A Complete Bibliography of Publications in Future Generation Computer Systems

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Title word cross-reference

\((L, \alpha) [SLW11], 10 [ABB+03], 16 [Goo01], 2\)
\([AKB18b, AM19a, CEGL01, HvHAS04, JNR01, LGW+21, NQH+20, NCS04, RBS93, SCK+22, TJG+20, VAS95]. 3\)
\([AKB18b, BÖ20a, Bro19, CPD+15, CH95, CIJM20, DJH+19, EMB98, EdBG+99, GWW+19, HidAR+20, HYRZ20, IdLR01, JZZD21, JL21, JHL+06, KCK04, Kni89, KA88, MJ98, MJ06, NMRK21, QJZ+20, RICW00, SGL99, SHN10, VF18, WKF03, XYZ05, XJY+18, YMM00]. 4\)
\([Avg00, DMM+99], \textbf{47.50} [Teb86], 5\)
\([AT19a, DPK+19, KSSR20, NLS19, YYS+19]. 80/20 [MRH17]. + [PYH+18]. 2\)
\([LG08, OSCY93, WWT+16, ZY04]. 3\)

\([LHM14], \texttt{my} [DGS09], 3 [TMDZ15], \texttt{A}^* [HYC+21], \texttt{B} [WCWC19, WCWC20]. c [Bu18, LSZ+16], 2 [PP06, SW02]. D_2 [DRS04]. \Delta [GLM21]. \texttt{diam log(diam)} [SW02]. \ell_0 [CCL+22], \ell_1 [Tre03]. \epsilon [GPS13]. H^2 [LDCZ20]. K [LZY+19b, PLL+18, WGW+20, ZLT+19, ZZC14, CCJ16, HPY20, LRML21, MLW+18a, MBM+20, PSLZ18, Pan95b, SAKOK03, SHDT21, STA17a, TDBR18, WFL+20], \lambda [LJY04, PTZ+20], M [YH18]. AVISP\ A [BGC+03]. \mu [JD94]. N [Ref87, RW18, SvAS01, ZXM+19, CFL+18, Pan95b, SAKOK03]. \pi [TLC+20]. Q [CLL+18a]. R [CPK05]. R^{2} [TY11]. T^2K^2 [TDBR18], T^2K^2D^2 [TDBR18]. \tau [RGDML16]. u [HZM14], w^{3} [DGS09]. 1\)
* [Vin16]. **AIDA** [WM14].

- anonymity [ZLT+19]. - architecture [PTZ+20]. -ary [Pan95b, SAKOK03].

.NET [AW03].

06 [Igl07]. 0th [RCMT18].


2 [BT93, BP94, FHG95a, HBJ+03, LM90b, Mal94, MK16b, PK22, PZY17, Por95]. 2-phase [AOF21]. 2.0 [GHLM18, LLMP13, MDA+19]. 2.5 [XTL+19]. 2001 [LBR02]. 2002 [DBdL03, GGH+03]. 2005 [SDBdL06]. 2009 [MBC+11, RW13]. 2010 [CC11]. 2012 [TCG14]. 2017 [DPG20]. 2019 [Ano19q, Ano19n, Ano19p, Ano19o, Ano19r, Ano19m, Ano19k, Ano19l]. 2020 [Ano20m, Ano20w, Ano20r, Ano20n, Ano20o, Ano20s, Ano20t, Ano20v, Ano20x, Ano20p]. 2021 [Ano21m, Ano21x, Ano21n, Ano21t, Ano21q, Ano21p]. 2022 [Ano22h, Ano22i, Ano22g, Ano22f].

21st [Mar98a, Mar98b]. 234Compositor [NOF18].

3 [LC17, VDSB22, YTHY84]. 3.0 [VEET18]. 3/512 [Cro95]. 37C [Cha14b]. 3P [CGSZ95].

4 [KSY92]. 4.0 [MD22Z1, ZWJ+19a]. 4.0-based [FG18]. 4.0-based [FG18]. 4K [HKU+11, HSP+13, KSK+11, MBC+11, SST+06, SKF+09, SKF+11]. 4K/2K [SKF+11].

512 [Cro95]. 57.50 [vdR87f]. 5G [BBTC20, URN+20, AT20, ELAEAVAM19, HZI9, LM20, LZCMV19, MBJ+20, RNA+22, SCGVP20, SNMWC21, URN+20, YGE21]. 5G-based [BBTC20]. 5G-oriented [AT20]. 5GTopoNet [SNMWC21]. 5th [BYV+09].


72 [HYS18]. 7th [BGL08].


90 [AB19a]. 90B [OMPS20]. 90s
AAA [GdLvOT03, KKK07, MLM16].
AAA-based [MLM16]. Aachen [BLB03].
AAL [AMR+99]. aaservice [GMP+17].
ABATA [ELS20]. abbreviation [DZLA19].
ABC [JFZL17, XLL+17]. ABCDM
[BNA+21]. ABE
[HZZ14, XRHS21, ZZZ+18b]. ability
[PIK02, XLCB20, ZZ20].
Abnormal
[BSOK+20, LSL+15, XXZ+18, LTB+22,
LWR+19, RJN+19, WLZ+14, ZC+18].
abnormality [GRS+19]. absolute
[HKP10]. Abstract
[CPB00, DHS00b, GGC17, Nén+00, RPF21,
AC92, ACD+20, BM00, DDV92, DHS00a,
DK00, FTD17, WG00, YJL+19, dB90].
abstracted [AAD+13]. Abstracting
[MBGC20, CCML20]. abstraction
[AFS16, KSM+07a, KSM+07b, MRV01].
abstractions [Kea99]. abuse
[JSMS18, QRW+18]. AC [HMW14].
Academic
[Teh86, vdR87f, vdR87i, KLW+21].
accelerated [QRS+21, RGCC18].
Accelerated [SLH+20, SGB+20, FMB19,
HSP+13, JCP+20, LZX16]. Accelerating
[CLDC19, FRB+14, GXW+19, GVCUGF20,
VBL09, XFJ+19, KKL11, LJW+20,
WG+20]. Acceleration [GDEBC20,
ABF+15a, HZDS19, VF01, XZZL+19].
accelerations [LP21b]. accelerator
[LGW+21, YTW+20]. Acceptance
[SAPA17]. Access [AMSPL19, AMR+20,
BL13, BX04, DCMB15, HRR+14, KCR20,
KRW+20, MDA+19, WZC08, YYKK20,
AS99, ASA+20, ASAAA18, ABF+03,
AMHJ10, AAG+20, BCN+19, BBTC20,
BKHD20, BR18, BCW01, CWL+19, CC98,
CJK+18, CCM+14, CF21, CdrRdcB19,
DW11, DAMO8, DLTGMMP16, Dog09,
FXG+19, FLTQ20, FFW20, FNA11, FX07,
FS18, FSM+18b, GMHX10, HAJ+19,
HZL18a, HLLCL16, KRD+19, KAA+21,
KIS11, KHS21, LLMP13, LZX13,
LHO17, LLW+18a, LLW+19a, LYYG20a,
LYGY20b, LHYC03, LZLL18b, LLY+20,
MAC14, MYH18, MYBMM18, WK+21,
MLM16, Mer13, NRV+17, NAT20, NJ16,
NA19, PFRC16, PSVL02, PH07, QRS+21,
QGT+18, QCX18, RPH19, SAK19, SMSF18,
Sin07, SCL14, SXW+22, SY+17, SZR18,
SK+20, TLMP20, VPP+19, Wab84, Wa86,
WC06b, WC06a, Wan18a, WCXW22, WG13,
WDSK21, XXYL19, XXZG18a, YWJ+19,
YgSL+22, YAX+18, YK20b, ZJ15, ZCL+18,
ZZZ+21a, ZD+16, ZH+18, ZSL+19b,
ZLS+20, ZMN99]. access [ZZT+22].
access-right [RPH19]. accessibility
[DFG+00, RMMPP17]. Accessing
[CLH10, YSC+15, YCY10]. accident
[MCA02, PWP+18]. accommodation
[LGL+20a]. accompanied [YW21].
according [ORPPG20]. account
[WNR19]. accountability [CCH11, HCL+17].
accountable [Wan18b, X14]. accounting
[BBC+12, PGPW09, SRG+03]. accounts
[LPZ+18, RVJMJ+21]. accuracy
[DSM+19, ERL+20]. Accurate [TMB+19,
AOSA20b, BBL+05, CS+20, CBC+20,
CSL19, CSY+20, FZT+18, FBW13a,
FBW13b, IDM+16, Jia21, KSAOK08,
MAPA19, NS17b, UYH21, WN10, ZLPZ21].
Accurately [CPD18]. ACEIs [GACM17].
achieve [CWD04]. achievements
[Ano87, Nis93]. Achieving
[DW11, GAdFGMA21, GLD+19b, GE09,
JL18c, KH203, KRW+20, LSL05, TSWL17,
VPP+19, XX14, YHC20, ZZZ+19, ZHJW20,
HRJ+06, NJHT11, WCL+17a, WHS+18].
ACID [KJ11]. Acknowledgement
[Ano07, Ano08, Ano10, Ano11a, Ano12a].
ACM [BGL08, KZ17]. ACMF [SYXL22].
ACO [GPJC17]. ACO-based [GPJC17].

Acoustic [KWK+18, CJG+18, FZW+18, GZT+21, HAAWH+18, HST+18, TSD+18, WCB+18, WTP+13]. acquaintance [RQN+19]. acquire [ADAHA+21].

acquisition [AK19, BDZ+13, JKS+20c, LLS+19, XYLZ+18].

Across [AM19b, BCPS+03, CTVB+12, GHW+20, HCB+20, KW+20, LZP+18, LLM+16, LSMV+13, PBC+01, SG+17, SFR+15, Sin07, TMMV+12, UNM+16, WTR+13, ZZH+16, dIFVP+14, SMS+18]. ACSIMCD [AOF+21].

Action [UMH+19, BEL+20, BH+21, Cad86, GdB+06, KFP+02, LSH+20, LSB+21, LZC+21, MMU+21, WN+21, Xu+21, ZDC+22, vVDB+98].

actions [ABG+18, GIP+20, SSC+19].

Activated [SHP+06]. Activation [TWG+19, SSZ+17, SZO+20, ZBL+14].

Active [BBG+05, BMD+21, CKK+04].

ActiveSort [LQQ+16]. activities [FHGF+20, IA+20, MP+20, SSS+21, TMB+19, YWS+21, dIFVP+14, vdR+87].

Activity [BAK+19, GKH+21, LT+19, TCC+19, BDE+17, CHW+13, CXZ+18, ERL+20, EKJ+20, uHA+20, GMP+17, HUMA+18, HLT+18, HMM+19, IFD+19, KSS+19, KBG+20, KKP+19, LHF+20, LZK+21, MSS+13, OCW+14, PABB+20, RAS+20, RM+19, RPdV+20, dSGD+13, ELS+20, GMP+17].

Activity-aaService [GMP+17].

Activity-based [BAK+19, PABB+20, EL+20].


Actor [SDA+21, LYW+16, ZZLF+21].

actuated [LZZX+20]. Actuation [ST+18].

actuator [ARM+19]. Ad [CNP+19, FPMJ+21, KKN+18, KIAD+17, LLYW+19, SVK+19, UJHN+20, FYF+13, AAS+19, BLMU+19, GR+07, HHK+18, LBYL+08, LM+07, LAQ+19, LLL+11, MV+09, SG+20, SM+01a, SKX+20, VCD+18, ZF+16]. Ad-hoc [CNP+19, FPMJ+21, LYY+19, SVK+19, UJHN+20, FYF+13, AAS+19, BLMU+19, HHH+18, LMM+07, LAQ+19, MV+09].

AdaBoost [LSS+14, TTD+20]. ADAMAS [RM+16].

adaptability [BYH+20, HRVW+18, MC+04].

Adaptable [GL+04b, MSE+19, PML+13].

Adaptation [BKE+22, AKM+18, CLN+18, FTD+17, FMN+20, FA+11b, HTX+21, PWB+13, PSBB+15, Reu+03a, RJ+21, SJ+18, SGH+08]. adaptations [Kyr+19]. Adaptive [dAP+19], adapted [JLU+03].

adapter [LZZ+16].

Adapting [AG+05, SPR+10, SJ+12, EKS+19, JL+18, SEK+20]. Adaption [SLS+09, FM+01].

Adaptive [Ada06a, ABF+93, AS+14, uR+20, BSM+20, BML+18, BNN+20, BMZ+21, Cd+20, CJG+18, DBP+19, DP+17, DLH+20, ENT+22, EP+12, FC+20, G+01, GL+04b, MSE+19, PML+13].

Adaptation [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].

Adaptable [LFY+22, LST+07, LSL+13].
adaptivity [SOR05]. AdapScale [SDZ+20]. Adding [SNS+20]. Addison [Zen86, vdR87g]. Addison-Wesley [vdR87g]. additional [WZXX21]. address [ABF+15a, BCD+19, DL00, GFD+14, SVC+07]. addressable [De 88, ISUC22]. addressed [PAS+20]. Addressing [HNCJ13, ZL12, BFS+17b, DvdHdl06]. ADeLe [FSD+20]. adequacy [CMS+18]. adherence [PRPFRL20].

ADIC [HNS05]. Adjoint [GKS05, IHG05]. adjusting [Lea13, YW+09]. adjustment [HPLL09, LNJ04, LWLH20, TJ18]. ADL [Bae14]. administration [MSLP93, PMMG+20, SB9a]. administrator [HY09]. admissible [ADAHA+21, QPTGG+12]. Admission [FPMJ21, Cle13a, IS18, KLM+03, MWPVB12, SMA08]. adolescents [BAGRB+20]. adoption [CKR16, NZOCJ+19]. ADSP [SVK19].

adult [WNR19]. adults [CAS+18]. Advance [CJK+18, DVB14, CKP+19, CFG+05, ET08, TCCC11]. Advanced [BOM+22, BRB19a, CA21, CSY18, DO15, EA221, GCCGGBS10, Gil85b, PPS+19, PPB16, PZY16, PZY17, SZG04, VLAC+13, ZZLR18, ADT03, ALL+18, Ben99, BCB+20, Cuz14, DFRW17, GHP+18, Hab05, KKL09a, Mam09, MLC+11, MMK+20, MVG+14, MFL18, NHG02, NHG03, QRS+21, RADARP19, RRH16, WdL16, YCH19, Ano84a, CMZ95, EGK+07, VOV17, ZCWC20]. advancement [IB20].

Advancements [BGNM20, MBJ+20, SD22]. Advances [AMNZ20, BDF+22, CLCY18, DPDS14, FBS18, ICW21, KGWV14, Pa16, TCG14, WQ14, ZML20, ADL12, BB12, CSC18, HML15, KAI3, MGL+18, RCJZ20, SACN+21, YHA+19, ZCY18, ZXD+20, vdR87b, vdR87a]. Advancing [BBSB21, GDP+20]. Advantages [SW17].

Adversarial [NCLP21, VMM20b, CSS22, HRX+21, JWCC2, KSH+21, PCK20, WWH+21, WZC+22, ZZZ+1a]. adversary [NAM+19]. adverse [DFG+21].

Advertisement [Ano05e, AMHJ10]. Advertisements [BCMM18, NK18].


affected [RAA+20]. affecting [DSM+19]. Affective [AW19, NPH19, SG20, XFM16, FGW+19, HZPS21, LCC19, LJI9a, NKB19, OOB+21, QLM+18, SA19]. affiliations [HAF+16]. affinity [PCCX21]. AFIRM [MDB+18b]. AFT [PIP18a]. after [BORM07, CMF+21, ZWX19]. Against [SCH+17, CCL+22, Elg20, IDKD19, JL14, JCL+15, JSMG18, JCL+19, KIAD17, KdGP+19, MV21, NMRR1, NNC+19, NCLP21, PCK20, QLJ21, QRW+18, RSQS21, VMM20b, WLYL11, XWRZ19, ZZQ21]. Age [AKPT20, TBS+18, CLZ+20, LZT+19, POMK20]. Age-related [TBS+18]. agency
[NTN86]. **Agent** [CCW+20a, FR08, MND+19, NAC+22, OÖA22, SGP+20b, TA96, ADP+22, BDP11a, Bar11, BGMLS17, CTT+08b, COC10, CPJ+21, DRGC+19, DC21, DHD20, DBS20, FCY18, GRG20, GJKP18, GGS13, HB08, HKG19, KMB+17, KVK+18, Kim14, KB16, LBD18, LJ17b, LL03, LYYG20a, LYYG20b, LFY+19, M0J0, MFŚV19, NW04, PSA+09, PR20, SSG17, SP21, Sko19, WWX+17, WLP+20, WXZL11, WZZ18, WHCW19, ZLLF21, ZMN19, FM08, Gra92, LWHS07, NMC05, ALBUS ALPHABETIC]. **AgentProgram** [IHK+18, MJ00, MFSV19, NWE04, PS+09, PR20, SSG17, SP21, Sko19, WWX+17, WLP+20, WXZL11, WZZ18, WHCW19, ZLLF21, ZMN19, FM08, Gra92, LWHS07, NMC05]. **AgentProgramming** [GRG20]. **AgentChain** [HLZ+22]. **Agents** [KSS11, AdSM+22, AMH02, AB19c, ADH+16, BEL20, CWD04, CSJN05, ESP001, WGO03, HQL07, KFBDK14, LCZR12, PBV+13, SB19a, Schö00, SM014a, UTT00, VGIR16, YP12, BMS05, PVHTP19, WLB00]. **Aggregate** [CPJ+19, XZZ+20b, GLB+W18, HDD20, JSC+15, LLL+18, SAT20, Wan19, YFY+13]. **Aggregated** [IKH+18, KYB+19, LQS+20, RGC+10, WWG19a]. **AggregatedTask** [WWG19a]. **Aggregates** [NCS04]. **Aggregating** [SB17b, HQ10]. **aggregation** [AKJ+20, ABB+21, BMZ10, CLR16, CIK10, CXC+18, DLS+12, EKJ+20, ECPF17b, FRZ19, GJC+20, KLP19, KV12, LCBF13, LLQS14, PSS17, RBLvM14, SYYuR21, TAS+18, TGP20, WWDF18, XGX20, XZZ+20b, ZGL19, ZHZ+18]. **aggregation-capable** [PSS17]. **aggregator** [LLQS14, RPP+20]. **Aggression** [SMU+21, KSDR21]. **aggressive** [BMZdP21]. **agile** [LG18, SCX21]. **agility** [FLR+16]. **agility-oriented** [FLR+16]. **Aging** [FPR18, DLZ+14]. **Aging-related** [FPR18]. **agnostic** [KD+19, PTZ+20, TD21]. **AGRA** [CES+19]. **agree** [CAC+15]. **Agreement** [LYW+16, MOU+21, PB18, AQR+18, APK+W18, BGCL20, CDG+20, IOV+18, KLW+16, LM07, LKA+08, MLC+18a, MJRM16, OD+17, OSANAM19, PRS12, RZ16, YKL+07]. **Agreement-based** [PB18]. **agreements** [BSCC06, LWW08]. **Agricultural** [ZL18, CZH+18, HPZL18, LBJ+18, RWG21, ZP22, ZGZX21]. **agriculture** [APK+W18, BNJ16, BW19, KH89, SD22]. **ahead** [Eng14, WYBS11]. **AI** [ABMMC22, ABMMC18, WC22]. **ai** [Pud87, CES+19, Fuc93, HHW+22, JZK+21, KRA21, Kon21, Lau92, LYT+19, LLW+20, MLZ+22, MJ00, Oku92, Poh87, QJS+W18, QLM+18, SUKN22, TC92, YWG+20a, YZS+W18, ZZLC21]. **AI-assisted** [HHW+22, SUKN22]. **AI-augmented** [CES+19]. **AI-based** [Kon21, Lau92]. **AI-defined** [LTT+19]. **AI-enabled** [JZK+21, QLM+18, YWG+20a]. **AI-guided** [YSZ+21]. **aid** [ABMMC19, ABMMC21]. **Aided** [dRSBH94, GSC+W19, HLP21, LQYL21, LLT+19, LLW+20, MLZ+22, MJ00, Oku92, Poh87, QJS+W18, QLM+18, SUKN22, TC92, YWG+20a, YZS+W18, ZZLC21]. **AIEM** [QLM+18]. **AIM** [TWG+19]. **AIoT** [GYAW22]. **air** [CPT+W20, Gur21a, Gur21b, LLN+18, LLT22, XZW+18]. **air-gapped** [Gur21a, Gur21b]. **air-land** [LLN+18]. **Airavata** [GRZ+19]. **airborne** [HYS04]. **Airfoil** [BB+05, GKS05]. **Airplane** [BDGG+W20]. **Airport** [R哲+00]. **AIV** [AFP91, AF92]. **AJ** [YL20b]. **AKA** [BGCL20]. **Akka** [SAD21]. **AKL** [HJP92]. **al.** [RLM18]. **Albatross** [KBM+02]. **ALBUS** [BHL+21]. **alcohol** [BAGRB+20]. **alert** [ABL22, NKK21, SSB13]. **alerting** [MVL+18a]. **alerts** [CPP16]. **AlexNet** [HLZ+21]. **algebra** [BFR05, BCG05, Dal03, DHD89, HS21, HGL07, JRLR21, Lop03, MAMH22, MKM11, PH94, WZ16, vdV89a]. **algorithmic** [Che13b, MDOO+17, SSC04].
Algorithm
[ABF93, CT19b, GAA19, HMF+19, JGB19, MPI+18, PLBOC20, SE19, TA18b, TKA18b, VSVd95, Aba06a, ABMES18, ABMSE22, AHEM17, AA18, AM20, ATV11, AIA+18b, AS18a, AJPM20, ANH+21, AY16, Bag11, Bag19, BZMY10, BMT12, CT19a, CPDJ13, CRL17, CZY+18, CZL+18a, CLZ18, CVdRA+20, CCL09, CJ14, Che18, CFL+20, CMM21, CWJ+18a, CGJS18, CCC19, CHY+18, CMZ+18, CZL+18b, DT21, DYY+19, DQXW19, DC19, DZZS21, DS04c, EAA16, Elg20, ESFD06, EA17, FLT17, FWP21, FW22, GKI20, Ge02, GB20, sGbK19, GPS+17, HZW19, HZC+08, HPZL18, HLL18, HLP21, HHM+19, HEES19, HSS20, HHS98, HXWW18, HRL21, HLL+17, HX21, HY21, HM98, HBN+13, HZLH19, HLZ18, IS18, IT20, ISS+15, JGFB18, JLP+21, Jia21, JR22, JM10, KSSR20, KHMB13, KB18, Kim18, KHL20, KLP19, KKS18b, LC17, LCP04, LKG07, LjPC12, LjQ06, LCL+16, LSZ+16, LGY+16, LJJ18, LZY+19b. algorithm
[LZZ19, LZH+20, LCW+20, LZL+19a, LLL+19, LDWZ20, LC15, LWH+18, LJC+19, LIWW04, LLZ07, LAH10, LZXG12, LWZ18, LLL18, LW18b, LZA+20, LGW+21, LMZ+22, LD04, LHW20, LHY+19, LEXH20, LWZ19, LCCP21, MWL18a, MNV12, MSG+20, MHC14, MLC18b, Mar02, MP02, MYM+21, MZYA19, MA17, MGA+18, MAA+19, MV800, MFT+17, MDG+22, MCSA18, MRR19, NP06, NNW17, OVDV98, OB19, PB20, PC18a, Pa20, Par04, PKF14, PGC+20, PRC+14, yQhJL20, QCY+19, QMSG12, RK20, RGAT18, RS17a, RICW00, RRLM20, RWZ+19, SR12, SCR20, SGR19, SOD18, SMS+19, SPD+19, SK04, Sch03, STS+20, SMA08, SCK+00, SYXW21, SDKM20, SO98, SVB07, SYAL13, SLB+17, SLJ+18, SVN20b, TDFZ18, TLL+11, TJZ+15, TZZL18, TMT+07, TM19, TWW+18, TdpF+17, TDM+22, VADdP12, VPT+15, VAS95, VMN+18, WYBS11, WCL+17b, WJZ+17, WDD18, WZZ18, WNR19, WGG+20, WGW+21, WFL+21, WZ18]. algorithm
[Wei21, WLA17a, WLA18a, WCC14, WZZ18, WHCW19, Ww22, XWM20, XLX+21, XY15, XRPT18, XHL+19, YWCC18, YHL+17, YJLC20, YZW18, YSZW18, YP19, YDD+18, YXYH20, ZRZL18, ZWL13, ZYC19, ZWH+20, ZWL20, ZL21, ZL21, ZBL+14, ZRZ+14, ZL18, ZIn18, ST11, SM101, ZWL22].

Algorithmic [CCG07, GTEL+18, AB18a, AB20, Hab05, WM14, Yos89]. Algorithms [ABM05, BP20, BB02, Ber06, CCMGF18, CK20, DHD89, FTM20, MJD15, RGC118, ANE13, ACWJ19, AT01, AMC19, AGKZ18, AB16, ACD+19, BPS06, CLCMG+18, CaVLC21a, CY+19, CKL20, CCM+18, CFG93, CSQ17, Cuz14, DE03, DP03a, DQ97, DRNMC09, Din99, DSW+20, Dog09, DMW04, DBO0, DDS00, ET08, ESPN17, EP13, FK12, FGM11, Fio06, FM10a, GRH05, GMC21, GS+94, GDM98, GA06, GW20, GL19, HH19, HLvL+97, HKS18, HZ10, HV03, HNV+20, JT22, JS89, JOSD19, Kha12, KKF+05, KGT15, KVHT10, LCC+22, LR01, LCC11, LC+18, LKG08, LC01, LAT+20, MCA+18, Mérr, MVCC10, NBC20, NAD+18, RCJ20, ST20a, SF19, SC16, SG13, ST99, TLYT05, VG21, VP20, VSDD13, WHW20, WLC+20, WLQ10, WW+16, WXJ+16, XLW+17, YJA03, YFY+13, ZGV19, ZLZ+20a, ZZJC21, ZLG+14, ZAC+18, LOJ+07]. alias [MYWC12]. ALICE [JCA+19, PfCP+17].

Aligning [SBLW14]. Alignment [MFE+08, CS05, KKvD17, KSM+07a, KSM+07b, Sch01, YD05]. all-by-all [BORM07]. all-in-one [RCLEB20].

all-optical [Pal06]. all-to-all [ZTKF17]. alleviate [Dy13]. Allocate [QMSG12]. allocate [LLF+18a]. Allocating [MDD15]. Allocation [BEM+20, DFC+08, DKL+18].
WSD+22, AOIS10, AJR+19, AAQ+19, AQN+20, AKA20, BAAb+19, BAB12, BKG+20, BCDP12, CMX+20, CWM+20, CLY+20, CWL20, dCCDFdO15, DVB14, DVD12, DEG+17, ETL19, EMJ+13, FDP17, FEP18, GEN20, GMGV+22, GCZ+19, HMH17, HH19, HLDW13, HLL+17, Hu20, HFL08, HGY+22, IAL10, JSS+12, JMag19, KOT18, KP19, KMCJ20, KKV+14, KA19, LHC+20, LN13, LPK17, LPK18, LL04c, LWD+14, LLZ+18a, LTTL19, Li20, LZCX19, LSL+18, LYBS21, NGCB20, NCS12, PSP16, PdASM18, PPL+15, QL+22, QMS12, QPTGT+12, RNA+22, RCTY19, SPD+19, SS21, SCMS12, TTH15, TSBH11, VDPHS09, Vau93, WCW18, WY17, WCC+09, gWLIWZ21, XG5+20, XCSF20, YBQ07, YCY10, YSC+15, YLJL18, YC13, YW12, YFJ+20, YZS+21, YMY+17, ZGL+18, ZXZL18, ZYX+20, ZLX20, ZB19, YYY+09. allocations [SMS14b]. allowing [VRGR16]. almost [LD04]. ALOHA [PZHD20]. ALOHA-based [PZHD20]. along [DFLO17]. alpha [WLYL20]. alternating [CFL20, SMC18]. Alternative [BDL06, DFT92]. alternatives [CHJK20]. Alvey [Ano84a]. Alzheimer [NDZ+18a, NDZ+19, ESSS+21, KKP+05, NDZ+18b]. ambience [AM12]. Ambient [GK21, SMY20, YG516, CRC+19, FKT14, LH+20, MLGGb+17, NPH19, Od14, SJS1A9, TF17, VRGR16]. ambulance [KKS+18a]. ambulatory [XLS+21]. AMD [DRC19]. ameboid [Len01]. America [GDCGVG20, PKP19]. among [CMF+21, ELgD+96, GSY+17, HS19, LLF+18a, SAGGB17, SCZ+19, SZS+21, VGD+19, dFPFG19]. amorphous [Ole07]. amount [PCB99]. amphibious [LLN+18]. AMPIC [CCW03]. amplified [GdoAO20, SLDO3]. AMROeba [MGYC06]. Amsterdam [vdR87c, vdr87c, Ano86i, Ano87b, Ano87c, Ano87l, Baa87]. analgesic [WWA19]. Analyse [ACMM19, Bel16]. analyses [ATdC+16, GCBM17, JHC10, LHC21, OdOD+13, SBA+17]. Analysing [BDP11a, WTP+13, CFC+20]. Analysis [AM17, BBC+17, BHE+19, BGC19b, CMEA+19, CKL20, DKG+22, JLP+21, KVR15, KCH+13, KKA18, Li15, LRYJ17, LQ20, MCA+18, MG16, MCRB19, MKS+19, PRPFPRL20, SAK030, Sgy+07, SHL+19a, SB11, TQG20, WTC+14, WCWC20, ZW21, ZT+22, AAYL19, AGdS+21, ASV+13, ASL22, ASPG+21, AS02, AM22, AB1sa, ABB+04, AMR+19, AMW99, AB1G17, ASVF18, AMCH19, ABK94, AGKZ18, ATX13, AAS+19, AAI+19, AEME+18, AR20, Bag19, BBCS20, BJT+20, BNA+21, BM20, BLMT20, BCT+07, BPP+07, BSR18, BARGF+20, BBC+13, BHL+20, Bo19, Bo20, BPS+03, BDRF22, CSV+12, CA1a5, CaVLC21a, CP06, CCRV13, CFM17, CGIP14, CPE+17, CDG+20, Cha15, CHC+17, CLL18b, CRYG18, CL21, Cha04, CWUS19, CMRM19, DMC+19, DZH18, DNN21, DCBF19, DTV+20, DMP19, DDMP21, DSW+20, DMM+18, DNF+19, DLL1, DMM14, DZLA19, ETR+13, FAA+18, Fahl08, Fer13]. analysis [FNA12, Fi06, FIABC+20, GIO7, GWZ02, GFZ21, GHMX10, GDCVG20, GDCVP22, GAB+14, GL05, GHP+18, GLNT13, GBY16, GRMSOG18, GPJC17, GMP20b, GRX19, Gm0b, GbKS19, GRS+19, GHG+21, HHL11, HN05, HKM+06, HPP+18, HTL21, HAM18, HM14, HZP+19, HZX+20, HVO20, HLL12, HJK+04, IPCA+16, JBC16, JMA+21, JAA09, JLS19, JYZ+19, JSS+99, KZL06, KI19, KAA+21, KPS18, KN06, KCV11, KBTM21, KV03, KU01, LGCP19, LSB+18, LOR+18, LZX+20, LLY+22a, LW+18, LCH+18, LZS+22, LOK09, LQF19, LWR+19, zLSzX20, LZJ+20, LGM02, LC20, MLL15, MZH+17, MFC+19, MZP+19, MT17, MH+20, MMAH22, MBC22, MSA+19.
WWZZ18, WXZ+18b, XCL+20.

anomaly-based [VSBN19]. anonymity [AMQS+19, Opp00, TVV13, WHS+18, YHL16, ZLT+19]. anomalous [KC19a, NK17]. Anonymizing [ZLL17a].

Anonymous [FHZW18, GCH+22, NAT20, WWDF18, AIB+18, ECE+19, GZG20, LHM14, LLY15, MLU+18a, VCD+18, YZL+18, ZLL+19, ZMH+18]. answer [YLG+16]. Answering [ZLXZ18, LLYW19, ZZ20]. Ant [DBT00, DDS00, IMU+21, PAC+22, SKL20, SSB+20, SH00, TRFR01, TA18, CCL09, DS04c, FZHH14, bHFF+21, MCA02, SH19, TV16, WZ13, YXYH20, ZH00, Gu00, PW09, PT16]. Anti [WSD+22, AKCP21, BBH18, CMZ+18].

anti-collision [CMZ+18]. anti-debugging [AKCP21]. anti-unification [BH18]. anti-virtualization [AKCP21].

AntiCheetah [DLMS15]. Anticipating [Lea15]. Antipolis [Zna94]. ants [MVS00, MC00, WLB00]. anxiety [TCH19].

AnyLogic [KKK02]. AODV [AASA18]. AOFAS [Bo20b, Bo19]. APA [JNR12].

Apache [CSG+18, FPR18, GRZ+19, HSV+17, GKH+20]. Apart [GMM18].

APHID [SGK10]. API [AS+20, BC17, CPH+22, PPMG+20, XLL+18a].

API-based [PMMG+20]. apicalis [MVS00].

APIs [BBC+17, RMJ+18, XWG+21]. APK [MRMM20]. Apnea [DGD+19, HJA+19].

Apollon [LZB20]. App [PS13, CMVA18, WWH+17]. Appearance [RSY+18]. appears [Hen87, WM21].

appliance [FTK17, KTKN11, SH19].

Application [BSM20, BB17, BR18, BDG+20, BHRT98, CBC+19, CTR19, DRNM09, GEAR13, GRS+19, GZZ+18, HMM17, JNR01, KMMJ16, KKK+19, KKKJ10, LOR+18, LRMS19, MIMS20, MBZ+21, MED16, MCMB19, NB04, PtASM18, PKC+05, PRF20, PVA+20, RMDB18, SCL18, SQ22, SWW+13, SCL14, SBA+05, TKT+08, WMBV17, YYW+19, YWA+89, ASW11, ANG+19, AHP16, ASPG+21, ASTEP98, ADDMM20, AKPN01, ABB+03, AS14, BMS05, BGD+19a, BGR20, BMFC07, BWR12, BRM+20, BKK11, CDPD13, CG21, CHJS+10, CPH+17, CDP20a, Cni10a, CRB+16, CGS95, CW93, CDRS05, CYL12, CZZL+18b, CRWZ19, DDV92, DFGR14, Dch20, DdM10, DF97, DR05, ELS20, GvD16, Gr92, GMCMB16, GMCMB18, Hab05, HAB+20, Hlr89, HLNN11, IGD19, JNHL18, JEB18, KANS18, KSS19, KOT18, KIJ+19, KDG+19, KMK+14, KKA18, LLES19, LLW+20, LZ20a, LZH+20, LFZJ21, LN18, LW08, LZL+12]. application [LYYW19, LDP+13, LBB+19, Lw05, MDT+20, MAB+20, MN03, MBD+20, MAB+20, PO00, PAL+19, PGTB18, PPJ05, RB13, RLL+22, RRS99, RVC16a, RPMG10, SRZD15, SM03, SEMJ11, SAM02, S10, SGdM96, SMC+20, Sin92, SSL13, SLS+09, SCJ+19a, SLZ95, TDFZ18, TOD17, TMW+17, VTTK17, VCL+19, WLYL11, WW+14, WSL+19, WBF08, WLD+19, XLL+14, YSC+19, YZWG18, YYY11, Zha20, ZL21, ZST+20, JZW+14, dCRL+19, ABS11, BBC+99, FCD+14, MS01, YPF05].

Application-aware [RMDB18].

application-based [WWD+14].

application-defined [MAB+20].

Application-driven [MIMS20].

application-layer [ZJ+14].

Application-Level [PRF20, KKK+19, LBB+19, RPMG10, SRZD15, SEMJ11, SSL13, WLH11].

application-specific [Dch20, DR05, HAB+20, KANS18, WBF08].

