MCL+16, MZH+17, MLA+11, MLM+16, MMRK+18, MAD+16, MAHA08, MV09, NK15, ÖEL13, Pal06, Pal13, PÇ18a, PKC04, PRS+13, PRSR14, PBA18, PTM+18, PTT12, RZ16, dRRR+18, RMVC+10, RB18, RHMG+14, SCV+07, SCG+07, SBLW+14, SSSP17, SKS17, SRKS18, SDC11, SMBM+18, SPBT07, SMZ+16, SLL+18, SAC11, THN+06, TDLCL7, TJW10, TZZ+18, TBNF09, TAKV12, UGBM+17, VDK12, VOS+12, WWCC+07, WLZ+16, WHS+17, WSH09, WZ13, XSMM+15, XCXG+18, XLW+17, YKL+07, YW12, YVCB10, YKK13, YCZJ18, YLA18, ZZ09, ZGS+13, ZZZL18, Zin18, vDPG+16, CLM+16, EMJ+13, GMEL08, GVDdBL15, KL+03, KTM+08, LPD+13, RA12, SCH+17, YPF05]. Service-aware [SMG18]. Service-based [OKV+09, GAJP18, HJS+99, LMH+09, TBPF09]. Service-Oriented [BZS18, SCL18, AB18b, CPDJ13, CGST09, EAE18, GVURIVBV14, Hua05, HL+18, LVSW04, LXX13, MHA08, NK15, ÖEL13, SAC11, TAKV12, GMEL08]. Services [AFP07, ABP18, AM17, BMFC07, DA18, HAX+17, PZY16, YAP16, ABM18, APBD17, ATF11, AHP16, ARB12, AEM10, BKS+14, BBW08, BAV16, Bel16, CSV+12, CdcD07, CPD+15, Che13a, CAC+15, CGL15, CTT07, CML00, DMPG17, DX14, EAS+18, FYH15, FT17, FPSS10, FLFP05, GPA00, GVB13, GMC03, GVDdBL15, GAYT18, GAI+18, GGH+03, HZC10, HML07, JRF+07, JCO9, KADJ14, KKH18, KK16, KF00, LLM13, LJS+17, LG08, LPY+18, MCT+15, MF05, MTT05, MVG+14, MS01, MC04, MHA09, MPPM09, MM18, MML018, NV11, NZL+15, ODK+17, OB17, OPP00, PVN+12, PK09, PH99, Pol98, Pol99, PZ17, PPSS06, PKI+18, PFS+13, PEG05, PBB+05, QCD16, QPO8, RZ16, RBN13, RW18, RGVVG+14, RG04, SRZD15, SPMC10, SMPC12, SBK+16, SCN+14, SLJ+06, SZGB04, SCG+18, TS08, TGM11, VAR14, VGBLGS+06, VMSR+12]. services [VSP+14, VPT+10, WRC17, WG13, WCC+09, WYH+17, WHYZ18, XB14, YMLT13, YAO14, YCX05, YKO17, ZC11, ZCZL18, ZJWZ04, ZatT+17, dACN16, AKMK05, ABS11, RVST17]. serving [CZM+18]. Session [An086, LZYC13, KMC18, OVK+09]. Set [Zna94, CSdIC+17, CGL04, DL04, HXW18, RNJK09, Xia06, YLG+16]. set-splitting [CGH04]. set-union [HWW18]. set-up [RNJK09, Xia06]. Sets [BRH18, BCW01, CPE+17, DB99, ECPF17b, EA17, HAB+06, LGH97, Sin07, WTG+14, XY05, YAO14, ZLD+03, vDRS7]. setting [WM07]. setup [MD12]. severity [ATX13, SFaAS [KCL18]]. SFC [LN18]. SFC-based [LN18]. SGrid [LVSW+04]. Sgurev [vDRS7c]. SHA [LC17]. SHA-3 [LC17]. shadows [DS04a, Sch98]. shape [BBL+05, LKG08]. share [NP06]. Shared [KGX05, PM06, BK97, BOP+14, BBSW92, Ber98, BBC+12, CR92, CYH04, CCL09, Cin10b, DFC+08, DPS16, FP03, GMP+16, GB99, HH89, HHS98, KMB16, LTN10, LWS07, LBU+10, OB04, PAD303, PY00, PH09, RCO+11, RCO303, 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, GGC17, GG10, GLB+18, HLYW17, HMA+18, HYF18, K12, LEB, LJVW13, LAL+15, LHL15, LWY18, LLL+18, LL16, MM08, MM18, MML018,
PIP18a, Rao17, RBC+15, SHBP10, SAGL10, SBG+09, SCY01, SSB13, TTK+14, TCN+14, XCS+18, YLN15, YZW14, ZZ15.

Shedding [SHB89]. sheet [FZT+18]. shelf [RV95, SMM+14]. shell [KTY03, Tab06].


shockable [AFO+18]. shocks [MID16].

shop [ABMESM18, BZMY10, DDV92, Ed04, RNJK09]. shop-floor [DDV92].


shuttle [BR50]. Side [YN18, HSS00, SM10]. Side-channel [YN18]. side-effects [HSS00]. Sidera [EDD+10]. sieves [SBCF16]. Sigma [vdR87j, ANN+92]. SIGMCC [CTT+08a].

sign [HYC+18]. signal [AKM18, Kim18, WPS+18]. signaling [SJTG07]. signals [AIA+18, Fuk85].

Signature [XZZ+18, Ale97, CYH04, HWW04, QCX18, SCZ+14, TX14, TYH04, YN18, ZaTZ+17]. signatures [AMM16, Che13b, WWW+16].

Signcryption [Rao17, LK12, LH15]. significance [DFG+00]. signing [WWW+04].

silicon [MPH00, YLJ+17]. SIMBEX [GL04a]. SIMD [BL92, CEJ94, ZHHQ18].

similarities [CRYG18]. Similarity [THT14, BNFZ08, DMZ12, GVI13, GA13, KMC18, LXL+17, LLF+18a, LLW+18, NIS18, RAK18, SCBK+16, ZFH+18].

similarity-aware [ZFH+18].

Similarity-based [THT14]. Simple [SWCL95, Sch01, ABF+03, HHSW92, TDL05, VP94]. Simpler [BB04].

Simplified [KVHT10, SUD+98]. simplify [HL006]. Simplifying [DDD18]. simulate [GL06].

Simulated [VSVD95, AJY12, Cha11]. Simulating [BL15, DSO4b, D1K+06, JLMR00, DS99, FPKG18, KZC04, MSA+16, Mor01].

Simulation [AB16, BAD+05, CFPC17, HW95, LSS94, MVR08, RSV90, TC06, Wor99, A1Z+02, AGJN00, A1O96b, BD11a, BMPS01, Ban02b, Ban05, B1NH05, BKB18a, BGMS17, BKK02, BD106, BPS+03, BVDF00, Brtu01, CYLT05, CPGd+13, CPBC16, CGT07, CB1A+15, CTT+08b, CWW+13, CTMO06, DCC+14, Eng14, FJT10, FDPK17, FW02, FN00, FCW01, GL04a, GBE00, Gra01, GCK08, HDC+94, HCB16, HQ07, HKG+16, IPG+18, IO04, HJ16, JLO3, KNI+18, KMB+17, KV1+18, Kni89, KGVW14, KM1+05, LR01, LF01, Lnn01, LB09, MG18, Mid01, MSX00, Mug04, NJW+06, NCS04, PO00, Par06, PPJ95, PSS01, RSH+00, RLR13, RN01, RV95, RS99, RGH+01, SGFS01, Sch85, SNW01, SBS98, She00, Sin92, SKT02, SUD+98, SLW01, SdP04, Tur18, UT00, V01, YCAS03, ZMJ+06, ZYT15, vOB95].

Simulation-based [MRVM08, JH16].

Simulations [FB18, NS10, SdR99, ABL04, AKH+04, BSE+13, BRMN04, BMP+16, CTF+99, FQBCF15, GDP+18, HRJ+04, JNP06, KKH01, LPK94, NEJ09, PF01, PBB+05, RN04, SM05, SCK+10, SSLF+10, WCV+94, VSV95, W11K+03, Kol89].

simulator [BCS99, LJX04, LLAH13, S01a, WWSM98, YA02].

simultaneous [Bag11, TZK13]. simultaneously [CLH10].

Sina [MNC+18, WRCC17].

Sinclair [Sin84]. Single [KN10, LLY1a, AFF+09, DL00, GD10, MGLV04, SF06, SYCH18, dlTK92].

single-chip [SF06]. single-class [GD10].

Single-pass [LY18a]. single-sensor [SYYC18]. singlet [TUL04].

Singularity [BH03]. sink [QZM+18, WCL+17b, S098].