Applications [Ano86i, CHK98, CEP98, DDM+08, KLM+05, LXL+21, LH21, MG18, PN13, RC18, RC19, SZW+19, WWH17, YMY21, ZTP20, ZZLR18, ZLML20, ZYA+18, dRSBH94].
AHS+18, APAZ17, AOIS10, AW03, AAA20, ALTG19, AB01, USA19, ACH+11, AK20, AKCY+17, ATJMZ02, ABS+18, AAS17, AHU+19, AHL11, AJY12, AS19b, AD00, Ano87b, ACCM19, AB16, ARA+22, BMRW01, BBFW03, BGI14, BKS+18, BC15, BC17, BKHD20, Ben99, BSP06, BDNP13, BB06, BKS02, BLAV06, BCW01, BCG05, BFK02, BFW+03, BGK+05, Ble05b, CGN18, CLCMG+12, CVKB12, CVTB12, CVT19, H discussing...
AR18, AGYS20, AIP+19, AEGF+01, ACSdRR17, AGP+92, Ale07, AAP21, AVPV17, AL18, ACC20, Ano12r, ASY+18, ABL22, APC+20, AB17, AB18c, ABN19, ATX13, AMR18, ADAHA+21, AMBC19, Bae14, BBD+19, Bal16, BBWB+18, BRXdS11, BFS+17a, BFS+17b, BK20, BP01, BRS04, Bel16, BR19, BAC02, BMZ10, BS20, BRB19a, BCP03, BVD00, Bu18, CQW+19, CGCB+12, CWJD19, CCRV13, CA13, CF+19, CP05, Cha11, CES+19, CAL+18, CLZ+20, CPT+20, CLY+20, CMP+17, CM99, CTU19, CGM+19, CdO20, CDRS20, DEL19, Del06, DSO0, DHH+17, DAM08, DA16, DV13, DLDGMP16, DMMM11, DSW+20, DC18a, DdM10, DLXR14, DlSD+19, DPL14, DC00, Dout22, EG18, ED04, ECA+18, FTK+14, FP+21, FJL+16, FPE+18, GS20, GEN20, GKIZ05, GDCGCPVG21. approach [GMM22, GPRM21, GRN20, GHEB+18, GAJP18, GGG20, GFM+20, GPD+19, GLD+19b, GLW+20, GK21, GNGG17, HAAH05, HO17, HDKC18, HBEK20, HAK+21, HHL11, Ham17, Ham19, HOMD21, HZC10, HLYW17, HSBE19, HHH09, HHK+16, Ho93, HFL+19, HHW+22, HZ19, HRY+21, Hua10, HQ10, HXZ16, HLLZ20, ICBB20, JYSH20, JTHG21, JZK+21, JLCC12, JHV+20, JS13, KSS11, KZA+18, KTKN11, KKB14, KJJ11, KSA+20, KTIB22, KAO8, Kho21b, KNV20, KK14, LBD18, LA19, LY17, L90, LC05, LJW13, LX+17, LPY+18, LYW+18a, LQW+20, LDJL19, LRM19, LDM+21, LW+12, LSL+15, LHW+18, LLZ20, LDCZ20, LLT22, LO19, LCM18, LKJ17, LSGA20, LGMV02, dSMAD+17, MD92a, MLI1, Md000+17, MdMMN+19, MBZ+21, MCT+09, MZC08, MEBA12, McC96, MLD08, MSBA16, MHZK18, MFE+20, MBL+19, MC04, MMBD20, MBGC20, MSS+16, MAB+15, MEC+20, MSM+13, MJZC21, MMRL17, MAQ+20]. approach [NSR+t19, NS17a, NMRK21, NTY+21, NSP07, NJH+18, NGB18, NKB+20, NNUV20, NVS+22, NJKH13, Nos98, NCLP21, OMKM+19, ORL20, ODC19, PZC19, Pa13, PC17, PNZ+14, PSV+19, PVHTP19, PS19, Pon19, PDW+11, PPB16, POK1, PPJ95, PA01b, QZD+18, QJS+21, RAKJ18, RG+18, RMC20, RDS18, RLP12, RSQ21, RAS+20, RPP+20, RW18, RWO+19, RBW20, SSUCH21, SKB20, SBCF16, SGDK+21, SSFFR19, SCAB20, SD18, SAM+19, SB97, SZ12, SMS4a, SSJ19, SCZ+19, SEPV19, SSI19, SGJ18, SCMS12, SBA+17, SMM+14, SRKS18, SL19, SXW+22, SK19, SCJ+19b, SSL+17, SAC11, TMM+20, TM19, TV16, TAM21, TOS18, TMS+17, TCCW19, TC92, UZI11, UPP17, Var03, Vau93, VGBLS+06, Ven08, VV16, WN10, WPI19, Wan20, WDSK21, WXZL11, XFJ+20, XL20a, XLZ+22, YAO14, YP12, Yos89, YZ12, YNL19, YNK+20, ZBCT17, ZYB+18]. approach [ZZJY16, ZS90, ZWJ+18, ZL04b, uRKL+21].

**Approaches**

[GTU*18, HXL90, ASAAM+19, ALK15, BMU18, BDL06, CMS+18, CDMR19, DL03, EDH+13, Hal05, HHS+18, LIH+19, Meu05, MOFGP18, Pet95, PDJS22, SSG19, STP+05, SB11, SNX17, TAH14, ZNN04].

**Approaching** [CAC+10, LZCGMV20].

**Approximate**

[BBSB21, DGK20, DK14, FSD+20, FZT+18, FFAW20, GPS13, gBKS19, HMA+21, MM03, SK19, LW+19, YDQ19].

approximating [SK04].

**Approximation** [Th06, BTG19, SC16, Tab06, WYG+20].

approximations [Gue01]. apps [AMRM18, BHL+20, DC18b, MSY20, PZC19, WLW+18, WTT19, HXC+18].

**AppTCP** [WW+14].

**April** [Ano21u, Ano20m, Ano22h]. APT [DC18b, ZCW19]. APTs [LA19].

**AR-RRNS** [CBT+19].

**Arabic** [ALS21a, AJJ+21, OCBO20].

arbitrary
archaeological [LKK+16]. ArchaeoSTOR [GML+13]. archeological [GML+13]. Archimedean [TM19]. architect [GLSV07]. Architectural [GS95, KR14, GBMP13, LLES19, LTZ17, Niw89, QCDI6, SSK+08, TZL+18, TS0B15, ZZ21b]. Architecturally [Cha20]. Architecture [ACC+19a, CBS17, FPO3, GLM+12, Ger02, Her84, HK94, MSV+20, MBMTJR18, PGCM+19, RSVR88, SCL+18, SRP20, ZDL+13, ZLG+14, ACF+21, AAA20, AKB+01, AG92, AdH14, AK20, AM21, AGP+92, AMW99, ACD+20, BCB+17, BLO+18, BCC+22, BÖ20a, BBG+05, BCC+17, BRH18, Bhn95, BDGG+20, BGL+05, BDH14, CSTM91, CDF+05, CBK+01, CFC+20, CJ14, CWW+13, CWW+16, CS96, Deh20, DVD12, DGCCH+17, DJ13, EDF+13, ES94, FNA11, FRM+18, GDJ+13, GD0, GD05, GIK18, GSY+17, HIA18a, HD16, HHS98, HSgy20, HO02, HML07, HML09, JYY+17, KIR19, KS11, Kat04, KSS19, KB18, KKH21, KLH+04, KKK07, Kim07a, Kim07b, Koh92, KGLA85, LG08, LB3+18, LLW+12a, LKN+13, LFT+17, LHL03, LRC+18, LML+19, LWJ+20, Lin21, LMA+19, LMCSE19, LHBC16, LZsJZX20, LYH+19, MH01, MVL+18a, MCPA15, Mar90, MDDZ21, MPF+16, MRH17]. architecture [MHA08, MPPM09, MRS+18a, Mur88, Némo00, OBFK8, OFT09, OBG+18, PBO0, Par06, PSW+14, PSR+07, PSA+09, PBC+11, PPPM+18, PMLVLS+13, PSS01, PSBB15, PTZ+20, QHE+20, RBGA18, RSL21, RHVP17, RC21, ROC+11, RHJ20, SA07, S2C05, SSS02, GSKC10, SVN+20a, SP18b, SKH20, SD03, SHJ06, TST16, TJL16, UKK+19, VG21, VET16, VMM+20a, VDK12, VFHB14, WZW19b, WSH+16, WZ16, XWW19, XGS+20, YAJG+15, YS16, YCX05, YCS+20, ZMP10, ZFMB20, Zha21, GMEL08, STH+20]. Architecture-based [ZLG+14]. Architectures [BBSB21, DO15, HYZS16, HV84, Pn99, TKRA14, VDTK12, BFLL99, BSCC06, BFPI18, BW95, BPC+14, BSG+05, CA15a, CDG+14, CG09, CGPI14, CIS+20, CCL11, CPSGR14, Din91, DLH+17, DDB14, DM12, EBCP18, FCCJ12, GIL85b, GRCP+17, GLJ19, Her87, IS18, IGB+14, JP17, JBA94, Kun94, LX13, LGM+21, Lop96, Lop93, MAC14, MCA+18, MSLP93, PSpP16, Pal13, PMCC18, PPS18, RC18, RC19, SB19c, SGdMM96, SCAC+19, SMBMT+18, TR85, UFWV92, WBT05, ZMN99, dLB10, uRLW+21, vM94]. archival [SGP+20a]. archive [Fin99, GML99, ILJ+08]. archives [AMW99, HC99, SB99]. archiving [PCM99]. Ardent [LM90b]. Area [AS18a, PP10, WHF+20, AL14, GGH+06, GGSZ09, GG10, HAB+20, HLYW17, LCBF13, LRI+06, LWSC07, NAGD18, OS01, PSVL02, RR99, SCS+18, VBS09, ZGV19, vD871]. areas [Hab05, RA+20]. arguing [Sch00]. Argument [SWCL95]. Argumentation [DKFKF18, GK21, OAM18]. ARIANE [BAP92]. ARIANEEXPERT [BAP92]. ARIES [BDM+20]. Arigatoni [CCL08]. arithmetic [FFG03]. ARM [OBG+18, RR+14, SGN+17, ZY20, MGG+20]. ARM-based [OBG+18, RR+14]. Armada [OK02]. ARMACO [PPB16]. ARMOR [MML+18]. arms [Poh87]. Arranging [Leo98, GvdBDL15]. Array [CCKW88, VV92, KSC02, Mur88, Pan95a, PHL98, WHZL10, CSV+19]. arrays [Dui89, EFD00, Van92]. arrhythmia [MdMMNS+19, SD18]. arrhythmias [AFO+18]. arrival [CL20a, MRR19, WMLS14]. ARS [TSK03]. art [CsZz+G+13, IDM+20, LCC19, LZZX20, SGP+20b, SJV+15, Van87b, VCL03, dCTVC18]. arterial [DIK+06]. arthritis [YTQ19, YTQ20a, YTQ20b]. arthroscopic [Bo19, Bo20b, WWSM98]. article [LZL+20]. artifact [KYZ19, ODET21, XLS+21].

attack [ACG+20a, AQR+18, AAC+19, BSF+20, BZH19, CM17, DYR+19, DC18a, DCC13, JNH18, KAW12, LSL+15, LMM19, NZZ+15, NAM+19, SPT+18, SCL19, TTD+20, VSP19, WGG+20, WML+21, YWJ+18, ZCW19, SN21].

attack-defense [WGG+20]. attacker [PLGMcD18]. Attacks [JL14, LW19, AGYS20, ASASA+20, BeKTK+20, CKL20, CCL+22, DG21, Elg20, FWY+22, FD21, HMA+22, HLL+20, IDK19, JCL+19, KIA+17, KPS18, Kho21b, KdGP+19, MHM+20, MLWA20, NMRK21, NNC+19, NCLP21, OA17, PCK20, PDT21, QCK19, QH+20, RQS21, STS+20, SCL19, SCH+17, SSB13, TCP+22, TA18, VS13, ZQZ11, ZJW+14, ZCC+20]. attempt [SLZ95].

Attention [ACN+21, BNA+21, SYXZ+22, UAS+20, YLG+21, ASYL22, ASL+22, FJA+18, GWZ+20, GZP21, HZL+21, LT+19, MSKG+21, MNU+21, YCG+20, ZXX+20, ZZZ+22].

Attention-based [BNA+21, UAS+20].

attention-scoring [FJA+18].

attestation [ECE+19, GZQ+18], attitudes [RWH+18].

attractive [ZT+22]. Attractor [AM+90, TZZ+19].

Attribute [BKH+20, CDL18, KH+97, LAL+15, LHL15, LWW+18, Rao17, SH90, SYK+17, WLXZ+18, CK10, CKY22, FLT17, FRZ19, GB10, GGM+09, HZL18a, HY+17, JSMG18, LNL15, LDZW19, MWQ+14, NAT20, QRW+18, QGT+18, SMSF18, SCZ+14, VPP+19, XZP+19, XTZ+19, YCT15, ZZZ+21a].

Attribute-Based [LAL+15, Rao17, CDL18, LWW+18, SYK+17, WLXZ+18, GGM+09, HZL18a, HY+17, JSMG18, LNL15, LDZW19, MWQ+14, NAT20, QRW+18, QGT+18, SMSF18, SCZ+14, VPP+19, XZP+19, XTZ+19, YCT15, ZZZ+21a].

attribute-order-preserving-free [CK+22].

attributes [BFS+17a, BFS+17b, VLR+09].

Auction [ATT+20, MTM+21, Mi+11, NaAC+19].

Auction-based [BFS+17a].

auditory [CPP+18, XXY+18].

augmentation [AADM+21, AKGZ18, GBRM+18, WW+21].

augmentations [YLG+21]. Augmented [MH+20, SJQ+20, BB+04, CES+19, KVM+15, LW+19a, RMSP+17].

Augmenting [HM+18, KGB+20].

August [Ano9, Ano20w, Ano21m].

AugUSTUS [SL+09].

Aura [HK+18].

AusPlots [TSTL+16].

Australia [AHN+21].

authenticated [CDG+20, OD+17, OSANAM+19, PPG+19, XWW+20, YLZ+18, Yue20, ZWX+18].

Authentication [AMSPL+19, ASO+14, ABB+19b, BDF+19, HNO+20, JX+19, ANM+18, AMK+19, AHM+18, APK+18, AIM+19, Alp+18, AKB+18a, BK+19, BDL+19, BBTC+20, BDM+19, BLAN+16, BGCL+20, CXX+19, CHS+11, CNN+20, DEL+19, DAT+21, DLI+20, ED+19, FHZ+19, GHD+19, GAI+18, GLB+18, GZG+20, Ham+19, HZW+19, HMT+20, HLC+16, HZ+20, HPL+19, IOV+18, JKA+19, KK+20, KV+18, KLW+16, KLW+17, LC+17, LN+18, LW+18, LW+19, LJJ+21, LHM+14, LHI+13b, LHL+03, LLY+18, LNFL+17, MCN+18, MZL+19, MR+18, PY+18]
PLGMCdF18, PCK19, SGGCR+16, SCS+18, SYW17, TA21, VCD+18, Wan18b, WWY21, WDKV19, WLS+18, YHL16, YHC20, ZZY+19, ZLY+19. **Authenticators** [SYV+17]. **Authenticity** [CBD+05].

**Author** [Ano85b, Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano93a, Ano94a, Ano94b, Ano95a, Ano98a, Ano01a, Ano02a, Ano03a, Ano04a, GDCPVG22].

**authoring** [Tak05]. **authorisation** [Abt18].

**Autoencoder** [vW19].

**Auto-correlation** [vW19].

**Auto-interaction** [vW19].

**Auto-tuner** [ACNC16].

**Auto-tuning** [D18].

**Automation** [NJ18]. **Autonomic** [AHU+19, DIB20, Erd13, LG08, NLV+19, YVBC10, ASAB+18, BJWZ08, ENC+12, FS07, FLPP05, GJFP18, HCZW17, IGB+14, MSBA16, MT18, MAB+15, P020, SMPC12, TTB+13, TCR+12, Vin16, ZBTV19, ZYW+18].

**Autonomous** [Kho21a, RHK15, YKL+07, DMSA20, DP19, DP20c, DP21a, DBS14, FGV+19, HA+19, PBV+13, SB19a, SZO+20, TCC+12, YP12]. **Autopilot** [Rsr01]. **AUTOSAR** [KR19]. **Autoscaling** [GMM22, ZTL+19]. **Autostereoscopic** [PSG+06].

**Autotuning** [PSH+19]. **AuTrA** [KJ11]. **AV** [KK18]. **AUV-based** [KK18]. **auxiliary** [Wan19]. **Availability** [NKP16, ASD12, BCB+07, CBD+05, GMGV+22, KKAS19, KFC+07, LSL05, LVH08, LCH+18, MDZ+21, RLP12, TSLW17, VVC+12, WML17]. **available** [Din03, Fri14, GVI13, JSS+12, SB14, WYS20].
Backplane [BBM+03]. backplanes
[BMFC07, BBCN18, Nis93, Zy90, vdR87i, Cha15]. Based [BKHD20, GBY16, GSD95, GGC18,
HXA+17, KRW+20, LAL+15, LHL+15, ML+17,
RRKA19, Rao17, SME+21, Sar18a, ST11,
SYXL22, SCH+17, YG18, YTHY84, AD18,
Å006, ABZK15, AMN18, ABMESM18,
ABMMC18, ABM19, ABM21, ABMESM22,
ABMMC22, ANA16, ADM06, AHS12,
AJY15a, ACF+21, AMM+20, AA18, ARIB22,
ARP+19, AJR+19, ALGMP+21, APRC16,
AKP+18, ANG+19, ASYL22, AH10,
AAC04, AJ19, AAAQJ+18, ADAAD12,
ADOKM06, ATJMZ02, ArMA+21, AASI17,
ABB+19a, AAQ+19, AM21, AKJ12, ARP14,
AS14, AIA+18a, AIM+19, ACHP19,
ATdC+16, ADH+16, AMW99, AK14,
ACMM19, AAM+19, AMKM18, ABF+15a,
ASA18, AB95, AADM21, AMT+12,
ACC20, Ano86j, ABL22, ACCM19, AKG+17,
AB16, AMPZ16, AZO+19, ACM+21,
AM19a, AN08, ALS+21b, AJPM20, ACPI19,
ANH+21, BK19, BAJ+19, BDF17, BBC+17,
BG12, Bae14, BBD+19, BRL19, BYR+20].
based [BvdBM+93, BK11, BP11a,
B02a, BMS01, BP02, BAKB19, BDL+19,
BCT+21, BARMB14, BFP18, BNA+21,
BMFC07, BP01, BBTC20, BKG05, BDM+19,
BG+03, BSH+21, BBT19, BCDv+19,
BR18, BeKTK+20, BGNM20, BBC+12,
BKSS02, BM18, BW13, BRMN04,
BGCL20, BS09, Boa04, BT17, BS20,
BGMSL17, BYH+20, BPAP02, BRM+20,
Bru01, Bu18, BW19, BCB+07, CT19a,
CSV+12, CMZ+12, CEP19a, CSC+05,
CYLT05, CLR17, CQW+19, CAC+10,
CLZ18, CGFC20, CWB+20, CLL+18a,
CPP+18, CdCD07, CMMST20, CBK+01,
CPD+15, CPE+17, CO03, CFC+20, CEGL01,
CKK+04, CGH04, CFL+15, CLL18b,
CXZ18, CCW+20a, CMI+19, CES+19,
CTT+08b, CCS+10, CLL+14, CYZK15,
CWJ16, CJG+18, CLH+18, CLR18,
CRYG18, CZH+18, CZZ+18, CLC+19,
CT19c, CLS19a, CYJ19, CZ19, CGZL19,
CXWT19, CLZ+20, CCW+20b, CZGS20,
based [CY90, CY88, CJS91, CMP+17, CWL+19, CWL20, CS12, CB10, CGS18, CGS17, CLK11, CFF14, CPJ+1, CKFT20, CSC+02, CY121, DCL18, CMZ+18, CZL+18b, CWLZ19, CRWZ19, CRTN17, CBd16, DQC19, DP20a, DG21, DSS98, DZZ+15, DJZ+15, DT21, DAM+21, DCBF19, DDD+19, DVV+20, DVVD02, DAT21, DE03, DRGC+19, DMSCA20, DSPSNAH20, DMM+99, DMG+08, DCK03, DMPP16, DC21, DSO8, DGY+22, DNJG17, DLDTGMP16, DT03, DRNMC09, DV03, DR03, DA18, DHA+20, DMMM11, DLH+20, DSW+20, DFZ+20, DiM10, DLS+12, DNW+19, Dö05, DCC19, DFFK18, DsSdN+19, DQBS20, DSO4c, DZLA19, DK14, DNP14, ELEAVAM19, ERL+20, uHA20, EAA16, ESSS+21, EBOY14, ET08, EELB21, EJ06, EMJ+13, EGAQ09, EPB18, EGD120, EAI17, FTK+14, FG18, FH13, FHYH15, FL17, FCT18, FSY+19, FNTQ20, FWZ+20, FWP21, FWY+22, FJA+18, FSM+18a, FJQ+18, FMV14]. based [FSV+19, FHZW18, FY19, FW19, FAL+19, FW22, Fer13, FEP18, FTD17, FFC12, FMS08a, FMR05, FFN+20, FLPP05, FKC011, FW02, FWB13b, FA11b, FTH16, FCW01, FAIBC+20, FPP+18, FM10b, FSP+18, GEN20, GAFFOG12, GSMF20, GWZ20, GHY+18, GWY+20, GMC21, GDGC20, GDCPG21, GDC20, GCC120, GSDGP13, GAW+18, GPRM21, GRN20, GAT+20, GWHZ04, GSC11, GDJ+13, GA13, GSL12, GNA+21, GAJP18, GF3+20, GODM98, GachsFMA21, GSK15, GCK18, GFJ+12, GMC03, GdLVOT30, GCC18, GCH+22, GCTLA+19, GPJC17, GMGV+22, GB10, GPY+14, GKA+21, GP11, GBE00, Gra01, GMP+17, GIK18, GGM+09, GWO03, GZO4, SgKBS19, GMF+20, GSR+19, GPVN19, GK21, GZG20, GIRpG20, GTG+21, GPC21, GGS18, GGS13, Gut00, HAJ+19, HIA18a, HO17, HDKC18, Hal88, HLL11, HKA+18, Ham19, HZW19, HZC+08, HB08, HSM13, HPZL18]. based [HZL18a, HLL18, HLR+18, HZW+18, HLW12, HUY+19, HRX+21, HJA+19, HAP15, HDO+16, HAT19, HMH+22, HHM+19, HLYW17, HRC19, HIU+22, HKO18, HFF99, H9F00, HJS+99, HSB19, HHS98, HZCW17, HHW+19, HSGY20, HB09, HHK+16, Hol93, HS21, HHW+22, HYS04, HIA+18b, HMC19, HZL18b, How91, HLL+11, HMW14, HLC16, HDH+18, HZZ+19, HML+20, HWW+20, HX21, Hu21, HY21, HPL108, HZ10, HZM14, HYS17, HCW+18, HMS18, HXC+18, HYYF18, HZ20, HMLS20, bHFF+21, HGY+22, HAA+16, HSS17, HSvB20, HKG+16, HHS+18, HMC06, IASK14, IMKB89, IS18, IOV+18, IFD+19, IHA+20, IT20, ISS+15, IdAP19, JLW03, JA20, JSY12, JC+20, JKAU19, JPMR21, JMA+21, JDFD09, JCMPP+18, JGFB18, JGB19, JXC+19, JCSS01, JH16, JHSC18, JL14, JLS19, JZJ21, JLRQ18, JFZL17, JSMG18, JYL+18, JX19, JLX+19, JYH+20, JGL+20, JLP+21, Jia21, JL21, JLT+21, JRE21, JXZ+19, JCL+19]. based [JPW20, JKS20b, JC09, JEB18, Jun18, KG01, KHHV21, KBT20, KOM+20, KAD20, KZ+18, KNI+18, KMB+17, KV+18, KHN18, KSSR20, KRD+19, KKB14, KSS19, KFF89, Kh19, KHMB13, KOT18, KZ11, Kkb+19, KSA+20, KAK20, KSH+21, KHH21, KA08, KRIZ12, KID+16, KCK04, Kim18, KPJ19, KYP20, KYY+20, KHS21, KDG+19, KSC+19, KN06, KGS+19, KKV+99, KX11, KXS+16, KLJS19, KLL+21, Kon21, KMS20, KB00, KARP14, KMK+14, KSS17b, KCH+13, KB16, KL+18, KSS+21, KSLC21, KLW+17, KLSS05, KP18, KY04, LBD18, LCH+11, LLYW19, LA19, Luit92, Lee04, LK07, LLKF09, LLpC12, LJ17a, LKCS18, LY18a, LCL+19, LM20, LHC21, LJ17b, LCB+20, LS+20, LBJ+18, Leo01,
ASAAM, mM95, CECS20, ELS20, KK19, ASAAM+19, BQI+20. based
[ETH20, KKK+19, PMDS18].

based-wireless [HKA+18]. baseline
[BCB+20, LZJ+20]. Bases
[Wie85, ABTF16, GZS14, NSIS4]. basic
[Dek86, LM90b]. Basis [BKM+22, HAAH05, NK05, SOR05, TSH11]. Basketball
[WSL21, Liu21]. Bat [Zin18, GB20]. Batch
[SS13, WSQ+16, AQB15, BMBC20, GZQ+19, GJC+20, JLL17, LH07, yQhJL20, SLS+20, SVN10b, TF18, VCD+18, WWZ+19].
basis-oriented [AQB15]. batching
[LZCX19]. batteries [BR504], battery
[CFMC19]. battlefield [WSZC18]. Bay
[MBD+20]. Bayanihan [SH99]. Bayes
[GW22]. Bayesian [AEZ22, CFL+15, CAPG18, DG21, HMLS20, Kho05, KIMR15, LYY17, RHMO19, TAHS14, WLZ+20, WWA19, XLZ+22, ZSGJ19, ZCW19]. BBS
[FHG95a, Mal94, PR95, RS94, Zna94]. BC
[DKJ19]. BCFL [ADAHA+21]. BCN
[ESPN17]. BDEv [VEET18]. BDP
[PPA18]. BDWatchdog [EET18]. be
[HNP05, PAS+20, SOA17, WWG+19b].
Beaconing [YLW18]. beam
[GL04a, SGBC+20, SWL+20]. bearing
[CRWZ19, FN00, RCW+19]. beavers
[DC21]. BECAUSE [Zna94, BP94, Zna94].
BECloud [Bel16]. bed [RRS99]. Bee
[Elg20, HLZ18, CZL+18b, HWXKW18, SMS+19, XLW+17]. BeeCup [XZZ+14].
beef [DVT+20]. Beerel [vdI87d]. before
[MAJD18]. began [Bur02]. behave
[NMC05]. Behavior [BP01, CJHH13, AJJ+21, BSOK+20, BDWM17, BS+05, BDK+20, CMEA+19, CCML20, CYW+19, FFGP+19, FM10b, JM02, JWCC22, KK22, LRJ19, LeC12, LNB14, LWW+20, LDLS20, LJJ+19b, MS20, NLLC19, ODET21, PSMF21, RWV+13, SHRE16, SZ12, TIHT14, WSU+10, WW+17, WYWS22, YHH+19, ZCZ+18, ZZ09, ZWJ19b]. behavior-based
[LDLS20]. Behavioral [ZLPZ21, Ale97, CPP+18, CWJ16, CT19c, KHHV21, KYZ19, KMK+14, MLWA20, MS01, NJ17, NMC05, SBCF16, SSA+19, WNR19]. behavioral-based [KMK+14]. behaviors
[ABD+19, WTG+14, WW20, ZZZT+22].
behaviour
[HIA+18c, KZF21, MCC22, PRW14, Sch01]. Behavioural
[RT16, HAAR+19, PLLA18, PLA18]. behaviours [MBC22]. Behind [DMZ12]. Belief [AZO+19, VP20, KLSJ19, ZZPK21].
belt [TTC+14]. Benchmark
[CGSZ95, Zna94, ABG18, HJK20, LM90b, PSH+20, ZYB+18]. Benchmarking
[BPG10, DFG14, EGCY+06, GVD16, MMLO18, PPS18, Por95, SIZ19, TDBR18, Wri19, CCD+10, ECA+18, LSHB+18, ORL20, TQZ18]. benchmarks
[GMB19, WYJ99, LGM+21]. Benders
[FBM19]. benefit
[BGV97, MEA12, MVT+99, SC16].
benefit-aware [SC16]. benefits
[KK14, PNGFJ13, SC19, VVB11]. benign
[WLW+18]. Bertrand [KAF+20]. BES
[TGAP20]. Best
[FCW01, Gra01, JDR01, KZ17, KS19, PF01, PSS01, SM01a, LBR02, WBT+08, Bru01].
beta [DJH+19]. Better
[LMR21, CZ20, FTD17, MRR17]. between
[BFPS18, BDA19, BRR+04, BCFS16, DGCCH+17, DMN+05, Gur21b, HA18, HICAF+06, HWQ+20, LZX19, LZL+16, LPE08, MFL18, NAG86a, NJKF18, PWP+18, XLL+14, YA014, YZW+18, YTQ91, YTTQ20a, YTTQ20b]. betweenness
[MBM18, MCSA18]. Beware [Chv87].
Beyond [BEL20, KSK+11, LWW+13, PNL13, Eng14, KDHP16, LSH95, RR18]. BFT
[FWP21]. BG [ABG18]. BKG [AKH+04].
BGP [IGB+14]. BGP-inspired [IGB+14].
BGQoS [AJY15b]. BHR [ST11]. Bi
[ABS+18, CGSJ18, LOK99, WWC14, ZZH+16]. Bi-directional
[ABS+18, LOK90]. bi-level
[WWC14, ZHZ+16]. bi-objective [CGS18].
biased [PdASM18, ZSFZ19]. bibliometric
[GH*21]. biconnected [AAC04]. Bicycle
[ZMN19, ZWQ+19]. bid [QL22].
big-rigging [QL22]. bidding
[AYY+20, WCHL10]. bidding-based
[WCHL10]. Bidirectional
[BNA+21, MAC+17, CHW+20, WHBC19].
Bien [vdR87]. Bifurcation
[ZPLQ20, AKH+04]. Big
[AAA+19, ASYF18, BA17, BAJ+19,
CMEA+19, CCRL18, DP20c, DP21a,
DP21b, EET18, GB18, JGF18, Jun17,
KSS+20, KSta7a, KPB18, KLT+18,
LJW+22a, LJC18, MGL+18, NNLH18, PN13,
PPA18, RPA+18, Sha20, SNXB17, SCG+18,
Sum20, UUH+22, VET18, WSQ+18,
WRK+15, WJS+18, WYGP21, WXGM18,
YDD+18, YZI+18, ZCY+18, ABD+19, AT20,
ATH+19, ATM+19, ACSV18, AAG+20,
BG14, BOL+20, Bha18, Bu18, CQW+19,
CLLC20, CGIP14, CCP18, CZXL18,
CRY18, CZZ+18, CLS19a, CDB+19,
CSQL17, DPM18, DP19, DQXW19,
DXL+18, DZLA19, EAS+18, FRM+18, FS18,
GQXL18, GLC19, GBY16, GS+17,
HPGM18, HZDS19, Hsu14, kHSzwJW18,
HZ19, HHZ16, HX+18, HS20, IAM+18,
JTHG21, JH16, JHC18, JLC18, JSK20c,
KOP+17, KP18, LHC21, LFP+17, LLZ+18a,
LZH+18, LDDL21, LJ19b, LW+18,
LYZC15, LSHW17, LHW+18, LWZ+20,
LY21, LWR+19, LQ20, MLS+18,
MLC18b, MVL+18a, MDT+20, MPCA+15].
big [MDDZ21, MGTM18, NJ17, NFK+20,
OFD17, Osm19, PFRC16, PVSS17, PYM18,
PPSS18, QGX18, QCXL18, RTHB17,
RB20, SZV19, SG+20a, SW20, SB17a,
SBA+17, SBD+18, SD+17, SSZ+17,
SJSA19, TSR+20, TQZ18, TF18, TBR+19,
TWZP18, WXPL17, WMY+18, WZW19b,
WLD+20b, WLH18, XB14, XFM16,
XLL+19a, XTF+19, YWCC18, YZG+18,
YJH+20, YWLL19, YSHM19, ZBY+18,
ZFS+18, ZHL+18, ZWZ18, ZA20, ZCF21,
ZQB+18, Zhu18, uRYS+19, PPS+18,
AKP+18, BBD+19, BP20, CRW+16, CW16,
DX14, EET20, GS16a, IMM+20, IDM+20,
KKS19, MAB+20, MCR+16, PMCP20,
SGBP+20, Sha16, SKH20, ZS16]. big-data
[BGI14, ZYY+18, ZQB+18]. Bigdata
[WLZ+19]. BigFCM [GGN17]. BigFlow
[VSBN19]. BigGraph [rxZx20, LZZ+20].
BIGSEA [AAA+19]. BigTrustScheduling
[RBW20]. bike [TCH19]. bile
[HZ+19, HZ+20]. bilinear [ZU15]. bill
[MD12]. billing [MK17]. billion [CC+19].
billion-scale [CC+19]. BiLSTM [GFZ21].
Bin [BB17, LZC19, MAA+19, SK12].
bin-packing [LZC19]. binarized
[WCW+21]. Binary
[GG18, KSDR21, RSRV88, SBCF16, CC98,
FW22, HXWW18, JLS19, LLZ07, QLJ21,
SMS+19, TGJ+20, WZH+22].
binary-search [CC98]. binding
[MW15, MMVS19, MLBS11]. Bingham
[Ned06]. Bio [FM10a, ZEO98, JYH20,
KR19, Kim18, PMBS14, RSQS21, XZZ+14,
ZYW+18, BGCL20, LWHC07]. Bio-AKA
[BGCL20]. Bio-inspired [FM10a, ZEO98,
JYH20, RSQS21, XZZ+14, ZYW+18].
bio-medical [PMBS14]. bio-security
[KR19]. bio-signal-processing [Kim18].
Bio-STEER [LWHC07]. bioabsorbable
[HZL+21]. biochemical
[HZ+19, HZ+20, KCT99]. biochemistry
[Rou00]. BioClimate [FEB+19].
biocollections [MMF16]. Biodiversity
[FEB+19]. biofeedback [BDE17, KMU19].
bio geography [ZLL+16].
bio geography-based [ZLL+16].
Bioinformatics [MFE+08]. BioinfoPortal
[OGO+20]. Bioinformatic
[SF06, BCMA07]. Bioinformatics
[DP17, HBK20, ABM+07, CCM07,
CRSdS10, EDH+13, KTTK17, MMC+18,
OGO+20, SSS02, SBAD+18, SLS+09].
Bioinspired
[CCMGF18, CLCMG+18, dAPHOMPJ20].