Sinkhole [JLI4]. sinks [FG18, PC17].

sinks-based [FG18]. site [SA14, TCN+16].

 siteDriverID [SGGCR+16]. sites [GCV+14, KSK+11]. Situated [BMS05, ZBF14]. Situation [Hal88, NSHP88, WBT+08].

situational
sized [SCCS11]. sizing [GR+14, SL+15]. SKaMPI [Reu03b]. skeletons [BG05, KMZ16]. skew [LZW+18]. sky [DGD+16]. SkyDrive [QC13]. skyline [LLM16]. SLA [AB16, BS11, BCPS03, CMZ12, DMZ09, ENC+12, GEG14, HY09, JTB15, KKB14, MG14, MG16, MEBA12, NH1+18, SBK+16, SSL12, TMS+17, ZAC+18]. SLA-based [AB16, CMZ+12, KKB14].

SLA-constrained [HY09]. SLA-driven [GEG14]. Slack [HLL+17]. SLAs [GJF+12]. slave [HCL07]. sleep [AKM18, BJM+17, KCH+13]. Sliding [YL16, AQB15]. small [LAM07, PM14, TDC+14, Yan92]. small-world [LAM07, PM14]. Smart [APRC16, AT18b, BA17, BBC18, CAB+18, DP17, HYC+18, HSS17, KPA17, LLZ+18a, Mar90, MPI+18, PMS18, PC18b, RMSPP17, RPA+18, SAGGB17, SDDD17, Sta17b, TF17, VPA+18, WLA17b, ZYW+18, AMN18, ABM18, ABC+18, AR18, AFSH+18, AHdJF97, Ale97, BBC+17, Bae14, BLO8+18, BGV97, CHS11, CLH+18, CBPP18, CkLC06, DFRW17, DQ97, DDMPG17, DF97, EAED18, FG18, FTK17, FSM+18b, GAI+18, HC17, HCCW17, HMA+18, JBC16, KAS+18, KS18d, LNK+18, LSV+18, LLW+18b, MCN+18, MK17, MVL+18a, Mat18, NAGD18, NWMG17, NWL17, OCW14, PC17, PPS+18, RGN+18, SP18b, TOD17, TZX+18, TWZP18, TCB+17, UGBM+17, WDJC18, XYLZ18, XL+18, YJS18, AR18, AL14, CGSV17, FAMA+17, GXL+12, GMLGB+17, HSS17, hKRM17, KADJ14, LSL+15, TAS+18, UPP17].

Smart-citie [AT18b]. Smart-Cities [Sta17b]. Smart-grid [AT18b]. smarter [APBD17, FRM+18]. smartphone [HUMA18, VOHC17]. smartphones [WWVJ17, YYD+14]. SmartSantander [DDMPG17]. SMiLE [STTK03]. Smith [vdR87]. smooth [ZY04]. Smoothing [DV13]. SMP [BSG+05, BTM10, CRE01, MTKS00]. SMS [CYZK15]. SMT [PAB+14]. SMT-based [PAB+14]. SN1000 [CGS95]. snake [RDSA18]. SNIPE [FMD99]. snoop [Yam92]. snoop-cached [Yam92]. snooping [DS99]. Snort [SI18]. SOA [BDP11b]. SOAs [KB09b]. SoC [QZM+18]. Social [AC16, BCJT13, EGV18, JBM1+18, KZA+18, LSAM13, NJ18, PYM18, SP18a, WZW18, ZCYZ18, ZG18, AKP+18, AQRH+18, AQR+18, ABG18, ACM18, CWJ16, CGM18, CHY+18, DFL017, DGS09, DYC+18, GJ18, GYB16, GTSAR+14, GW+16, GGC18, GSN+18, GGM18, HCC+14, HAM18, HYL18, JLQ+17, JW14, KAS+18, LRL+14, Lzp+18, LLG+16, ILW+18, LLAW17, MML+18, MYHZ18, MNC+18, MVG18, MLW+18b, MSM+18h, MCG+15, NJ17, NLM+16, PBL+18, PBA18, QGX18, SB18, SKS+18, WWVJ17, WRCC17, WJL18, WSN18, WMA18, XCS+18, YMLT13, YZL+18, YXG18b, YCXW18, YWY+17, YL18, YLA18, ZLL17a, ZZH+18, ZNC+18, ZZC14, ZZL18, GCGPGB10, HZW+18, LKCS18, RC18]. social-aware [JLQ+17]. society [APRC16, Ano87c, LLS18, LZW17, SocioScope [NJ18]. soft [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05].

Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05]. Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05]. Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05]. Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05]. Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05]. Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05]. Software [˚AO06, BHH91, Cas94, DO15, GRCP06, HCL07, Hhab05].
Software-as-a-Service [EMJ+13, RA12].

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

Software-Intensive [DO15].

soil [LNJ04, ST98].

soils [SDST18].

solar [SZC05, TTC+14, GCCPGBGS10].

solid [GNOY01, WKZ+03, MPCAF15].

solution [BS17, CGH04, DMM+18, GHY+18, HCL+17, HXY13, KA09, KNI+18, LZX16, PIP18a, RPMG10, SJR13, SS03, TDSH16, YLN15].

solutions [AR17, ACL+18, BCP18, CSdCM+17, CCRL18, EGVT18, KS18b, OdI14, PYM18, QCD16, ZEO98, ZEO01].

solvability [Ned06].

solve [Del06, ED04, SSG17, ZZZ18].

solver [BG05, ID98, MMVV08, PH94, SGFS01, SSC04, vM94, Jon00].

solvers [BJNH05, BRMN04, BGC+03, BEWZ10, NHT06, dSL98].

Solving [HPFP94, KKS08, SG04, YPF05, vdV89a, BJA+05, CSGC+05, CMT16, CRM05, DHD89, EPJ+05, FFPS10, NCM05, Pad92, PKC+05, Sch03, SMK05, WH05, ZSO5b, ZAP05, tTvH96].

Some [Luk89, MDD89, Pal16, DSS99, DR03, KAW12, Man15, Mid01, SZR18, Kat04].

SOME-Bus [Kat04].

Sons [Ano87c].

Sophia [Zna94].

Sophia-Antipolis [Zna94].

Sort [GK18, MA17].

sorting [CG02, CKFJ06, Kat04, LQK+16].

sound [DH16].

sounds [WLZ+14].

Source [QC18, TKA18, BP01, GBKJ18, HZW+18, KTTK17, NB04, PBT02, PSH+10, VOCH17].

source-code [BP01].

sources [CCJ16, ZMP10].

South [HPF+18].

Sowa [vdR87g].

SP [LZW+18].

SP-Partitioner [LZW+18].

Space [WZL18, All92, BORM07, BW97, DZ04, DFC+08, DL00, DBD+14, Fuc93, GQLX18, JHC10, JL95, Laut92, LGZY18, MSM+18b, NHGO2, NHG03, SW05, SCK+00, SGH+08, SSMG95, TMV+07, VLG03, YPHZ14, ZZZ15, ZYLX05, dLLA93].

space-filling [SW05].

space-shared [DFC+08].

space-sharing [DZ04].

spacecraft [AFPG91, AFP+92, CSC+92].

Spaces [DP17, BMS05, BR18, LLS+14, SN18].

Spam [EAA16, CYZK15, CWZ+17, SB18].

SPAMINE [AVPV17].

Spanish [SGGCC+16].

spanning [CFL+18, Luk89].

SPARC [AG92].

spark [GLVC18, LZW+18, SJ18, HSV+17, TZZL18].

sparse [BJNH05, BMZ01, HBCR01, IST04, LSL18, NHT06, SKT+08, SGFS01, SG04, XJY+18, ZWL+16, dSL98].

sparse-matrix-vector [HBCR01].

sparsity [HDO16, YZG18].

Spatial [GRL11, ATS14, Ban05, CNG18, Coo90, FX07, GF14, MTD18, NWD+18, NZL+15, SSZ+17, YZG18b, ZS14, dFVP14].

spatial-temporal [NWD+18, YZG18b].

Spatio [HYC04, SSP17, MLW+18a].

Spatio-temporal [HYC04, SSP17, MLW+18a].

Spec [MHZK18].

Special [AAP17, ADALZ14, ABM+07, AR07, AC10, AR10, ABMS05, AM10, BGL08, BB13, BN06, BDF+16, BLAV06, BB12, Buc05b, BR10, BRHH18, CMA11, CRSD10, ChK11, CC11, CSYV18, CF09, CG10, CPSRG14, DLP06, DFRW17, DKD08, DDM+08, DPDS14, DT08, DDB14, DO15, FA11a, FM10a, FM08, GRS09, GA06, GMA07, GMS09, GMP+18, Hb05, HYZ16, HKPT10, HMK+06, HJ10, Igl07, JO11, JS12, JY15, JL08, KT08, KZ14, Kim07b, hKcF09, LXL09, Lee12, LS10, LNB14, Mes02, MOK06, NFK10, OM10, Ole07, PH07, PX07, RW13, SGM11, Std14, SBBD16, SBdL09, SPEW09, SD07, TCG14, TBK+10, TKRA14, TBdL16, VDK09, WSB+15, XZ11, XLZ18, YGS16, YJH14, ZBB09, ZSH12, Zhu07, Zhu10, ZAP05, ADLW12, ARB12,
specific [LAL+14]. Speed [CZM+18, HGM15, AB03, HG92, HAB+06, JH16, Kas85, LC01, LSH+15, MWW18a, MFP05, RPA+18, SRG+03].

[LLCF11, LZL+17, SW17]. **STORK**
[TOIS18]. **storm** [FPR18, WSQ+18]. **story**
[ACM+18]. **Strategic**
[vdr87d, BM08, ECPF17a]. **Strategies**
[PR95, ASD12, CPGdS+13, DFC+08, GJS+04, HCJ14, LPB04, LB09, LSMVML13, MM03, RGC+10, VGC+13, dOOO+13]. **Strategy**
[ZZLR18, ABMESM18, Car86, CS12, DMZ09, FN00, GS16b, HCL07, HWZL08, HPL09, KKL06, LVH08, LYMZ09, LFL+17, LS01, NQLL13, Qi07, RM97, SSL12, SK05, SYL18, WZZ16, WS10, WW13, XWL+18, YLWW18, YLW18, YLYC10, YMY+17, YK17]. **Stream**
[CLNR18, dRADFG18, ACC+16, BVFGWA15, FPR18, GS95, LOR+18, LSD11, LM90a, SSL13, WHMO13, YL16]. **streaming**
[BDNP13, DHW+17, FMR05, kHsZwJW18, KWK16, KSK+11, LZW+18, MBC+11, MYK16, RGGH18, SST+06, SKF+09, SKF+11, SLDK03, TCN+16, WdL16, We11, YMD+13, ZCK+15]. **Streamlining**
[WBKL16]. **streams**
[CFM17, DGD+16, GACM17, LCCM18, MPP13, MT19, PVSS17, RBLvM14, TSRG17, TCBPR16, WSN18, YARH18, ZSP17]. **StReD** [NZQ07]. **Street** [AR18]. **strength** [AKM18]. **stress** [BBJ+06, OS06]. **string** [LHCC18, MM03]. **string-wise** [LHCC18]. **stripes** [vV85]. **Stroke** [TJ18]. **Stroke-order-free** [TJ18]. **Structural**
[ARP14, HJP92, Lop03]. **Structure**
[BKM03, KS18a, KKL09a, PC18a, WZL18, ASV+13, ANN+92, BM00, CWL+16, CD16, CC07, Coo90, DZZ+15, DLW86, LY17, LY18a, Lin84, LYT+05, NIT86, PPL+18, TMT+07, YK17, ZQZ09, ZFY18, ABK94]. **Structure-aware** [PC18a]. **Structured**
[CDG+14, HB09, ADT03, BMH10, BFK02, CHSA18, DLPO6, JC09, KX11, LLZ07, PGSM05, RHMG14, SB17a, SS03, VMSRM12]. **structures** [BNFZ08, BL92, KN06, RGCL18, SB18, Yan92, ZZ15]. **Structuring** [Leo01, LPE08, CCG07]. **Stuart** [Zad87]. **students** [FJA+18, Kim18]. **studies** [Asu13, BBSV92, Cur92, Fuk85, GGH+03, MMV08, MDD89, NHG02, NHG03, PKC+05, RSV90]. **Study**
[CY88, KI89, SAGGB17, DB10, Bal92, BBM+03, CGN18, CCT13, DRS04, Dog09, EGCY+06, FGM11, GSV+10, GM18, HOC04, IPG+18, KDE04, KJH10, KE85, MYBBM18, MNC+18, MKS18, MOFGP18, PDDS10, PM14, RMJ+18, Rou00, SM01, SB11, TC06, WX02, WLH16, WRCC17, WM07, ZMD+13, ZN12, ZXL14, dOOO+13, vVDBB98]. **Studying**
[FAMA+17, SH99]. **Style** [BCL88, Bal91a]. **styles** [MS01]. **sub** [YPCK12]. **sub-directional** [YPCK12]. **Subgraphs**
[WLB00]. **Subject** [Ano92h, Ano92i, Ano93i, Ano94g, Ano95h, Ano98c, Ano01d, Ano02c, Ano03i, Ano04b, Ano05f]. **subjective** [LLJ+11, XJY+18]. **subjects** [Wei11]. **subroutines** [DT94]. **Subscribe**
[BGP+17, AMPZ16, MQ10, OKF10, XW16+16]. **subset** [OP95]. **subset-equational** [OP95]. **subsets** [QC18]. **settling** [PPZ12]. **SubSift**
[FPS+13]. **subspace** [CHJ+04, Dat03]. **subspaces** [HV03]. **Substation** [ONHT89]. **substitutable** [SVB07]. **subsystem**
[CP118, WTC+02]. **subtraction** [DA18]. **Success** [ru93a]. **successive** [ZWS+12]. **sufficient** [XWL+18]. **suggest** [MVS00]. **Suitability** [KKP00]. **suite** [BBBD01, Ru93a, SPM10, SCK+00]. **summarisation** [BCR+12]. **Summarization** [CZ14]. **summary** [DR89]. **SunwayMR** [WHY17]. **SUNY** [Lit03]. **Super**
[GHO+11, JP18, Kas85, MTV05, MCT+09]. **super-peer** [MTV05, MCT+09]. **Super-resolution** [JP18]. **super-speed**
[Kas85]. **Supercomputer**
[KMN+05, KGLA85, LM90b, SS90]. **Supercomputers**
[Fer84, DFSZ88, DHD89, LM90b, Per86].
Supercomputing [Ros89, AS99, Han03, LPC+95, Mun04, WTC+02, WAD+89].
SuperFine [NS17b]. SuperJANET [Coo94]. supernode [PR95, CGSZ95, AAB92]. superscalar [BFR05, Goo01, RMCN+10].
superscheduling [MJRM16]. supertree [NS17b]. Supervised [hKBB11, HLL12, HYW++17]. supervisor [DMR93]. supply [ABMM18, JLIQ18, LBJ++18, PYH17].
supply-demand [PYH17]. Support [BCM+95, DLY14, DDO+92, DJPM18, Gra92, BBWB+18, BK97, BKB18b, BMP+16, CAS+16, Che13a, CY88, DMR93, DSH99, EP12, FK11, GGTRRC16, GS95, GHLW18, GKT15H11, Ham17, HAA+16, Hum92, KFBKD14, LGH97, LU10, LPK17, LGW07, LDY+18, MDB+18b, NHG02, NHG03, ONHT89, OVK+09, PM04, Pal06, Pal09, Per86, PWB+13, SB97, SGP+09, SCEC18, VR05, VDK12, WLV+09, YAJG++15, YCX05, ZZDM+18, dFVPSHL+14, dLLA93, LPK18].
Supported [DPDS14, JO11, HB08, KSM+07a, KSM+07b, LNJ04, ZAI+18].
Supporting [BMS95, EMB98, Fra08, GJF+12, JHC10, Lok12, LHCC18, ADT03, CMP+17, DMPPP16, HLZL18a, KTO8, LG08, Pao99, SZP00, SB11, SAK+10, SHL08, YD18, ZBF14]. SUPRENUM [SS90].
Surface [Alb04, CFG93, GL95, IEG04, RBS93].
surfaces [DY04, ZY04]. surgery [SGL99].
Surgical [EKBO0, WWSM98]. Surveillance [MIT+18, AMBB18, HST+18, RHH+16, TW+18]. Survey
[GBB18, JAAD+16, AMI16, ABP18, ASD12, Ano84a, Ano87n, BMK+14a, BdDPP16, BRRN15, BBL13, FS93, FLR13, GX+12, HHH16, HAP11, Igl04a, IAM+18, KKKM13, KAW12, MDO+15, MvWvL99, RLM18, TVB18, WGM15, ZAI+18]. surveying [YWZ+18]. surveys [DGD+16].
Suspending [ALM+10]. sustainability [AK18, KPB18, LIC18]. Sustainable [KHG+18, HYC+18].
sustaining [BFN18]. SVD [CHY+18, PP06]. SVM [RW18].
swift [WC+15, PLCGS11, GCM+11]. SWIG [Bena03]. switch [STC15]. Switched [CGD10, CKL06, CGJ+10, KKL10b].
switches [LKTC14]. switching [CJH13, CFVP03, HAP15, MGVC06, MSM+18a, SKF+09]. switching-frequency [CJH13]. Sybil [AQRH+18]. AQAR+18, JNHL18].
Sybil-precaution [AQARH+18]. Symbiosis [CSP98]. Symbiotic [ANA16, EA17].
Symbolic [Fah98, GI07, CSZG+13, FB03, Ref87].
Symbolic/numeric [GI07]. Symmetric [LL18, AKH+04, DLZ16, FH13, GMDPLC18, TC06].
symmetrical [RS17b, USK16]. SYMPATIX [CEJK94].
symplectic [IS03, MR03a, MR04b].
Symposium [Bis96]. symptom [YZL+18]. symptom-matching [YZL+18].
synchronisation [PDDS10].
synchronization [AC92, BB06, CZT+15, EV96, GI07, GE90, HXY13, MM18, MML018, Pau95b].
synchronized [LKK+16]. Synchronous [Dui89, GL05, dRRdQR+18, AT01, GGLD10, MD92b, OPT+17]. syndrome [KA88]. synergetic [XFM16]. synergistic [AMB03, KSS11]. synoptic [DGD+16].
SyNRAC [YA07]. syntactic [GMM18].
syntactical [KL92]. synthesis [GPA96, RS17b, SK18, Yos89].
synthesists [SOA17]. synthetic [JLMR00, PFMC04].
Sys [MR04b]. Syst
[BFS+17a, Cha14b, HYS18, KSM+07a].