**Biological** [MB01, YD05, Ami90, ABB+21, DC21, FGCM07, Kol89, LXy21, MP02, PB17, SWW+13, WRPP94, XWM20].

**Biologically** [Pet95, Meu05].

**Biometrics-based** [GSHJ04, VF01, VFS01, XGX20, YLL+20].

**Biomedicine** [DMPP16, DZLA19, KTTK17, Ros89].

**Biomechanics** [MAB, YWA, CLL, BLack].

**Blacklisting** [OWX19].

**Blanc** [SN21].

**Bitcoin** [HCW, WFC07, WLFQ10].

**BitTorrent** [AY16, HWZL08, Wsu+10, WFC07, Wlq10].

**Black** [VVB13b, CCL19, SSHB99].

**Blackbox** [CLL+14].

**Blacklisting** [OWX19].

**Biometric-based** [BDM+19].

**Biometrics** [Ale97, BW13, FFC12, AGBR19, FHZW18, KK20, Khaw12, KS18d, KLW20, Pol99, TA19].

**Biometrics-based** [FFC12, FHZW18, KLW+17].

**Biomolecular** [NJW+06].

**biosensors** [ZHGX20].

**BioSim** [CSC+05].

**BioSimGrid** [NJW+06].

**Bipartite** [GEN20, QGX18, TJ18].

**Birth** [PSI19].

**Bishop** [Ano86].

**Bistability** [vdR87e].

**Bit** [KHJ10, KKL09b, Pan20, YFY+13].

**Bit-rate** [KHJ10].

**Bit-store** [YFY+13].

**Bitcoin** [HCW+18, WYZ+20, WHJ20, WQXH20, DSPSNHJ20, HS19, PSHW20, VSM+19, WLGL19, ZMH+18].

**Blockchain-based** [HCW+18].

**Bite** [AHN21].

**Bitmap** [CH10, SK04].

**Bitonic** [GDAS18].

**Brain** [AY16, HWZL08, Wsu+10, WFC07, Wlq10].

**Black** [VVB13b, CCL19, SSHB99].

**Blackbox** [CLL+14].

**Blacklisting** [OWX19].

**Blending** [ZY04].

**Blood** [CC19, JZZD21, ZWWL18].

**Blood** [CC19, JZZD21, ZWWL18].
blood-cooling [QXZ19]. bloom [ZL13, ML17, SGB18]. Blue [KBVH14].
blueprint [JYY17]. bluff [SdSP04].
Board [Ano19b, Ano19c, Ano19d, BJP18, JBP18, Ano84g, Ano86f, Ano87i, Ano88c, Ano89e, Ano90f, Ano91d, Ano92g, Ano93h, Ano94f, Ano95g, Ano96d, Ano97c, Ano95c, Ano95d, Ano11c, Ano12j, Ano12k, Ano12l, Ano12m, Ano12n, Ano12o, Ano12p, Ano12q, Ano13f, Ano13g, Ano13h, Ano13i, Ano13j, Ano13k, Ano13l, Ano13m, Ano14e, Ano14f, Ano14g, Ano14h, Ano15k, Ano15l, Ano15m, Ano15n, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j, Ano18k]. Board [Ano18l, Ano18m, Ano18n, Ano18o, Ano18p, Ano19a, Ano19c, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e].
Body [AS18a, FPPD14, WHF18, ASO14, AKM18, CJ14, FP14, HAB20, HLYW17, IASK14, SG20, SCS18, SvAS01, SdSP04, THA17]. body-sensor [ASO14]. BodyCloud [FPPD14]. BOINC [FKBG10, VKK14].
Boltzmann [LWJ+21, ABL04, CM99, CH04, DS04b, DY04, Fps04, HROC04, HRJ14, IOO04, JCP18, KKH01, NCS04, SdSP04, vdS04].
bottleneck [DZXS21]. bottom [LZZ19]. Bound [CGMT20, MGMT18, BMT12, JS89, YHC20, VD16]. Boundary [AS18b, BS04, DS04b, KnS89, SK04].
bounded [RZIX20]. bounding [PYH18].
bounds [LSG18]. Boussinesq [Tab06]. box [CCL19, CSG18, GS12, MAC21, VVB13b, ZSW18a]. BP [ZL21]. BPM [SVJ15]. BPMN [GHLW18]. BPSO [KP18].
brain [ABS18, ASYF18, DSM19, GRS19, HJW20, KZC04, KSA20, MLSO01, NAC22, QJZ20, SVFD20, WLZ20].
brain-computer [ABS18]. Branch [CGMT20, MGMT18, PGCC10, BMT12, JS89, WZF19, VD16]. Branch-and-Bound [CGMT20, MGMT18, JS89, VD16].
branches [LTOT07]. BRAVE [RBC18].
Brazilian [GOG18]. breach [AHN21].
broadcasting [KY04, LRZ18, VSS09, YY11]. Brockport [Lit03]. Broker [AWN13, GSARS20].
ABG02, BS11, FA11b, MSBA16, MGG17, PKY17, RGC10, SAK10]. Broker-less [GSARS20]. Brokerage [AMR18, CCIP18, GPA00, OG18].
Brokerage-Aware [AMR18]. Brokered
calibration [HLZ18, JCA+19]. CALIFE
[SLZ95]. call [ZLPZ21]. caller [AAR+20].
calligraphy [LGC+21]. calls
[AAS+20, PZC19, SZM+21]. calm
[SCH+19]. CalmWPC [SCH+19]. CAM
[ISUC22, Avg00, SdR99, ZLS+20]. CAMAS
[dRSBH94]. Cambridge [YHJC05]. camera
[GWW+19, SWL+20, YJS18]. CAMP
[HRR+14]. campus
[GLD+19a, MFG+14, WZT+20]. can
[BEL20, BGV97, KR19, RK20]. Canada
[KMCH03]. Canadian [AAB+07].
cancelable [KK20]. Cancer
[SJD+20, ABM19, ABM21, GMH20,
HIU+22, JLC+20, KMK+19, KIJ+19,
LYYW19, LYH+21, LGS+07, LSGA20,
SWL+20, WZH+19, WWA19, YWG+19,
YWG+20b, wZcZN+19, wZcZN+20].
cancerous [LJW+19a]. candidate
[hHFF+21]. CANF [FJ18]. canonical
[Blu18, GLC19, GGK20]. Canopy
[LZY+19b]. Canopy- [LZY+19b]. can’t
[GMCM16, GMCM18]. capabilities
[BBWB+18, BBLP05, DGST09, HMZ18,
SD06, WAD+89]. capability
[LGR+20a, ZCL+18]. capable [PsSS17].
capacities [JLL17, Li15]. Capacity
[AAMD08, BB17, CMB17, HMM17, KIC12,
RZ16, Bha18, CWL+18, GBRM18, KCM19,
KJ18, LCL22, Tho06, WWC+97, XZD+21,
dACNC16]. Capacity-driven [RZ16].
capillary [APRC16]. capital
[NZOJ+19, NFK+20]. CAPRe [TQC20].
Capsule
[MKK+20, JTG21, KHO+19, SGL+20a].
capsulorhexis [LSW+19]. CAPTCHA
[GPV+14, RM16]. caption [DQXW19].
capture [Asu13, PWV+21]. Capturing
[BGC+19, GMF+20, NH+19]. car
[BBC+99, GZG20, KXS+16, LLN+18].
carbon [LXY21, Tor04, VVC+12, YCS+20].
carcass [DVV+20]. carcinoma [MGA+18].
card
[AHdJF97, GFM+20, LPL+20, YHC20].
cardiac [CAC+10, DMM+99, DNW+19,
KE85, MdMMNS+19, PZLL21, SWW+13].
cardinality [LYY+20b, SHDT21].
cardiological [KKS+18a].
cardiomyopathy [DNW+19].
cardiopulmonary [CHJ+20].
cardiotoxicographic [LQF19].
cardiovascular [NDA+19, WFA20]. cards
[Alc97, BGV97, CSN11, DQ97, DF97,
HJCD05, NWGM17, SGCC+16]. care
[ABC+18, CHKJ20, CAS+18, KII+19,
MRS+18a, NDZ+18a, NDZ+18b, NDZ+19,
Pol98, PPA99, SPS18, UYH21, BS11,
SAX+10, BSH+21, BMK21]. Carlo
[BST+08, CPgs+13, CGBC16, DDJ+13,
JH16, MAM22, SWL+20, TMTY05].
CARPET [ST98]. carpooling [HK+16].
carrier [LML+19]. Carry [KCR20]. cars
[MHW+16]. CartoonPlus [JHC10]. CAS
[GI07]. CASA’2003 [Ig07]. cascade
[GJY18]. Cascaded [HdAR+20, HHH+19].
cascading [HA19]. Case [LLES19, MW12,
SGN+17, AR18, AMC+19, Asu13, APR+19,
BBSV92, CGN18, CLAL19, CBC+20,
CHC+20, CFF14, DDMPG17, EGCY+06,
FGM11, FNM+20, GDGCV20, GdoAO20,
HMA18b, JAAAZB20, KE85, LKJN+20,
MMV08, MNC18, MOGP18, PMMG+20,
RPP+14, RHB08, RYL20,
Rou00, SHS+19, SMI01, SB11, TsS+19,
VM93, WX02, WLH16, WRC17, WG21,
WM07, XLL+19b, ZDL+13, ZZD22, XZL14].
case-based [VM93, WG21]. case-study
[FMN+20]. casein [VOb95]. cases
[JRW+20, MV21, de 94]. CASQ [LZY+19a].
CAT [YLG21]. Catalan [SAM+19].
cattallactic [JRF+07]. catalog [GML99].
catalogs [OFO+99]. catalogue [MRT+19].
cataract [LWS+19]. Catcher [BE+13].
categorization [ZGZX21]. categorizing
[WLW+18]. Category
[LZY+19b, GGLW18, XWK21, ZH17].
catering [RNA+22]. cations [DRS04].
Causal [ADMG20, GLM21, HKS18,
MFT+17, AMH04, TSWL17, ZCT+04.
cause [CPP16, DLW07, LWR+19, SDV+21].
caused [MHW+16]. CAVE
[DSS+09, MvLvW98]. CAVE^{TM} [WKF03].
cavities [DNJ17]. cavity
[CASW05, HLZ+19, WVCV94], Cayley
[DR03]. CBC [HIMM20]. CCA [ZSW+18b]. CCA-secure [ZSW+18b].
CCA-connected [WLN+21]. cellular-connected
[CASW05, HLZ+19, WVCV94], Cayley
[DR03]. CBC [HIMM20]. CCA [ZSW+18b]. CCA-secure [ZSW+18b].
CCBKE [LZYC13]. CCGrid [KZ17, LBR02].
CCoDaMiC [DSC20]. CCTV [LJC18].
cDH [Jun18]. CDN [LLT+19]. Cecoin
[QHW+20]. celia [KHO+19]. cell
[BVDF00, DPK+19, EAA16, GL95, JLC+20, LZW+20, LZCMV20, PA01, SJTG07, SZO+20, YWG+19, YWG+20]. cell-vertex
[GL95]. CellML [CAC+10]. CellML-based
[CAC+10]. cells [BPP+07, JLC+20]. YWG+19, YWG+20b, YGE21]. Cellular
[Ban02a, BP02, BMS05, Ban02b, CM99, KCT99, Mun88, PIKM02, TS99, TA18, BMS01, Ban05, Bog99, DRS+97, D99, DDL01, FLPP05, FW02, GZ04, HRSW99, JM02, Mar02, PSL+04, Par20, Pud01, Ser98, SKT02, ST99, TZD+19, TSZF99, WLN+21, Wor99, YGE21, CDRS05].
cellular-connected [WLN+21]. cemetery
[MCA02]. CenLocShare [XCS+18]. Center
[BMK+14a, SE19, uRBIBC20, dMBPdSC20, CYH04, GDS18, HDB18, KAEC+18, LN13, LWD+14, LQL+17, LGZ18, LW+13, MC20, Man15, MP17, MMBD20, NK16, RWJ+20, SPT+18, VOS12, XDH+17, YPLLZ17, YGYW16, ZGL19, ZZZ+22, ZWJ+18, ZHJW20]. centered
[ABZK15, AdSM+22, AB19b, AP96, JNS+19, NRR+15]. centers
[AD19, AAAQ+18, ADITS20, ATZP21, APC+20, AMT+21, AK18b, BAB12, DLRH+20, DKK+13, FNC11, GS16b, GBE+12, GFW+18, Han03, HWQ+20, KKKB19, LDWZ20, LSYC18, LWW+18, LLT22, MBDB21, MOW+20, ODC19, Pon19, QMSG12, Qur19, RT15, RMRSA19, SLD+15, SK20b, SLB+17, SLZ+18, TDC+14, VTTK17, WTR+13, WWQ+18, WHW20, WDF21, XGY20, XZH22, YZJ+20, ZHZ+16, ZLW+22, ZXD+19, ZAC+18].
central [BOM+22, SZG+19]. Centrality
[LG18, AdVAGF18, GJY18, LXM+18, MBM18, MCSA18]. centralized
[LAHN22, XCS+18]. centre [Gal87, BT93]. centred [AMB03, LASL16]. Centres
[CAB+18, CHKJ20, FCOJFM21, KTB22, RMC20, WCH+18]. Centric
[AMR+20, BSM20, DHA+20, NMR21, WQ+18, APBd17, ACL+18, AT18a, AHM+18, BS17, CDY+20, DML20, DGR+15, DMM+18, DGD15, Dut22, GZLZ16, GCCMK+20, GMCM16, GMCM18, HBB21, HCK20a, JTS13, KYZ19, KTB22, Kho21b, LKN+13, MDDZ21, ODET21, PIP18a, QWR+20, QGT+18, RMBMT21, RLL+17, SFT18, SIZ18, SRKS18, TGM+19a, TGM+19b, XLL+14, ZW10, ZLHM20, uRLW21].
centroid [SWW+20]. century
[FIABC+20, Mar98b, Mar98a]. CEPSim
[HCB16]. CERN [NHL18]. Certain
[YH18]. certificate
[CA21, DLL20, LCB+20, L16]. certificate-based
[LL16]. certificateless
[SWW+20]. certification
[CB10, JLU03]. certified [LH13b]. Cervical
[GMH20, LGSA20]. CFD
[BDDS+20, LF95a, LZX16, OBG+18, PPMSE21, SL95, WSO5, YHJC05]. CG
[KLP19]. CG-E2S2 [KLP19].
CGLTouch [PDW+11]. CH [WLAC20].
chaff [KHMB13]. Chain
[BAR21, PCG+20, ABM18, AB19a, ABGMC19, ABGMC21, AB21, ABMM22, BDA19, BDNP13, BLJ+05, CLL18b, Che18, Dho20, DC21, HHLZ+22, HXHL13, JQ18, LB06+20, RLDZ21, RKG20, SLL+18, XWD20, YLL+19, ZSL+19a, FY19].
chain-generated [HHXL13]. chaining
[PCC21, SLY+19]. chains
[AHSH22, JFDF09, JLMR00, LZ20b, RCR21, YXL+20]. Chalk [GDRS04].
[LLC+22]. CineGrid [DGdL15, GHO+11, KGdL11, LSH+11, WdL16]. cinema
[SST+06]. CioT
[GTEL+18, ZZX+19, ZZLZ18]. cipher
[ZSW+18a]. ciphers
[MHY+18, RMA+20, SHJR04]. Ciphertext
[JSMG18, Rao17, LDZW19, QRW+18, LAL+15, LHL15]. ciphertexts
[RCao17, JSMG18, LDZW19, QRW+18, LAL+15, LHL15]. ciphers
[HHG05, CS93, LCZB21, WJZ20, YWG20, YWH21]. Circumventing
[CZ14]. Circumventing
[Rao17, JSMG18, LDZW19, QRW+18, LAL+15, LHL15]. ciphertexts
[WXLY16].

Circumstance
HHG05, CS93, LCZB21, WJZ+17. Circumstance
[JLY+19]. circumference
[DC17]. Circumventing
[HHL11, HQ10]. citations
[CZ14]. cite
[AT18b]. Cities
[ALR+20, HSS17, RMSP+17, Sta17b, AAA20, APBdI17, AR18, AK19, BAKB19, BOL+20, CGFC20, CdO20, DGR+19, FCGPSG+21, FFM+20, HCZW17, HMA+18a, HMA18b, IB20, IHA+20, JAAAZB20, JK+20, KAS+18, KGO+20, KSI18d, LCL+20, NWL17, Os19, PJB20, PH20, RGSL+18, SNM+20, SACN+21, SRdLPG19, SB19e, SLS+20, TLL+19, UGM+17, WHZ+20, YWH+21, BCM20, GMLGB+17]. Citizen
[APBdI17]. Citizen
[AB19b]. Citizen-centric
[APBdI17]. City
[CMN19, LSL+20, MPI+18, RPA+18, ABOS22, BBC+17, BÖ20a, CCW+20a, CCC9, DDMPG17, EAED18, GNA+21, GAI+18, KPA17, Kon21, KFK19, LN+18, LDSL20, Li20, LLW+22a, LCZB21, LGW22, LSV+18, Lcy19a, Lcy+19b, LLW+18b, LCLW21, PSAL20, PC17, PBC+22, QG20, RYL20, SKB20, SVN+20a, STS+20, SP18b, SKH20, SKX+20, TDL+21, TWZP18, TCB+17, WHBC19, XYLZ18, XWLC20, YJS18, YHW+20, Zha20, ZWH+20, ZXW+20, dSK+19, vVDBB98, CGSV17, FAMA+17, hKRM17, UPP17]. cityscape
[ZZ21b]. civil [AB19b]. civilian [MND+19].
civilians [CMF+21]. CL [SVK19].

CL-ADSP [SVK19]. Clairvoyance
[BOP+14]. CLAPP [GNGG17]. CLARA [GMG+22].

Class [BM20, BD18, MWQ+19, XYL+20, ZX+19, ALGMP+21, AHMS18, AAM+19, AGA18, ANH+21, BCM20, CCC+21, CHJ+04, CM1+19, CLY14, Che20, CTU19, CD99, DDD+19, DVV+20, DH16, ERL+20, EP13, FTK+14, FMV14, GDGCGV20, GGG20, GMH20, GLVC18, GOLL19, HZW+19, HT22, HIU+22, HMA18b, HQLH20, JTGH21, JOSD19, KMK+19, KIJ+19, hKBB11, KLS05, LSN+20, LXL+17, LFZJ21, LLWN04, LXT+19, LLW+22b, LPT+18, LAT+20, MLG13, MG14, MdMMNS+19, MHD19, MRRM20, MCRB19, MZYA19, MRS+18a, NK3+20, NUPA19, ORPPG20, PRW14, PZLL21, RRKA19, RGH18, RD14, RHH+19, SCAB20, SD18, SK21b, TM20, TSRG17, VMCM+20, VPA20, Wan20, WDL+21, WW+21, WLC+20b, XZZ+18, XLL20a, XWK21, YARH18, ZZLZ18, ZZ21b].

class-statistic [GWW+19]. classes
[CMB17, ERL+20, JOPW14, PSLZ18].
classic [MCA+18]. classical [MAC17].

Classification
[BM20, BD18, MWQ+19, XYL+20, ZX+19, ALGMP+21, AHMS18, AAM+19, AGA18, ANH+21, BCM20, CCC+21, CHJ+04, CM1+19, CLY14, Che20, CTU19, CD99, DDD+19, DVV+20, DH16, ERL+20, EP13, FTK+14, FMV14, GDGCGV20, GGG20, GMH20, GLVC18, GOLL19, HZW+19, HT22, HIU+22, HMA18b, HQLH20, JTGH21, JOSD19, KMK+19, KIJ+19, hKBB11, KLS05, LSN+20, LXL+17, LFZJ21, LLWN04, LXT+19, LLW+22b, LPT+18, LAT+20, MLG13, MG14, MdMMNS+19, MHD19, MRRM20, MCRB19, MZYA19, MRS+18a, NK3+20, NUPA19, ORPPG20, PRW14, PZLL21, RRKA19, RGH18, RD14, RHH+19, SCAB20, SD18, SK21b, TM20, TSRG17, VMCM+20, VPA20, Wan20, WDL+21, WW+21, WLC+20b, XZZ+18, XLL20a, XWK21, YARH18, ZZLZ18, ZZ21b].

classification-aware [WWW+21].
classifications
[Bag16, CWUS19]. classified
[WCY+21]. classifier
[ALGMP+21, FPH+21, KL+18, ZSQ+19, ZY21]. classifiers
[BBB+20, IdAP19, K119, LRML21, RHM20, WLW+18]. classify
[HAK+21]. Classifying
[BCMM18, SP22, DSM+19]. classroom
[Kim18, SG20]. Clause [LY90a]. clean [MRL14]. cleaned [MBC22]. clearance [KBTT20]. CLEM [CJN+15]. Clickstream [FFGP+19, HNV+20]. Client [ZW10, BK19, CGL08, CSL18, DSD+11, JLX+19, KuRAk+18, MG14, PA01b]. Client-centric [ZW10]. client-server [BK19]. client/server [PA01b]. clients [LH13b]. cliff [SC+19]. Cliffs [vdR87h]. Climate [FEB+19, BNJ16, FQBCF15, GP09, MCL18b, PW3+13, FNA12]. Climate-G [FNA12]. clinic [PPAK99]. Clinical [WWP19, WWP20, CPE+17, JNS+19, LDY+18, OCDAM07]. clique [HPY20]. cliques [ARIB22]. cLF [CFL+20]. cloaking [NZL+15]. clock [AC92, FSY+19]. cLoG [JPMR21]. CloneSpot [MH19]. CloReXpa [DLS14]. closed [HXY13, WFL+20]. closed-form [HXY13]. CLOSER [CRL18]. clothing [HYC+18, YWG+20a]. CLOTH [HC+19]. clothing [HYC+18, YWG+20a]. Cloud [AJR+19, ASAB+18, AAS17, ADMG20, ABTA18, AAJ17, ABT20, AM17, AKB+18a, ACCD17, AMPZ16, ACY20, ACDY21, AMBD+20, BB13, BDL+19, BdDPP16, BCTJ13, BYV+09, CLR18, CHW13, CRM+16, CDL+16, CPD+15, Cha14a, CK16, CDFZ16, DMC+19, DXA14, FMN+17, FSV+19, FPMJ12, FFB20, FPP+18, GPSZ20, GAW+18, GMM22, GJ15, GBRM18, GTCZG+18, GMP+17, HM17, HMO+20, HM18, HSB19, Hel16, HM19, HXA+17, HMA+18a, HJW+20, IASK14, JA20, JC15, JY15, JGB19, JTL+19, JTB515, KCR20, KKK+19, KIMR15, KLV+18, KVCY20, KJ18, LKE22, LSB+18, LSD+17, LOR+18, LJGW18, MID16, MP17, MOW+20, MOU+21, MAB+15, MM18, MBB+20, Pal16, PN13, PLLA18, PDH18, DLS14, PVA+20, RAA+18, SV16, SB19a, SST18, SGN+17, SS17, SE19, SZK18, SAPA17, SPKG18, TMW+17, TMMVL12, VLAC+13, WZB+20, WBKL16, XDWL15, YG18, YHL16]. Cloud [YWZ+18, YLZL21, YARH18, YAP16, YXA+18, ZAC+18, ABZ15, ABMC18, ANA16, ABDH19, AA18, ALTG19, AD19, ANG+19, AAAAA+18, ADITS20, AFSH+18, AMQS+19, ARB20, ASHO20, ABB+19a, AEK+18, AKJ20, ADmm20, ATZP21, ADA+19, ASO14, ALK15, AL18, AMGCC18, ABP18, AdAHK20, AMMC18, AMKM18, ATM+19, Ano12r, AGC+20b, AB16, AAD+13, ABN17, ADBO18, AM19, ADDV16, ALL+18, AK18b, ADAH+21, BKS+14, BDE17, BFN18, BM16, BGC+19a, BCN+19, BKS+18, BFS+17a, BFS+17b, BC15, BKHD20, BBCN18, Bel16, BKG+20, BBT19, BPC+14, BUB+20, BT17, BGRBA19, BB12, BDM21, BR10, CMX+16, CA15a, CVT19, CDG+14, CLZ18, CLAL19, CMX+20, CMB17, CCI18, CTR+17, CXM18, CFG+19, CFC+20, CDG+20, Cha14h, CFL+15, CRW+16, CW16, CLL18b, CM17, Che13b, CWSW14, CLL+14, CAC+15, CXL+17, CLR18, CCY+18]. Cloud [CXWT19, CWM+20, CCL+20, CHP+22, CTFW22, CW13a, CS19, CGS18, CGL15, CPSRG14, CR14, CBLS13, CSQ17, CDL18, CKV22, DC18b, DZZ+15, DJZ+15, DRC+19, DL19, DST14, DRGC+19, DLLZ17, DMP16, DEG+17, DQWL15, DHL18, DLL+19, DLT+20, DFZ+20, DR18, DHD20, DCC13, DWS12, DSPA18, DHC+17, DCM17, DJ13, EKSDN19, EBOY14, EAA21, EAS+18, Erd13, EP12, EMJ+13, EPB18, ECA+18, ETR+13, EA17, FH13, FHYH15, FCY18, FLT+19, PLL+19, FLR+16, FSM+18a, FJL+16, FW19, FCOJFM21, FQBCF15, FLR13, FDP17, FEP18, FP18, FPKG8, FKT14, FM17, FP13, Fru14, FCD+14, FSP+18, GEN20, GGTRR16, GPF14, GVVG17, GEG14, GdCP19, GV13, GBD20, GJGB19, GJJ13, GSL12, GAJP18, G16b, GKS20, GF+12, GCCL18, GB10, GTSR+14, GPS13,
ZFH+18, ZLY+19, ZZS+19, ZaTZ+17, ZZZ17, Zhu18, ZWGC19, ZCW19, ZL12, ZZQ+13, ZBF14, dSNB19, dACAM13, dACNC16, AALEF20, BAB12, CFVP12, CMG+19, CJN+15, CFF14, CPP16, DRZ+19, DDJ+13, DATAA20, DHC+17, ENC+12, FG14, FP14, FMRS18, HCK20b, IG12, JS12, JBR+16, KKB14, KMK+14, KS17b, LLAH13, MGZ+20, MGR11, MEBA12, MBS13, NGCB20, NJH+18, NHH+19, PMPC13, PMDS18, SMBMT+18, SG15, SMZ+16, SYL18, SYQ+19, T CN+14.

Cloud [WLML17, YNSM12, ZLR+15]. cloud-agnostic [KG1+19]. cloud-aided [SLS+20]. Cloud-assisted [HMA+18a, CDG+20, GZZ2, LZY+19a, LBGL20, LYL+19, NBZJ1, NAT20, WXYL15, ZYZ+18]. Cloud-aware [LG1+19].

Cloud-Based [HXA+17, AMPI6, CP+15, FPP+18, GMP+17, JA20, LOR+18, YLZL21, YARH18, AS014, BDE17, CFl+15, CMW+20, DMPP16, EPB18, FW19, GSR+19, GGC18, HJA+19, HLYW17, HHK+16, KRD+19, KSC+19, LCH+11, LSYC18, MK17, MSG21, MYK16, MGK+15, PC18a, PKY+17, SMC+20, TKA+18a, TYWZ18, WZZ16, WJS+18, WG+21, XKBA18, XTT17, YMW+18, YN18, ZZKL18, PMDS18, DAT21].

cloud-computing [FCOJFM21, ZLZ13]. cloud-connected [RHPV17].

cloud-distributed [AB16]. Cloud-Edge [FFB20, CFG+19, CFC+20, CXWT19, DLL+19, ZXW+19, XLL+19a].

Cloud-Edges [ACY20, ACDY21, BDL+19, VMM+20a]. cloud-enabled [ATM+19, CKV22, TOD17].

cloud-end [DJZ+15]. Cloud-Fog [DPAH18, EAA21, GEN20, MWL+18b, ZSL+19a].

Cloud-FuSeR [SMZ+16]. cloud-hosted [YK13]. cloud-integrated [FC+14].

cloud-native [SCJ+19a, SCJ+19b, TBB+17, VG21].

cloud-of-clouds [PL+22, WLML17].

Cloud-of-Things [CMG+19].

cloud-oriented [FKT14, HRM20].

Cloud-P2P [SYL18]. cloud-RANs [SZO+20]. CloudFlow [ZME+15].

CloudGrid [CCRV13]. Cloudification [PVA+20]. CloudIntell [MAY18].

CloudLaunch [ALTG19]. Cloudlet [SHST20, ZGL+18]. cloudlets [GCT+20, Lok12]. CLOUDRB [SG14].

Clouds [GLNT13, GGA+17, KSF+13, LX13, MG18, MAD+16, PMLVM+13, SPdSR+17, SDZ+20, WRK+15, APAZ17, AMQS+19, AS19b, AMGCC18, AK14, ABN19, ASB18, AEME+18, BL15, CRLR17, CVTB12, CWP+20, CGBAP18, CRK16, CBN16, dCCDF15, CRTN17, DT16, FWB13a, GBM20, GCB17, GGSZ09, GB20, GZQ13, HII+14, HBN+13, HFT16, IHH+18, KURK+18, KHI+18, KFK19, LZ+10, LCC+14, LM+14, LGY+16, LLZ+18a, LLZ+19, LLW+12b, LPV+16, LSWH17, LWZ18, LPL21, LPD+13, LY+16, LL16, LSMV13, MJM+16, MJD15, MG+18, MGG+17, MDD15, MG10, OG18, PFR16, PSC+21, PS19, QGT+18, RMVG+10, RMCMD12, RRHA21, RCTY19, STVM18, SEMJ11, SCZ+20, SSL13, SBA+17, SVJ12, SNP19, TSTZ14, TLS17, TdPF+17, TVB18, TSB18, TSN+16, TSB20, UDST19, VVB13a, VHM11, VCKB12, WSH+18, WWZ+19, WG13, WHL+19, XMS15, XRHS21, XJWW15, YLJ+18, YGW+20a, ZYCZ19, ZYX+20, ZQB+18, ZT19].

Clouds [ZB+19, dCTV18, dOOO+13, AHE13, ATX13, CVKB12, WLML17, YMY+17].

CloudSME [TAK1+18a]. CloudSNAP [MLPPJ13].

CloudStore [LS+18]. CloudWave [SPN19]. Cloudy [BFN18].

CloudFonts [KOP+17]. club [TDLT20].

Cluster [BB13, BJC02, CWJ16, DT08, KV17, OSHH96, WX02, ABA06b, ACML05, BL98, BARMB14, BYL+18, CDG+14, Cho04, DZ04, DVVD02, EMHE18, Fra08, GS05,
cluster-based [BARMB14, LZXW13].
Cluster-datacenter [LKTC14]. Clustered [BHH+93, PSL+04, PRC+14, SCY+18, CK18]. ClusterGrids [KKJJ10].
Clustering [FJ18, GAT+20, GBY+16, HO17, LJ17a, LHIJC18, Mic97, PC18a, SAH19, TF18, ZWHC17, ASYL22, AMBD+20, ANH+21, BK16, BCF16, Bu18, CIS+20, CJ14, CdSDS15, CIJM20, CSP13, DNW+19, DB99, EP13, FGM11, FT07, GEN20, GPJC17, GMGV+22, GPWL20, GNGG17, GLWP20, GYW22, HCWD21, HMI+22, HDN+20, HZ21, Hsv20, IMM+20, JYSH20, KCK04, kKB11, KLW+21, KP18, LBYL08, LZZ19, LYS+19, LXF19, LRMS19, LZXG12, LZA+20, LSV+18, MSB+20, NTY+19, PSL+20, SK18, vQhJL20, RCM17, SY16, STP+05, TTC+14, WCL+17b, WGT+19, WLR21, XZZ+14, XW21, YHW+20, YLKK20, YLZL21, YWS21, ZM97, ZST+20]. Clustering-based [LJ17a, GMGV+22, LRMS19]. Clusters [AMBG52, MG10, PBM95, AHEM17, ADAAD12, ALM+10, BJP+20, BC15, BBSV92, BL13, BL02, BPCC+01, BTM10, CRM+16, CRE01, CP17, CsdCM17, CBA15, CG02, CKFJ06, CEGL01, DNN21, DEJ20, ElvD+96, FLF+21, FQBCF15, Fer96, GCBM17, Gos00, GVD+03, HZaL20, JBP+18, KSS11, LP01, LLZ+18a, MJM+16, MTK500, MLS001, OB04, PK11, PCG+06, PL96, RK20, RB08, RT06, RGDMl16, SVC+07, STTK03, SD03, SK12, TC06, VVB11, XDHL12, YIA17, ZGB+17, ZBCT17, ZTD+18, SZGhC04, LFYH22].
cluttering [Gra15]. CM [Mal94, Por95].
CM-2 [Mal94, Por95]. CM2 [CH95].
CMAC [LZS+21]. CMPs [MVL18b]. CMS [RAA+18]. CMSS [CEP19a]. CNES [BT93]. CNN [BNA+21, GFZ21, JZZD21, JZ20, LYH+21, Liu21, MPS21, MMU+21, QL21, RBGA18, SK21b, UHM19, YLTH22, ZXX+20, ZDM+19, ZH20].
Co [CLZ21, DXX+18, PW09, YLGG21, AdSM+22, Ano84i, BDGG+20, CCW+20c, DVB14, DBD+14, GS15, MPL20, NTY+21, TDM+22, VL19, VPBE22, WFL+20, XZL+19, YCY10, YSC+15, DWZ20, LLS+14, SN21, YYY+09].
Co-AdaBoost [LLS+14]. Co-Allocation [DXX+18, DVB14, YCY10, YSC+15, YYY+09].
Co-Attention [YLGG21].
Co-design [DBD+20]. co-occurrence [AdSM+22].
Co-execution [BDGG+20]. co-facilitation [AdSM+22].
Co-occuring [CLZ21, MPL20, WFL+20]. co-offloading [TDM+22]. co-operating [AdSM+22].
Co-processor [GS15].
Co-scheduling [PW09, CCW+20c]. co-simulation [V19].
CO-STAR [DZ520]. co-training [NTY+21].
Coalition [KIMR15, FX07, HBEK20].
CoAP [GCK18].
CoAP-based [GCK18].
Coarse [Vre88, VF01, SJ18, TSK+14, Vre89].
Coarse-Grain [Vre88, Vre89].
coarse-grained [TKK+14].
coarse-grained-coastal [VBC+20].
CoCaMAAL [FKT14]. CoCoA [RJS+19].
CoComet [Reu03a]. CoConut [JReu03a].
Code [AsRA+19, TQ20].
ADD+20, BP01, BST+04, BGS+19, CIB+20, DC21, DR05, DNM+05, GKS05, GL95, HDO16, HCL+17, JILC03, JLS19, LTT07, LLC14a, LLZ07, LN94, MVLJ21, MRMM20, MTM21, OBG+18, PSM+10, RBS93, SJ14, SN20, SLZ95, TLL+19, WLYL20, WMJW18, YLS21, vW19, HB21].
Code-Analysis [TQC20]. CODE-V [HB21]. codecs [EBCP18]. coded [BXW20,

Combine [LL03, SDST18, ZZJC2]. Combin [MLC18b]. Combining [AS19a, AGBR19, CPGB16, CFGM16, Che13a, DMC+19, LC01, MK19b, MWPV12, OCW14, RCEL820, FZHH14, GY90, GAA19, SK12, WWZC19, XW21, YhSL+22].

CoMD [PAL+19]. CoMe4ACloud [ASAB+18]. COMFIT [dbFBP+17].

comfort [FFHM19, Mat18]. comfortability [WPS+17]. command [KTY03].

Comments [WC06b, WC06a, CXXC18].

commercial [ABCD00, AS99, KF00, RLZW21, YDL+20, Zha21, ZWY+21, ZL18].

combinational [CWW+16]. Combinational [GXL18]. Combining [dFBP18].

Communications [DVV90, EY19, AMN18, CFVP12, CYH04, CDY+20, GZL+18, GSC+19, HSC15, HCHH19, HY+18, QGX18, RAA+20, RDML16, SAGGB17, Ste94, WQ14, WSZC18, WGX+19, XHW19, YXZG18a, YYS+19, ZZY+19, dSBN19, SHJ06].

Communications [ARIB19, AFL19, BOHCC17, DMPP16, FK11, GMI22, HSB+18, IM+21, PLOC20, PRSR14, POBK21, RSD02, RVJMJ+21, SSMdS21, Var0].

Community [AMR+20, aCKPM19, Car86, FIABC+20, GDZ+19, LXL+21, LBB+09, MBC2, MMPL20, RMA+18, VI21, ABAJ20, BFN18, BR19, BPLFRL20, BR20, CWL+18, CWJD19, CGL+10, FPPD14, FLN+18, GP09, GHJ+19, GG10, HLT+21, HZ19, HBN+13, LFL+17, LJJ18, LLZ+18a, LWW+20, ML+20, Mar99a, PFP+09, SOD18, SBG+09, SEHS19, SGBK19, SZG+19, SJL+18, WSXL21, WLLC20, YMLT13, YHC+22, ZDL+13, ZCL+19, HRR+14]. Community-Aware [RMA+18, HZ19, HBN+13].

Community-based [YMLT13]. Community-Centric [AMR+20]. Community-driven [SBG+09].

Communator [CMO03]. Communator-free [CMO03]. commuting [CHKJ20]. companies [STMV18].

Comparative [CA15a, TAHS14, Bal92, BMU18, CDMR19, DNW+19, GRS+19, KDE04, OdOD+13, OP97, RHH+19, SK06, ZM97, ZN12].

compare [CW16]. Comparing [ASPG+21, HHS+18, KGHX95, MSY20, PFS+13].

SRZD15, SAH19, SLS+19, SCEC18, SAVS19, URKM19, UP17, UJHN20, VSKS19, VCDK18, VV16, WC01, WP+18, WTC+02, XLCB20, YYL22, ZDR07].

Communication-efficient [AMM+22, CA21, Ti07].

communication-layer [WP+18].

communication/networking [GXL12].

communications [AMS85, AOF19, BOHCC17, DMPP16, FK11, GMI22, HSB+18, IM+21, PLOC20, PRSR14, POBK21, RSD02, RVJMJ+21, SSMdS21, Var0].

Community [AMR+20, aCKPM19, Car86, FIABC+20, GDZ+19, LXL+21, LBB+09, MBC2, MMPL20, RMA+18, VI21, ABAJ20, BFN18, BR19, BPLFRL20, BR20, CWL+18, CWJD19, CGL+10, FPPD14, FLN+18, GP09, GHJ+19, GG10, HLT+21, HZ19, HBN+13, LFL+17, LJJ18, LLZ+18a, LWW+20, ML+20, Mar99a, PFP+09, SOD18, SBG+09, SEHS19, SGBK19, SZG+19, SJL+18, WSXL21, WLLC20, YMLT13, YHC+22, ZDL+13, ZCL+19, HRR+14]. Community-Aware [RMA+18, HZ19, HBN+13].

Community-based [YMLT13]. Community-Centric [AMR+20]. Community-driven [SBG+09].

Communator [CMO03]. Communator-free [CMO03]. commuting [CHKJ20]. companies [STMV18].

Comparative [CA15a, TAHS14, Bal92, BMU18, CDMR19, DNW+19, GRS+19, KDE04, OdOD+13, OP97, RHH+19, SK06, ZM97, ZN12].

compare [CW16]. Comparing [ASPG+21, HHS+18, KGHX95, MSY20, PFS+13].
Comparison
[CHS+18, MFG+14, MOFGP18, PRF20,
VSV95, BNZF08, CCG07, CRWZ19, GLJ19,
JS13, KBVH14, KS17b, LKS+21, MJSW21,
STP+05, See20, SI18, VP20, ZTKF17].
comparisons [BORM07]. compatibility
[SSB05, UAACH21]. compatible [DMMP98,
GA13, HLZ+22, HDLW13, SOM+19].
compensating [LKS+21]. compensation
[LZLL18a, LZWF19, YXY18].
competency [KRZ12]. Competent [DD86].
Competition [GPVN19, JLQ18, LLS+19, SIL+13].
competitions [KAF+20]. Competitive
[AGKZ18, LL04c, PS10, SSL12, WPJ16].
competitors [Ano84h]. Compilation
[BM00]. compiler [CMT01, CPJ+21, DSS98, GMB19, LJS17,
LY90a, Port95, SO98].
compiler-based [LY90a].
compiling [ZS90].
complementarities [GMGV+22].
complementary [PRS12]. complementing
[RS16]. Complete [CC07, BP13, CDRS20,
KJ18, MCQ+07, MSM+13]. Completely
[GMM18]. completion
[CND+19, CDS03, LZ10, WF21]. Complex
[BKS98, BCD+18, CCMGF18, CCRL18,
CCKW88, HCB16, LJ17a, SD09, WH05,
Zhu21, AB01, BKB11, Bal16, BJWZ08,
BWR12, BW13, CCML20, CSc8, DS09,
FGCM07, Fer13, Fre94, FPP+18, GRZ+19,
GJY18, HAAH05, HS8+18, IMu1+21,
JSZ+19, KAP19, MAAH22, MB01, Meu05,
MS018, PHGS20, PK1+18, RWY+18, SW17,
SJTG07, Sun10, Sjl+18, WSHZ18, WMC19,
XS04, ZYTCT15, ZCWC20, ZSP17].
complexes [CGV10]. COMPLEXIS
[CCRL18]. Complexity [GMM18,
AMC19, ABP16, BK20, GVURIVBV14,
LCH+22, TWW+18, ZZF+19]. Compliance
[SS17, HHL11, LCCM18, Niw89].
Compliance-based [SS17]. compliant
[LLCF11, SYT09]. Complicated [LZK21,
Xu21, LHC03, LZC21, Liu21, YWS21].
Component
[BR18, SAPA17, ACP19, ACP19, BKSS02,
Fio06, GW01, HIA18a, Lee04, LKGG07,
LASL16, LTZ15, MZYA19, Par06, PSS01,
PSBB15, REU03a, SYG+20, SVN10b, Tak05].
Component-based [SAPA17, ACP19,
BKSS02, LKGG07, Par06, PSBB15, SYG+20].
Component-oriented [BR18, Tak05].
components [AABKB22, CY88, DD05,
KSS11, Kona89b, LRW01, PA01a, WSTW87].
Composable [LFP+17, OE13]. composer
[BGK+05]. Composing
[AMM+19b, RBC+15, Koma89b, PAD03].
Composite [AM17, Lin18, ATF11,
BRMN04, MBA19, NYS+22, OCW14,
WCC+09, XYL+20, ZMS+06].
Compositing [MWQ+19, NOF18].
Composition [JGB19, SZW+19, Ad114,
ACMC19, AL20, BML18, FTD17,
GMM18, GJGB19, GBA+09, JGFB18,
LPMY18, LJ17b, LWS+12, LZCH22, LO19,
LZZ+20, PKB19, SBBN21, SJ18, SDC11,
TSOB15, TSTD16, UGBM+17, WY19,
WGLH20, WLY+20, WZ13, XMS15,
XWW19, XLW+17, XCZ+19, YKL+07,
YWLL19, ZQ09, ZZLH18, LKA+19].
compositional [dSMAdR+17, VR05].
Compositionality [dBR0]. compositions
[BYH+20, Lok12]. compound [TPN+21].
Comprehensive
[GHJ+19, Tao10, ZGL19, HHK+16, KSH+21,
KAA+21, LDLJ19, NJKH13]. compress
[NS17a]. Compressed
[DL14, ML17, BD18, Wu22]. Compressible
[KN06, Ano96b, LF95b, RZDM01, WWP19,
WWP20]. compressing [JDW+14].
Compression [GLS99, AMBC19, CCD+19,
CPD+15, CPT+20, DHW+17, DQ97, Dho20,
DC21, HIRM19, HSP+13, IASK14, KCK04,
KKV+99, MPMV22, OSCP14, RLML20,
SMC99, SMS16, WFL+21, YXWG18, YK20b].
compressive [GSY+17]. Compromise
[CLK11, NAAC19]. Compromised
CompSci07 [AC10].
Compulsory [QRW+18]. Comput [AB19a, ABGMC21, AB21, ABM21, ABMESM22, ABMM22, ABMMC22, BFS+17a, Bo20b, Cha14h, DP20c, DP21a, DP21b, FGB21a, HZX+20, HYS18, JLC+20, KSM+07a, LYGY20b, MR04b, NDZ+18a, NDZ+19, SME+21, WWP20, WCWC20, YWG+20b, YTQ20a, YTQ20b, ZMZ+20, wZcZN+20].
Computation [BMS20, Ban05, CASW05, DSC20, DE03, Fre94, ZWH21a, AAC04, AHU+19, AKA20, Amo06, Bal16, BCFS02, BDHK06, BWG19, CAPG18, CWJ+18h, DEL19, DT94, EZTL19, EHT10, EL98, GLC19, GEAR13, GBA+09, GPH+94, GGZ22, HWS07, HHSW92, HHK18, HLT+19, HB21, KGLY18, LJC+19, LLJ+11, LLM+16, LDCZ20, LP21b, LSAM13, MCT+09, MWL+20, PB18, QCY+21, SD02, STC15, SLO+05b, VDSB22, VV16, VPBE22, WMK16, WLXZ18, XLL+19a, XXQ+19, YW21, YDT19, dlTK92].
Computation-driven [LJC+19].
Computational [AC10, ABMS05, Bis96, Bro92, BDS+10, Bun03, CH04, DS02, IDM+20, Joh02, Jun17, MCSS00, MGYS06, MVAS9, MR04a, MR03b, MVW98, Pet89, RRHA21, RGH+01, SA19, TS99, Tan02a, VMW97, XA10, ABG02, AAB+07, Ald89, ABF+03, BMT12, BKM03, BFR05, BLB03, BL15, CM99, CBBC+17, CH95, CGJ+10, CRK04, CDP20b, DVB14, DLS+12, DT08, EGK+07, FGB03, FvLTT98, GCCMK+20, GKT15, GSN+18, GPS+17, Han03, Hua10, Hu89, IAL10, JAS+20, Joh89, JNPY06, KGH13, KSA+20, Ko89, KX11, KK+14, LL04c, LP21a, LW08, Lit03, LJPS05, LAH10, Lop03, MFN13, MDD89, Men05, MHA08, MVW199, NSHP88, NP03, OK02, PIKM02, Rho89, RM11, SPdSR+17, SMK05, SSST17, SHJR04, SSL12, SL97, SGH+08, SKS17, SDF+19, SZR18, TMT+07, TKB+10, TV08, VDPHS09, WSC+19, WFC07, WL05, Wie03, Wil89, WCKW10].
Computationally [VCD+18, DST10, PSAL20, Pet95].
Computations [ACY20, VV92, AQB15, ACDY21, BBSV92, BBJ+06, BST+08, CKW21, HCW+18, KL02, LF95a, SK12, SK19, Szu98]. Compute [GGZ09, BGR+99, SBLT05].
Computational [WDSK21, WS10, YD05, ZZDM+18, ZCW+04, CCHW03, GMB+05, KFP+02].
Computer [GMM18, Her84, Ano86i, CST92, CS93, DA22, DRNCM09, DD86, Gur21a, Omo91, OP97, Pad92, RN01, ST99, vdR86b].
Computer [ARB+20, AR17, ADBLZ14, AAP21, AT02, APS+19, ABP18, Ama88, Amo96, AKB+18a, BB13, BBSB21, BS20, BCG+19, CMA11, CDF+05, CPF+19, DXA14, FSV+19, FVFA98, FBS18, GPZ20, Gen95, Hel16, HB98, HY03, HGY+22, HB21, JH19, Kow85, KFBK14, Ld99, LWW+13, MGR11, Mes02, NBB20, OFMZ18, OSHH96, Pal16, PN13, PAM21, PZY16, QKG20, SN21, SG95, Sapa17, SG14, SDA21, SPKG18, TDC+20, VPBE22, WRL+15, WZM+18, WZB+20, WMN+01, WSB+15, Wil00, Wri91].
Computer-aided [HLP21].
Computer-assisted [BDS+10].
Computer-based [BGNM20].
Computer-integrated [WG91].
Computerized [KKP+05]. Computers [GMM18, Her84, Ano86i, CST92, CS93, DA22, DRNCM09, DD86, Gur21a, Omo91, OP97, Pad92, RN01, ST99, vdR86b].
Computing [ARbL+20, AR17, ADALZ14, AAP21, AT02, APS+19, APB18, Ama88, Amo96, AKB+18a, BB13, BBSB21, BS20, BCG+19, CMA11, CDF+05, CPF+19, DXA14, FSV+19, FVFA98, FBS18, GPZ20, Gen95, Hel16, HB98, HY03, HGY+22, HB21, JH19, Kow85, KFBK14, Ld99, LWW+13, MGR11, Mes02, NBB20, OFMZ18, OSHH96, Pal16, PN13, PAM21, PZY16, QKG20, SN21, SG95, Sapa17, SG14, SDA21, SPKG18, TDC+20, VPBE22, WRL+15, WZM+18, WZB+20, WMN+01, WSB+15, Wil00, Wri91].
SYK+17, SJV12, SOKW+20, SD07, SK19, Ste94, SRCR97, SG15, SBA+05, SZGbc04, SHLBO8, SSP17, SLL+18, SGL+19, SGL+20b, SGLB22, Sun92, TLC+15, TZLII18, TGM+19a, TKT+08, TKTG19, TJI+00, TDM+22, TaIF+19, TGM+19b, TBG+20, Tur18, URN+20, VNAMM19, VVC+12, VAI14, VB18, VPT+15, VCL+19, VSDD13, VMM+20a, VI21, WH05, WTK07, WZC08, WTR+13, WWCN13, WQ14.

computing [WWC14, WWR16, WCL+17a, WWDF18, Wan18a, WMY+18, WXZ+18a, WLL+19a, WLPl+20, WD20, WLD+20a, WY21, WYZ17, WMJW18, WLHH18, WPS+18, WHZ19, gWLW221, XKK20, XCH+20, XZ11, XX+14, XZP+19, XLL+19a, XTZ+19, XQX+19, YW21, YF+13, YJS18, YLKK20, YYJC20, YhSL+22, YGD+21, YSHM19, Yat88, YW12, YVCB10, YCH19, YY11, YK20a, YGYW16, YCX18, YAX+18, ZAA+14, ZMS+06, ZGZ+10, ZLZ13, ZZH+16, ZWHC17, ZBCT17, ZTKF17, ZCX+18, ZCL+18, ZXZ18, ZZF18, ZZ19, Zha20, ZA20, ZLZ+20a, ZZLF21, ZZQ21, ZYC+19, ZSL+19a, ZLY+19, ZSH12, ZZZ17, ZCW19, ZL12, ZEO01, ZSW+18b, dSGD13, dACAM13, vKvWD+13, vdR87e, vdV89b, AHL11, CC11, CF09, LLAH13, MGR11, SR03, SGN+17, YXA+18].

computing-based [GZG20, SJQ20].

computing-enabled [LW18a, XXQ+19].

concatenation [HRJ+06].

concatenation [KAS+18].

Concept [CFK+20, HLV+16, WZL18, GMG+09, HXC+18, IdAP19, KI19, KWB19, LL03, RF20, TSGG17, TGO1, WAE06, XCL+20, ZDW+18].

Conception [DF21].

Concepts [OFM218, PSS01, TAB+18, Ano86i, DDSU97, LWW21, MGS21, TKB06, ANN+92].

Conceptual [FJY06, CIK10, UZ11, dSGD19].

Conceptualization [MV21].

Concerns [FdSC07].

Concurrency [TG07, Vin16, JK92].

Concurrent [AMBGS21, BS91a, CHS+18, HZdlZ20, SZW+19, AB17, AB18c, BP01, BS92, CLP95, CCP+20, CD20, EL98, GGS13, LM90a, PMMSE21, RB1+13, RGDML16, RM11, Sun92, ZGN+20, dB90].

Conditional [JCP+20, MAC7, BDCC19, CLM+14a, HXF18, IOV+18, LYNb, TA19].

Conditions [DS04b, KDE04, MLGBP+17, MSE19, YZC+19].

Condor [PL96].

Conductance [LHV20].

Conducting [DVEE+20].

cone [SGBC+20].

cone-beam [SGBC+20].

CoNet [CLZ21].

Conference [Ano84e, CC11, CF09, Ano86j, BGL08, Kaa98, KZ17, RH98].

Conferences [Ano94e, Ano96a, Ano96b].

Conference [MLZ+19a, HAJ+19, XXQ+19, CFK+20, KMW19, LYC18, NLC19, PZHD20, PECA19, RHPV17, UWV92, WLN+21].

Connecting [MLZ+22].

Connection [BS91a, BB84, BS92, DFSZ88, BB85, CH95, XLL+18, DvdHdL06, GGTRR16, LMZ+20].

Configuration [Ano94e, CC11, CF09, Ano86j, BGL08, Kaa98, KZ17, RH98].

Configurations [CMV18].

Configure [KPM+18].

Configuring [BYL+18].

Confirmation [XSW+21].

Confirming [Nw89].

Conflict [MsCEAN20, WCH+18].

Conflict-aware [MsCEAN20, WCH+18].

Conflicts [DR15].

Confluence [SISG18].

Congenital [QPL+22].

Congestion [CCW+20b, Ciu10b, HDB18, MBM18, NLC+C19, SSX+19, Deh20, JLP+21, KXS+16, LTN10, LPG+19, LAO+19, MWPVB12, RJ+19].

Congestion-aware [MBM18, Deh20].

Congestion-free [LGP+19].

Conjugate [Cro95].

Conjunctive [HZL+19, XTZ+19, YQZ+19].

Connected [BRH18, HAJ+19, XXQ+19, CFK+20, KMW19, LYC18, NLC19, PZHD20, PECA19, RHPV17, UWV92, WLN+21].

Connecting [MLZ+22].

Connection [BS91a, BB84, BS92, DFSZ88, BB85, CH95, XLL+18, DvdHdL06, GGTRR16, LMZ+20].
Por95. connections [LPE08, Shi92].
connectivity [AC18, BRR+04, GZG20, JM02, LY18b, UM02, VOS12].
connectivity-preserving [UM02].
Connector [EGK+07]. Connex [JCA+19].
Conquer [SYYuR21, KTB18]. Conqueror [KTB18].
conscious [PAM21, ZA14].
consensus [CFGM16, CFM19, FWP21, HZC+08, HZdLZ20, KAK20, Li18, LLZ+19, LD17, LYT+05, LPL+16, LLY+20, qLhZ20, LTZ15, NP03, SHDT21, SZK16, SL87, SW20, TSB18, WTM+17, WZWC18, WLD+20b, YSL+22].
Construct [HPZL18]. constructed [PCCX21].
Consideration [CJPC19, CGL08].
Considering [KMJ18, BAKB19, CT19b, LCL22, WMBV17, YJLC20, ZWH+16].
Consistency [ADMG20, GSD95, KLP19, GNVST14, HKS18, LLKF09, LWTL19a, OB04, SIP12, TSWL17, ZW10].
Consistency-guaranteed [KLP19].
consistent [LGP+19, PY00, ZSP17].
Consistently [AOSA20b]. consisting [Shi92]. consolidated [SS13, ZFW14, ZLL+16]. consolidation [ADBO18, CFF14, DLH+20, DHD20, FNCR11, HMF17, HZZ+14, HH19, IDM+16, JFZL17, KCV11, LYYY17, LYYY18, LLWW18, LYY+20a, Man15, MP17, MOW+20, RT15, SSSJ19a, TDH16, WCC+16, WLA18a].
consolidation-aware [WCC+16]. consortium [HZHL19, SJD+20, WZW+20, XCZ+22, Yue20].
constantly [BMS20, KHIJ10]. CONStanza [PDDS10].
constitute [TDLT20]. constrain [GWW+19]. Constrained [SCR20, APAZ17, ANE13, ASA+20, ABP16, AB17, AB18c, CXL+17, CLM14b, DD05, DSCJ18, GBM20, HY09, HWQ+20, KCK16, LLP+20a, MMMZ20, MJDN15, MN19, NK15, PFMCM04, PCK19, RPH19, RKP+21, RZA21, SSL12, SGJ18, TWdLZ19, TLL+11, VBV13a, VDSB22, Ven09, ZYB+18, ZT19].
Constraint [LPMY18, SSG17, DQLW15, DFKF18, FCY18, GPS13, Hal88, LYYY18, TSTD16, WLP10, XJY+18].
constraint-based [DFKF18, Hal88, LYYY18]. constraints [CSL18, FX07, GQLX18, HZC+08, HZdLZ20, KAK20, Li18, LLZ+19, LD17, LYT+05, LPL+16, LLY+20, qLhZ20, LTZ15, NP03, SHDT21, SZK16, SL87, SW20, TSB18, WTM+17, WZWC18, WLD+20b, YSL+22].
Construct [HPZL18]. constructed [PCCX21].
Construction [KMZJ16, BJWZ08, CPB00, CPLH19, DPS16, Dut22, HMH+22, LW19, LZL+20, LDLS22, LLS+14, LXY19, PRN14, SSRQ19, TWZP18, TM05, YJA03, YPHZ14].
consultation [KCY+21].
consume [DML20]. Consumer [AAC+19, GMCM16, GMCM18, FFC12, HMA18b, ZL18].
Consumer-centric [GMCM16, GMCM18].
Consumer-facing [AAC+19]. consumers [CAC+15]. consumption [BDM11, CRB+16, DPBK16, HCHH19, IPCA+16, LCZR12, LHH+19, MLVJ21, MGGG+20, MF+16, MOU+21, RMRSA19, SRP19, SYQ+19, TDM+22, VGC+13, WOPW13, ZAC+18].
contact [CTU19, Ned06]. Container [AMBGS21, LYH+19, CMG+19, GMP+20a, HZdLZ20, HOV20, KS17b, LGMV02, MG19, PMCC18, RR21, VG21, ZTL+19].
Container-based [LYH+19, KS17b, PMCC18, VG21, ZTL+19].
containerized [AS19b, GCTLA+19, SZM+21]. Containers [JAS+20, BGRBA19, DSS19, DL19, LAHN22, MK19b, MEW+19, RKP+21, SF19, SDGC+20]. containing [TLM21].
contaminant [RS99]. contamination [ST98]. contend [BA17]. Content [ARP14, BSM20, EGAQ09, GC00, SCZ+20, SNP19, WSQ+18, AAF18, AAS+19, BCR+12, CDY+20, CdRRdCB19, De 88.
DFLO17, DS08, FLT17, FMS08a, FM08, FR08, GSMF20, GVI13, GGH+19, GiRP-G20, HCC+14, HDLW13, HPL+19, ISUC22, LMP13, LMZ+14, LLF+18a, LZF+18, LLWW18, LSYC18, LGW+21, LPE08, LWZ+19b, MM08, MS20, NKK09, OcDAM07, PAP+20, QWR+20, QP08, RLL+17, SMA08, SYT09, VCM+21, WLA17a, XFJ+19, XWJ+16, XFJ+20, YJH+20, YZZC19, ZAH+20, ZLS+20, Zn00].

content-addressable [ISUC22].

Content-based [EGAQ09, SCZ+20, FLT17, LGW+21, OcDAM07, QP08, SMA08, XWJ+16, YJH+20].

Content-Centric [BSM20, QWR+20].

content-defined [WLA17a].

content-defined-chunking [XFJ+19].

Contention

[BS09, KIMR15, CNR19, DLXR14].

Content-aware [KIMR15].

Content-based [BS09].

Contents [Ano01b, Ano05a, Ano05b, Ano11b, Ano12, Ano12b, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15b, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, BTP19, CWJD19, MSM+18b, SKS+18].

contests [WWXYL15].

Context

[ABTA18, ACSV18, BTP19, CBC+19, CPH+22, KRD+19, KRW+20, LLG+20, MZZ20, MBA19, PTZ+20, VNNAM19, WZX+21, ZGZ+10, AGA16, BN17, CHY+18, DATAA20, DMG+08, FG18, FNA12, FD05, FKT14, GA13, HSB+18, JOSD19, LRJG19, LG08, LXY21, LYBS21, Lok12, NKB19, POJ+16, PEG05, RMSPP17, SGY+07, SM09b, TCB+17, UGBM+17, WWG19a, WYH+17, WYL+18, ZWYH19, dSGD19].

Context-Aware [ABTA18, BTP19, KRW+20, ACSV18, CBC+19, KRD+19, LLG+20, MBA19, VNNAM19, CHY+18, DATAA20, FKT14, Lok12, NKB19, UGBM+17, WYH+17, ZWYH19, dSGD19].

context-cloudlets [Lok12].

context-sensitive [JOSD19, WYL+18].

contexts [uHA20, XYLZ18].

Contextual

[CDP20a, MLL15, NRMF20, dSMA+17, PNZ14, PP20].

Contiki [ZAI+18].

continent [GZB+22].

continental [MBK+11, RV95].

continents [UNM+16].

contingency [DCC+14].

Continual

[LPT22, HZPS21, ZLXZ18].

Continuation [DP03b, PPAK09].

continued [WTS14].

continuity [MBMTJR18].

Continuous

[DS04c, BDD+21, DZW20, KC19a, NTA+22, PLGMC18, ZLT+19].

continuously

[GST21].

continuum [Low01].

Contour

[WTL+20, WZF+19].

contours

[HWWT12, HZM14].

contract

[FBL+20, LML+19, LTB+22, VVB15].

contracts

[GPK05, LKA+08, TLMP20, WGC19, YiSL+22, ZXD+20].

contracture

[AMAY19, MSA+19].

contract

[ALGP+21].

contrasting [MRL14].

contributed

[GMGV+22].

Contributing

[FTK17].

contribution

[MCWP16, ZLC+21].

contribution-aware

[ZLC+21].

Contributions [Ser95, ALFR16].

Control

[AMSP19, ABF93, AMR+20, ADP+22, BT93, BL92, BRM+20, CLL+18a, CDL+16, FPMJ21, KCR20, KRW+20, KESI17, NJB20, RMA21, YLWW18, AHP16, ATT96, AR98, AMH10, AAC+20, BBTC20, BR18, BM03, BX04, CGFC20, CWM21, CG21, Che13a, CYZK15, CZM+18, CZZ+18, CKJ+18, CF21, CNR19, CSC+92, DCMB15, Dat03, DL03, DLDTGMMP16, DHL18, FXG+19, FLTQ20, FJL+16, FNC11, FMR05, FX07, FS18, FM10b, FSG+18b, GHMY10, GZLZ16, GHD19, GWO03, GY90, HAJ+19, HLW12, HV92, HS21, HXL90,
convex-control oriented [XDH12].

Cooperative [EA13, FMR05, GZPZ20, GP09, HAA+20, HDH+18, HMC06, JO11, Nag86a, PP07, PMFH11, RRB10, SYJA19, Wah84, ZZLF21, ABDH19, CZY+18, CBK+01, DPL14, FAL+19, FTH16, HLP21, HYRZ20, LJ17b, LLZL21, LD17, LWZ+19b, Mer13, PPS+19, PLP+19, PNZ14, PR20, RHB08, YC13, Zha18, ZL04a]. coordinate [PDA+20]. Coordinated [FX07, BCH+08, CRVZ15, ZXD+19]. coordinates [HHZ16]. Coordinating [GDR+14]. Coordination [DSC20, THN+06, YZZC19, DMD21, FTP14, MSBA16, PA01a, Pap05, PCVN21, Pro07, WKT00]. coordinator [CTVB12]. Coordinators [WLL+19b], cope [ZCS+16]. Copernicus [PPLL17], copies [Dup90]. copilots [PWP+18]. copious [ERL+20]. Cooperator [SK97]. copy [DS00, LXRS19, ZTKX19]. copy-hybrid [DS00]. copy-on-write [LXRS19]. Cora [CTFW22]. coral [FEP18]. coral-reefs [FEP18]. CORBA [Lan00, LRW01, LDS06, LLSR02, RDSH+00]. CORBA-based [LLSR02]. CorClustST [HSvB20]. CorClustST-Correlation-based [HSvB20].

Coprocessor [SK97]. copy [DS00, LXRS19, ZTKX19]. copy-hybrid [DS00]. copy-on-write [LXRS19]. Cora [CTFW22]. coral [FEP18]. coral-reefs [FEP18]. CORBA [Lan00, LRW01, LDS06, LLSR02, RDSH+00]. CORBA-based [LLSR02]. CorClustST [HSvB20].

Convolutional

[FS19, HldAR+20, KSME21, LSMT+21, AAYL9, AsRA+19, AFO+18, AMBB18, ASYF18, AMM19a, CZH+18, DKG+22, GS20, GWZ20, GLLC19, GMH20, HUY+19, LNZ+19, LLVM+18, MSG21, MAM+19, NK20, NED+20, TLM21, TBS+18, UAS+20, Wan20, XY20, YYL22, ZN21]. cooled [LLT22]. cooling [Len16, MMB20, PAM21, QXZ+19]. cooperating [CWD04, Ruh06]. Cooperation [Nar86, BDP11a, FMN+17, JFD09, Sni86, XDL12, CKK+04]. cooperation-oriented [XDH12].

Cooperative [EA13, FMR05, GZPZ20, GP09, HAA+20, HDH+18, HMC06, JO11, Nag86a, PP07, PMFH11, RRB10, SYJA19, Wah84, ZZLF21, ABDH19, CZY+18, CBK+01, DPL14, FAL+19, FTH16, HLP21, HYRZ20, LJ17b, LLZL21, LD17, LWZ+19b, Mer13, PPS+19, PLP+19, PNZ14, PR20, RHB08, YC13, Zha18, ZL04a]. coordinate [PDA+20]. Coordinated [FX07, BCH+08, CRVZ15, ZXD+19]. coordinates [HHZ16]. Coordinating [GDR+14]. Coordination [DSC20, THN+06, YZZC19, DMD21, FTP14, MSBA16, PA01a, Pap05, PCVN21, Pro07, WKT00]. coordinator [CTVB12]. Coordinators [WLL+19b], cope [ZCS+16]. Copernicus [PPLL17], copies [Dup90]. copilots [PWP+18]. copious [ERL+20]. Cooperator [SK97]. copy [DS00, LXRS19, ZTKX19]. copy-hybrid [DS00]. copy-on-write [LXRS19]. Cora [CTFW22]. coral [FEP18]. coral-reefs [FEP18]. CORBA [Lan00, LRW01, LDS06, LLSR02, RDSH+00]. CORBA-based [LLSR02]. CorClustST [HSvB20].
[SLH+20]. CPU/GPU
[BDDG+20, CDG+14]. CPU2017
[ZZT+22]. CPUs [ZHMQ+18], CQA
[HPP20]. CR [CLL+18a, WZL+20].
cracked [OS06]. Cracking [VSM+19].
CRAFT [BDG+19]. craniofacial
[CPE+17]. crash [HDC+94]. crashes
[PWP+18]. crawler [BLMU19]. Cray
[KBVH14, MPG96, SCK+00]. CREAM
[AAB+10]. Creating [BAB13, NWE04, RGGVGSZL14, SMS13, RSD20, WMC19].
creation [ACM+18, ACD+19, DPD20, FZC+20, GRC+19, HA16, Mar98b, Mar99a, RNA21, TBD+02, WLB11]. credentials
[SSA+19]. credibility [PB18]. credit
[GFM+20, JFDF09, KCS14, LPL+20, WYGP21]. credit-based [JFDF09].
creditable [HCL+17]. CRFID [CWSW14].
Crime [Sha20, DNNG21]. Criminal
[LXT+21, WLC+20b]. crisis
[SCL14, VDK12]. Criteria [ACD+19, GSKS20, PSC+21, AFSH+19, ADKS06, EG18, FJJ+18, KHG+18, KA19, MLFS16, PdASM18, SDH+19, WHP09, ZZH+18].
criterion [FTK+14, SKJ01]. critic
[ZZLF21]. Critical [AHM17, AL14, AB20, AMR+19, BMR15, BGNM20, BKB18b, DP20a, DJNG17, FDRP17, GIPS20, KSC+19, LZZL19b, MC04, OWX19, RSRA18, RRU+18, RHM20, SOA17, SSO9, STB+19, SCJ+19b, TWdLZ19, WT+17, WWT+16, WHY18, XTF+19, ZZL+20a, ZTP20].
criticality [CXZ+19, CCRD+22]. CRNs
[KAA+21]. Cross
[FSM+18b, LHY+20a, MFT+17, SVK19, YZZL+18, ZSBP19, dSBN19, AKCY+17, BWX20, DFG+21, GZB+22, HZPS21, HLZ+22, JBM+18, LQW+20, LHZ+18, LXMW15, LSD11, LW+16, ONK+20, QZD+18, SD20, SSG19, SSB13, WWH+21, XWM18, ZN12, MSTRN21]. cross-chain
[HLZ+22]. cross-continent [GZB+22].
cross-core [LQW+20]. cross-datacenter
[BWX20]. cross-datacenters [XWM18].

Cross-dataset [LHY+20a].
cross-disciplinary [LZH+18].
Cross-domain [YZZL+18, SD20, SSB13].
Cross-Layer [SVK19, dSBN19, AKCY+17, LXMW15, LWW+16, ZN12].
cross-layered
[SSG19]. Cross-Mapping
[MFR+17].

Cross-MapReduce [MSTRN21].
cross-modal [WWM+21].
Cross-platform
[ZZBP19, ONK+20, QZD+18].
cross-relating [DFG+21].
cross-stream
[LSD11].
crossbar
[JJL+20].
cross-layered
[OS06].
crossing
[ACD+20, JFDF09].
crossing-workflow
[ZLW+20b].
Crowd
[Qu22, AMPZ16, CFG16, CFM19, ZWW+13, KAS+18, NIB+21, RGRV+20, SOM+19, VNAM19, WDD20, ZKGB20].
crowd-sensing
[NIB+21].
crowdcomputing
[WHS+18].

Crowdsensing
[WSD+22, DWJM18, KOM+20, KRZ+19, MAD+16, YLW18, YZZL+19].
crowdsourced
[BBM20, LLGY18, MFP16, MMF+19, YZW22].
crowdsourcing
[AKPM21, CCH21, FY19, LDS+18, MHL20, RLL+22, SYJ19, WLA18b, XCSF20].
crowdsourcing-based
[LDS+18].

CROWN
[HH+07].
crust
[OS06].
Crypto
[ArM19, ArMA+21, XZL+19].

Cryptoanalysis
[CJS+19].
cryptocurrencies
[ZLZ+19].
cryptocurrency
[CCH21, SM20].
Cryptographic
[AWB+20, RMA21, BDN02, HX+21, OMPSPL+19, WMX+17].

Cryptography
[CDFZ16, DXA14, AMN18, MNC+18, MK17, RMI22, WHJ20, YXA+18, ZWW+18].

Cryptosystem
[WSQ+16, GLB+18, LL04b, YLY11].
cryptosystems
[Wan19].

Crystal
[KS02].

Crystallization
[VSv94].

Cryptography
[VSv94].

CSWCD
[Bar11].

CSHIELD
[YLS+21].

CSP
[MRV92].

SSAA
[HCK20b].