**System**

[BZS18, CCM+14, CCKW88, DLW86, GCD+18, HRSW99, KV17, LSD+17, LZR+18, LSS94, MPI+18, ML17, OSSH96, RT16, RMA+18, SVN+10, SS17, AD18, ABZK15, ACC+05a, ABC+18, ANN+92, AKCY+17, AQR+18, AASI17, AH+18, AHMS18, AIB+18, AGJN00, AS18, AFPG91, AFR+92, BDE17, BG12, BBFW03, BL98, BT93, BPC+14, BG05, BLSW98, BPA+92, BDNP92, CM01, CST91, CTT+08a, CGT07, CTT13, CM17, CWSW14, CLL+14, CYZK15, CLH+18, CW13b, CSL18, CAS+18, CGST09, CSC+92, DLW07, DGST09, DVJ+15, DBA98, DM03, DIK+06, ESF06, ED04, FPX+09, FK11, FMV14, FAMA+17, FPR18, FNA11, FW02, GLM+12, GCCC+07, GV17, GS95, GHWZ94, GML+13, GPA96, GGDM+18, Gos00, GJKP18, GG10, GE90, HWS07, Han89, HUMA18, HPP94, HKM+06, HIA+18b, HZM14, IMKB89, JBC16, JAAD+16, JSC+15, KKB18, KIA17, KKL09a, KLR01, KS17a, Kom89a, KKL11, KVHT10, KLV+18, LCH+11, Lau92, LL04b, LRL+14, LB+18, LXD17, LL03, LC05, LZXW13, LLC+16, LNN+18, LSZ+18, LWS07, LJY12, LDL95, LLW+12b, LDP+18, LLL+18, LF95b, LYW+16, Mael99, MVL+18a, MKK13, MD02b, Mat18, MTD18, MPR+16, MS01, MAY18, MOFP18, MGLV04, Mur86, NWE04, Nis93, OFO+99, Ohy89, ONHT89, Ost92, PHL98, PDASM18, PK99, PH99, PG+06, PBA18, Pit96, PKSC02, RBGA18, RHH+16, RR+14, RB12, Reh06, RVW+13, RS01, RG04, SKT+08, SPK+07, SZP00, SSG17, SI18, SPSP17, SCL14, SZD+17, SWW+18, SB16, SLW01, SYCH18, Suz89, Tak89a, Tak89b, Tak05, TTC+14, TSK03, TNY17, TMM+13, TCC+11, TDL05, Uch86, Uch89, UPP17, USK16, UDvdW+18, VSP+14, VPT+10, WCF+15, WMX+17, WLP18, XCS+18, XWL+15, XJY+18, Yam89, Yam92, YMW+18, YCY10, YWL+17].

**System**

[YZL+18, YJS18, YWZ+18, YCAS03, YS16, YZ12, YZW14, YWA+89, ZWL13, ZFW14, ZSX+15, ZGL+18, ZW18, ZZZL18, ZCQ+16, ZW10, Zhi18, ZAI+18, Zni18, ZXL14, dLLA93, APRC16, Ama86, BBB+11, BSSV92, Bre89, GCPG10, Gut00, SH00, Suz89, WXYL15, ZPPE17, dRSBH94, vdR93b].

**System**

[AYW16, ADA17, CCLL18, DVLW90, DPDS94, DO15, DSSU97, EGTV18, MOK06, NHG03, PW09, PIP18b, Sd99, SAPA17, Shi39, SJTG07, TCG14, Van87a, VL+13, YGS16, YZ18, ZZZL18, Abo06a, ACML05, AA18, AH+04, Ais88, ASAB+18, AHDJF97, AB18a, AKPN01, ACU95, ATdC+16, ABB+15b, ADF+05, An084j, An086j, An087m, AR10, AB17, AB18c, AM10, ADLM18, ADBO18, AMR18, AH11, BMR15, BK16, BBWB+18, BJW208, BdCYG05, BFP18, BJNH05, BPS06, BDNP13, BDWM17, BMZ01, BMMG10, BS94, BKK02, BL06, BRN15, BR10, CPGD+13, CD+05, CS+17, CDL+16, CFCG03, CTR+17, Cas94, CCL09, CLM+14a, CCJ16, CXL+17, CSJ+17, CY88, CLP+14, Cho04, CSC18, Coo86, CR14, Dal03, DZ04, DV14, DL06, DAM08, DFRW17, DFT92, DV13, DLTGMMP16, DRNMO9, DYP+16, DW87, DDS6, DCMW17, EAE18, EO86].

**Systems**

[ECFP17b, Fer96, FPDR17, FM10a, FMR05, G05, GHWZ94, GDJ+13, GJ15, GA13, Gl85a, GEAR13, GA06, GLW99, GM11, GDR+14, H99, HAF+16, HNK08, Hen87, HCB16, HW95, Hir89, HPP94, HZP+14, Hol93, HPP+18, HHX13, Hou91, HCL07, HKS18, HXL90, HDLW13, HLL+17, HM98, HLT+18, HLN11, HJK+04, Ig07, IPG+18, JSK+06, JLCC12, JL08, JZWL17, JLY+18,
Hab05, HSC15, JYY+17, KZC04, MVG18, Mic97, NWE04, PB05, PdlS+99, SMS16, SV15, SKS17, SK12, TSBH11, VOCH17, WKZ+03, WMX+17, WLB11, ZAP05, tTvH96. Technische [Bun03].

Technological [dFVPSh+14, Aig86].

Technologies [BDF+16, DPDS14, DMSS97, Sim86, ZPPE17, AZH18, ABP18, BGV97, CPSRG14, DFRW17, Dub91, FM08, FR08, GVBG17, GMB+05, HJC10, HSS17, KPS18, KS17b, LLMP13, Mal01, Mal02, Mal05, Nag86a, PKC+05, RVC16b, RVC16a, Śle14, SJTG07, TMV+07, WCKW10, HMS15].

Technology [BBB+99, ChK11, ZZLR18, Abe92, Ano84a, BLAV06, Car86, Dek86, DvdHDL06, DD07, GMA07, HCZW17, How91, Kaw92, KM01, KA88, LBJ+18, LKMK91, NTT86, NLM+16, Poh87, Ser95, WZH+18, WAD+89, vDDBB98, vdR86b, vdPGZ+16, ABMS05].

telee [DJZ+15]. tele [RMM+98].

tele-immersive [RMM+98]. telecare [LWK+18]. telecollaboration [AKB18b].

Telecom [BT93]. telecommunication [WWZL18]. telecommunications [Car86, Mun04]. TeleEEG [De 98].

telehealth [WQG15]. telemedical [De 98, JSS+99, Mar98b, Mar98a, Mar99b, Po99].

telemedicine [EV98, FvLTT98, FP03, Moo99, PK99].

telemetry [KMC18]. telerehabilitation [AKG+17].

telescope [BFK02]. telescope-ready [BFK02]. tell [GMM18, VPA+18].

temperature [MLGGB+17, Tab06].

temperature-dependent [Tab06].

template [LTJK12, LZL+12]. templates [AHM+18]. Temporal [CPA14, GGM18, AVPV17, FX07, HYC04, KZCW13, LFL+17, MLL+18a, NWD+18, OCW14, RAKJ18, RMM+98, SSP17, WXPL17, WMBV17, XLZ+14, XWL+18, YXZG18b, dB90].

temporary [LZL+17]. tenacity [LSG18].

tenancy [BPC+14, TCBPR16]. tenant [EMJ+13, MDD15, PMLVLS+13, RB18, SWW+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 [WSB+15, ZLD+03]. TeraScope [ZLD+03].


test-bed [RRS99].

tested [KSW+13, MLC+11, MMFM+05, SAMN02, ZWDP18, ABB+05]. Testing [GAYTC18, MFT+17, ATP18, SZ12].

tests [CDF+05, PR95].

text [AS+18, FMV14, Kho05, KP18, SLŽ+09, WLLL16, XZ16, ZWLL18, ZZLZ18].

textile [WPS+18].

texts [ZNC+18].

textual [CFM17].

texture [ZZN04].

theaters [KO11].

their [Ano86i, Car03, CMZ95, DRS04, Igl07, PR95, PIKM02, PFS+13, SS13, VPA+18, XYLZ18].

Thematic [Kaa99].

theorem [Sti93].

theorem-proving [Sti93].

theatric [DA18].

theater [NSHP88, PBT02, PMPC13, SH90, SBK18, YMY+17, ZGS+10, ZS10].

Theoretical [CSL18, BORM07, BRS04, GDRS04, ZZ15].

theories [WRBG94].

Theory [AW11, CDFZ16, FEPC18, LWW18, AS18, AY16, CPE+17, DL03, Fer13, Ger02, IS18, JK92, LKCS18, MH01, MKK03, NSHP88, PBT02, PMPC13, SH90, SBK18, YMY+17, ZGS+10, ZS10].

Theory-based [FEPC18, LKCS18, YMY+17].

therapy [GZZ+18].

there [DA18].

Thermal [Tab06, TZQ18, DS04b, SSP17].

thermal-aware [SP17].

thermo [Ned06].
 thermo-visco-plastic [Ned06]. thin [DSR+11]. Things [ATZ18a, AShA18, CCR18, GBM13, LSD+17, PPMM+18, CMP+17, LLMP13, ABMM13, AKP+18, AR18, AVP17, AMPZ16, BA17, BRH18, BdDP16, CBP18, CDFW18, CMZ+18, DC18a, ESW+17, EAS+18, FG18, FJJ+18, FTK17, FRM+18, GQXL18, GMGB+17, GB18, GYK18, GZW18, HDKC18, HKA+18, HZL18a, HZW+18, HKH+16, HPP+18, HIA+18b, HNQ+18, HXL+18, HSS17, JYY+17, KWK+18, KIT18, Kim18, KLH+18, LKS18, LHO17, LYC18, LDS+18, LRBW17, MK17, MVL+18a, MLGB+17, MGN+16, MPLM18, NJH+18, OFD17, PC18a, PDT+18, PLGMC18, PC18b, QZM+18, RG+18, RMS19, RACA18, RHPV17, RC18, SAGGB+17, ST18, SWY+18, SDDG17, SC+14, SCG+18, TSLC17, WWX+17, YLW+15, YWZ+18, YCT15, YN18, YAP16, ZPPE17, ZAI+18, dBFP+17]. Things-based [HIA+18b, KOT18]. thinking [NLM+16].

third [CLM00, DDS+09, Pol98, SG11, Sin84, Bis96, CF09]. third-generation [DDS+09]. thoracolumbar [RBGA18].

tough [KMC18]. thoughts [KAW12, Mid01]. Thread [FD05, CMS+18, GS15, PAB+14]. threaded [MAC14, MCA+18, PWWD18]. threads [LAL+14]. Threat [CSY18, ALL+18, HDKC18, KAW12, WZH+18]. threatening [AFO+18]. threats [GGDM+18, RR18, RLM18]. Three [EHT10, WZWC18, Wes99, FHG95b, LSD+17, LN+18, PPL09, SXM04, ZFY18, ZZ+17]. Three-dimensional [Wes99, FHG95b, PPL09, SXM04, ZZ+17].

three-factor [LN+18]. three-layer [ZFY18]. Three-level [WZWC18].

three-tier [LS+17]. threshold [CYH04, HMW14, TYH04, ZJ+14].

threshold-based [HMW14]. Throughput [TSD18, CGT07, CGL08, HAF+16, PMMA13, SCY+18, TCN+16, YKK13, ZSX+15, ZBCT17]. thru [SYW17].

Thwarting [VS13]. Tibet [NMZC06].

Tibidabo [RRP+14]. ticket [XZZ+18]. tier [GDR+14, HGG+14, IDCJ11, KIS11, LSD+17, LPD+13, SA07, SRN+18, TLYT05].


time [vWMSB14]. Tim [Her87]. Time [CWD+08, GSB10, JCMPPC+18, MG18, NRV+17, RMA+18, SGH+08, AQB15, AKG+17, ABP16, BKB11, BH03, BRR+04, BDH06, BMP+16, CCLS09, Ch14, CRRC18, CBK+17, CC00, DFL017, DT93, DGD+16, Do94, Dua94, EET18, GKI05, GVURIV14, GR96, GK+12, GMDPLC17, GGLW18, HKU+11, HNC13, HIA+18c, HMP04, J030, KA09, KSA03, KCK16, KLC18, Kim18, KKP00, LF01, LWV05, Li15, LRZ+18, Li18, LG16b, LPL+16, LW+16, LD04, MZH+17, MPCAF15, MTK09, MFT+17, MOFGP18, MCG+15, NF13, NJ17, OKF10, OPT+17, Pa09, PKF14, PDT+18, PGTB18, Pfi99, PN09, RPA+18, SHP+16, SSO4, SD02, SST+06, SKF+09, SSSL2, Sin92, SK12, SW02, Suzz97, TST14, TBJZ+15, TF17, TSRG17, VUK09, Van93, WLZ+14, WQ15, WTM+17, WSH+16, Wu16, XYZ05, YNMS12, ZMT16, ZS08, ZCK+15, ZFC17, ZFC18, ZSP17, ZIN18, WPJ16].

Time-based [RMA+18].

Time-based [JCMPPC+18]. time-constrained [SSL12].

time-constraints [LPL+16].

time-dependent [Dua94]. time-invariant [GMDPLC17].

time-recordable [LWV+16]. time-scale [JL03]. time-series [LFWV05, MFT+17].

time-shared [CCLS09]. time-varying [BH03, Li15].

time/cost [KCK16].

time/cost-constrained [KCK16]. Timed [BP13, Pap05, PIKM02].

timely [QC18].

times

tomography [FGCM07]. Tomography [LGZ+18]. tomorrow [MK16a, MK16b, vdR87]. Tony [Her87]. Tool [LSSR02, BGMS17, DMR93, FS07, FTH16, Ham17, KZL06, LWHS07, MCG+15, NS17b, OS92, Reu03a, SDST18, WSS+09, WBF08, WYN+90]. toolkit [CN92, HAE+03, HBJ+03, IJLC03, LWHS07, SAMN02, ZYB+18, 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, SP18a, TC06, Wal86].

Traffic [AT18a, BLO+18, DK17, MID01, RN01, RGH+01, SNW01, VN01, ADOKM06, AS02, BMK+14b, CG09, Che13a, FTK+14, FAMA+17, HZL18b, JMB+18, HKU+19, KXS+16, KBdLG18, LSL+15, LLZ+18b, LGZY18, LOK09, MBS18, PGTC18, Tur18, VVC+03, WLZ+16, ZCS+16, ZYK17, ZJW+14]. traffic-aware [BMK+14]. traffic-indexed [LSL+15]. Traffic-sensitive [DK17]. train [MWW18a]. training [BLB03, EKBO0, Gra01, Han03, IMKB89, RS98, dLB10]. trajectories [CZXL18, NWD+18]. Trajectory [WMBV17, DHW+17, FAJP99, KXS+16, SOR05, WSN18]. Transaction [Joh92, KJI11, KVvE18, LGW+17].

Transactional [WZ13, GAYTC18, LAL+14]. transactions [DR15, LAL+14]. transatlantic [ABdL05, ABdLL05, MMFM+05, RRS99].

transbronchial [BDS+18]. transcoding [GFR+08]. transcript [STP+05]. transcription [MMF16]. transcripts [TBD+02]. Transfer [NMZC06, BBD+09, HKU+11, KKL09b, KMCH03, KB16, LRY17, LSD11, MFL18, OS06,
RSK16, RACA18, RLL+17, TZST14.
transferability [CLM+14a]. transfers [LBMI8, DPBK16, MWPV12]. transform [BWR12, BW13]. Transformation [BCL88, HQZH14, LZL+16, MK95, RM97]. transformations [DV03, DGA18, LTZ15, UM02].


Translation [Am86, ABF+15a, Mur86, Nag86b, NTV86, Ntt86, Sim86, Uch86].

Transmission [KESL17, BWR12, HMA+18, HJPS03, KY85, PZA18, PWMX17, SKF+09, VS04, YWL+17]. transmissions [HSP+13]. transmit [HJIK+04]. transonic [GL5]. Transparent [M51+12, CWD+08, DW11, GMZ17, KKJJ10, MGLPPJ13, ZWW+13, vKvWD+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].

trapezoidization [LD04]. Trapper [SKLF95].

travel [Van87b, vdR87]. Traveling [SM01, VAS95]. travellers [NWD+18].
treatment [GP11, Mae89]. Tree

[LM07, BWR12, BW13, CD16, CH10, CLY14, GOBL16, HLL18, HHXL13, KMI11, LLZ07, SHLB08, TFW+18, QZKZ19, HNC14, KK11, CXX18]. Tree-based [LM07]. Tree-Rule [HCNT14].
tree-verified [HHXL13]. Treecode [Pri95].

Trees

[RSRV88, AW97, CLR16, CY12, CFL+18, Luk89, PMK18, SLO+05b, WLB00]. tremor [AAN+18]. trend [PLA18].
trending [HO17, HAM18]. Trends [Her91, Sas85, WG91, AVPV17, AMB03, Ano87m, Bal91b, CRM05, GML09, GMP+18, HPP+18, KLI+18, Nag86b, TKR+15, VB18, Wt94].


triple-way [ZZJ17]. triplet [Tu04].


troubleshooting [Tak99a]. trucks [PWP+18]. TrueID [HCL+17]. truly [HNS05]. TruSMS [CYZK15].