CSTP
cube [CFL+18, Pan95b, YJA03]. Cubemat [Shi92]. cubes [SAKOK03]. Cuckoo [CWJ+18a]. CUDA
[GDEBC20, KSC+19, PSH+20]. CUDA-JMI [GDEBC20]. cues [GSMF20].
CUIDATS [ABC+18]. cultivate [Ahjd97]. Cultural
[CMP+17, PC18b, WGL20, CCP18, MKS18, Nit86, PPMM+18, WDJC18]. cultures [HZPS21]. CUMULVS [WKF03].
CUPUS [AMPZ16]. curating
[GZS14, GML+13, HBH09]. curative
[Bo19, Bo20b]. Curious [JAS+20].
Currency [AHWB20, FRS12, SI19].
Current
[BHD09, Fur92, HBSG21, KARP14, LAQ+19, MKK88, Nag86b, SACN+21, KBVH14, MMC22, Miz89a, JLRW03].
curricula [MR03b]. curvature [Jun18].
curve [AMN18, LL04b, MCN+18, WHJ20].
curves [SW05]. custom
[ACC19, MVL21]. customer
[ASL22, HCK20a, WBR20].
customer-centric [HCK20a]. customers
[ABCD00]. customizable [MDD15].
customization [SSW+19]. customized
[BAJ+19, CTU19, RSSD02]. cuts [HSS00].
CVFuzz [LCHA+22]. CWI [Baa87]. Cyber
[AABKB22, CFH+19, DAAW20, HLV+16, IDM+20, KVCY20, LWW+16, LLG+20, LGKA21, NHY20, NLM+16, OFD17, RCG20, RVC16b, RVC16a, SYJ+19a, SHS+19, Sha20, SUKN22, UNM+16, YLS21, ZYL+20, ZGY20, ZZLR18, AHS+18, APRL6, ABd+19, ASASA+20, BK16, CFC+20, CDG+20, CM17, CLQ20, DG21, DWWJ18, EAED18, EG18, GVGB17, GAW+18, GH19, GGDM+18, GMP+17, HRM20, HMLS20, HAAR+19, HBSG21, IA20, JZ21, Kho21a, KPYJ20, KB16, LLES19, LSZ+18, LLF+18b, LLS+14, LSL+15, LZY+16, LCL21, MLWA20, MV21, MPMF19, NAAC19, OA17, PKF14, PTD+18, RPP+20, SVN+20a, SMS14a, SZK16, SWW+20, Sko19, SZD+17, SM18, SDK19, TCM20, WLZ+16, WZH+18, WGL20, XZJ+20, XLZ18, XZK+20, XWW+20, YPJ19, YXYH20, YS16, YD21, ZXL+20, APRL6, YYW+09, Zhu14].
Cyber-Enabled
[ZZL18, LSZ+18, LLF+18b, YPJ19].
cyber-foraging [LLES19]. Cyber-Physical
[CFH'19, DAAW20, HLV+16, IDM+20, KVCY20, LWW+16, LLG+20, OFD17, RVC16a, ABd+19, ASASA+20, BK16, CDG+20, CLQS20, EG18, GVGB17, GHD19, GMP+17, HRM20, HAAR+19, KYJ20, KB16, LLS+14, LSL+15, LZY+16, MLWA20, MPMF19, OA17, PTD+18, SK16, Sko19, SZD+17, SM18, TCM20, WLZ+16, XZJ+20, XLZ18, XZK+20, XWW+20, YXYH20, YS16, APRL6, Zhu14].
Cyber-Physical-Social
[RCZ20, SWW+20, HMLS20, WGL20].
Cyber-physical-social-thinking
[NLM+16]. Cyber-Transformer
[YYW+09]. cyberattack [BAR21, SSS21].
cyberattacks [uRK1+21]. cyberbullying
[LNN21]. CyberGuarder
[LLW+12a]. cyberinfrastructure
[K519, QRS+21].
cyberinfrastructures
[CGBP18, GG11]. CyberLiveApp
[LJWW13]. Cybermatics
[NLM+16, ZZZL18]. Cybersecurity
[GMP20b, FFP+18, GADFGMA21, RNN21].
CyberShip
[SME+21, SME+19].
CyberShip-IoT
[SME+21, SME+19].
cyberspace
[GTG+21, HRGL21]. cycle
[AdMM20, CBC+20, DZJ+00, Goo01, PZLL21, CFR15, SC1+19a, YCS+20].
cycle-accurate
[CBC+20]. cycles
[JCA+19, PL96, SK05]. CylloidGrid
[GJ+13]. cyclone
[RRKA19, VBS09].
cylindrical
[LG02]. cytology
[KJ+19].
D
[AKB18b, AM19a, SGL99, YMM00, Zem86, vdB87v, vdB87c, vdB87k, AKB18b, Avg00, Bro19, CPD+15, CH95, DMM+99, DJH+19, EMB98, EdBC+99, GWW+19, GR09, GGM+09, HlDA+20, HvHAS04, HYRZ20, IdLR01, JZZD21, JL21, JHL+06, KSSB20, KCK04, Kni89, KA88, LGW+21, LBB+09, MJ98, MJ06, NMRK21, NQH+20, NCS04, QJZ20, RICW00, SHN10, TJJ+20, VF18, WKF03, XYZ05, XJY+18, ZDL+19, RBS93].
D-Grid [GR09, GGM+09, LBB+09]. D-S [ZDL+19]. D-UNet [QJZ+20]. D/
[AKB18b]. D2D
[AQN+20, LHH+21, YXZG18a, YZZC19].
D4Science [ACC+19b]. DAC [WML17].
DACCA [HAA+20]. DAD
[KK19, MKC+21]. DADIM [LWLH20].
DAEs [CFVP03]. DAG [ZZC19].
DagOnStar [SGDK21]. DAGs [SK12].
DAI [SPK+07], daisyworld [PM14].
Dalton [ASV+13], damage
[CYL11, MM21a, QXZ+19, YYB+21].
damping [LYGF21], dangerous [ZY20].
DAP [RAdARP19]. DAPSYS [NFK10].
DARGOS [PMIVL13], dark [YLJ+17].
DAROC [SHJ06]. DARS [SYL18]. DAS-2
[HBJ+03]. Data [ADBM19, AAP21, AAA+19, Ama88, Ama89, AW07, AKPT20, BA17, BFG+22, BSR18, B+KTK+20, BMK+14a, CMEA+19, CLNR18, CCRL18, CMNK19, CTFW22, CAB+18, CDH+19, DSC20, DYY+19, DP20b, DGR+15, DP20c, DP21a, DP21b, DLH+17, EET18, FS97, FZT+18, FA11a, Fuku85, GAA+21, GB18, GRL11, GHG+06, HDN+20, HSB19, HX9, HCX+19, JL14, Jun17, KK19, KPS18, KBP18, KLH+18, KT17, KB09a, KIM15, LCL+20, LZX+16, LXF19, LWYS18, MGL+18, MSTS21, MCR+16, NNLH18, NJB20, PN13, PH07, PPS+18, PPA18, QC18, RPA+18, RVJMJ+21, Sha20, SVK19, SMS16, SFR15, SE19, SXXB17, SSC+20, SO07, SCG+18, UUH+22, UUK+21, VV92, VEET18, WRK+15, WJS+18, WZL+20, WMN+01, WXGM18, WZML18, WDW+19, YTHY84, YZC+19, YCY10, YDD+18, YZ18, YCZ18, YMY21, ZLTY10, ZCX+18, ZCYZ18, AMM+22, AOY+10, AHEM17, AD19, APBd17, ABD+19, AK19]. data
[AAAQJ+18, ADITS00, AFSS+18, AFSS+19, AOSA20b, ARB20, ABB+19a, ATH+19, AHN21, ATZP21, ARP14, AHYF19, ASO14, AIM+19, AESI+19, ACHP19, ATdC+16, AWN+13, ASYF18, ASD12, ABF+03, AMT+12, ATM+19, ACK+15, APC+20, AGA18, ACM+21, ACSV18, AMT+21, ADK+09, dRADFG18, Aso13, ALL+18, ACC+16, AK18b, AMM+19b, AAG+20, AMBC19, APR+19, BAJ+19, BLL+19, uRBBBC20, BCC+22, BK16, BWX20, BGI4, BQC22, BCN+19, BMBE20, BLM20, BBD+13, BJM+17, BAP17a, BAP17b, BOM+22, BOL+20, BAB12, BDWM17, BBC+13, BDZ13, dMBP4SC20, Bha18, BKY18, BDCC19, BN17, BL92, BPS+03, BPAP92, BCG01, BMZdP21, Bu18, BWG19, CHG+20, CZT+15, CWQ+19, CLLC20, CMX+16, CV19, CD16, CTT02, CGM+07, CLZ18, CZY+19, CGFC20, CWB+20, CCD+19, CVdRA+20, CTR+17, CHJS+10, CFM17, CGIP14, CPD+15, CCMPI18, CL20a, CKFJ06, CFC+20, CHJ+04]. data
[CCL07, CGL08, CLH10, CCE+10, Che13b, CPA14, CZXL18, CAL+18, CRG18, CZZ+18, CLS19a, CSL19, Che20, CPT+20, CXWY21, CMM21, CLDC19, CBTR+19, CY01, CDB+19, CFAA+20, CCM+14, CC17, CPSRG14, CGST09, CTT07, CKFT20, CS97, CIJ20, CSP13, CSQ17, CDL18, CMZ+18, CBBD16, Cuz14, CLM14b, CKV22, DMR93, DK20, DAT21, DPSNASH20, DMPM98, DMM+99, DW11, DHW+17, DJPM18, DAM08, DFG+00, DML19, DP19, DMM11, DQWX19, DLH+20, DWZ20, DSR22, DGD+16, DGCWH+17, DKK+13, DF97, DSH+99.
DLS+12, DXL+18, DZA19, Dup90, DB99, ELAAVAM19, ESS+21, EZTL19, EAS+18, EU19, EP13, EWG99, ED16, FTA+14, FG18, FSP02, FAAS20, FPH+21, FLT+19, FBL+20, FWF21, FB07, FZW+18, FD12, FSV+19, FAJ99, FZHH14, FLG+20, FTK17, FCOJFM21, FSBS+20, FNCR11, FJT01, FM01, FFAM02, Finn99, FNA11, FRM+18, FGG+21, Fra08, FS18]. data [FdS07, GQLX18, GACM17, GLC19, GZF+20a, GVURIVBV14, GBK20, GZS14, GHH19, GSC11, GJ15, GGG20, GBY16, GGW+09, GML+13, GS16b, GS15, GLSV07, GBP+12, GCC18, GHW+20, GLVC18, GCD+18, GTCZG+18, GDS18, GRX19, GP09, GHH+03, GHI+19, GG10, GFW+18, GLD+19b, GPV19, GSY+17, GLB+18, GQZ+19, GJ+20, GLWP20, GYAW22, GB99, Gur21a, HKA+18, HMM+20, HSM13, HAT19, HLYW17, HHH+19, HCC9, HAE+03, HBB09, HES19, HPGM18, HCB+20, HPS97, HZDS19, HWQ+20, Hsu14, HLC16, HYL+20, HLH+20, Hu21, HY21, HYS17, HDB18, HYS18, HXL+18, HYF18, HHILZ20, HIJPS03, HAB+06, IAM+18, IHA18, JA20, JTGH21, JZK+21, JPMR21, JAAAZB20, JTS13, JNS+19, JH16, JHIC18, JLS19, JSC+15, JCL+15, JFZL17, JLC18, JZJ+19, JKS20c, Joh02, JRF+07, KS18a, KSS+20, KK18, KR+19, KHJ10, KKBK19, KTB22, KIS11, KP12, KR14, KC19a, KSC20, KC19b]. data [KSW+13, KS17a, KN06, KLP19, KMC18, KCV11, KGWW14, KXS+16, KLMB19, KbdL18, KH18b, KMCH03, KGT15, KBB+16, KAS+18, KKS+18a, KOP+17, KK16, KACE+18, KP18, KY04, LLYW19, LS07b, LGH97, LC04, LlpC12, LY17, LY18a, LHC21, LSN+20, LMB18, LN13, Leo98, LXD17, LGW07, LKN+13, LCHW14, LXK+14, LL+14b, LW+14, LLQS14, LNB14, LRJ17, LFP+17, LZL+17, LGL+17, LOR+18, LYY+18, LLY+18, LLZ+18a, LLTL19, LLP+20a, LLLZ21, LZ21a, LLW+22a, LCL22, LAL+15, LHZ+18, LLL+19, LDWZ20, LJY12, LSVC18, LJ19b, LWH+18, LHX+18, LWW+18, LSD11, LvW14, LYZC15, LSHW17, LWT18, LHW+18, LRC+18, LZW+18, LGZY18, LKF18, LLL+18, LML+19, LLW+19d, LIH+19, LLG+20, LZA+20, LWZ+20, LXY21, LTL22, LYY+22, LGW22, LSAM13, LKK+16, LHP+19, Lop93, LWW+13, LL16, LW+19, LZZ+20, LWHS07, LLSH07, LZY+16, LIC18, LQ20, MWW+15, MHL20, MNTM08, MSS+13, MNV12, MID16, MBC22, MS+20, MPP13, MBM+20, MC20]. data [Man15, MLC18b, MTV+18, MDT+20, MJ98, MJ06, MPF05, MLZ+22, MPCA15, MDDZ21, MB+21, Mat18, MP17, MZD+16, MTD18, MBFC99, MMVP13, MTH+05, MFL18, MBMD20, MB21, MDT+18, MOW+20, MFT+17, MDM+19, MWVPB2, MVCC10, NS17a, NNRA19, NB19, NB21, NMZC06, NS07, NAD+18, NK17, NWMG17, NJW+06, NKP16, NJ17, NLO+20, NF+20, NASS+14, Nis93, NAM+19, OFD17, OB04, OFT09, ONK+20, Osm19, OSANAM19, PM04, PPZ12, Pal09, PFRC16, PJDO13, PvSS17, PVN+12, Pan20, PW+21, PKC+05, PSMF21, PSW+14, PKY+17, PWXM17, PWP+18, PYM18, PCCX21, PPG19, PECA19, PBC+22, PSR+07, PSA+09, PGCC+10, PMBS14, PPSP18, PSY+19, PSW+19, PCM99, PP+09, PIP18a, Pon19, PDJS22, PBC99, PS02, PRN14, QRS+21, QGX18, QGT+18, QCX18, QCZ19, QMSG12, QC13, Qur19, RMC20, RGGH18, RTHB17]. data [RL98, RT15, RSK16, RRD21, RZI20, RGRV+20, RWG21, RMRS19, RWO+19, RB20, RML20, RHKC15, RGCC18, RSJ+14, RJJ+20, Rus90b, RH20, SR12, ST20a, SPT+18, SZV19, SAGL10, SPMC10, SPMC12, SZC05, SDGC+20, SG+20a, SP18a, SYYu21, SYYu22, ST11, SOA17, SBG+09, SGK10, SVN+20a, SA14,
SEKS+20, SG17, SBF+21, SLX+15, SYY+17, SSJ19, SDZ+20, SK20b, SW20, SLC+17, SNS+20, SM20, STC15, SB17b, SB17a, SGB+18, SB18, SAR18c, SGBK19, SRA+22, Sin07, Sld14, SBA+17, SBD+18, SZZ+17, SYK+17, SAG19, SGR+18, Sta17b, SSK+08, SDV+21, SLW11, SSZ+17, SLX+18, SYQ+19, SGL+20b, SVN20b, Sun20, SAC11, SSLF+10, SJS19, TWC+06, TzKB13, TzSt14, TSR+20, THA+17, TzQ18, TlTy06, TDC+14, TF18, TZZL18, TCC+22, Tkr+15, TlSc17, Tod17, TBR+19, TM20, TD95, TlL+19, TSRG17, TsvrG19, TdPt17, Tcn+14]. **data** [TwzP18, Tss+19, Tntl00, Tbd16, TV08, Tstl16, Tam21, TcBc18, TywZ18, Tas+18, Ts18, Tor13, Tgm+19b, Tccw19, Tsb20, Tsaer18, Ucr21, Um19b, Ujh20, Usk16, VtTk17, Vgd+19, VlbSo9, VpBe22, Vos12, Vgc+13, Wsq+18, WzW+19a, Wtr+13, WtG+14, Wlff16, WlZ+16, Wzz16, Wxpl17, Wwq+18, Wch+18, Wmy+18, Wze19, Wzw19b, WlL+19a, Wan19, Wdz19, Wmd+20, WlAc20, WwV21, WwH+21, WhlW+21, Wss+09, Wfc07, WwZ+20, Whw20, Wld+20b, WypG21, WhlA17, Wtp+13, WbjM14, Whw17, Wsdc21, Whyz17, Whyz18, WhlH18, WzWw18, WhZ19, WwS20, Wf21, Xb14, Xk20, XfJ+19, XgX20, Xch+20, Xwz+19, Xzyh22, Xzy05, Xcb+20, Xfm16, Xdh+17, XlL+19a, Xtf+19, Xjz+19, Xzz+20b, Xll+20b, Xww+20, XcZ+22, Xaw+10, Xxb19, Ylvy15, Ymw+18, Xycz18a, Yja03, Ymw13, Yln15, Ypl17, Ywpc17, Yzg+18, Yjh+20, Yhw+20, Yxzy18b, Ywll19, Yshm19, Yjb+21, Ykk13, Yqz+19, Yk20a, Ylc+06, Yzn+15, Xya+16, YgyW21, Yyw+17, Yww+21, YylC10]. **data** [YwF+10, YzJ+20, Yl16, Yvw+20, Zzd+18, ZBtv+20, Zmp10, Zgl19, Zld+03, QzzZ09, Cw11, Zme+15, Zsx+15, Zck+15, Zzh+16, Ztkf17, ZyB+18, ZFs+18, Zhl+18, Zwz18, Zzzc19, Zycz19, Zwq+19, ZwH+20, Za20, Zcf21, Zt22a, Zlz+22, ZwL+22, Zyc+19, Zxd+19, Zqb+18, Zac+18, Zw10, ZwJ+18, Zhu18, Zwgc19, Zcs20, Zhjw20, Zsbb19, dScd+19, dFpFg19, dVgsb20, UrYs+19, uRlw+21, vKw+13, vdR87l, vdR87k, AKP+18, BBd+19, Bp20, BCMa07, Cas+16, CC07, Crw+16, Cw16, Dlx, Dog09, Eet20, Gs16a, Hbh09, Imm+20, Idm+20, Kkas19, Ls07b, lvh08, Mab+20, MCR+16, Nqz07, Pvhmp19, PmcP20, Qu07, Sgbc+20, Sha16, Syt09, Shj06, Tlty05, Tlty06, Yyw+09, Zs16]. **data**- [vdR87l]. **Data-activated** [Shj06]. **Data-as-a-service** [Hse19]. **Data-assisted** [Llt22]. **Data-aware** [Bk09a, Ahem17, TkR+15, Tsb20, Zme+15]. **Data-based** [Czz+18, Gpvn19, WwW+20]. **Data-capacity** [Bha18]. **Data-centric** [Dgr+15, Jts13, Mddz21]. **Data-check** [Lzl+17]. **Data-driven** [Vv92, Ythy84, Fzt+18, Hx19, Hcx+19, Lxf19, Rvmj+21, Fph+19, Kks+18a, Lsn+20, Mth+05, Pkc+05, Fsmf21, Seks+20, Tss+19, Yjb+21]. **Data-flow** [Gaa+21, Gs15]. **Data-intensive** [Bps+03, Cuz14, Gvurivb14, HlH+20, Hhzz20, Jfzl17, Kgwr14, Lttl19, Mfp05, Pa09, Rrd21, Rsj+14, Slc+17, Sbd+18, TdpF+17, Tbd16, Tsb18, Wtr+13, Whyz17, Whz19, dscd+19]. **Data-locality** [Bltm20]. **Data-locality-aware** [Jld+19]. **Data-matching** [Prn14]. **Data-parallel** [Bl92, Fsp02, Lc04]. **Data-smart** [Svn+20a]. **DataABC** [Jfzl17]. **Database** [Lsg+19, Asaam+19, Acu95, Ano84j, Bamr20, Cha15, Cwsw14, Cyb90, Cyh20, Cw93, Fajp99, Fto7, Gml99, Joh92, Ly90a, Ly90b, Lzl+16, Lrms19, 49]
LKM91, Mur88, NS84, PNH99, PH99, PB17, SG20, SHDET21, WCL+17a, WYS20, YXD18, YWF+10, ZTQ+20, vdR86a.

**databases** [ATS14, CYB90, CFG93, CKV22, FGZ09, FSM+18a, GAYTC18, KP00, KMB16, KYS+19, KST92, KYS+20, Kos00, LY18a, LCCF11, MSZ+20, MQN19, NA19, PNH99, PDDS10, SCL20, SL87, TG07, WZXX21, YNK+20, ZMN99]. **Datacenter** [YMY+17, BWX20, CMX+20, ESPN17, KM18, LKTC14, SHRE16]. **datasets** [BMBC20, LJGW18, LPB+18, MRH17, SS17, TDP+20, WCC14, XWX18, ZG19].

datacentre [Len16]. **databases** [PLLA18]. **dataflow** [GY90, Gur85, GBT87, HG92, KSY92, PLL17, YT+20, ZT90, ZT91].

dataflow/von [HG92]. **debug** [HG92].

dataMiningGrid [SSK+08]. **dataset** [AH20, JMA+21, KMST19, LHY+20a, WZZ16]. **datasets** [AMBB18, ABB+21, Ans11, BRXsd11, CLY14, CYJ19, DVEE+20, FGM11, HHZ16, HSvB20, KPB+03, MR19, PPZ12, RVST17, WMLS14, WSJ+21, ZIOT+20, ZLXZ18].

dataSpace [CDH+19]. **dataspace** [HLCL16]. **DataTAG** [MFP05, MMF+05].

date [Din99, HMA18b]. **datalog** [LGT+20].

Davidson [BvdHN+01, BV04]. **Davidson-type** [BV04]. **DAVINCI** [LKE22]. **day** [CHKJ20, KLW+18]. **DB** [PYH+18]. **DBaaS** [BBB+19]. **DBMS** [MGV+18].

**DBN** [YHW+20]. **DC** [KLW+21, QMCX19]. **dCCPI** [LQW+20]. **dCCPI-predictor** [LQW+20]. **DECM** [LZZ+20]. **DCN** [DGY+22]. **DDFPN** [WZX+21]. **DDL** [FB97]. **DDoS** [uRKL+21, BeKTK+20, CWLZ19, DG21, DCC13, FDD21, KCB20, LZZ+22, NCLP21, SPT+18, TA18, UPD+20, VS13, VP20, VSP+14, JZW+14]. **Deadline** [ANE13, NGCB20, PNFJ13, VCKB12, ZT19, APAZ17, ABP16, ABN17, ABN19, DQLW15, FCY18, GBM20, HIL12, HWQ+20, KDG+19, MJD21, SW20, SGJ18, TWDLZ19, TSB18, VVB13a, WTM+17, ZYB+18, ZQB+18]. **deadline-aware** [ZQB+18]. **Deadline-based** [NGCB20, KDG+19].

**Deadline-constrained** [ANE13, ZT19, APAZ17, GBM20, HWQ+20, MJD21, SGJ18, TWDLZ19, VVB13a, ZYB+18]. **Deadline-driven** [VCKB12]. **deadlines** [BBB16]. **deadlock** [CWW+16]. **deblock** [AADM21, MCG+15, SHBP10].

Decentralised [Low05, MAQ+20, PWA+19, STMV18, TOM+20, TLS+21, Vau93].

**Decentralized** [CLN18, DCGM20, FBL+20, FY19, HNK018, JTS13, LS07b, LIC+19, MPC+18, ÖEE13, RLP12, SHRE16, TGM11, XTZ+19, ATF11, ABH18, BS20, CCL11, DA18, DCF19, FGP20, FWB13a, HB08, HS0Y20, HXL90, HBN+13, JGL+20, LHL09, MML+18, MT17, MOBD18, MGLPJ+13, NAT20, NLV+19, PSC+21, QHW+20, RR10, SAK19, SCMS12, TY11, YBQ07, YLA18, ZYW+21, ZMH+18].

**deceptive** [CWZ+17]. **decide** [MOBD18]. **Decision** [GSKS20, YMY21, vdR87f, AF+19, AW97, APR+19, BBW+18, BO20a, BKB18b, CLY14, DSH+99, FMM+20, GS05, GBKJ18, GK21, HRGL21, JNS+19, JXZ+19, KMI11, KKS+18a, KFBKD14, KGO+20, LK17, LPK18, LGW07, LLW+20, LRMS19, LYS12, LYT+18, PP07, PSTL+20, RT16, SB97, Sun20, TSS+19, VDK12, WY17, XYLZ18, YCH19, YZS+21].

**Decision-Making** [GSKS20, APR+19, FMM+20, JXZ+19, Sun20]. **decisions** [ABMMC18, ABMMC22, LYTZ15, TWDLZ19, WGM15].

**Declarative** [TA96, ATdC+16].

Deep [ASYF18, AAM+19, AMM19a, BYW+21, BNA+21, DDD+19, EU19, GZL+22, GDS+20, GSC+19, GTG+21, HDA+19, HTLM21, InRJ+21, JAS+20, LYYW19, LYH+21, LZW21, NRM20, NN21, NCLP21, PAM21, RYL20, RS20, SB19c, SSS21, VP20, WFA+20, WTL+20, XLCB20, ZTC+19, ZYC+19, ZZLZ18, ZZ21b, ABHD19, AGds+21, ASYL22, ASL22, AQR+18, ASAA+18, ATT+20, ABL22, BWG19, BW19, CLCMG+18, CFMC19, CAL+18, CLZ+20, CYH20, CMA+22, DAM+21, DFG+19, DC18a, GS20, GLC19, GRN20, HDKC18, HLP21, HUMA18, HHH+19, HIU+22, JTG21, JZL+20, JXZ+21, KMK+19, KNRI21, KSS19, KLS19, KLW+21, KMS20, KCY+21, LBD+19, LLH+17, LYYG20a, LYYG20b, LZX21, LZ21a, LLW+22a, LZT+19, LXT+19, LBY+20, LGL+20a, LH21, Liu21, LZS+22, LLU+18, LGL+20b, MSLJ20, MK20, MK21, MFSV19, PDFV21, RSY+18, SMU+21, SD18, SYT+19, SHL+19b, TBS+18, TYWZ18, TGG+20, UDP+20, UMBH19, WCB+18, WZF+19, Wan20, WCHA20, WLLF20].

deep [WLLY20, WLL21, WWH+21, WYWS22, XLL+20b, XY20, YJH+20, YCG+20, Yan21, YWLL19, ZZ19, Zha21, ZFY+22, ZZB+22, ZLZ+20b, ZH20, ZZPK21]. deep-attention [ASL22]. deep-learning [CAL+18].

deep-learning-based [DAM+21].


Defending [CCL+22, PCK20, QLJ21, TTZ+21, WMCH22].

Defense [Elg20, ASA19, CWLZ19, DG21, DCC13, GGYK18, HBSG21, NNC+19, NCLP21, SUKN22, VSP+14, WGG+20, YD21, ZJW+14].

deferrable [CSQL17]. define [ABD+19].

Defined [BRH18, CWL+19, FD21, HYL+20, HRY+21, IDKD19, MGM+20, RGS18, SMG18, ACHP19, CJK+18, CKP+19, CS19, GZLZ16, GGYK18, GTSP+19, GXL+18, GZF+20b, HAB+20, HZZ+20, HYG+19, JAAD+16, JAAAZB20, KJI11, LGP+19, LLT+19, LLWL+19c, LXM+18, LRC+18, LZZ+22, MAB+20, MKRD19, NAGD18, PCC21, QCY+19, WLAL7a, XFJ+19, YZJ+20, ZGL19, ZWJ+19a, ZBCT17, ZZZS18, ZTP20, ZHX+20, ZWZ+21].

Defining [GMS09, UDST19, MEBA12, MR03b].

definite [Amo06].

Definition [CGT07, GHO+11, HML+06, LRJ+06, LS05, Szu01].

Deflated [MZLT21]. deforestation [ALFR16].

defformable [RDSA18].

deformation [JHC10, Tor04].

defragmentation [RT15].

degeneracy [DMN+05].

Degeneration [TBS+18].

Degree [ZSFZ19, BR20, LJJ18].
Degree-biased [ZSFZ19]. degrees [ZJW+20]. Delaunay [LGMM02, XSM04].
Delay [ACC+19a, BARM14, RJR+19, WZTL20, CLRRL17, GCT+20, KV09, LCL14, LZA+20, RMDB18, SZK16, VSKS19, XLLL20, ZTKX19]. delay-aware [LZA+20].
delay-based [CLRL17]. delay-sensitive [LCL14]. Delay-tolerant [WZTL20].
Delegated [PAP+20, SBL18]. delegation [AH11, JSMG18, RPH19, TLMP20, XZP+19].
deleting [YNK+20]. deletion [LZLL18a, WZZX21, XCB+20]. Delft [DFSZ88]. delineation [WLLF20].
Delivering [ACC+19c, PMDS18, QCD16, Zin00, BYV+09]. Delivery [BSM20, GC00, SST18, CPH+22, FAL+19, HAT19, HAE+03, HDLW13, KKN18, LMZ+14, LPE08, QRS+21, RMVG+10, SMBN21, ZCT+04, Zhu18]. Delphi [ACGdT02]. deluge [TGM+19b]. Demand [CAB+18, SLS19, ASAM20, BYW+21, BPS+03, CMX+20, DEG+17, FMR05, JKS20b, JKS20c, KLM+05, Len16, IWM+18, LWZ18, MHW+16, PYH17, RPP+20, SH19, SSF+09, TDC+14, WWC+97, SCN+14]. demand-aware [CMX+20].
demand-oriented [LWZ18]. demanding [MV+199]. demands [KPM+18, SCB+04].
dementia [NDZ+18a, NDZ+18b, NDZ+19]. demonstration [CALN03, HRJ+06, VRGR16].
demosaicking [HL16]. demote [ZZPK21].
demotion [KHL20]. Dempster [UYH21]. dendritic [EAA16]. Dentron [PMK18].
Deniable [DA18, CC21]. Denial [BAR21, GdOA020, uRKL+21, PDT21, IDK19].
denoising [BTG19, GDAS18, XLS+21].
Dense [RCW+19, DSO4c, HPP94, LZCGMV20, NTA+22]. DenseNet [CTU19]. Density
[GBY16, ZSZ14, ANH+21, DRS04, LZXW13, LZZ19, YLZL21]. Density-based
[ZZS14, ANH+21]. deontic [SZR18].
dependable [AR07, BCC+17, WTK07, WY17].
dependence [BSF+20, XFM16].
dependencies [BBI13]. Dependent [BB17, CP06, Dua94, GTMZ17, GAY22, MCRB19, Nos98, SXW+22, Tab06]. deploy [ALTG19]. deployed [ABOS22, KSS19].
Deploying [FCBD99, MVC+13].
Deployment [TCB+17, BJA+05, BARM14, BGRBA19, CZY+18, CdCD07, CGL15, HSH+07, KTKN11, LDGS20, IWM+18, LLW+12b, dTGC20, LSMVL13, MAJ18, MGLPP13, MCSSA18, MW12, PSP+09, PPSS06, PVA+20, RCMT18, SCJ+19b, TCM20, VCL+19, VSD13, WLD+20a, dOWdAS+18, WG13, WLM+19, ZLZ13]. deployment-based [CdCD07].
Deployments [FFBB20, LPD+13].
depression [CFL+15]. Depth [HZZ+18, OMP20, XL+19]. Derek [Abo87b]. Derivation
[DRNMC09, XCB+20]. derivative [GKS05].
derivatives [BBL+05, SBLT05]. derive [LN13]. derived [Del06, YMW13].
Deriving [MdOO+17, CHSA18, CFVP03].
descent [MWL18a, PDA+20]. describe [vdHDT+06]. describing [BBT19].
description [DJP18, FSD+20, HK88, KGDL11, IMLW21, PLGCS1, Sun10].
descriptions [BHK90, XLL+18a].
Descriptive [GdMM96]. descriptor
[LZL+12, PSS+18, Var03]. Design
[AMN18, AAB+10, Bagg19, CCDS08, CDG+20, CBS17, CLS19a, DCBF19, DVD12, HZDS19, HX21, JO11, JRR12, KO11, KANS18, KLW+17, LPC04, LYY04, LL04b, LJS17, LZZX20, LC03, MK17, MSR20, MSK03, MCPW16, NSS99, NP06, PSR+07, PMT10, Qin07, RPH19, RLB21, SPR+10, SK21a, SYCH18, TMM+13, TBB+17, WDKV19, XKJ+18, Zha20, ZYA+18, ZZQ+13, dSK+19, AO06, AK20, AABK22, AMB03, AAD+13, BGNBH+17, BFP18, BBC+99, BKG05, BSRR18, BB06, ...]
Cur92, DMR93, DDV92, DGS09, DSD+11, Deh20, DBD+14, ECPF17b, FD02, FAJP99, FZT+18, GZF+20a, GdCP19, Ger02, HLP21, HB09, HIA+18b, HX19, HLL+19, HHZ19, JLQZ18, KKL09a, LLY17, LLW+20, LJW+20, LJ21, LMH+09, MSZ+20, MB01, MOBD18, MBZL09, MNY+19, MVT+99, MHY+18, MWMA10, NSR+19, Ném00, NVS+22, OSANAM19, PPJ95, RHH+16, Röb05, RCOP+11, SCK+00, SCP+21].

design [TCMV20, TTW+18, TC92, UZ11, VVC+03, VSM02, VR00, VPP+19, VP94, VPBE22, WWD+14, WXYL15, WSL+19, WGM15, dOWdAS, M´er17, TKT]

HNK, TPBS14, TKTG19, VKK14, WFC07, CB10, LJW+19a, XWM20].

desynchronized [Tur18].
designs [ASPG+21, BDC+19, JPW20].
desirable [FKB19].
desktop [BCB+07, CLL+14, DSS07, FFK12, KWK16, KFC+07, KJ12, KKL11, LJIW13, RLP12, SWW+18, TPBS14, TKTG19, VKK14, WFC07, CB10, KKN+08, KLM+05, LTOT07, SBHD08].

desynchronization [SSB+20].
desynchronization [Tur18].
detailed [LR06].
details [SCLC19].
detect [WW20, JXC+19, LYS+19, MS20, OHAV20, PZC19, RZIX20, RGRV+20, SGL+20a, SAG19, ZZN04].
detected [BCF16].
detecting [AJPM20, BOHCC17, GDCGPVG21, HLL+20, Kho21b, LCH+22, MLMA20, MJSW21, MJZC21, PSMF21, POBK21, RKB18, WLL+18, YXL+21, ARJB22, AOF21, AGYS20, AMIM16, CZ14, GPWL20, GIPS20, JSV21, KSA+20, LA19, NAC+22, PLBOC20, SCBO4, SM18, SK05, XWM20].
Device-to-Device
[HCHH19, WVWVJ17, DSBC19]. Devices
[BDM+19, WLGP18, APRC16, ACG+20a, AT19a, AKB+18a, ACD+19, BSRR18, BOP+14, CFK+20, CRRC18, CBPP18, CRC+19, DC17, EYY19, FFAD20, GM18, HMK18, HHL+20, HCM+18, JCA+19, JCC+21, JKL17, KMU19, KK97, KKA18, LKJ+19, LQS+20, LLQF21, LJ19b, LCMX16, LNY+18, LYL+19, MMC+18, OMSL20, OB04, PCK19, RSRA18, RZA21, SAGGB17, SWW+20, SGS+18, TLC+15, VDB22, VFBH14, Wan18b, WGW19a, WXG+19, XRHS21, XCB+20, ZDM+19].

DevOps [WBKL16]. DEVS [SZP00].

DEXIN [FL17]. dexmedetomidine
[FHHM19]. DFINT [QC18]. DFT
[BST+04]. DGC [TF18]. DGSD [SHT+21].

DGX [ZC20]. DGX-1 [GDS+20]. DGX-1/Pascal [GDS+20].

DHT [NK18, HZ10, PTT12, TJWS10].

DHT- [TJWS10]. DHT-based
[NK18, HZ10, PTT12]. diabetes [GP11, VFBH14, ADP+22, WZ+22, OOB+21].

diabetic [NDA+19, FRPPFRL20].

Diagnosis [TBG+20, AAN+18, AAS17, BvdBM+93, CLZ18, CFL+15, CD99, DKG+22, DFT92, DRD20, FM01, GZL+22, Han89, KRA21, KHO+19, KLV+18, KE+85, LCZB21, LH+21, LMT+21, LSGA20, MLJ20, MH01, OOB+21, QPL+22, SB19c, SuZ89, WFA20, XY20, ZHD+20, tTvH96].
diagnostic [ASTER98, MKG21]. diagonal
[DL03, PSS+18]. Diagram
[GGCIV20, KS02, SCK+00, WZ+19a].

DIALOG [ZT90, ZT91]. dialogues
[LSS+22]. Dichotomous [RRK19].

DICOM [EGAQ09]. dictionary
[DPS+16, WWL18]. DIDDOS [URKI+21].
diet [FHGF20]. diet-related [FHGF20].
difference
[AO06, BG12, CS93, LLL+19, YXL+21].
differences [KHL20, Nit86, PBHK01].
different [BARMB14, CKW21, DFGR14].
Differentially [CSS22, TGAP20, ZXL+20, WLL+19a, ZLXZ18], differentiate [LBY+20], differentiated [PEG05, SPBT07], differentiation [Bioc05a, Bioc05b, Fau05, HNP05, HHG05, HNS05, Pal06, Röb05, SBLT05, TSBH11].