Trust [AWY16, ABTA18, ECFP17b, SS17, WCV12, YDN16, ACL+18, AHDF97, AM10, CYZK15, DSS07, GvdBl15, JWW14, KZA+18, MML+18, MG16, MPR+16, NV11, NJ16, SML14, SRK18, TDL17, TAHS14, TY11, WW11, ZYK17, TY11]. trust-aware [MPR+16].

trust-based [MML+18]. trust-driven [NJ16]. trustable [CCCT14]. Trusted [BCP18, Po98, SK97, XZ11, CW16, CLM00, DCL00, HLNM11, JWW14, KF00, NV11, WW11, ZZZ+10, ZZQ+13].

Trusting [Lec12]. Trustworthiness [ABTA18, SZ12, CFGM16, HSH+07, LKH+18, SS17, ZG18].

Trustworthy [DLMS15, YLVY15, CYZK15].

true [DJW19]. Tsallis [RDA18].

TTN [BBD+99]. TTPs [Po99]. tube [HvHAS04]. tubulin [Tu04]. tumor [ASYF18].

tumour [KMK+17, SUD+98].

Tuning [JLRS18, FMS08b, RSJ+14, Tao10, TCC11, VWC05, WLBH16]. tuple [BR18].

turbulence [NEJP94]. turbulent [GL5, Knis99, WVCV94].

Turing [DDL01].

Turing-like [DDL01].

turnaround [CRTN17]. TV [LCH+11]. Twister4Azure [GZW13].

Twitter [BOHCC17, CWZ+17].

Two

[AB95, DST14, GJS+94, GDAS18, JLI+13, KL89, Rus90b, TTB+13, YG18, YDN16,
Two-agent [WWX+17]. Two-dimensional [GDAS18, BPB02, DS04b, PM14, SPTG+12, SA07, Ser98, SJJ+17, TJ18, UM02, WWX+17, WLS+18, YPC12, BBSV92, Mur86].

two-factor [WLS+18]. two-layer [PBHK01, TJ18]. Two-level [JLT+13, Rus90b, CCD+10, CHY+18, MTD18, QPTG+12]. Two-phase [Mur86].


Two-dimensional [GDAS18, BPB02, DS04b, PM14, SPTG+12, SA07, Ser98, SJJ+17, YPC12].

two-factor [WLS+18]. two-layer [PBHK01, TJ18]. Two-level [JLT+13, Rus90b, CCD+10, CHY+18, MTD18, QPTG+12]. Two-phase [Mur86].


type [BV04, Ciec, IS18, Lio90]. type-2 [IS18]. type-theoretic [Li90]. typed [BM00]. types [SW17, YH18]. Typing [Goo02].


U.S.A. [Ano84, BS84]. UASNs [KKN18]. Ubiquitous [ADALZ14, YGS16, ADL12, CFPC17, Lok12, Od114, Pal13, PFB16, VFB14, WZC08, WQ14].

UCLP [JHL+06]. UCLP-enabled [JHL+06]. UDP [CHJS+10, LBM18]. UDT [GGH05]. UK [HT02]. ultra [LRJ+06, PDW+11, VBL10].

ultra-fast [VBL10]. ultra-high-definition [LRJ+06]. ultra-high-resolution [PDW+11]. Uncertain [BN17, CM14b, LY17]. uncertainty [Ano86j, CAP18, DM12, FZT+18, FB93, Kol18, LPBB+18, SPM86, TM05, ZMJ+06].

uncompressed [HKU+11, SKF+09]. uncorrelated [MSM+18b].

undergraduates [BLB03]. understand [Eng14]. Understanding [CRE01, LG16a, SEM11, Ano85g, DM12, LMZ+14, NJ18, SJ10]. underutilized [KHG13].

underwater [CJG+18, LSZ+16, LLU+18]. underwriting [Kom89a]. undo [LHC18]. unexpected [SCB04]. Unfolding [DFLO17, DCK10, SSL+10].


unification [BBH18, FLN+18]. Unified [MWMA10, DJ13, HIA18a, INQ+18].

OFO+99, dOWdAS+18, WG13]. uniform [AS99, BMS05, CJ14, KLC05, LOK09, MZD+16, Van92, ZCL18]. Unifying [XFTZ16, VP94]. Unikernel [WMJW18].

union [HXW18]. unit [PAB+14]. United [Wii84]. Universal [RACA18, ADKS06, Bur02]. Universität [Bun03]. University [Ano86i, Ano87b, Ano87c, Ano87i, BLB03, CN08, HICÁMF+06, SR03].

UNIX [UGP+92, Ber98]. Unobtrusive [AKM18].

unpredictability [YZW+18]. unpredictability-based [YZW+18].

unpredictable [ACB015]. Unsharp [BMU18]. Unsteady [HvHSAO4].

Unstructured [LF95a, AR15, CH5, WW13, vDS04].

unsupervised [FGM11]. unsymmetric [SG04]. untraceability [YHL16].

unwanted [ZYK17]. UOU [YN18].

up-to-date [Din99]. UPC [EGC+06]. Update [GSD95, FS18, LTC12, LYY+18, PWMX17, ZCL+18, ZWJ04].

Update-Based [GSD95]. updates [Kol18, LPY+18]. Updating [QCY17, ZDW+18]. Upgrading [WWC+97].

Uploading [CSQL17]. upon [PLLA18]. upstream [WLP10]. Urban [KXS+16, BA17, GAC17, LSY+18, Tur18].

Urgent [BKB18b, BBR18, KN18, KKS+18a, LPK17, LPK18]. USA [vdR66b]. usability [APRC16, GMB+05, GMM18].

Usage [CDL+16, EH10, FD02, JOPW14, MM10, WMA10, PGPW09, RGAT18].

USB [CLK11]. USB-based [CLK11]. Use [CTMO06, MCR+16, NIW98, PP10, AR18, BSE+13, BKL01, CGCB+12, HHSW92, JPS+06, JNPY06, JM00, KNZ16, LJ04, MJ00, Ser98, VHL11, VFB14, VM03, vDPZ+16]. USEE [MZD+16]. useful
[CN98]. User
[AKB18b, Gra92, PNZ14, SZK18, WZM+18, dNE05, vKvW+13, ABZK15, ATP18, ACL+18, APK+18, AMB03, BvdV99, BFL99, BDWM17, CFGM16, CHS11, DDRR96, DLLZ17, DGGH11, DMM+18, DYC+18, Dgdl15, EKGS14, FK11, FTK17, FTD17, HCL+17, JRJ+11, KZA+18, Kann+85, KJJ11, KID+16, KV09, KMK90, KBB+09, KGLY18, KLW+16, LJP+18, LJY10, LH13b, LH03, LIW+12b, LLGY18, LASL16, MSK03, MLBS11, OAMS18, PLA18, PARMF14, PIP18a, PDW+11, QGT+18, RSSD02, RAA+18, RRH16, SBCF16, SCN+14, Tak89b, WTG+14, WMQ+16, WSN18, WMA18, YAO14, YHL16, ZDL+13, ZLZ13, ZCZ+18, dACNC16, GFR+06].

user-based [WMA18]. user-centred [AMB03]. User-centric [SZK18, ACL+18, DMM+18, DGdL15, PIP18a, QGT+18].

user-defined [KJI11]. user-generated [DGGH11].

user-level [KMK09, MLBS11, ZLZ13].

user-oriented [ZDL+13]. user-oriented [BvdV99]. USERNET [KGLA85]. users [GCD+18, IG12, JBR+16, KT08, Lok12, OS92, SCH+17, YD18]. uses [Ano86i].

Using
[AC92, AHdjF97, BB06, BC05, CGM+07, Che13b, CdSDS15, CCHW03, CS07, Dal03, DvhdJ16, DBS14, Eng14, FGDR14, FR08, GMdFPCL17, GJKP18, HPGM18, HGM15, HLS06, JLJ03, KGlJ11, KKL11, KKA18, LTN10, LDS06, LFH+15, MRV92, OAMS18, PCC18, PGWP09, PBB+05, RMSPP17, RWV+13, Reu03b, RMCDM12, RV95, RS98, SK07, STC15, SSC04, SBLT05, VFHB14, ZBP14, tTvH06, vDDBB98, vdHDT+06, AD18, AAN+18, AFO+18, Adl14, ATP18, AAC04, ATF11, AQAR+18, AEK+18, AHM+18, APK+18, ABB+03, ACE02, AID+18, AKM18, AKW90b, AKW90a, ABL04, AEM10, AY16, BAI7, BDE17, BG12, Bal91a, BDP11a, BGI14, BYL+18, BvdHN+01, BRR+04, BBC+12, BKSS02, BRMN04, BG05, BMK+14b, Büc05a, BMP+16, BK06, CMX+16, CWD04, CSJN05, CsCM+17, CHJS+10, CHSA18, CY12, CPK05, CH10, CFL+15, CLY14, CHS11, CWJ16, Che18, COC10]. using
[CXC+18, CJK+18, CGSZ95, CFG93, CSQ17, D2J17, DC18a, DMM14, DNP14, ECPF17b, FC05, FLT17, FZW+18, FJA+18, FC09, FZT+18, FAMA+17, FPFS10, FCD+14, GQLX18, GBY16, Gi94, GVA+16, GCV+14, GD+09, GD93b, GGF+03, GGSZ09, GM11, GZWA13, HWS07, Han03, HSV+17, HUMA18, HCNT14, HBH09, HNQ+18, HQ07, HWZL08, HXY13, HBN+13, HAB+06, HKP10, IDM+16, IdL01, JFDF09, JFB18, JP18, JH16, JHC18, JL14, JNR12, KZL06, KHK13, KMB+17, KLM+03, KMI11, KKYK04, KKP+05, KKJ09b, KADJ14, KBdL18, KVHT10, KCH+13, KL+18, KS18d, KS18c, KLM+16, LC17, LCP04, LL04b, LQK+16, LY17, LY18a, LYJ10, LZW13, LXL+17, LJ18, LLWW18, LD17, LH13b, LOJ+07, LLCF11, Lin18, LIWN04, LYT+05, LAH10, LSD11, LLGY18, LLZ+18b, LYW+16, LU+18, LKTC14, Luk89, LTZ15, MLL15, MWL18a, MSS+13, MM+16, MK17, MCSS00, MB18, MVG18, MJ98, MDB+18a]. using
[Mat18, MSBA16, MRH17, MC04, MKM11, MDD15, MGPP13, MSM+18b, NXX09, NSI84, NCS04, PSLZ18, PC18a, PA01a, Pap05, Pri95, PRW14, PDDS10, QGX18, QGT+18, RdSH+00, RBGA18, RLP12, RTHB17, RSK16, RS16, RGC+10, RDC03, RS17b, SCL18, STK+08, SZ08, SAGGB17, SpSR+17, SMRM13, SH99, ST11, SW05, SVC+07, SLK17, SMS14a, SPR+10, SGM11, SB18, SKS+18, SSL13, SF06, SCMS12, SKS17, SJV12, SB12, TBS+18, TQZ18, TF17, TKA18, TV16, TSB18, VDPHS09, VS13, VBS09, WLZ+14, WMX+17, WCB+18, WBKL16, WDD00, WBF08, WLA18, WCC14, WTS14, WLS+18,
utilisation [EPJ]. Utility [Pal16, PdAF12, BB12, BYV+09, FP13, HIA18a, MSLP93, MPR+16, NK17, RZ16, VDPHS09, Ven09, XY15, YVCB10, YK17, ZLL17a, GBS10, KLM+03], utility-based [Ven09]. Utility-driven [PdAF12].

utilization [DFC+08, LLC+14b, MDB+18a, NF07, RSJ+14]. Utilizing [GVI13, CZL+18, KTY03]. Utrecht [Bis06].

V [vdR87c], v1.1 [MCF+11]. V2 [CCL11]. vaccination [BOHCC17]. Vadera [vdR87].

vague [vdR87k]. Validating [LYT+05].

validation [Hol93]. validations [DC17].

Value [BT17, HA16, BH03, GAYTC18, HPZL18, VVB11]. value-based [VVB11].

valued [MZH+17]. VANET [SBK18].

VANETS [IOV+18, LWYS18, TA18].

variability [ASB18]. Variable [SCCS11, FZT+18, RJNK09].

Variable-sized [SCCS11], variance [DH99]. variant [JCSS01, ZXWA18].

variation [BBI13, CPK05]. various [DGA18, JOPW14]. Varrier [PSG+06].

varying [BH03, Li15]. vascular [ZS05b].


Vector [LFVW05, VSd95, CLY14, HBCR01, HAA+16, KCK04, PM04, PdLS+99, ZZ15, ZWL+16]. Vectorization [vM94]. vectorized [LN94]. vectors [BB04].

vehicle [BBC+99, DOV01, HDC+94, OVDV98].

Vehicles [JBM+18]. Vehicular [KIMR15, WSQ+18, BK16, SGGCR+16, VCD+18, WLZ+16, WSZC18, LWW+16],

vein [LWF+17], vending [SDDG17].

ventricular [AFO+18]. VENUS [Mur86].

Verifiable [CZZ+18, LLL+18, KKL09b, WCL+17a, WLXZ18, ZZ15]. verification [CY12, CMV18A, EPB18, Hol93, LYZC15, MKM11, TYH04, ZZ09, ZW10, dLLA93].

verified [HKA+18, HHXL13]. Verifying [AH11]. Versatile [HTV07, SBD+18].

version [JL95, LFVW05, QCYJ17, ZDW+16].

versioned [ED16]. versioning [HDO16].

versus [BVFD00, BM00, FLN+18, GJS+94, MGMT18, NHT06]. vertex [GL95]. vertical [FJL+16, KAEC+18, LF+18a, MCD+16].

vertices [LXM+18]. Very [Klo05, GL88].

VHSIC [Ano86m]. VHT [MYBMM18]. VI [HO02]. via [AS18, BBH18, BBCN18, CZL+18, DH16, DGA18, GCBM17, GDP+18, GJF+12, GDA18, HG05, JHC10, LLSL18, MZH+17, MBC+11, MHA09, MYK16, DLS14, QCYJ17, SC16, WJLW18, XFTZ16, XLL+18].

viability [dACAM13]. Victoria [PW13].

Video [ASPB03, GFR+06, TWZP18, HKU+11, HSP+13, HMA+18, JLC12, JHL+06, KKW16, KSK+11, KSW+13, LDS08, MYK16, PSSP16, SKF+11, WWC+97, YARH18]. video-on-demand [WVC+97]. videoconferencing [SWCP03].

videos [HWT12, KY04]. videostreaming [PK08]. view [AD18, DCM15, LYS12, LTZ15, V05, YCAS03]. viewers [WK03].

viewpoint [PD11]. VIGO [ACC+05a].