DiffServ [BLO+18]. Diffusion [BKS98, vdS99, DB99, EFD00, FNA12, BB19a, LQF19, MJGW18, MAC+21, NNX09, OHAV20, PCC21, PMMG+20, PKP19, QCX18, RCR21, SI19, SSFR19, SSA+19, SQ22, SST+06, WG21, Wei11, WSTW87, ZSM+18].

digitized [OPT+17]. digitized [SYT+19]. diluted [GWZ20, GFZ21, MMU+21]. dimension [GYAW22, SAKK03, ZAB15].
dimension-ordered [SAK03].

dimensional [BP02, BS04, CHU+04, CCW+20b, CFL+18, DS04b, DJPM18, DSH+99, DB99, EFD00, EP13, FNA12, FHG95b, GDA18, HZW19, Pa101, PCCX21, PM14, SWG+16, SS17, SJJ+17, SW02, WZJ+9a, WW11, Wes99, XSM04, YPKC12, ZWF14, ZLDD21, ZZZ17, ZCS20].

Dimensionality [WDC20, BFLL99, MZYA19].
dimensioning [TDV+08]. dimensions [BCM20, EHT10, WMBV17]. DINCast [GNWT05]. DINCAST [TBNOF09]. Direct [EDH+13, NEJP94, WVCV94, ECE+19, MMPV22]. Directed [WTC+02, DK14, RSR01]. Direction [HAA+20, DHW+17, Dör05, FUR92, RSBM20, ZG18]. Direction-Aware [HAA+20]. direction-preserving [DHW+17]. Directional [CLL+18a, ABS+18, LOK09, Mar02, OS06, XZW+19, YPKC12]. Directions [CDFZ16, AAA20, ACR19, CLLC19, CGBAP18, GVBG17, GMP13, HRC19, KSS+20, LLWZ18, LKM19, MNN+19, QK19, VB18, YS16, dCTVC18]. directly [De88, ZCT+04]. directory [Ohy89].

Dirichlet [KDE04]. DISC [RDH+00].
disabilities [RMSPP17]. disabled [HFT16].
disaster [AT19b, DCC+14, MM21a, NKP16, RAA+20, RCM18, SGRT19, SA14].
disaster-inspired [AT19b]. DISC [MSV90]. DISCERNER [FCOJ21].
discharge [MSGK21]. disciplinary [DFG+00, LZH+18]. disciplines [LKK+16].
disclosure [LNY+18, NNV20].
discomfort [JXJ+18]. Discord [SCB04].
Discover [ALTG19, AVP17, JPS05].
Discovering [DFG+21, GAS22, IMU+21, LG+16, WFFQ+10, CKF20, Fer13, HHLZ20, LC15, SMC09, VBLG+06, Xu21].

Discovery [BBC+13, BCF16, KK11, ASH020, AA+19, BMH10, BCR+12, CWJD19, CCT13, ÇÖ13, CCL08, CH10, DMZ09, DMP19, EK11, EBOY14, EA17, FFPS10, FOSM8b, GACM17, GDC+13, GB10, HB08, HCC+14, HZC10, HSV+17, KKL11, KIC12, LCBF13, Li10, LZH+18, LDDL21, LT+22, MLL15, MCL+16, MHC14, MT15, MP02, MV09, NMRK21, Pa13, PIP10, PTT12, PPL+15, SNMC21, SB17a, TD21, TDL+21, TUP+07, WLLC20, YSC+19, YCZJ18, YLAI18, ZAB15, ZL13, ZZJ+19, ZL2+19, ZWW+20b].

Discrete [She00, YHC+22, BMP+16, LCW+18, MYM+21, NB04]. Discrete-event [She00].
discretization [GBM20, LTJK12, RGGH18]. Discriminant [Che20, CY14, HLL12, PZC19, YPKC12].
LKK, Luk89, Luk90, LM12, LMH09, MYH18, MAAH22, MCS00, MDA+19, MSTD21, MYM+21, MSS+16, MLSF16, MAA+19, MKS+19, MG1P13, MROD10, MR02, MDG+22, MCF20, MW12, MFSV19, MQN19, NFK10, NI02, ODK+17, Ols07, Ost92, Oso1, PBV+13, PaASM18, POMK20, PY00, Par04, PSW+14, PH99, PX07, PGTBC18, PSG+06, PMT10, PZY17, PC99, PVBH05, PBSB15, QP08, RHH+16, RSSL21, RHB08, Rhe06, RLRCl3, RJH20, RMHCMG15, RMHMG17, RM97, SB19a, SGT19, SZZC05, Sap88, SBP00, SBSdL06, SK20a, SY04, SQ22, SD02, SLG+17, SMSF18, STB+19, Sin92, Slo96, SD03, SDA21, SHJ06, SLO+05b, SSB+20, SCC20, SHLB08, SM96, SSSL+10, TCMV20, TC06, TJ10, TBd16.

**distributed** [THT12, TBEN09, UDVdW+18, VPT+15, Vau03, VR00, VLC03, VBLs09, VOS12, WHZL10, WTR+13, WWW+16, WHS+17, WWG+19b, WGW+20, WYHM21, WSH99, WHYZ17, WHYZ18, WLLC20, WB90, XWZ+19, ZXYH22, XXX+19, XXI9, YAY0, YHJC05, YJS18, YYYH20, YZW14, YWF+10, ZCT+04, ZLD+03, ZMS+06, ZWL13, ZWW+13, ZSX+15, ZWCH17, ZTKF17, ZWJ04, ZLC+21, ZCW+04, ZW10, ZB19, ZSSB19, dSGD13, dSF19, dKdSo3, dLB10, BCF+10, CT09, WAEO6, YMY+17].

**distributed-data** [FB97].

**Distributed-Memory** [BM92, EGDT20].

**Distribution** [KK19, KT17, AC18, BN21, BTM06, BGP+17, CRC13, CYH04, CL21, CDrRcB19, DLW07, DS08, DHR+19, FHZW18, FR08, GCM21, GAA+21, GZL+18, HFM19, HAAW+18, KTKN11, LB18, LG97, LIY10, LSIC18, LOK09, LJW+19b, MOFGP18, NKK09, NMZC06, NK17, NLO+20, RPP+20, SA14, SHST20, Tor13, USK16, VCDK18, WFC07, ZTKF17, Zhu21].

**distributions** [BARMB14, BDHKO6].

**Disturbances** [VLAC+13, RYL20].

**divergence** [VS13].

**DiVers** [HDO16].

**diverse** [BCdV+19, Cha20, CCJ16, CFPC17, MC04, NK18, YSL+22].

**Diversified** [HPY20, LYW+18a].

**Diversity** [AKJ20, BORM07, BCdV+19, HJK+04, SLW11, ZSJ19].

**Divide** [SYYuR21, KTB18].

**Divide-and-Conquer** [SYYuR21, KTB18].

**divider** [DJJ+18].

**divisible** [AOU10, GOBL16].

**DL** [RFd20].

**DL-FoCl** [RFd20].

**DL-Foil** [RFd20].

**DLM** [Pud87].

**DLP** [FAAS20].

**DMPO** [YCY18].

**DMPP** [Ste92].

**DMZ** [XLL18b].

**DNA** [CGH04, CS05, EGDT20, Kar01, NR+17, WMN+01, YW21, ZRZL18].

**DNN** [LCH+21].

**DNS** [GdOA00, HSGY20, LKJ+19, YL20a].

**Do** [CC21, GSI22, TLDT20, ACBM15, AMRM18, LMZ+14, BS+21].

**Do-Care** [BSH+21].

**do-it-yourself** [LMZ+14].

**DOC** [SSG17].

**Doc2vec** [CXZ18].

**Dock** [STL19, DL19, ZSM+21].

**docking** [IPG+18, TKTG19].

**doctor** [DKG+22].

**doctoral** [SR03].

**document** [FC09].

**documentary** [WG15].

**documents** [BD18, CZ14, CZ19, Gas22, KFF89, SW17, YTL+19].

**Doddington** [MCRB19].

**DOE** [RS16].

**Dolev** [BDNN02].

**DOM** [GCG18].

**DOM-Based** [GCG18].

**domain** [AM16, AR20, BFK02, DOR+21, FSM+18b, GZLZ16, GXD+09, GDS18, GSY+17, HND06, Kad20, KZA+18, KCB20, LP21b, LKA+19, MvdV01, PSvL+20, Pri95, SD20, SC19, SMC18, SNS+20, SCEC18, SLY+19, SSB13, WCHA20, WMBV17, XWZ+19, XLS+21, XLW+17, YZL+18, YLC+06, vOHD+05].

**domain-independent** [SD20].

**domain-oriented** [XLW+17].

**domain-specific** [BFK02, KZA+18].

**domains** [AL14, BCP03, KOT18, LLM+16, SG17, VV12].

**dome** [KO11].

**domestic** [SH19].

**dominance** [ZZS+19].

** Dominated** [BRH18, KSS20, WM21].

**Donald** [Ano87].

**Donating** [WPJ16].

**DONS**
double-blockchain [RWG21].

double-orbit [LY18b].

double-orbit [LY18].

download [vdR87j]. Dordrecht/Boston [vdR87k].

drawer [ASAAM].

dragon [CLR16].

dragon [ASAM].

draining [ZY18a].

draw [BSM+21, SCH+19].

draw [CGL08, Li15].

draw [CW19, DVM+19].

drafter [ASAM].

drafter [ASAM].

drawings [Dal06].

drawings [Dal06].

drawings [Doom].

drawings [MCD08].

drawings [MCD08].

drawings [MCD08].

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drawings [MCD08].

drawings [MCD08].

drawings [MCD08].

drawings [MCD08].

Dynamic [AMT+12, ABN19, ABB19b, BK19, BAK22, Ber00, CBC+19, CsZzG+13, DMG+08, DLDTGMP16, DMR+07, DHD20, EG18, FTM20, FCFOJFM21, FZ20, GWY20, GGDM18, GM+09, HYG+19, JEB18, KKK+19, KMK09, KMK+14, LWT19b, LD17, LZZ+19a, LCL+18, LH01, LWYS18, MV12, MDO+15, NV11, NSSA+14, OHSH96, PSSP16, PNL+21, Reh06, RN01, RJ+14, SME+21, ST11, Sch08, SE19, SLJ+06, SYX21, SCJ+19a, SGL+20b, TLTY05, TMW+17, TPM15, TSAER18, UUK+21, WCHL10, WXJ+16, XCW20, YZC+19, YX18, ZAB15, ZHGX20, vOHD+05, AM20, AAC04, AOF21, AFPH07, AHL11, AL14,
AKPN01, ASD12, AN08, BML18, BSH+21, BN17, BTM10, CLRL17, CDDR17, CECS20, CJHH13, CWJ+18a, CGSV17, CNP+19, CS19, CBBdL16, DSK+14, DBP19, DGR+15, DFZ+20, Doğ09, FLT17, FWP21, FMN+17, FA+19, FVFA98, FWB13a, GQLX18, GW22, GEG14].

dynamic [GS16b, GME08, GB10, GNWT05, GLB+18, GZQ+19, GZF+20b, HZW+18, HTAY12, HRVW18, HS21, HMW14, HQ21, Hu05, HPLL09, HBN+13, bHFF+21, IT20, JA20, JBR+16, JSS+12, JWCC22, JK17, J01, K11, K19, KID+16, K19a, KYY+20, KH18b, KAS+18, LHC+20, LCP04, LY18a, LXJD18, LYYY18, LWTL19a, LW20+20, LLS22, LH14, LJ12, LQYL21, LN18, LWL20, LZCMMV20, LEXH20, LRMC94, MECRFD20, MGYS15, MFMSG12, MPC+18, MWCK19, MR04a, MTD18, MDD15, MSE19, MW12, NGB20, NH+20, NP12, OWX19, PBM+22, PLBOC20, PA01a, PAL+19, PNZ14, PSH+20, POJ+16, PF17, RML+19, RB18, SR12, SME+19, ST20a, SHP+16, SRZD15, SAT20, SDL+15, SLG+17, SGdMM96, SGJ18, SSC+19, SYAL13, SYL18, SYQ+19, TYR22, TSB20, UD318, VAdP12, Ven08, WG00, WCM+19, WWZC19, WD19, WLW+20, WLA18a, WZ13, XWD20, XWJZyF19, YZL+18, YZ12, YYW+21, YR11, YMY+17].
dynamic [YDCQ19, YNK+20, ZSMS18, ZDR07, WMVN20, LKE22, Suz89].
dynamic-key [LCP04].

dynamical [LMBCC89, BK89a, GLW99, Lop03, MP03, XTT18].
dynamically [AAB+92, ABN17, LKJ17, QCY17].

DynamicCloudSim [BL15].

DynamicCloudSim [vOB95, Ban05, BM10, CM99, FAJP99, GW22, GPS+17, JTB13, JL03, KNR21, KVK+18, MCRB19, MR19, MF03, MR00, PHM+99, RGRV+20, SCK+00, TBO20, TA21, Tui04, WJWL18, Wes99, XZ+21].

DYVERSE [WMNV20].

E-commerce [Zha21, ZWY+21, KF00, RLZW21, YDL+20, ZL18].

E-Health [AMSP19, WMX+17, KJ+19, RGN+18, VRS+19, GPC21, PKY+17, YZL+18, YZG+18, ZAA+14].
e-Healthcare [IFD+19, ZZXL18, JNS+19, LZLL18b, ZHGX20].
e-infrastructure [MSS+13].
e-Lab [BGB+06].

E-learning [CJN+15, CLL+14, SG20, TNY17].
e-mail [LL04b].
e-markets [VPT+10].
e-payment [CLM+14a].
e-Science [BDP11b, CB116, CF09, DGST09, HT02, ZBB09, BHD09, JHL+06, SAGL10, SBG+09, AC10, BH13, KA13].
e-Social [LSAM13].
e-Toile [BBG+05].
e-VLBI [WWD+14].
e-voting [KAK20].

E2S2 [KL19].

Eager [CK00, KGW95, MSS02].
eagle [GJGB19, LPY+18].

EagleMine [LF+21].

EAMSuS [MPI+18].

EANDC [ASYL22].

Early [AAJ17, ACE02, LNYC21, ZPE17, ArMS19, ArMA+21, ARA+22, ESSS+21, KNR21, KRA21, RGRV+20, SPT+18, UZ11, VMN+18, WYP21, ZHP+21].

early-stage [ZHP+21].

earth [GNOY01, SSMG95, Bre89, CCM+14, FPX+09, GSGP+19, MBZ+21, TWC+06, WKZ+03].
earthquake [BSE+13, CMF+21, ZPPE17].

Easing [LP01].

Easy [CPJ+21, WWG+19b, ABF+03, MZC08, ZDW+16, vdPGZ+16].

Easy-to-be [WWG+19b].

Easy-to-use [vdPGZ+16].

EasyGateway [GRZ+19].

EATDDS [ARSMY19].

Eavesdrop [FZ+18].

EbH [GMdFPLC17].

EC2 [BC15, FEA19].

ECA [KA08].

ECAI-84 [Ano84e].

ECAI-84-84 [Ano84e].

ECDSA [WYZ+20].

ECC [CPK05, GMdFPLC17, HIMM20, HZW19, IASK14, OMPSPL20, PVN+12, PLGMCdF18, SD18, WYZ+19, WLLF20, WPS+18, XLS+21].

ECG-based [PLGMCdF18, SD18].

ecochardiograms [PZLL21].

ecoinformatics [PW+13].

ecological [KSSG16, PSW+14, TSTL16].

Economic [AB19a, ABGMC19, ABGMC21,
[Ano86i, Ano87b, Ano87l, vdR87d]. Elman [Wan20]. EM-3 [YTHY84]. EM-4 [KSY92].
EMA [BRB+19b]. EMA-RPL [BRB+19b].
email [FAAS20]. Embedded
[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

Embedding [MOW+20, NRMI20, ODET21, Pti95, CZ12, CPH+22, FBM19, GWY+20, HMLS20, LYS+19, LY21, LWSY18, MTM21, NS19, POBK21, SYAL13, TYR22, WCW+21, YHH+19, ZSFZ19].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

Embedding [MOW+20, NRMI20, ODET21, Pti95, CZ12, CPH+22, FBM19, GWY+20, HMLS20, LYS+19, LY21, LWSY18, MTM21, NS19, POBK21, SYAL13, TYR22, WCW+21, YHH+19, ZSFZ19].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].

[ADH+16, HYZS16, LSAM13, AMR18, BCSS20, CZX+19, CRRC18, EYY19, FLR+16, NWE04, NQH+20, Pud87, QZM+18, RZA21, SKH20, STC15, SMC+20, VRGR16, ZXX+20, ZDM+19, LLS+14].
WCXW22, WZCH17, XZP +19, XCB +20, XTZ +19, YWJ +19, YCT15, ZXJ +14, ZDW +16, GMdFPLC17, LAL +15, Sar18a.

End

[BGP +17, LOR +18, MGM +20, MGN +20, PWV +21, RHPV17, AHP16, ASAB +18, ATT +20, CWSW14, DJZ +15, GRZ +19, GBdRACG20, GGC17, JL03, JM20, KT08, KHH21, LLMP13, LASL16, LTL20, MWL +18b, PvsS17, PSvL +20, PW +18, RAA +18, RMBDB18, Wan18b, ZYF +22].

end-devices [Wan18b]. end-of-life [PSvL +20]. End-to-end

[BGP +17, LOR +18, MGM +20, MGN +20, PWV +21, RHPV17, AHP16, ASAB +18, ATT +20, KHH21, MWL +18b, PvsS17, RMBDB18, ZYF +22]. end-user

endoscopy [KHO +19, MKK +20]. endpoint [SCP09]. endpoints [ZZXH20].

ENEAGRID [MDA +19]. Energy

[ARSMY19, ADA +19, AS18a, AC18, BAB12, BBC +12, BCDP12, BRB +19b, CP17, CKW21, DQLW15, DDB14, DMM14, DCMW17, GBF +12, GCZ +19, GB20, HCWD21, HRGL21, HCHH19, KKvdB +17, KCS14, KV17, KVCY20, LMB18, LGL +17, LYYY18, LYYG20a, LYY +20a, LYYG20b, LHH +21, LSYC18, LG16b, LBB +09, LHY +20b, MDZ +21, MGT18, MMPF19, NDA +19, OCCK14, PLP +19, PAM21, RJA +22, RGM +19, SYJ +19a, SVD +20, SCY +18, SW20, SZW +19, SLY +19, TW120, TUL +19, THT12, UHRK19, VEET18, WKC +13, WWZC19, WYD20, WLL21, WWZ +19, Wul16, WLLHH18, XZL +19, XZJ +20, YZC +19, YYD +14, YLTH22, ZMTT16, ZWH21a, ZLH18, ABAJ20, ABB +03, APC +20, AK18b, AMBC19, BDP11a, BdM11, BMK +14b, CJ14, CLP +14, DKV14, DPBK16, DSBC19, DHA +20, DFF +20, DHDR20, DYT +16, DNP14, FTK17, GDS18, GFW +18, GLW +20, GAA19, HBEK20, HCMJ19, HSS20, HFL +19, HRM20, HLL +17, HLH +20, IPCA +16, JLR18, JFZL17, JKS20b, JEB18].

energy [KHH17, KANS18, KSF +13, KHX +18, KMT14, KSH +21, KTI12, KL19, KIK14, LOR +18, LJKW18, Li18, LDW20, LZZR12, LZZG12, LCM16, LPL +16, LTH +19, LGL +20, LGL +2a, LGG17, LFC +19, LCTY18, MAC20, MGG +20, MDT +20, MPY +16, Mat18, MZD +16, MOW +20, MOU +21, MDG +22, MFSV19, NSSA +14, NQQL13, PSSH16, PB22, PLLA18, PTD +18, PMMM +18, yQhJL20, QCY +19, QMSG12, QC16, Qur19, RYH +19, RZA21, RCTY19, SH +16, SHZMA21, SB14, SMS1a, SSS19a, SLD +15, SKH20, SK19, SG15, TSD18, TSH20, TPS14, TSGR18, TPD +20, TKA18b, TDM +22, VF18, VVC +12, VTK17, VGC +13, WC22, WWC14, WLH16, WFL22, WWH20, WWC14, XZZ +14, XDH +17, XZK +20, XDH12, YPLZ17, YJLC20, YSL +22, ZAH +20, ZG19, ZAA +14, ZGY +20, ZLXH20, ZXD +19, ZAC +18, ZTQ +20, ZZZ17, ZHu20, dACAM13].

energy [vKLA +19, RAN +22, DYY +19].

Energy-aware [ARSMY19, ADA +19, BAB12, BCDP12, DCMW17, GB20, HCWD21, LYYY18, LYYG20a, LYYG20b, LHH +21, LSYC18, LG16b, LBB +09, LHY +20b, MDZ +21, MGT18, MMPF19, NDA +19, OCCK14, PLP +19, PAM21, RJA +22, RGM +19, SYJ +19a, SVD +20, SCY +18, SW20, SZW +19, SLY +19, TW120, TUL +19, THT12, UHRK19, VEET18, WKC +13, WWZC19, WYD20, WLL21, WWZ +19, Wul16, WLLHH18, XZL +19, XZJ +20, YZC +19, YYD +14, YLTH22, ZMTT16, ZWH21a, ZLH18, ABAJ20, ABB +03, APC +20, AK18b, AMBC19, BDP11a, BdM11, BMK +14b, CJ14, CLP +14, DKV14, DPBK16, DSBC19, DHA +20, DFF +20, DHDR20, DYT +16, DNP14, FTK17, GDS18, GFW +18, GLW +20, GAA19, HBEK20, HCMJ19, HSS20, HFL +19, HRM20, HLL +17, HLH +20, IPCA +16, JLR18, JFZL17, JKS20b, JEB18].

energy [KHH17, KANS18, KSF +13, KHX +18, KMT14, KSH +21, KTI12, KL19, KIK14, LOR +18, LJKW18, Li18, LDW20, LZZR12, LZZG12, LCM16, LPL +16, LTH +19, LGL +20, LGL +2a, LGG17, LFC +19, LCTY18, MAC20, MGG +20, MDT +20, MPY +16, Mat18, MZD +16, MOW +20, MOU +21, MDG +22, MFSV19, NSSA +14, NQQL13, PSSH16, PB22, PLLA18, PTD +18, PMMM +18, yQhJL20, QCY +19, QMSG12, QC16, Qur19, RYH +19, RZA21, RCTY19, SH +16, SHZMA21, SB14, SMS1a, SSS19a, SLD +15, SKH20, SK19, SG15, TSD18, TSH20, TPS14, TSGR18, TPD +20, TKA18b, TDM +22, VF18, VVC +12, VTK17, VGC +13, WC22, WWC14, WLH16, WFL22, WWH20, WWC14, XZZ +14, XDH +17, XZK +20, XDH12, YPLZ17, YJLC20, YSL +22, ZAH +20, ZG19, ZAA +14, ZGY +20, ZLXH20, ZXD +19, ZAC +18, ZTQ +20, ZZZ17, ZHu20, dACAM13].

energy [vKLA +19, RAN +22, DYY +19].

Energy-aware [ARSMY19, ADA +19, BAB12, BCDP12, DCMW17, GB20, HCWD21, LYYY18, LYYG20a, LYYG20b, LHH +21, MMPF19, WKC +13, YLTH22, ZMTT16, ZLH18, BMK +14b, HCMJ19, HRM20, JEB18, KANS18, KSF +13, KCS14, LTC12, LPAK17, LPAK18, NSSA +14, PB22, yQhJL20, ZAC +18, dACAM13].

energy-balancing [LYH +19].

energy-based [JKS20b].

Energy-conscious [PAM21].

energy-conserving [NQQL13].


Energy-Efficient [ZSW +19, YZC +19, CP17, GBF +12, LMB18, LYY +20a, LSYC18,
energy-harvesting [WFLL22]. energy-incentivized [BDP11a]. energy-saving [CJ14, QCD16]. Enforcement [SME19, EKDSN19, Hu10, MG14, MG16, SME19, SNM20]. Enhancing [ARbL19, Englewood]. English [LC20]. Enlargement [ARB18, GBM20, HCL17, KHH20, LHX18, MK19b, NNRA19, RM16, SMKC20, SSS19, ZGZ21]. Enhanced [GMP20b, HLL12, HKG20, SMS16a, VMM20b, WDD00, AMN18, ArMS19, AV00, AM19a, BCC17, CT19a, CSP13, DMP19, GWY20, GbdRACG20, HLW12, KID16, KKKM17, KKKM18, LY21, NV11, PH99, RTS16, RGVGGSS14, SNM20, SLW11, WZX21, YZN15, ZZZC19].

enhancements [BMU18, CHS11, DZZ15, DGA18, LCL19, LSH20, MYBMM18, SCX21, SN10b, WYJ19, ZLT19, ZLPZ21, ZWH21].

Enhancing [ACM19, AMR18, BAKB19, BHE19, BBLP05, CWL18, FM08, IPG18, KXI11, MZL19, dRRCGd20, SVN20a, TCH19, VMCM20, YMW13, ZCLW18, AGBR19, GLWP20, HYG19, SMPC12, XLCB20, XHW20]. enough [BBD13]. enriched [LRG19]. Enriching [KbdLG18, GTM19]. enrichment [XKK20]. enrollment [DEL19]. ENS [BBD19].

Ensemble [JWC22, SB18, BMP16, CMT16, CTU19, HAK21, KCY21, LPK17, LPK18, LYS19, LLZ20, LSGA20, MKC21, PPLL17, RGAT18, TBG20, WLW18, ZHD20, ZLLD21, ZKGB20].

Enssembles [LSMT21, IdAP19, MJDN15]. ensure [CCT19]. Ensuring [MROD10, SYQ19]. Entangled [ADV16]. Enterprise [ECA18, AK20, AGJN00, CM01, DDR07, GLSV07, JAA07, Kim07b, KKL09a, KFC07, NSP07, SSA19, dVXB11]. enterprise-scale [NSP07]. enterprises [YLL19]. EnterTheGrid [AN05e].

entities [ALS21a, HHL20, JLU03, LW19a, LZW21, NS19, XLZ14]. Entity [JTG21, BZHV19, GWW20, LXL17, WLLF16, YZW22]. Entity-aware [JTG21]. Entropy [EHMS00, ERL19, HLL20, LSS22, OMPSPL20, RDSA18, RGGH18, WLZ14, XLY20, Fre94]. entropy-based [HLL20, RGGH18]. Entropy-driven [Fre94]. EnTruVe [RNA22]. enumeration [KBB20, MKK03].

envelopment [KPS18]. Environment [ADMG20, BKSS98, BP94, CWD08, FSB20, LSS94, PMDS18, YG18, ANA16, ABB19a, ASTEP98, AJY12, ADT03, ACC05b, AHEF19, AK818a, AAD13, AK18b, BAJ19, BJ12, BMW01, BBBD01, Bar11, BKS18, BKG05, BPP07, BDZ13, BMMG10, BCB07, CLP95, CSC05, CTT08a, CDDS08, CCL11, CMI19, DJZ15, DCL00, DL19, DJZ10, DW11,
environment [MSKT07, MRT+19, MSBA16, MVT+19, MVG+14, MYM+21, MTH+05, MSX00, MRS18b, NGCB20, NRV+17, NHH+19, OS92, PKK21, PP01, PVN+12, PP07, PSA+09, POJ+16, DLMS15, PPK00, KPT17, KCL+18, LK+09, LLC11, LJLW13, Li18, LTL19, LLS20, LSH+20, LL21, LIY10, LM90a, LG+07, zLsZjX20, LS+94, MK20, MCSS00].

environments [NNRA19, NRS+15, NAD+18, NJJ16, NOF18, NMC05, NCLP21, Pad92, Pag99, PBV+13, PLA18, PAS+20, PECA19, PGTC18, RPH19, RBN13, RBW20, RMHM17, RRH16, SG20, SB14, SPdSR+17, Sch98, SBAD+18, SCP+21, SLDK03, Sip12, SCN+14, SL19, SD07, Sun92, TFZ18, TCY20, TFP+20, TCBP16, TMP15, TAKV12, TBG+20, UMHB19, VPP+19, Ven08, VCL+19, VD16, WH05, WHW16, WSZ18, WHBC19, WSC+19, WMNV20, WSS+09, XTX18, XY+09, ZS08, ZGZ+10, ZAP05]. Envy [YLJL18]. Envy-free [YLJL18]. ePASS [SCZ+14]. Ephemeral [CCMGF18, CLCMG+18, MOBD18].

demic [FMS08b, GRTV10, MSR20, X19].

demics [LMBCC89, OCCK14].

epileptic [AEZ22]. episode [AMKM18].

episodes [DDD+19, LLP+20a]. epistemic [ACG+20b]. equal [DMM14, XX19].

equal-energy [DMM14]. equality [WZH17]. equation [ARB20, PCC18].

equational [OP95]. equations [BFLL99, BMZ01, BQ03, IS03, SG04, Tab06, de94, vdR87]. equilibrium [GPVN19, LX+20]. equipment [TC92].

Equivalent [WZE19, PEG05]. era [DFG+21, QCX18, RKP+21, SDDG17, Zad87]. erasable [LY18a, YL16]. erasure
erasure-coded
Erlang
erosion
Erratum
Error
erosion
ES/SDEM
ESLEA
ESNET
eScience
eSciGrid
ESPRIT
Establishing
Establishment
estimate
Estimating
Evaluation
Evaluations
Evaporative
Event-Based
Event-driven
Experimental [GGH+03, LWW+18, CCT13, CPMG19, DCBF19, IAM+18, JAAAZB20, MLC*11, ZWL21]. experimentation [CPGBC16, GTSAR+14]. experimentations [VRGR16]. Experimenting [TLMP20]. Experiments [Hey90, MGZ*20, PEG05, Vre88, Vre89, BPP*07, GL04a, GCCV*14, MCSS00, MGH*05, MVT*99, MMVS07, PBC*16, PBC*17, PKSC02, dOWdAS*18, YA02, CN92]. Expert [CAS*18, Coo86, Hlr89, Van87a, vGvR86a, An087m, BT93, DFT92, DW87, DBS14, EO86, Gil85a, Han89, Hen87, Kag89, Kom89a, Mat89, Miz89a, Van87a, vdR86a, An087m, BT93, DFT92, DW87, DBS14, EO86, Gil85a, Han89, Hen87, Kag89, Kom89a, Mar86, Mat89, Miz89a, OS92, Par87, Pud87, Ste85, SDV*21, Tak89a, Tak89b, VM93, WGM15, WYN*90, Yam89, YWA*89, Zem86, vdR87d, expertise [DKFKF18, KZA*18, ORPPG20, SG17, Sht87], explain [NZOCJ*19]. Explainable [DKG*22, HIU*22, KMR*22, ASYL22, KRA21, QPL*22, WZC*22]. Explicit [TIA21, HV92, KW20, MPV12, TSOB15, XLZ*14], exploit [EDH*13, GGC17], exploitation [KLM*05, SK12]. Exploiting [AM17, BCF16, CGIP14, CSL17, CLP*14, JZL*20, Joh89, MPP13, NSI02, PQBP17, RGN*18, SJVR522, URN*20, WC14, Zha93, ADK*09, CC16, CPSRG14, GMVG*22, HCC*14, HD16, HZ18, KAS*18, RG04, VVC*12, XFJ*19, ZS90], Exploration [AKPT20, BBD*19, BKS98, BMP*16, DLTW*20, DBD*14, IMM*20, RTH17, RLR13, RFd20, SGRT19, ZIOT*20]. explorations [SSC09]. Exploratory [CFM17, Tak05], explore [dSMAdR*17]. Exploring [ABdLL05, BFP18, DRZ*19, GCMK*20, GZF*20b, HBN*13, LB03, LW*20, LWF*17, MKS18, PAL*19, SSW*19, YZV*18, ZTC20, ASL22, AMB03, LCY19a, SNC18]. Exponential [EL03, WSL*19], exponentiation [WSQ*16], exponents [DE03], Exposing [CGL15, BBW08], exposure [WG13, XYML19]. Express [WKF03]. Expression [Ref87, LWW21, RFd20, XLC20], expressions [XCSF20]. Expressive [Par90, Avg00, SCZ*14], extend [MK19]. Extended [SYXL22, SYXL05, AC92, DDV92, LZH*20, SCL14, ZGZ*10, ZWWL18, dBG90]. Extending [BDP11b, CS96, LWT18, MMK*20, RGDML16, SY04, Ste92, TKGT19, KSC*19, TG04]. Extensible [MEW*19, SB19b, BMW01, GB99, LKN*13, XLZ*22]. Extension [GSY*19, GPA96, SPK*07, VVK14, ZXW19, ZXJ*14, ZWL*16], extensions [TMJH19]. External [LYZC15, BAKB19, CN17, CCL*21, LQK*16, MFT*17, NHH*19]. Extracting [HTLM21], extraction [ASY*18, Cha11, CLZ*20, GKIZ05, GWC*16, HAK*21, HZW19, HWT12, HY21, HAAR*19, MdMMNS*19, PRW14, TIA21, Wei21, WM07, XFJ*20, ZDC22]. Extractive [CZ19, CZ20], EXTras [DLTW*20], extrema [PPS*18]. Extreme [AMPS19, LYT*22, DK20, FRB*14, GMH20, KN*18, LWW*19, Par20, WTG*19, dSFP*17, TRA14]. extreme-scale [FRB*14, dSFP*17], eye [KCC18, MKS18]. Eyetracking [PKA19]. Eyetracking-based [PKA19].

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F [KK19, Tek86, Zem86, vdR87g, vdR87l]. F-DAD [KK19]. F2C [SBMTM*18]. Faas [BPGL21]. FaaVPP [ABA20]. Fabric [LGKA21, LCL*20]. Fabric-enabled [LGKA21], fabrication [SKT02]. Face [GPV*14, CZ12, EU19, HWT12, HNQ*18, HLL12, LTJK12, LSL18, PSS*18, SNM*20, SZS*21, YPCK12, ZZ21a, ZLZ*20b, MBG*20]. FaceDCAPTCHA [GPV*14], faces [SG20]. Faceted [XZ14], Facial [LWL21, CSS22, EU19, SGL99], facilitate [GVdB15, SHJ06, XLL18a].
Feature-based
[WMQ^19, LHY^19, PdLS^99]. featured
[LAS20]. Features [NS17b, AMM^+20, AMBB18, AKP^+18, AGA18, BLMU19, CPP^+18, CAL^+18, DAM^+21, DGST09, FNA12, GAFFOG12, GDCGCPVG21, HO02, JL21, KHO^+19, KGW95, LYY^+19, LYXT14, LZL19b, L5L^+20, LF21, MYSY20, MMK^+20, MMU^+21, SHL^+19a, SZL^+21, TLM21, TGJ^+20, TTD^+20, TLJ^+22, WLZ^+14, WML^+21, XPL19, XWK21, YXY18, YGY^+19, ZKGB20, ZY21].

Federate
[ADC^+22, BBB^+20, BR10, CMM21, DRZ^+19, SVC^+07, SRA^+22, AMM^+22, APAZ17, ASL22, AK14, CFVP12, dCCDFo15, CGJ^+10, GCV^+14, HFM19, HOMD21, KAF^+20, MM^+21, PP10, PBV^+13, PRFC16, PPL^+15, QHNL21, RRHA21, SLB^+17, SLZ^+18, WXZZ22, WZS^+22, XPT^+22, ZZDM^+18, EH10, LHL09, Lea13, Lea15, TS08, YBY^+21].

Federation
[FMN^+17, VHML10, AAG^+20, COC10, FPPL05, HMO^+20, KBB^+16, RHBO8, TOS18, YNSM12, CCM^+14].

federations
[Ernl13, FRZ19, MLM16, MP^+16, PVGD^+19, RMHM17].

federative
[HB00, Jo692]. FedRD
[YYB^+21]. FedSA [CMM21]. feed
[GSMF20]. Feedback [GSL12, ZFMB20, CWJ^+18a, GW20, MXW22, PQQBP17, SS21, WWSM98, ZX^+19]. Feedback-based
[GSL12, MXW22, SS21]. Feedbackforward
[IL98, RM97]. feeding [KO11]. FellowMe
[ARbL^+20]. FEM
[BBJ^+06, GNOY01, LF95b]. FEM/FVM
[LF95b]. femtocells [YGE21]. FENNEL
[SLG^+17]. Fermat [WTS14]. Festal
[PZLL21, QPL^+22]. fetch [GMTZ17].

fetching
[S12]. fever
[LBY^+20]. few
[Am06, DE03, LLW^+22b]. few-shot
[LLW^+22b]. FGCS
[AMB^+21, BDF^+22, CRW^+16, GVTdL18, ICW21, Mes02, Nis93, PC18b, SZV19, Ser95, ZWH21a, ZTP20].

FHE
[MS19]. FHE-based
[MS19]. Fi
[AKM18, CZGS20, CDY^+20, DCBF19, KWB19, SLS10]. FIB [Dut22]. Fiber
[HIC^+16, WXZ^+18]. fibrillation
[NED^+20, Wan20]. fidelity
[CPT^+20, LBD^+19]. FIDO2 [XSW^+21]. field
[BBJ^+06, CGIP14, HPP^+18, K17a, LZH^+18, LLU^+18, PdLS^+99, SZ98, SMC18, TSTL16]. fields
[Gur21b, MJ98]. Fifth
[Her84, HV84, TR85, Ais88, AK20, Fur92, Lin84, vdR86b, Ano86i, FS93, Ki89, Sti93, vdR93a, vdR93b]. fight
[WZH^+18]. File
[AHEM17, KLSS05, PMMG^+20, ACC^+05b, Dog90, DLXR14, GACC^+07, GD05, GTMZ17, HT22, K011, KHS21, L15, MLG13, MK^+21, MM08, MFL18, MM18, MML08, PCG^+06, SP^+07, SYQ^+19, USK16, UDvdW^+18, WX02, WLP10, WZS^+18, YCY10, YSC^+15, YZC^+20, ZX^+15, MBC^+11]. File-
[PMMG^+20]. File-based
[KLSS05]. file-sharing
[MM08]. files
[LLF^+18a, NADY20, SCY01]. filesystem
[MCQ^+07, ZYZ^+18]. filling
[SW05]. filter
[GCTLA^+19, HAA^+16, HIA^+18c, JYZ^+18, LLW^+19a, NUPA19, RSBB20, SGB^+18, TM05, WLL^+19a, WC14]. filter-bank
[NUPA19]. filter-wraper
[HIA^+18c]. Filtering
[KMC18, LZY^+19b, CLA19, CDP20a, DCC13, EAA16, GCD^+18, GDAS18, KKB18, LCL^+16, LCW^+18, LQLX10, MG19, MVG18, PQQBP17, PCB99, RW18, TQL^+19, XZZ^+20a, ZYF^+22, ZRZ^+14]. Filters
[ML17, LLYW19, ZL13]. FIM [HDH^+18]. finance
[BS04, Par94, WYGP21]. financial
[AMI16, KBT20, Kca93, KK14, MM^+20, PKP19, QGT^+18, TMTY05, WGC19, Yan21]. Find
[RAN^+20, BGRBA19]. Finding
[BBH18, CSdCM^+17, DAA^+21, LXM^+18, LG18, DvdHGDLO9, LHW20, SP21].
General [CJXX19, HHG05, SL97, Zna94, AKW90b, BRNR15, FWB13a, GXW+19, HQZH14, LIT+19, LSH95, PCC18, ST20a, VVB11, WJZ+17, WHP09].
general-purpose [AKW90b, BRNR15].
generalizable [LvW14]. generalization [WWZZ18]. Generalized [KY04, BCDv+19, IS03, MvdV01, PSLZ18, ST20a, SA97].
Generalizing [PPH+09]. generated [AHL11, BOL+20, DGGH11, Gur21b, HHG05, HHXL13, LZP+18, LJ19b, PO00, RTHB17, SK18, Fur92, GLM09, Generated [DOR+21, GKS05, JWW14, TSZP99, DK00].

Generation [BDF+99, ChK11, DNNG21, DO15, Fac21, HYZS16, Her84, HV84, Kow85, KL91, LJ17a, NHG03, Sko06a, Sko06b, St93, UADD21, vdR93b, Ais88, AH20, AKA20, AKJ+20, An086, AAG+20, BDP11a, BP02, BGC19b, BDFR22, CXX19, CszG+13, DCMB15, DDS+09, DQXW19, DR05, Fur92, GLM+12, GODM98, GMFDPLC17, GZ04, HCYX+19, HJK+04, KVR15, KHMB13, Kin07a, Kow84, LCH+22, LGC+21, Lin84, LGY20, LGL+20a, MT+21, MWC+03, MYBM18, MSR20, MVL18b, MR19, NDZ+18a, NDZ+18b, NDZ+19, OMPSP+19, PO00, PJDO13, PJJ+22, Par87, PCCX21, PFMC04, RCF+21, SB19b, Ste85, TDL05, TR85, VB18, WYN+90, YGD+21, YCYJ18, ZCYX+18, ZZ11a, ZNC+18, ZGCM00, dVGSB+20, vdR86b, vdR93a, FS93].
generative [CSS22, HRX+21, WFL+21, WZC+22, ZZ11a]. generator [Tan02b].
generators [RNR18]. GeneRecon [MPB+07]. generic [BCW01, DVVD02, DSA18, FK11, GI10, GLvO+03, LKK+16, MRT+19, SMSF18, TKA+18a, TCN+14, Tso07, WMC19].

GENESIS [RG04]. Genetic [AM20, Elg20, JGB19, LOJ+07, NK20, PLBOC18, PMK18, AT11, AT01, ACC17, AEZ22, BRL19, CPK05, CFG93, DP20a, DSW+20, DC19, DZXS21, DMN+05, DSCJ18, GRH05, GODM98, GdVC10, HMO+20, ISS+15, KSSR20, KKP+05, KX11, LYQ06, LLWN04, LSI01, LEXH20, MGA+18, MRN19, PC18a, Pan20, SF19, TMT+07, WYBS11, WLQ10, XLX+21, ZRZL18, ZLG+14, SMI01].
genetic-based [KX11, LS01]. GENIUS [ABF+03]. genome [SLS+09]. genomic [JHC10, LW+19a, Sin07, SBA+17].
genomics [CJPC19, OD+13]. genotype [MS03]. Genotypes [JGB19]. genotyping [WLW+21]. geo [KB18, KBBK19, MNC21, MPA+18, WLA18b, XWZ+19, XYH22, ZBF14, DJWM18, MYM+17].
geo-collaborative [ZBF14]. geo-crowdsourcing [WLA18b].
geo-distributed [KB18, KBBK19, MNC21, XWZ+19, XYH22, MYM+17].
Geo-QTI [DWJM18]. geo-replication [MPC+18]. geocoded [NLO+20].
Geo-computation [XSJ04]. geodesic [DE03]. geodynamics [BN06].
geoenvironmental [CTMO06]. GeoFEM [GNOY01]. geographic [CES+19, DWJM18, TD21, YYW+21, LC17].
geographical [CSL17, MBV+15].
geographically [AGJN00, LCL22, ZB19].
geological [XSM04]. geomechanical [WAE06]. geomechanics [BN06, HND06].
Geometric [DP03a, PlLS+09, SHL+19a].
Geometrical [SNX17]. Geometries [BKS08]. geometry [DFG+00, WWA19].
geoparsing [CGZL19].
Georgia [vdR86b].
geosciences [FFPS10]. Geospatial [GGH14, CCM+14, CLH19, CGT+10, DGHG11, KZS+19, LJ19b, MPP13, SBD+18].
geostatistics [SDST18]. geriatric [HZM14].
gesture [SXL+21]. gestures [CRRC18, SG20]. getting [PECA19]. GFM [KB92].
Gill [Ano87c]. GIS [FCD+14, LNJ04, LD04, TG04, WZW19b].
GISs [LZWX13]. Givens [DV03]. Giving [GTSAR+14, GTCZG+18, IG12]. GMJF [OE13]. gland [WZF+19]. Glaucoma [DKG+22]. gliomas [MXL+20]. gLite [AAB+10, KMK+15, VKKL1]. Global [LLH+03, MWYC12, ML+20, PALS+99, SWCP03, WKM+03, BOWD+19, CLL18b, DR03, DzSW97, ESFD06, GJ18, GCCC+07, GAA+21, LLZ20, LSAM13, LCdPMCT19, MLC+11, MVC+13, NSS99, PSJ+12, RRB10, STH+98, Shl92, SCAC+19, SBDL09, SLZ+21, UWV92, WDSK21, YLGG21, LRJ+06, LNK+18, SBDL06], global-bus [UWV02]. globally [GS05]. Globus [BMFC07, CLM+16, FK99, LC05].


GPS-aided [PZHD20]. GPU [ADH+16, BDGG+20, CDG+14, CPSD18, CS4CM+17, CSP13, DNJG17, HYC+21, HSP+13, hWFF+21, KDHP16, LHN+22, LCH+21, LZX16, MAPA19, NQH+20, RBJ+13, RKP+21, RML20, SKE+20, SCK+22, VD16, WMQ+16, ZGN+20, ZHLM20, vW19]. GPU-accelerated [HSP+13, LZX16].

GPU-based [MAPA19, SKi20]. GPU-parallel [RLML20]. GPUs [CJPC19, CCP+20, CCZ+19, KW20, PDA+20, RNR18, SLH+20, YLTH22, vWMBS14]. GRADE [FK11, KDFL99, KKS08, WDD00].

gradient [Cro95, LMCSE19, LMCSE20, MWL18a, RJS+19, Ven08, ZLC+21].

gradient-based [Ven08]. grading [MLX+20]. GrADS [YD05]. Gradual [ArMA+21, SCL20]. Graduate [HY03].

Grain [Vre88, HV92, Vre89, WC14].

gained [AMBB18, CZZ+18, CFL+20, FLTQ20, HZZ+20, JLY+18, JZL+20, JHV+20, LzLL18b, LC03, LZYH19, MLW+18a, MHL20, SGL+20a, SJ18, TTK+14, VVB11, WWH+19, WXML22, XTL+19, YAX+18, ZMP10, ZFS+18, ZSL+19b].

GrAL [Ber06]. gram [ZXM+19]. grammar [HK88]. grammars [BM00, H88, Rus90b].

grams [ZXX+20]. Granary [YZW14].

Grand [Hu89, Koi89, Wli89, Rho89].

Granularity [ABF93, AR98, GPWL20, MVC+13, TLJ+22].

GRAPE [CLP95].

Graph [GTG+21, KB00, LLL+21, MFC+19, PJJ+22, TLM21, VSDD13, Vre88, XCH+20, YLGG21, YZL+20, AdI14, AB18a, AB20, ADLM18, BGC+19a, BK97, BHK00, BHC05a, CJHC18, CWJ16, CWJ+18b, CYH20, CGM+18, DNN21, DL04, GEN20, GYAW22, Gut00, HO17, HB19, HTLM21, HHL+18, kHsZwJW18, HZ19, HDPD20, H21, JHC18, JYWH21, JLD+19, JZL+22, KSAOK08, KLW+21, LSN+20, LP21a, LH+21, LWXY19, LDCZ20, LH20, LCCP21, MJZC21, NS17a, NJ19, NS19, QCHZ19, RSV90, RZDZ21, SHT+21, SHDT21, SCL20, SPW21, SLG+17, SMM+14, SVN20b, SZO+20, Vre89, WWH+19, WLR21, XZD+21, Xu21, YYYK20, ZN21, JW+20, ZHLM20, HB19, KWR+13, YLGG21].

Graph-based [MFC+19, XCH+20, Gut00, HO17, LH20, SMM+14, ZXD+21].
Graph-CAT [YLGG21].
graph-clustering-based [Hu21].
graph-encoded [LCCP21].
graph-kernel-based [MJZC21].
Graph-powered [PJJ+22].
graph-regularization [QCZH19].

graphical [BFL99, JM20, KDFL99, MZL+19, SSKF95].

Graphics [LM90b, GXW+19, Igl04a, MFMSG20, MJ00, SLDK03, SW06, TDL05, XWM20].

Graphs [AFMG+22, AMNZ20, AD21, BFG+22, FTM20, BR19, BKB18a, BEKF21, DCMB15, DOR+21, DKFKF18, GRMSOG18, JWW14, KKI14, LYW+18a, LSG18, LL18, LPT22, LW20, LL20, MG11, MBGC20, MAQ+20, Nag16, Sap88, SCC20, TLM20, TD21, WWG+19b, WXYW19, vdLLE19].

GRASP [PFRC16]. GRASP-based [PFRC16].

gravitating [KMN+05].
Gravitational [CT19b, Fin99].

gravitational-wave [Fin99].

grey [CT19a]. GREYC [AGBR19].
GREYC-Hashing [AGBR19].

Green [GDS18, KJFS12, NNLH18, YZC19, DWS12, FNR20, GCZ+19, HBEK20, HCHH19, LLW+12a, LJJL12, MMPF19, RMC20, SCX21, TPD+20, TuIs+19, WYD20, WCC14, YLHJ14, ZGY20, ZWZ+21, BMK+14a, ZSH12].

greener [DKK+13, VTTK17].
Greening [GFW+18].

greedy-proof [SOM+19].

Green [GDS18, KJFS12, NNLH18, YZC19, DWS12, FNR20, GCZ+19, HBEK20, HCHH19, LLW+12a, LJJL12, MMPF19, RMC20, SCX21, TPD+20, TuIs+19, WYD20, WCC14, YLHJ14, ZGY20, ZWZ+21, BMK+14a, ZSH12].

greener [DKK+13, VTTK17].
Greening [GFW+18].

GRRelC [FNA11]. GREMLIN [H603]. grey [CT19a]. GREYC [AGBR19].
GREYC-Hashing [AGBR19].

Grid [AJY15a, AJY12, AJY15b, AC10, BB13, CMA11, CPGBCC16, CCCI11, CF09, CCM+14, JY15, KCH+13, KSM+07a, MFE+08, MJRM16, NJ16, PAC+17, SGH+08, TJL100, VBP03, Zhn07, Aba06b, AMN18, AOS10, ABG02, AAB+07, ASW11, AT18b, ATA19, AAQ+19, AG05, AMT+12, AEM10, AH11, BGL08, BdCYG05, BBG+05, BBLP05, BCC+17, BGH+03, BS04, BGL+05, BMH10, BX04, BGK+05, CBC+07, CSV+12, CTTO2, CDF+05, CT07, CS05, CCLS09, CLL+14, CFD+20, CPSRG14, CCCT+14, DLW07, DHB02, DST10, DW11, DDM+08, DSS07, DLS+12, EKI11, EMM12, FG18, FK12, FMSSM12, FQBCF15, FPPS10, FSM08b, GRH05, GHW94, GD10, GSV+10, GMB+05, GLM+08, GP09, GFW+18, GPWL20, GJC+20, HWS07, HZC+08, HB08, HY09, HAP11, HCL07, HHW11, HML09, HMP04, ISS+15, KKS08, KTY03, KVR15, KZ17, KA08, KIS11, KCK16].

grid [KCV11, KV12, KB09a, KKL11, LLC11, LJY10, LXJD18, LL04c, LC05, LYM09, LWS07, LXZ+20, WSX121, vdLLE19].
GGM+09, HBH09, HKPT10, HT02, HJC10, HSH+07, Hua05, HPLL08, HPLL09, HML07, ILJ+08, JS12, JAA07, JF05, KT08, KWR+13, KA09, KMI11, KRZ12, KBM+02, KN10, Kim07a, hKcF09, KV09, KMK09, KBB+09, KVHT10, KSM+07b, LS07a, LT07+07, LWHC07, LvSW+04, LGW07, LB09, Li10, LGK08, LOJ+07, LW08, LSTV07, LK08, LJW08, LSL+15, LBB+09, LS08, LHWS07, MTN08, MBB10, ML08, MKT09, Mer13, Mes02, MHA09, MWMA10, MG10, NF13, NSP07, NHG06, NJW+06, NK07, NJHT11, Ole07, Pa06. Grid [PP10, PKC+05, PW09, PSA+09, PBC+11, PT05, PGPW09, PSP+09, Pro07, PDDS10, QR08, RMCN+10, RGC+10, SAGL10, SBHD08, SBB+10, STA17a, Sin07, SIL+13, SSF+09, SLS+09, SSK+08, SDD+09, SJTG07, SVB07, SHLB08, SSLF+10, TMV+07, THN+06, TLYT05, TLYT06, TLL+11, TG07, TKT+08, TDF07, TBNF09, VGBLGS+06, VPT+10, WH05, WCO6b, WC06a, WCHL10, WS05, WBT05, WXZL11, XA10, XAW+10, YW12, YLC+06, ZMP10, ZLTY10, ZL04b, Zhn04, Zh07, ZDR07].

grid-aware [MMVV08, PSR+07].

grid-based [BGH+03, CSV+12, GHWZ94, LY10, MW12, YHL+19, AN08, DMR+08, DS08, NSP07, PSP+09, VGBLGS+06, YCX05].

grid-computing [YW12]. grid-enabled [GLM+08, LWSC07, MJ06, GRL11, ABB+03, EPJ+05, FS07, NJW+06, PKC+05, XAW+10]. Grid-enabling [KT08, SSK+08, SSLF+10]. Grid-like [Ole07]. Grid/distributed [hKcF09]. Grid/P2P [Kim07a]. Grid2006 [BGL08].

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

GridNetworks [SCP09]. GridR [WSS+09]. GridRPC [CCDS08, SKT+08].

Grids [HAP15, YCY10, ZS16, ACC+05a, ACH+11, AR15, AWN+13, ABM+07, ASD12, ABF+03, AR07, APC+20, BMT12, CCL07, CGL08, CL10, CH10, CCS+10, CD08, CGJ+10, DVB14, DT08, DPL14, FLPP05, Fra08, GCBM17, Hua10, HBN+13, IT05, IAL10, KK10a, KK11, KK11, KKW+14, KFC+07, KJ12, KK10b, KIC12, LLpC12, LAH10, MLG13, MGV+18, MPPM09, MWPVB12, MVC+13, OM10, OK02, PGSW05, PS10, PT16, PX07, PGCC+10, PHF+09, PPSS06, QPTGG+12, RRB10, RadARP19, SR12, SHBP10, SPMC10, SBG+09, SMK05, SEMJ11, SSSL+08, SCCS11, SAC11, SSB13, TZZB13, TJWS10, TPBS14, TV08, Tor13, VPNS09, VKK14, WFCF07, XY15, ZCW+04, ZZL+10, vOH+05, vS04, GHWZ94, AL14, CC07, CCL09, CT09, CB10, CGST09, DCF+08, DRNMC09, Dog09, EGK+07, EH10, FMS08a, GXL+12, GCCC+07, GBS10, Job02].

Grids [KFP+02, KNK+08, KTM+08, LS07b, LHL09, Lea13, Lea15, LVH08, LKA+08, LK08, MFP05, MTV05, MHA08, MV09, NZQ07, OVK+09, Pa09, PH07, PK08, Qin07, RPMG10, SYT09, SVN10b, TDV+08, TTP+07, VV09, VDTK12, WS10, XCGD10, YYW+09]. GridSim [HLW12, SPB07]. GridUFO [MWMA10].


groundwater [ZW19].

Group [AJY15a, CB10, GCH]. Group-based [AJY15a, CB10, GPC21].
group-key [IOV+18, NKX09].

Health
[AMSPL19, BSRR18, DP20c, DP21a, DP21b, KIj+19, LHL15, PSAL20, PRPPFRI20, RGN+18, Rao17, VRS+19, ZDZ21, ABZK15, ABC+18, ASYL22, APR+19, BDFR22, CBIN16, CLC+19, CRWZ19, DP19, EAS+18, GW22, GF6D14, GPC21, Hani19, HIA+18b, MID16, ML19, MAC+21, NLO+20, PKY+17, Po198, PPSS06, PPAK99, SPS18, TCN+14, UC21, UYH21, WMX+17, Wit94, YZL+18, YZG+18, YKO17, ZAA+14, LG16a].

Health-care [UYH21]. Health-shocks [MID16]. Healthcare
[IFD+19, TBG+20, WRK+15, WLP18, ZXXL18, ZXY+21, AdSM+22, AMB+21, AASI17, ABB+19a, ASO14, AHMS18, AESI+21, APR+19, BSH+21, CPD+15, CLH+18, CZZ+18, FGG+19, FFC+18, FRM+18, GLWP20, HLWY17, HHW+22, HX+17, HZM14, JAAAZB20, JNS+19, JP18, JTBLS15, KKB18, Kim14, KLV+18, LLQ21, LWL+18, LZLL18b, LQ20, MVL+18a, MGN+16, MKK+20, MGA+19, PMDS18, PSW+19, QMCX20, RBA17, RGN+18, RYH+19, SRA+22, SAVS19, SJSA19, TAM21, UKK+19, WC20, WLS+18, WZH+22, XKB18, XWW+20, YJB+21, ZCK+15, ZHGX20, ZZZ+21a, ZCDV19].

healthcare-oriented [YJB+21].

HealthFog [TBG+20]. HealthXAI [KRA1]. heap [PKP12]. Heart

Hellinger [PCCX21]. help [Ueh89, SCN+14]. Help-On-Demand [SCN+14]. hemodialysis [CXHS20].

hemotherapy [ATdC+16]. HEMT [Abe92].

Henry [HIM+19]. HEPart [YWCC18].

hepatitis [WCWC19, WCWC20]. herd [VP20]. heritage [CGN18, MKS18, PPMM+18, PC18b, WDJC18]. Hermes [BVCH22]. heterarchy [DSO4c].

Heterogeneity [LBGL20, BL15, PLLA18].

Heterogeneous-ware [LBGL20].

Heterogeneous [BDGG+20, GBA+09, KV17, LP21b, NLSY20, NBB20, ORPPG20, PZY16, PIP18b, SMM92, VF18, AMM+22, ACGdT02, ACG+20a, ADAAD12, ABTF16, AQN+20, AMGCC18, ACK+15, ACCM19, ABP16, AB18c, AMBS21, ABB19b, BDNP13, BBB16, BL02, CPGDS+13, CDG+14, CSDCM+17, CGBAP18, CBK+01, CXDM18, CBD17, CBACA15, CI5+20, CG02, CKFJ06, CXL+17, CSL18, CF20, CS09, CFG+05, DZ04, DPK+19, DT16, DRNMC09, DR18, DCMW17, DY04, EP12, EW97, EMHE18, ECPF17b, FMSS12, FFAFD20, Fer96, GAA+21, GS16b, GVA+16, GHW+20, GDDEBC20, GSY+19, GTG+21, H603, HCL07, HXL00, HZdLZ20, IPG+18, JWY+21, JLY+18, JCX+21, KANS18, KKB14, Kos95, LYJ10, LZXW13, LGY+16, LWZ18, LHY+20b, LEXH20, MSLJ20, MT17, MMMZ20, MRT+19, MM03, MBD21, MRS18b, NNRA19, NK18, OG18, OVDV98, Ost92, PBM+22, PSPP16, PBC+22, PNZ14, PZY17]. heterogeneous [PDDS10, PBB+05, RD14, RNN+21, SHP+16, SB19a, SAGGB17, SJVR22, SJTN18, SZK16, SYXL22, SLS10, Shi04, SOUS12, SFR15, SSL13, SB16, SK12, TLC+20, TTH15, TMP15, VPT+15, VD16, WC01, WHW16, WHS+17, WCW18, WZWC18, WWZC19, WSC+19, WYD20, YLJ+17, YHC20, YGE21, YS16, YCZ18, YHH+19, ZG19, ZMP10]. Heuristic
[AA18, Ball91a, KHH21, WL05, AL18, CSL18, ESW+17, GSR+19, JM01, KMT14, MC00, RC13, RS17a, THKG98, XA10, XY15, ZZ90, ZZZC19]. Heuristic-based [AA18, KHH21]. Heuristics
[NBB18, RT15, BAB12, aCKPM19, DST14, DNP14, GODM98, GVA+16, GGS13,
Man15, SCK+22, WCHL10. HFuzz [LCFM20]. HGC [GAT+20]. HIB [CZXL18]. HIB-tree [CZXL18]. Hidden [LGT+20, PDFV21, CKL20, FLG+20, MPS21, PGHS20, WQG15, XZP+19, ZZQ21]. Hiding [DSM+19, WSJ+21, CCD+19, HZL18a, PSAL20, Sha16, ST20]. Hierarchical [BMT12, LLW+18a, LOJ+07, MTM21, AMM+22, ASTEP98, ABF+15b, CFGC03, CWW+13, EKI11, EV96, EWE99, FK12, GW20, GPWL20, HV92, HYS17, HYS18, HML09, KX11, Li20, LKG08, LLZ07, LDCZ20, OSCY93, OCCK14, PR+C14, QPTGG+12, RKB18, SYG+20, SZS+21, TTC+14, WLGL19, WLD+20a, WLR21, XY20, ZB19, ZDR07, ZLTY10]. Hierarchical-deterministic [WLGL19]. hierarchically [CBK+01]. hierarchies [ECF17b]. Hierarchy [ZJ20, LHC03, XL19, ZH17]. High [AB01, AJY12, APS+19, AQB15, BBC+99, Bhu95, BM92, Bis94, CST09, CIS+20, DRS+97, FBS81, Gen95, GGG13, GHW+20, GAB+96, HSS92, HGM15, HML+06, bHFF+21, IJPS09, KDHP16, KPB+03, Kha12, KKK07, LYS12, MFP05, MKH13, MDT+18, PPMAM13, RNV+21, SEH99, SG14, Ste94, TDC+20, WHOM10, WQG15, WMY+18, WBF08, Wri19, WXGM18, WXWC20, YTQ19, YTQ20a, YTTQ20b, ZSX+15, ZZ21a, Aba09, AFS16, APRC16, AFP07, ASPG+21, ABB+03, ACU95, AMW99, AB03, dRADFG18, BLP98, BMFC07, BC17, Ber96, BCS99, BS04, BGLS17, BRH18, CND+19, CGMT20, CGT07, CWD+08, CMS+18, CHJ+04, Che14, CPT+20, CPH+22, CFAA+20, DCS+07, DJPM18, Den20, DCC+14, DJJ+18, EP13, FWZ+20, FAAGdAFV19, GAFFGO12, GNOY01, GSC11, GGH+06, GGSZ09, GH0+11, GG10, HAF+16, HHSW92, HCC+94, HAE+03, HKPT10, HBO18, HHG2, HAB+06]. high [InRJ+21, JRJ+11, JLC18, JM02, KHG13, KMB+17, KKM+02, KYY+20, KPM+18, KCH9b, KKM+14, KSM+07a, KSM+07b, Lau01, LSLS05, LRJ+06, LRYJ17, LFZJ21, LC01, LHX+18, LSH+11, Lin21, LLSR02, MWW18a, MI01, MEC+20, MAPA19, MR03b, NWW17, NAAC19, OGO+20, OS01, PH99, PK22, PDW+11, PEB99, RPA+18, RJH+09, Reu03b, RS17b, SB14, SPMC10, STH+98, SGFS01, SB07, Sch03, SGK10, SEMJ11, SK18, SLDK03, SZZ13, SRG+03, SRC97, SSP17, SYL18, SKX+20, TSWL17, TBD16, TSZP09, TCV+16, Tur18, UCO20, VBP03, VSBN19, WXLY16, WdL16, Wei11, Witt94, YDK11, YW21, YXL20, YLT122, YK20a, YYL22, YK17, YNL19, YYK20, YN+20, ZDC22, ZY+18, ZBC17, ZLPZ21, ZCQ+16, ZYTC15, ZHJW20, AHL11, Bu99, CMZ95, Din99, HB98, Lid99, LBB+09, ML+11, Wi00, dSL98]. high-available [SB14]. High-definition [HML+06]. high-dimensional [BS04, CHJ+04, DJPM18]. high-efficiency [FWZ+20]. high-efficient [InRJ+21]. high-energy [ABB+03]. High-frequency [YXLB20]. High-performance [BM92, SG14, WXGM18, AB01, BBC+99, Bhu95, GHW+20, GAB+96, KDHP16, MDT+18, SEH99, Ste94, Aba09, AMW99, CWD+08, HHSW92, HKPT10, KKM+02, LRYJ17, LHX+18, LLSR02, MI01, OGO+20, PK22, Reu03b, STH+98, SGFS01, SB07, Sch03, SGK10, SEMJ11, SZZ13, SRC97, SSP17, SYL18, SKX+20, TSWL17, TBD16, TSZP09, TCV+16, Tur18, UCO20, VBP03, VSBN19, WXLY16, WdL16, Wei11, Witt94, YDK11, YW21, YXL20, YLT122, YK20a, YYL22, YK17, YNL19, YYK20, YN+20, ZDC22, ZY+18, ZBC17, ZLPZ21, ZCQ+16, ZYTC15, ZHJW20, AHL11, Bu99, CMZ95, Din99, HB98, Lid99, LBB+09, ML+11, Wi00, dSL98]. High-Humidity [ABB+03]. High-definition [HML+06]. High-development [FW-20]. High-efficient [InRJ+21]. High-energy [ABB+03]. High-frequency [YXLB20]. High-efficiency [FWZ+20]. High-resolution [KPB+03, YTQ19, YTQ20a, YTQ20b, DCC+14, JRJ+11, YDK11]. High-speed [LYS12, MFP05, AB03, DJJ+18, HDB18,
HG92, HAB+06, KC19b, LSH+11, MWL18a, MAPA19, RPA+18, SRG+03, VSNB19.

high-stakes [CND+19]. High-throughput [CIS+20, ZSX+15, YW21]. Higher [LXL+21, Da06]. Higher-Order [LXL+21].

highlighting [SS04]. Highly [CD16, LN18, MRH17, SBSdL06, XLX+21, BLRS98, CWJ+18b, DC21, FRI14, GI13, JCP+20, JSS+12, JM01, KSY92, MAC14, MCA+18, PSH+20, PMLVLS+13, Tor13, WYS20, YCZ19, ZFMB20].

highly-efficient [PSH+20]. highly-threaded [MAC14, MCA+18].

Highway [HICAFM+06], hints [dNE05].

historical [JH16, PGPW09]. history [YWJ+18, YSL19]. hitting [CSdCM+17].

HIVE [ONK+20]. HLA [KKO2, CYLT05].

HLA-based [CYLT05]. HM [dSMAdR+17].

HMD [SSH+19]. HMMs [LWL+19]. hoc [AAS+19, BLMU19, CNP+19, FPMJ21, GR07, HHK18, KKN18, KIA17, LLYW19, LBYL08, LM07, LAQ+19, LJJ+11, MV09, SGGCR+16, SM01a, SVK19, SKX+20, UJHN20, VCD+18, YFY+13, ZF16].

HOG [LZL19b, ZTV21]. holder [FZT+18]. holds [PM00]. holes [SHB89, SK12]. Holistic [BBWB+18, LJGW18, MBD21, Ano12r, MBB+20].

Holland [vdR87]. holographic [CGN18]. Home [HMC06, ACPI19, AC18, CBPP18, FMM+20, GZG20, JBC16, MAC+21, MVL18b, PMDS18, YXL20, ZTC20, KADJ14, SLO+05b].

Home-based [HMC06]. home-forwarding [MVL18b]. homes [Bae14, JKS20, LRJG19, Mat18, OCW14, RAS+20, RLQ+21, TDD17, TZL+18, YSHM19, GMLGB+17, HS17].

Homogeneous [TKA18b, CVdRA+20, Hf03, HXL18b, PSSP16, SSP17].

homologous [BORM07]. homomorphic [CJXX9, FWZ+20, MK17, RTS+16, ZXJ+14]. homotopy [CFVP03]. honest [FZC+20].

honey network [RZH21]. Honey pot [PD11].

Honing [CIB+20]. hooks [AKCP21]. Hop [WWTF18, GNWT05, HB21, KE017, LLAW17, SAH19, TFD+19].

HOPE [LM12]. Hopfield [CL21, TSDK13].

Horses [He06]. horizontal [KAEC+18].

HPLC [AKCP21]. Hume [ZTJ+18].

HPC [BKE18, LWFY12, SG14, AHEM17, ALM+10, BC15, BC17, BL13, BHRT98, CDM18, CLDC19, CLP+14, CGL15, CKW21, CRTN17, DMSS97, DTV+16, ETR+13, FDRG+14, GPD+18, JOPW14, KBBK19, LPP17, LZX16, MGGG+20, MAJD18, MGR11, MAB+20, MDO+15, MSM+18a, NKB+20, PMLSE21, PA01b, RRP+14, SNC18, SSB+20, TZQ18, TKR+15, WMLS14, WOPW13, WG13, WDR+19, YZI18, YDT+19, ZGB+17, ZME+15].

HPC-cloud [PMLSE21]. HPC/cloud [BC15].

HPCN [EV98, MUR95, Par94, Ros94, Wal94].

HPCN96 [SL97]. HPDMnet [MLC+11].

HPF [Ben99, BCW01, CMT01, MBFC99].

HPF-like [CMT01]. HPS [BGMLS17, PIP18b]. HSE [FWM+20].

HSE-Voting [FWZ+20]. HSim [LHH13].

HTM [WHZ19]. HTML [LYC+19].

HTTP [DVZ+20, WLYL11, dCR+19].

HTTP-based [WLYL11]. HTTPS [XZL+19].

Hub [HSS17]. Hub [JSS17]. Hub [ZSS17]. Hub [BSS17]. Hub [ZS17].


HUBzero [SG19]. Hub [HSS17].

huge [CWW+13]. Humain [BH21, HLA20, LY19, LMZ+22, MMU+21, NFK+20, WCB+18, YMY21, ZTC+19. ABD+19, AS19a, AR20, AAR+20, BAPS14, CZXL18, CPMG19, DMMP98, Dlk+06].
human-centric [GCCMK+20].
human-chatbot [CPMG19].
humanistic [HZA09, BH13]. humanoid [KTY03]. hunt [GCP17, RGT17, PPL21, PZL20, PRN18, BNN13, RBG19, RKB19, RKB21, RV20].
hybrid-cloud [LBD18]. hybrid-indexed [WXLY16]. hybrid-multi [HIA+18c].
HybridNN [FWB13b]. Hybrids [HAA+16]. Hydrodynamic [NCS04, RBS03]. hydrological [NHZ18].
hylomorphisms [CHS18]. HyO [DL04]. HyO-XTM [DL04]. hyme [BYV+09].
hyper [AL18, DL04, FCOJFM21, RC13]. hyper-graph [DL04]. hyper-heuristic [AL18, RC13]. hyper-scale [FCOJFM21].
hyperbolic [NB04]. hypercube [FHK95b, SHI02]. HyperFlow [DK14, Xia06].
hypercycles [DK14, Xia06]. I/O [ABA06a, BBN+20, FKO21].
I/O-intensive [CLC06]. IaaS [AA18, AMMC18, AEME+18, CMB17, GLNT13, LCH+18, MJDN15, MG+17, NCS12, PVA+20, TBO20, TTB+13, TTH15, YDQC19, ZT19, VVB15]. IAN [LG08].
iBike [ZWW+19]. iBoNN [NAC+22]. IBP [BBLP05]. IBPster [ASBP05]. IBRIDIA [ATH+19]. iCAFE [SSK+19]. ICAuth [SBL18]. Icing [CFD+20].
ICN [HK18, UBN+20, XZ+20, ZLS+20]. ICN-based [URN+20]. ICOT [BY93, Kuo86, TIC93, UCH87]. ICPADS [TCG14]. ICs [VF18]. ICTBioMed [SJD+20]. ICU [WDL21]. ID
[Wan18a, WDZ19]. **ID-based** [Wan18a, WDZ19]. **IDE** [SCJ+19a]. **ideal** [FPdS04]. **ideas** [Pin87]. **identifiable** [SWW+13]. **Identification** [BCCS20, WLZ+14, AHSH22, AsRA+19, AFO+18, ARP+19, AYHA20, AJ19, ASAAM+19, ARA+22, BRL19, BH21, CPW19, CPPF16, DCS+07, GWY+20, GDCPVG22, HNQ+18, HZW+16, IuR+21, KNRI21, KZA11, KSDR21, LLQS14, LZ20a, LWT18, STS+20, SSS21, SK06, VOCHC17, WLLF16, WCB+18, WNR19, WML+21, WLC+20b, ZZ21b, ZYF+22, ZWJ19b, Zhu21, uRKI+21].