violation [XLW+18, ZAC+18]. violations [ENC+12, NJH+18]. Virtual

[BDV+99, BKS98, BCF+10, CCBR98, CFVP12, CT09, CHK98, DBDL03, DGS09, DFG+00, DK17, Dzw97, Kaa98, Kaa99, KTY03, KGX95, LYY17, LPBB+18, MSR98, MG10, PBM95, Ron00, SOR05, SM01b, SBP+17, ZLL+16, Zin00, ACC+05a, AKB+01, ASTEP98, AFB+15a, ALM+10, AAM+16, AS14, BJ12, BGH+03, BBSV92, BLRS98, BFC02, CGN18, CRM+16, CM01, CRC13, dCCDFd015, CN98, DJZ+15, DDS+09, DBA98, DEG+17, DQLW15,
visualizations [Gra15]. Visualizing
[BAPS14, CTF+99, DK00, SW99, BG+03, DIK+06, PDK10]. vital [HYC+18]. vitality
[LFL+17]. vitro [Kar01, SUD+98]. ViVa
[Hol93]. vivo [Kar01, WXZ+18a]. VizieR
[OFO+99]. VLADYMIR. [LC04]. VLAM
[BGH+03, HBJ+03]. VLAM-G
[BGH+03, HBJ+03]. VIBI
[CHJS+10, WWD+14]. VLBUDP
[CHJS+10]. vlbIGRID [HJP03]. VLSI
[BS4, KA88, ObK85, SAS5, TR85, VS88].
VM [AB16, CJHH13, CF14, FCY18, HZW+16, JFLZ+17, KSF+13, STMV18,
WLA18, YZL14, YLJ18, ZJ17].
VM-scaling [AB16]. VMI [LF+18a].
VMM [AD18]. VMP [JNR12]. VMs
[KMT14]. VMSLab [GRPL04].
VMSLab-G [GRPL04]. vocabulary
[LYXT14]. vocal [AHMS18]. VoD [JY12].
VolIP [Che13a, YCX05]. volatile [CCL11].
voltatility [Lin18]. voltage [LG+16].
volume
[Ano85b, Ano86a, Ano87d, Ano89a, Ano90a,
Ano91a, Ano92a, Ano92b, Ano92h, Ano92i,
Ano93a, Ano93c, Ano94a, Ano94g, Ano95a,
Ano95h, Ano98a, Ano98e, Ano98c, Ano98e, Ano03a,
Ano05f, EwG99, H998, LGMV02, P999].
volumes [Ano94b, WMO13]. volunteer
[ALFR16, CGCB+12, CMT16, CCGT14,
GDJ+13, KJ15, KM+15, MKK13,
PdA18, SH99, S902, SG13]. VOMS
[ACC+05b]. Voronoi
[KS02, LGMV02, STA17a]. Voronoi-based
[STA17a]. VOs [VKK14]. voting
[Dim03, ZC+18]. VPN
[MS+12, vDPZ+16]. VR
[EMB98, Ka98, MSR98]. VRML
[Zin00, AD00, AV00, Avg00, IdL01, J000,
MJ98, MJ00]. VRML-enhanced [AV00].
vs [BCH+08, Ger02, IPG+18]. VSA
[SJL13]. VTK [WK03].
VTK/CAVE™ [WK03].
Vulnerabilities
[YS16, GHYK18, GGC18].
Vulnerability
[LKCS18, NJKH13].
W [vdR87g]. W3P [FKOC11]. Wafer [AKW0a]. Wait [Ray05, BB06]. Wait-free [Ray05, BB06]. wakes [SDSP04]. walk [MLW+18b]. Walker [vdR87g]. walks [LXM+18]. wall [NRR+15, KID+16]. walls [YDK11]. WAM [CY88, CYB90]. WAM-based [CY88]. WAM-Plus [CYB90]. WAMM [BFL99]. WAN [TDG+06, ZFY18]. wandering [Ciu10b]. WANS [GKH+05]. Warning [ZPPE17, VMN+18]. warp [XZL+18]. WASAM [AL14]. wasn’t [DA18]. wastewater [Mae89]. watchdog [ABF+15b]. water [BNJ16, Igl04a]. Waterman [Zem86]. watermark [PrvSS17]. watermarking [AIA+18, BW13, HKA+18, RS17b, SKS+18]. wave [Fin99, GCK98, KnS99, Sap88]. WAVE-1 [Sap88]. wave-turbulent [KnS98]. Wavelet [KKV+99, SMC99, BWR12, BW13, KU01, WLZ+14]. Wavelet-based [KKV+99, SMC99]. wavelet-time [WLZ+14]. wavelets [PRW14]. waves [GPH+94]. way [ABF+03, dRADFG18, GFV+18, HM98, YG18, ZZJ17]. weakening [CWL+18]. weaker [Wan18b]. wearable [CRRC18, LNY+18]. weather [WSH99, XZL14, PIS+09]. Web [CAS+16, Opp00, YPF05, AAF18, ATP18, FTH16, HIC17, KH18a, LXL+17, MCT+15, QU04, RW18, ZJW+14, ADM06, AKM05, ATF11, AFP07, AMM99, BJA+05, BKKW99, BNX+11, BDF+16, Bru01, BCM07, CMZ+12, CAT+10, CWD04, CBK+01, CSL17, CGL+10, DCS+07, DMM11, EKBO, FD12, FKOC11, FCD+14, GP11, GBE00, Gra01, HZC10, HAF09, HAF00, KSS11, LAD01, LMP13, LWPC07, LJ07, LKFC09, LAX16, LCO3, MCCS00, MLJ11, MJ06, Mar98a, MSX00, MGLPPJ13, MPPM09, NXX05, NMA00, OF07, OVK+09, PO00, PSS05, PPAK99, PFS+13, PBB+05, PQ08, RHMG04, SH99, SMA08, She00, SYG+07, TGM11, VSP+14, WCVL12, XLZ+14, YMLT13, YAO14, YMM00, ZCW11, ZWW+13]. web-based [FTH16, AMW99, Bno01, CBK+01, DMMM11, GBE00, Gra01, LC03, MCSS00, MJ06, Mar98a, MSX00, P000, PPAK99, SH99]. Web-centred [LASL16]. WebFlow [HAF00]. Websites [OF09]. Websim99 [Bru01, FCW01, Gra01, IdLR01, PF01, PSS01, SM01a]. websites [SZ12]. weekly [MHW+16]. Weibo [MNC+18, WRCC17]. weight [AKB+18a, Eng14, LT12]. weighted [LFWV05, LSSL18, PLL+18, TJ18, YPCK12, YZ12, YL16, RC17].

weighted-fair-queuing [YZ12]. Welcome [vdR85]. Wesley [Zem86, vdR87g]. WFM [YZ12]. whale [ABMESM18]. Where [MG11]. Wherrett [vdR87e]. while [LLW+12b]. white [ZSW+18]. white-box [ZSW+18]. whiteboard [FP03]. whitelists [HLNM11]. whole [CMX+16, CC00]. whole-exome [CMX+16]. whole-program [CC00]. Wi [AKM18, SLS10]. Wi-Fi [AKM18, SLS10]. Wide [Opp00, OS01, AL14, BBI13, GGH+06, GGS09, GG10, LCBF13, LRS+05, RRS99, VBL09]. Wide-area [OS01, AL14, GGH+06, LCBF13, LRS+05, VBL09]. WiFi [AMRM18, SN10]. WiFi-based [SN10]. Wiki [LG16a]. Wiki-Health [LG16a]. Wikipedia [BAPS14]. wildfire [LNHL18]. wildland [ACML05]. Wiley [Ano87c, vdR87a, vdR87d]. Wilson [vdR87g]. WiMAX [SLS10]. WiMAX/heterogeneous [SLS10]. Wind [SMC18]. window [YL16]. windows [AQ01, FPX+09]. wings [GTCZG+18]. Wireless [AS18, PC17, SMS16, TKA18, WWTF18, APK+18, AIB+18, BLAN+16, CZY+18, CJ14, CZM+18, FG18, FJJ+18, GBLK18, GLX17, HKA+18, HM14, IAS14, KLW+16, LC17, LBY108, LLQS14, LCZR12, LZXG12, LHB16, LZY+16. MYK16, MK04, NS10, PSVL02, PN14.
QGX18, SJ14, SCY+18, SCS+18, TSD18, WDJC18, WLS+18, XZI4b, ZBL+14, ZZLH18, ZWJ+18. wise [LHCC18]. within [AJY15b, BBD+99, DMPP16, EP12, MT17, PO00, Pag99, PA01b, ZDL+13]. without [CYH04, DH16, Gor02, LY17]. WK [VS90].

WK-recursive [VS90]. WLAN [MYYBM18]. WoBinGO [ISS+15].

WonderSpace [NMA00]. Work [JO11, TF17, FP13, Hen87]. workbench [SB11, dRSBH94, Wes99]. worker [Bal91a, LC14]. Workflow [AL18, AM17, BGK+05, FPX+09, GKW+12, HMS15, MJM+16, NHG06, SV16, WCC+09, ANE13, AKCY+17, AB18a, ALK15, ABP16, CHC+17, CsDS15, CBK+17, CGS18, CS09, DGST09, DVJ+15, DMMM11, DNP14, EHT10, FK11, GHY+18, GGC17, GJ15, GGW+09, GMELO8, GRCP+17, HHD+12, HB09, HZP+14, HHW11, JP17, KKS08, Kim07a, KVHT10, KTM+08, LWHC07, LS05, LGY+16, LLCF11, LSH+11, MSS+13, MJDN15, MBZL09, NF13, OdOD+13, PAC+17, RR010, RB12, RLRC13, RB18, SD06, SLC+17, SB11, SGJ18, Sip12, SIL+13, SV15, SDC11, CBK+16, SLL+18, TMM+13, TKK+14, WYBS11, WHP09, WWT+16, XWL+18, ZCW11, ZME+15, ZBB09, ZLR+15, dSGD13, dSFP+17, AMK05].

Workflow-and-Platform [SV16].

Workflow-based [NHG06, WCC+09, LSH+11, MSS+13]. workflow-oriented [SLL+18]. Workflows [DGST09, LPV+16, MG11, AHP16, ABG17, AB17, ABN17, AB18c, AGMT17, Bal16, BBBBB16, BKKMI11, CLRL17, CMX+16, CTR+17, CBBC+17, dCCDFd015, DGS09, DGR+15, DM12, GAB+14, GP09, HMM18, HCC14, JTS13, JTB15, JCD+13, KS18a, KCK16, KS17a, KOP+17, KTTK17, LH07, MT17, MD00+17, MDO+15, Nang16, PFS+13, SG17, SSC09, TDPF+17, TDF07, TBNF09, TGM11, WLF+09, WZZ16, WHW16, YYLC10, ZYB+18, dOOO+13, ACBM15]. Workforce [MMF16].


Workstation [BM92, Hum92, PBM95, BPC+01, Bro92, ELvD+96, MRV92, PL96, Sin92, SD03]. workstation-farm [Bro92]. workstations [BDNP92, DZ98, MM03, SM01]. worlds [ACBM15, FSP02, Gra01, JSS+09, LYS+18, LAM07, PWP+18, PM14, YAO14, Zin00, OPP00]. Worlds [EV98, Mar99a, PADD03]. worldwide [ELvD+96]. wormhole [KSA00, K00, Pan95b].

wormhole-routed [KD00]. worms [AM01, Czw14, FX10, Pan95b]. Worst [HND06, ATP18]. worst-case [ATP18]. WPNs [GMMX10]. WPD [WLZ+14]. wrapper [HAA+16, HIA+18c]. Wrapping [LRW01]. write [MPC+18, TMD15]. write-enabled [MPC+18]. Writes [OB04]. writing [BMFC07]. WS [HML07]. WSI [AKW90b]. WSN [ABC+18, BARMB14, MOFGP18, SCL18, SML14a]. WSN-based [SCL18]. WSNs [HZW+18, WCL+17].

WSRF [CT107, MHA08, MHA09]. WSRF-based [MHA08, MHA09]. WWW [OP00, CLM00, DMMP98, DMM+99, SCY01].
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