**identify** [HIA+18c, KAS+18, MBL+19, SBF+21].

**Identifying** [AHS+18, AOSA20a, BTP19, PSLZ18, ZZB+22, MM21a, MSY20, QMNX20, WCM+19, XTF+19, YXL+21].

**identities** [TOS18]. **Identity** [HSM13, HYF18, ZDW+16, BDM+20, CLM+16, HCL+17, LK12, LQT+20, MLM+16, PLCGS11, UAAHC21, WMX+17, Wan18b, WZCH17, YWJ+19, YXA+16, ZWWC21, Sar18a]. **Identity-based** [HSM13, HYF18, ZDW+16, LK12, UAAHC21, WZCH17, YWJ+19, YXA+16, ZWWC21].

**ideology** [GDCPVG22, Sap88]. **IDH** [CXHS20]. **Idle** [CLR18]. **IDLists** [HNV+20]. **iDoctor** [ZCH+17]. **IDS** [HNCJ13]. **IEC** [YS16].

**IEEE** [BGL08, CF09, AAQ+19, KZ17].

**IEEE/ACM** [BGL08, KZ17]. **IFC** [Ano02b, Ano03h]. **iFlask** [ZY20]. **IgA** [QXZ+19]. **Ignis** [PMCP20]. **IGRC** [YHL+19].

**iGrid** [GHG+03, DBdL03, SDBdL06].

**iGRID2002** [MWC+03, CALN03, LLH+03].

**iGrid2005** [GdBW06].

**IID** [vdB87c, GML99, RVC16a, WGL92]. **III** [CM21].

**iIoT** [FWY+22, GLW+20, PMMG+20, WLC+20a].

**iIoT-enabled** [GLW+20]. **iIVIFS** [GSKS20]. **iIVIFS-WASPAS** [GSKS20].

**illegal** [MCF20]. **illegitimate** [WTTH19].

**illness** [KCY+21]. **illumination** [LLU+18].

**illustration** [Avg00]. **ILU** [KZC04, LN94].

**ILU-relaxation** [LN94]. **Image** [GL21, MSM+18b, VFOV20, YJH+20, YX18, Zhu20, AMBB+18, ASPG+21, AM19a, BB+20, Bro19, BDP92, CEGL01, CLZ+20, CEJK94, DUV+20, DKG+22, DGA18, EFD00, FMV14, FP03, GHEB+18, GPV+14, GDS18, GML99, sGbKS19, HYS04, HLC16, HQH20, Ima19, JYJ+18, KO11, KSSR20, KZA11, hKB11, KKV+99, KVHT10, KE85, LHC18, LS+16, LW+20, LYF20, LZZ1b, LIW18, LZZ+12, LWZ+20, LYH+21, MK21, MZIA19, MGLV04, NOF18, OM+19, ODam07, PK99, Pet95, PCI+09, QZZH21, QZ21, RRAK19, SGBG+20, SCZ+20, VOCHC17, WCHA20, Wei21, WPA20, XWW+17, XPL19, XWW1, YDK11, YCY10, YSC+15, YJS18, ZFY18, ZZZ1a, ZCF21, ZSM18, ZHZ20, ZHP+21, CSV+12].

**image-aided** [LYH+21]. **image-retrieval** [YJS18].

**Image/video** [GL21].

**imagery** [AAM+19, CMI+19, EdBG+99, PDK10].

**Images** [PSAL20, YTQ19, YTQ20b, AM19a, BCT+07, BCDv+19, Cha11, C219, CCM+98, DSM+19, DCC+14, FS21, FCD+14, GRV+19, IU+22, HZLH21, HAM18, HWT12, HZL+21, JP18, KM+19, KJ+19, KHO+19, LYT+22, LLU+18, MLS01, MAP19, QMCX19, RICW00, SLH+20, SVMdA20, SGL99, SMC+99, TA19, WWCN13, JXWW15, XW21, YXL+21, YTQ20a, ZDC22, ZWH+21b].

**imaging** [AADM21, BCT+21, DMMG98, DMM+99, HZL+19, OM10, SYC+18].

**imaging-based** [AADM21].

**imbalance** [AADM21, CSDS15, PAL+19].

**imbalanced** [AM+22].

**iMeter** [YZLQ14].

**immersion** [PAM21].

**Immersive** [WY19, WKF03, CN98, RMM+98].

**immigrant** [PLBCO20].

**Immune** [PKSC02].

**imbalanced** [BCS99, BZYMY10, CZY+18, ED04, KRLR01,
Immunization-based [ZHL+18]. Improvements to [ZHL+18]. Immunization [ZHL+18].

Impact

[HAF+16, KESL17, RA12, dACNC16, ABM18, ABM22, AKGZ18, BOWD+19, BCCS20, Car03, CRVZ15, CRB+16, CBLS13, Dub01, GSDGP21, HHD+12, TLTY06, WAD+89, dSCD+19, BCC+22].

Impacts

[BNJ16, HH19, LKS+21, PLLA18, SCG+18].

impaired [KPG19]. impelled [PRN14]. imperfect [EU19, ZHG20].

impersonation [Kho21b]. Implantable [BDM+19, ABS+18]. implants [MSR20].

implement [HHSW92]. Implementation [BS91a, BQI+20, CY90, CCKW88, DSDV20, DCK03, EPJ+05, GL95, GSD95, MMV08, MD92b, Pit96, SM10, SK21a, SDKM20, WMN+01, YCY+19, YCL+19, mN95, AMN18, ABG02, AKMK05, AGGT10, ACHP19, ARK94, BOS92, BG05, BL92, CMZ95, CS05, CY88, CD99, DSH00b, DvHGD9, GVDT16, GHLW18, GD93b, GY90, GC94, HZD19, HLV+16, HHZ19, JL03, JYY+17, JNR12, KO11, KANS18, KDG+19, KVH10, LJY04, LL04b, LJS17, LGW+17, LY09b, LHO7, LC03, Luk00, LMH+99, MK17, MVT+99, Mur88, OBK88, OBG+18, PR95, PSR+07, PMT10, RPH19, SPR+10, SCP+21, SM96, SAV19, TCL+15, TMM+13, TBB+17, VVC+03, VSM20, VS88, XKJ+18, YJA03, YdOLS+05, Yue20, ZN12, Zha21, ZZQ+13]. Implementation-independent [DSDV20].

Implementations

[VSvD95, Ano86i, DFGR14, LCFM20, NSS99, RMA+20, Ref87, SLH+20, ZSW+18a].

implemented [BTM10].

Implementing

[CS93, CMD+14, KKF19, Ski20, YJA03, ARB20, HS98, Papos05, PK11, RM97].

Implications

[PSL19, CHS+18, IHK+18, LPD+13, PR95, vDR7d]. Implicit

[CWJ16, FFA10, ID98, XLZ+14].

importance [AMT+12, MS03]. Important

[LXM+18]. imported [XLL+19b].

imprecise [KRD+19, SK12]. IMPRECO [CGV10]. impression [vdR87]. imprint [CWUS19]. improve

[CLP+14, GMLGB+17, LK08, LFH+15, OdO+13, PLZ19, RMSP+17, RZ121, SMC99, SHY+21, ZMS+06]. Improved

[AM20, ESN17, dAMV20, SE19, TA18, TV16, WLL+19a, XCL+20, AMC19, uRBIB20, BK20, BBI13, CVR+20, DCZ20, HZL21, HZL18, HLZ18, JLS19, JLQ18, JLT+21, KKK19, KKY04, LLP+20b, LZXG12, LMZ+22, PRK21, QZZ20, TTD+20, TM19, WN10, YHL+19, YPJ19, YDD+18, XYY20, ZWL22].

improvement

[CHS11, Hol93, JLP+21, LZH+20, MJM+16, RJI+19, WQZ19, WTS14]. improvements [BG19b, CKW21]. Improving

[AkBAL+19, AMMC18, BFGA15, BL13, DG20, Dua94, ECF17a, FPH+21, GGCIV20, GM16, GW20, HAF+16, HCNT14, HMA18b, HXL+18, KHS21, KW20, LCL11, LY10, DL20, LEL+21, MYW+19, PKC04, PPG+20, PAB+14, SS04, SG13, TS08, WSC+19, WLML17, YZH18, ZQ+20, AS12, AB95, BBD+21, BDT21, CCW+20a, FLG+20, GV13, GJP18, HBC01, MOU+21, SAH19, SDZ+20, SBA+17, XTF+19]. improvision

[VKS19]. impotation [CRY18, LHC21].

in-band [WGX+19]. in-core [CKFJ06].

in-depth [OMPS17]. In-Mapper [MLC18b].

In-memory

[GQLX18, BVL+18, GXW+19, HZS19, JA20, USK16, UVW18, WZS+18].

In-network

[PDO13, CF02, URN+20, XG10, ZZD+18]. inplace [PMX17].

in-the-wild

[HA20]. in-transit

[AHP16, ZBT20]. In-VIGO [ACC+05].

Incentive

[WCY+20, WYH21, DWJ18, GA13, HHK18, HLD13, JLQ+17, LLW+19d, LWZ+19b, RHB08, SOM+19, WLC+20a, XY15, ZA13, ZCDV19].
incentive-based [RHB08, XY15].
incentive-compatible
[HDLW13, SOM+19]. incentive-driven
[HHK18], incentives [KRZ+19].
incentivized [BDP11a, DG21]. Inception
[LYH+21]. Inception-v3 [LYH+21].
incidence [XI19]. incident
[CES+19, FM17]. incident-supporting
[CES+19]. incidents [TMS+17, dSGD13].
incorporating [LRCM94]. inclusive [FLT17].
incorporated [SL19]. Incomplete
[Che20, MvdV01, CW+21], incompletely
[SWW+20], incompressible [VFS01].
incostistency [YWJ+18]. incorporate
[YMW13]. incorporated [MECRFD20].
Incorporating [LYS+19, SPBT07, Zha21].
Incorporation [GMV+05, dAMVULM20].
increase [LHV08]. Increasing
[IDM+16, KKAS19, KH+18a, WWX+17].
Increment [SS03, TW+19]. Incremental
[PBL+18, SP21, XWM18, ArMS19, ANH+21,
CAPG18, FR3+14, KMR16, LKM14, LY18a,
LPY+18, PVH05, WWY21, YNLY19,
ZFS+18]. incrementally [YGYW16].
increments [Tor04]. Independent
[FMSM12, BK20, CFL+18, DSDV20, EG18,
Fio06, Ger02, GVA+16, LHL09, SD20,
dVG18B+20]. independently [BSCC06].
Indeterminacy [HMT+20, BN21]. Index
[An000a, An000b, An001a, An014d, CC21,
Å006, An05b, An08a, An087d, An09a,
An090a, An091a, An092a, An092b, An092h,
An092i, An093a, An093i, An094a, An094b,
An094g, An095a, An095h, An098a, An098c,
An092e, An003a, An033a, An044a, An044b,
An005f, CXL18, CPH19, KHL20,
WXPL17, XYL+20, Lin18]. indexed
[LSL+15, WXL16, YNLY19]. indexing
[ARP14, FMV14, JA20, KCK04, LJ19b,
MSZ+20, RTS+16, SB17a, SLZ+09,
WZW+19a, WHM013, ZQZZ09]. Indian
[SG20]. indicative [ZNC+18]. indicators
[DPS16, HZX+19, HZX+20, HAAR+19,
LZL+20, NAAC19, SK20b, SA19, KJFS12].
indices
[AGC+20b, GZT+21, NLO+20, TBD+02].
indirect [VS19]. INDIS [GVTdL18].
Indistinguishability [HZ20, YZW+18].
indistinguishability-based [YZW+18].
individual [CN17, HZM14, NZO+19,
PS10, Sch01, Mor01]. Individual-based
[Mor01]. individualized [MOW+20].
Indoor
[NNT20, SLK17, YCD+19, HHH+19,
HST+18, HDH+18, HZB+18, LQS+20,
LvW14, Mat18, MLGGB+17, MKS18,
OMD+18, PECA19, SDKM20, YYD+14].
indoor/outdoor [LQS+20]. Induced
[vOB95, LSV+18]. induction
[PM81, RF20]. Industrial
[CH98, MBF+20, ZWJ+19a, CDDR22,
DM12, FBL+20, Gal87, GHD19, GMP+20a,
HLL+20, LG08, LHO17, LW18a, LW19,
Luk00, LCLA21, PTD+18, PWA+19,
QJS+21, RCF+21, Sch94, Sin84, SMC+20,
Sm86, ZWH+20, uRYS+19, LG08, NSR+19].
industrial-based [LCLA21]. Industry
[JC15, Kaa99, Mur95, BGR+99, FG18,
Kaa98, LPC+95, QGT+18, Ros94, VCL+19,
ZSMS18, MDDZ21, ZWJ+19a]. Inexact
[BMZ01]. infant [QJZ+20]. infants
[CPE+17]. infection [GPRM21]. infectious
[GW22, GDCGV20, LBY+20]. Inference
[AP96, BB84, CBC+19, Her84, HV84,
KKYK04, Bal93, DD66, JKS20a, JSL19,
LBD+19, LZ20a, LZ20, MFT+17,
MAQ+20, NA19, SL19, TCC18, Uch87,
UYH21, WMBV17, YLTH22, BB85].
inference-making [DD66]. inferred
[YWW+17]. inheriting
[DYC+18, uHA02, JHV+20, XTL+19].
InfiniBand [KBVH14]. infinite [Tab06].
Influence [GGH+19, NBB18, WSXL21,
HMC19, LWL20, MLC+20, MFT+17,
TL19, WJL18, WDD18, WGM15, XZ20].
influencer [WM21]. influences [LZL+20].
influencing [KSC+19]. Influential
[ZSJ19, QMCX20, WCM+19, XWM20, ZZC14].
influenza [KCY+21]. influenza-like [KCY+21]. INFN [ABB+05]. INFN-Grid [ABB+05]. infodemiological [GDCGVG20]. Informal [GPJA+14]. Informatics [PRPPFRRL20, KZBK99]. Information [ABS11, APF07, AT18a, ArMA+21, ABMS05, BBB+11, ChK11, CCRL18, DP17, DHA+20, FMD99, GZPZ20, Kimu07b, LZ20b, LDW+21, MSO18, NMR21, SR03, TAB+18, URKM19, ZZ15, AHL11, AAA+19, ATdC+16, Ano84a, Ano86j, AM19b, BG12, BRR+04, BT17, BNJ16, BGP+17, BMH10, BDNP92, Car86, CFC+20, CPW19, CCJ16, CWZ+17, CWJ+18a, Dek86, DSM+19, DDM21, DMP519, DGGH11, Dub91, Dut22, ELAEAVAM19, EV98, FAL+19, FMS08b, GZLZ16, GRTV10, GCCL18, GCTLA+19, GFD14, GW20, GWC+16, GB99, HZC10, HPP+18, HYC04, HY+22, JLO8, JTL+19, JC09, KKYK04, KPB18, KV12, KAS+18, KH99, KB16, KK97, LQSL09, LHJC18, LNBI4, LWK+18, LHL20, LP21a, LLW+22b, LZ5+22, LC03, dSMAdR+17, MSKT07, MV18, Mar98b, Mar98a, Mar99b, MS03, Mat18, MMF16, Nag86a, OB17, PSAL20, PK04, PARMF14, PGPW09, RNA21, RLL+17, RGQ+10, SMK20, SMF+19, SPT+18], Information [SQ22, SSL+19, SPC04, SBD+18, SNA92, SL+18, SKX+20, TWG+19, TGM+19a, TJW10, TDQ21, TSOB15, TQL+19, TGM+19b, TCH19, VMCM+20, VS13, VPT+10, Wai86, WRCC17, WXZ+18a, WDHY20, WZ18, WBT18, WWZ18, WSJ+21, XSM15, XFJ+20, XCGD10, XLL+14, XPL9, XLL+19c, XGW+21, YHC20, YCG+20, YLGZ21, Yan21, YSL19, YHH+19, ZWS+12, ZW19b,vdHSL+15]. Information-Centric [DHA+20, NMR21, AT18a, RLL+17, TGM+19b]. Information-Powered [TAB+18]. Information-theoretical [ZZ15]. informational [AP20]. Informatique [Ano85a]. informative [CABB20]. infos [XCW20]. inframetric [FWB13b]. InfraPhenoGrid [PAC+17]. infrared [HYS04, wZcZN+19, wZcZN+20]. Infrastructure [AT02, CA21, HGM15, TSTL16, VDK12, AB19b, ATM+19, BBWB+18, BMU16, BC15, BCT+07, BH13, BBB+20, BCD+18, Car03, CCM18, CO03, CCM+14, CD08, DWS12, FG14, GGTRRC16, GCCUF20, GAI+18, GRX19, GDB06, GNWT05, HMM18, HTRX21, Hua05, HZW+16, JLO3, KZ14, KuRAk+18, KBB+09, KCH+13, KKI4, MSS+13, MLC+18a, MRT+19, MBS13, MB21, MGLPP13, NS99, PP10, PAC+17, RadARP19, RMVG+10, STTK03, SP93, XWH19, ANE13, CPB16, GRL11, LPD+13]. infrastructure-as-a-service [KuRAk+18, KK14, LPD+13]. infrastructure-level [FG14]. Infrastructures [CMN19, ZTP20, DIP20, CMZ+12, CRM+16, CAY5a, CBC+20, DQC+19, ENC+12, EMJ+13, FQBCF15, FPGK18, FGB21a, FGB21b, GDF14, HZC10, KdGP+19, LTN10, LPK17, LPK18, LHYH22, LPBB+18, MT17, MFN13, MPR+16, MLSF16, PJBB20, PGCM+19, PT05, PLL+15, PPA+19, RHICMG15, SFR15, VHML10, VD21, XWM+17, WDSK21, WHYZ18, dSGD13, LKE22]. infrequent [CCML20]. infused [ZSP17]. Inhibition [JLC+20, YGW+19, YGW+20b]. INHIBITOR [WG+21]. initial [SSMG05]. initialization [PCK19]. Initiation [OVK+09]. initiative [ASAAM+19, DR89, MLC+11, YCH19]. initiatives [dLRW03]. initiative [LDH19]. Injecting [GRTV10]. injection [HTV07]. injures [PWP+18]. injury [Bo19, Bo20b]. inland [KBG20]. innovations [SSFR19]. Innovative [Cuz14, KTM+08, RBDL21, TGM+19b]. InOt [PLA18]. input [ABA06b, LCH+22, WHCZ18].
input/output [Aba06b, WHCZ18]. inputs
[BLMT20, PCCX21, Wan19]. inquiry
[LZW21]. ins [MS01, HYSD04]. insecurity
[BP15]. Insertion
[GBK18, MAC¸17, LZLL18a, WZXX21]. InsideNet [MMAA19]. insider
[MLWA20, RSQS21, SMF+19]. insight
[BCT+18]. Insights
[Cur92, AC16, GTSA+14, KF00, WLLLH18]. inspection
[HLL+19, LSZ+18, RSRA18].
Inspiration [DA22]. inspired
[AT19b, BW13, CWLZ19, FM10a, GWW+19, IGB+14, JYSH20, KKS18b, LCW+18, RSBM20, RSQS21, VP20, VV16, XZZ+14, XZZ+19, ZYW+18, ZLML20, ZEO98, ZEO01, dSFD+19, SUK22].
instability [Bo19, Bo20b]. installations
[ACP19]. installment [SOIS12]. Instance
[AD21, FCY18, Le01, TPF+20, WLY20, WWZ+19]. instance-based [Le01].
instance-intensive [WWZ+19]. instances
[BKSS02, CLR18, DR18, FA019, GdCP19, Le09b]. instantaneous [MRV01]. Institute
[GDZ+19]. Institutes [Van87b].
institutional [BH13]. institutions
[KBTT20, PKP19]. instruction [GD05].
instructions [Goo01]. instrumentation
[BP01, BDZ13, MPPM09]. instrumented
[GD93b]. insurance [ABZK15, ZSB+22].
integral [GGA+17]. integral [de 94].
integrate
[BFLL99, BOP+14, GRCP+17, PBB+05].
Integrated
[AS18b, CT09, SBBdL06, AIP+19, BCMA07, CM17, CSV+19, ÇYiB21, DZZ+00, Dui89, FYHYH15, FCD+14, GDRS04, GSMM20, HCB+20, HFL+19, IddLR01, KAS+18, LYY09b, MPF+16, MRR+20, PDH18, Ref87, RNv+21, STTK03, SGKc10, SH19, SKT02, TBG+20, WZWH19b, WLY+21, WG91, WS10, WHCW19, YZLQ14, YH19, YK20a].
Integrating
[BCM101, BHM+20, HC17, LCL14, LH+19, WLY+20, YPX+20, GBNBH+20, BDZ13, BCSS20, CT19c, OGO+20, PWS+14, PBC+22, PP20, TQL+19, WC20]. Integration
[APRC16, AFF+09, AKW09a, BdDPP16, CA21, CCY+18, DP17, FP14, HRC19, HHMZ19, RAA+18, SH20, UYH21, AMB03, APC+20, BBD+21, BDT21, CGST09, DDP03, DRR+07, FGP20, GACM17, HYC04, HAAR+19, JNS+19, LKS+21, LLLF+18b, LYY+21, MGV+18, MBZ+21, MGS21, MR03a, MR04b, PCVM21, RMC+18, SGP+20a, SGM+07, Sin07, SMM+14, SPKG18, SAC11, WLL16, YWF+10, ZMP10]. Integrative [LGS+07].
integrator [JL03]. integrators
[DV03, IS06, MPQ03]. Integrity
[DL19, FLT+19, FWP21, FM+19, GBK20, GSC21, HKA+18, HOV20, JZJ+18, LSG18, LXRS19, LYC15, OB04, PPG19, SL87, SHJR04, WWSR16, WZ+20, XWW+20, YLZL21, YXA+16]. integrity-protecting
[YLZL21]. Intel
[CDMR19, FHG95b, GDS+20]. Intellect
[AS18b]. Intelligence
[AT20, ACC+16, Cha14a, DIB20, DAAW20, Hiu+22, IDM+20, Jun17, Kow85, Sha20, SRP20, SLS+19, UUH+22, WYHM21, XW+21, ZWH21a, ZDD22, vdr87a, AGdS+21, ASL22, AM21, An09b, AIB+b, An086i, An087b, An087c, An087h, ADP+22, BCT+21, Cha14b, DD07, DSW+20, EO86, GJKP18, GSN+18, HDA+19, How91, HY21, HLT+18, JNR12, Kow84, LSV+18, Lop96, LFY+19, LCL21, MCA02, MCWP16, NPH19, Nw89, NAM+19, Odl14, OB19, QC18, RAA+20, BBC+18, Sch85, SSST17, SJL+18, Snt98, Snu01, TP+21, WM14, Wii84, YZWH17, YJH14, vdr87b, vdr87c, An084e]. intelligence-based [OB19]. intelligence-enabled [BCT+21].
Intelligent
[ACWJ19, AMB+21, AAS+20, BARM20, BDC219, BDF+22, DX14, ETH20, GCD+18, Hsu14, Kim18, KH97, LRZ+18, LWZ+19a, LQLY21, LZA+20, LCL21,
inter-cloud

inter-service

inter-process

inter-interaction

interference

interference-based

intercept}

interaction-based

Inter/inter-service [LD17]. inter-view

MTNM08, MWL+20, NAC+22, NRMJ20,
NCC+19, QKG20, SRP20, SZL+21, UUK+21,
XKJ+18, XXX+19, YCD+19, YSL19,
ZWQ+19, ZWX+20, ASHO20, AHMS18,
AESl+21, BKS+18, BQl+20, CPDJ13,
CSJN05, CXHS20, COC10, CMA+22,
CRC+19, DAT21, DLHD22, HPJ21,
HTAY21, HMW+19, HCO+19, IMKB89,
ICGGAR22, KFF89, KRLR01, KoJ8,
LJD+20, LLZ12, LY21, LCZB21, LZZ+18b,
LX1+19, LLW+19d, LYES21, LQF19,
LZZ+19b, MWC+04, MDT+20, MAY18,
NAD+18, NWL17, OMD+18, PTD+18,
PKY+17, PLP+17, QC21, RAA+21, RLL+22,
SACN+21, SSJ19, SMC+20, SjJ14, SCD11,
Uch89, VFHB14, Wei21, XBJ14, XTL+19,
XJZ+19, XLY18, YX+20, YWH+21,
YYB+21, ZLXR20, NZD+19, SSK+19.

intelligent/cognitive [BKS+18]. memory [GZZ+18]. intensity

Intensive [DO15, ATdC+16, BMK+14b,
BPS+03, CKLC06, Cuz14, DST10,
GVRU1B14, GJ15, HLH+20, HHLZ20,
IDCJ11, JFZL17, KS18a, KGVW14,
LTT19, LFHQ19, MFP05, NSSA+14,
PQl09, PET95, RRD21, RSJ+14, SEKS+20,
SY04, SLC+17, SBD+18, TDF+17, TJL100,
TBdL16, TCBC18, TSBI8, TSB18, TVB21b3b,
WTR+13, WZZ16, WWZ+19, WHY17,
WHZ19, YFY+13, cSdC19]. intent

[int [KPM+18]. intention [CT19c, JLQZ18]. intentions

[FTD17]. Inter

[DVC90, OMPSPl+19, XWK21, CL18b,
DPK+19, DDR+08, GS05, GGLW18, LD17,
LYS12, PZHD20, SRZ15, SB16, SBP+17,
SBL18, VOS12]. inter-cell [DPK+19]. inter-cloud

[CL18b, SRZ15, SB16, SBP+17, SBL18]. inter-connectivity [VOS12].
inter-enterprise [DDR+07].
inter-microcell [PZHD20]. inter-process

[DVC90]. Inter-Pulse [OMPSPl+19].
inter-purchase [GGLW18]. inter-service

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

[LYS12]. Inter/inter [XWK21].
Inter/inter-category [XWK21].
interacting [DS04c, HHLZ20]. Interaction

[ZAP05, AKB18b, AR20, CGN18, CPH+22,
CPMG19, FJA+18, HYC+18, IT05, JRJ+11,
JRW+20, KHHV21, KID+16, MJ06, Nag16,
RRH16, XLCB20, XZZ+19, YGE21, YMY21,
ZMN19, ZS05b]. interaction-based

[YMY21]. interactions [BPLFRL20, Kni89,
OPT+17, SDH+19, UZ11, ZGS+13].

Interactive [CAS+16, EdBG+99, JHL+06,
MG18, PF01, PK08, RS99, SHN10, ZCS20,
ABG18, BDL06, CGN18, CCHD21, DML20,
DK00, DRL20, GKW+12, HML+06, HHZ16,
IILC03, KLC05, KKL99b, OPO13, PTM+18,
PAPK99, SFFPR19, SBSl06, Scl98, SL19,
WY19, XFM16, XPT+22, dNE05].

interception [MGLPPJ13]. intercloud

[Erd13]. intercomparison [YCS+20].

interconnect [YGYW16]. interconnected

[FCY18, FGW+19, MMLO18].

interconnection

[ADKS06, GS13, JAA09, LL18, Shi92].
interconnects [CKLC06, PBKJ01].

intercontinental

[BBB+20, CKP+19, PBC+01]. interdiction

[KPS18]. Interdisciplinary

[AC10, NS10, FGFB03]. Interest

[BeTKT+20, QWR+20, AS19a, Dut22,
GMI22, HML520, JXZ+19, LWSY18,
LW18b, MRS18b, SMM09, XZ16]. Interface

[WB111, AAB+92, ABS+18, BJWZ08,
BMFC07, BCW01, sCKPM19, DCBF19,
DLR+09, FFAW20, GHY+18, MTKS00,
MFL18, MYK16, OFO+99, PSBB15,
SrIPG19, DKD08]. interface-adaptation

[PSBB15]. interface-based [GHY+18].

interfaces

[ABF+15a, dRADFG18, BFL99, Buc05a,
FJY06, JM20, Kam85, PNHH9, XSS02].

Interfacing [HC99, PL96, HML07].

Interference

[vdLLE19, BMBC20, DPK+19, FWY+22,
Höf03, LQW+20, PZHD20, SS13, SMM+14,
Par20, PFPJ18, PDH18, PGCM1+19, PCK19, PCG1+19, PWA1+19, PPS1+18, PDJS22, RMI22, RTHB17, RZIX20, RLL1+22, RMC1+18, dRRCG20, RKG20, RLCB2, SME1+19, SISG18, SVF420, SYYuR22, SEKS1+20, SDST18, STS1+20, SCY1+18, SSL1+19, STH1+20, SGB1+18, SB18, SRP20, SM1+20, SRA1+22, SPS18, SL19, SPKG18, SDL1+18, SZW1+19, T18, TOD17, T1L1+18, TLM20, T1MB1+19, T1SGRS19, T1S1+18, T1GM1+19b, T1GP20, T1B1+20, T1PN1+21, UYH21, UGBM1+17, VF18, VS20, VRS1+19, IoT [Wan18b, WC20, WWL21, WWZ1+19, WLP18, WYH1+17, WG1X1+19, KKK20, XCB1+20, XLL1+19a, XYML19, XCL1+20, YZC1+19, Y1WJ1+19, Y1H18, Y1ZG1+18, Y1HW1+20, Y1SHM18, Y1AGG18, Y1Z1+18, Z1HD1+20, ZZJ1C12, Z1XY1+21, ZZQ12, Z1PQH21, Z1LY1+19, d1CRL1+19, IoT-T [TOD17], IoT-aware [AM1R1+19], IoT-based [CES1+19, DHA1+20, F1JA1+18, GNA1+21, LHC21, PPS1+18, T1Z1+18, T1GP20, UYH21, UGBM1+17, VS20, Z1LY1+19], IoT-BSCF [DATA20], IoT-Cloud [DATA20, HSBE19], IoT-embedded [ATA19, AKB1+18a, GKB1+20, GPC12, T1AS1+18, XLL1+19a, Z1XY1+21], IoT-FBAC [YWJ1+19], IoT-NDN [MR1S1+18b], IoT-systems [BCS20], IoT-wireless [SCV1+18], IoT/Cloud [DAT21], IoT/Cloud-based [DAT21], Iota [SM20], IoTBD [CCRL18], IoTMD [ADP1+22], IoTMD-enabled [ADP1+22], IoTs [TG20, JPMR21, M1KS1+19, Z1SW1+18a], IoTsim [BGC1+19a], IoTSim-Stream [BGC1+19a], IoV [CWL1+19, SLS1+19], IoVs [T1ZD1+19, WLH1+19], Iowa [CN98], IP [AMH02, DvdHdL06, JLL14, K1HJ10, MK04, RS17b, SWCP03, SK18, UUK1+21, Y1CX05], IP-based [AMH02], IPFS [PAP1+20], iPSC [BP94, FH1G95a, FH1G95b], iPSC/2 [BP94, FH1G95a], iPSC/860 [FH1G95a, FH1G95b], IPsec [UCO20], IPv6 [KKK07], IPv6 [LLL1+19, BBLP05, L1LH1+03], IQ [Szu01], Iris [GTE1+18, AMM1+20, C1TU19, NW1MG17, MC1AS19], iRobot [HM1W1+19], iRobot-Factory [HM1W1+19], iRODS [HBP09], iron [YLL1+19], Irregular [VV92, BCMR01, BS04, BFK20, GCK98, L1YC1+22, SB1D00, d1SL98]. irrelevant [KMC18]. irrigation [CMA1+22, SD1T18]. ISA [Goo02]. ISAG [GPC12]. ISDA [WBMP99]. Ising [Coo90]. islands [LG16b]. Isolate [Z1Y1+20]. Isolating [AB12]. isolation [CW13a, JK17, MK19b, Z1GB1+17, Z1Z1L1+22]. isometry [Y1ZW18]. Isomorphisms [TX14]. Isospectral [Prz03]. Isospectrality-like [Prz03]. ISP [ASA19, KCB20]. ISM [CT19c]. Issue [AD1LZ14, A1FMG1+22, AH1W20, BDF1+22, CS1Y18, D1PS1+14, D1O15, ETH20, G1ZPZ20, GMP1+18, HY1Z116, JY15, Mes02, TCG14, TK1RA14, TDC1+20, Y1G1S16, Y1MS20a, YDK20, Y1J1HZ14, AM1B1+21, AD1LV12, AR1B12, AC1Y20, ACD1Y21, AM1N1Z20, AK1PT20, BB13, BBSB21, B1DT21, B1DF1+16, B1DFR22, CR1W1+16, CPS1R14, D1PG20, DFR1W17, D1DB14, IC1W21, Kaa99, KZ14, KJ12, LNB14, MM21b, MB1J1+20, PC18b, SZ1V19, VP1B22, Y1MS20b, ZA1O, ZW1H21a, Z1TP20, d1SG1T21]. Issues [BvdB19+93, Dek86, G1TS1R1+14, K1S1+20, K1H121, LL1W18, L1KA1+19, LW1HS07, UK1K1+19, C1MT01, C1CH12, C1CD1R22, FD02, G1BT87, HR1C19, H1HZ19, L1KH1+18, LNB14, L1H21, M1KS1+19, SW1Y1+18, SY1K1+17, TG1O7, Var00, Y1NN1+20, Y1KO1+17, Z1ZF18, Z1L12, SM196]. Italian [FI1ABC1+20]. Italy [M1B1+20]. Item [Ano97d, Ano97e, JT22, L1CL1+16, GV1S22]. item-based [L1CL1+16]. Itema [CG1M1+19]. Items [BB17, CEP19b, CCM1P18, C1Ö13]. itemset [LMZ1+22]. itemsets [CL1M14b, Den20, LH1W1+18, Y1K17]. Iterated [ML17, SOD18, WH19]. Iteration [BW97, DGR1+15]. Iterative
BGC [EMHE21, KKHS01, RN04, BJNH05, BGC+03, CCL11, CWM+20, Čie04, FM10b, GZWQ13, HV03, SGBC+20, Wn22, dSL98]. ITIS'98 [EV99]. ITö [WDDL18]. IV [HHXL13].

DY04, NCS04, vdS04]. Lattice-based [WCXW22, CJJS19, ZaTZ+17].

lattice-Boltzmann [FPdS04, HRJ+04, KHKS01]. lattices [ECE+19], law [EKJ+20, LPT22, QCZH19, SNM+20, XLL+19c]. law-enforcement [SNM+20]. lawful [LLCH21]. Lattice

Leading-edge [KZ17]. Leader

IdAP19, JAS


Leader [SW02]. Leading [KZ17]. Leading-edge [KZ17]. Leakage

[Wei18a, DLZ16, DSW+20, LZL+19a, QLJ+21, YAX+18]. leakage-resilient [DLZ16, YAX+18]. leaking [AMRM18].

learning [LCW+18]. learned [CLLC20, HS98, LSL+20, LF21, WSL21, Wan21].

learners [GAA19]. Learning

[AFMG+22, AAM+19, BEM+20, BP20, BGJ+06, BOL+20, BCM+18, CLL+18a, CMM21, DOR+21, GPRM21, GDS+20, IdAP19, JAS+20, LRJG19, LYC+22, LTT20, MBC22, MHdIS19, MGL+18, NK05, NCLP21, PAM21, Pud01, QCY+21, RT16, SPRA21, SRA+22, SZS+21, UUK+21, WLLY20, ZTC+19, ZZN04, ZWMC19, AD18, ACN+21, AMM+22, AAN+18, AHS122, ABDH19, AMM+20, ARIB22, AYHA20, ASL22, ASAA+19, AMK18, Ami90, AV00, ASY+18, ABL22, AEZ22, AMBC19, BRL19, BDA19, BFG+22, BBN+20, BTP19, BLAV06, BW19, BMP+16, CMEA+19, CCP+20, CdD20, CFM19, CMT16, CKL20, CJN+15, CMI+19, CLL+14, CAL+18, CLZ+20, CWL20, CYH20, CKPT20, CRWZ19, DCGM20, DAM+21, DRC+19, DFG+19, DA16, DGR+19, DFZ+20, DC18a, DGC9+17, ECPF17a, FSV+19, FW22, FFGP+19, GS20, GZT+21, GLC19, GHPG19, GPJA+14, GMM22, GRN20, GHP+18, GMH20, GDP20, GCCM+20, GBE00, GLD+19b].

learning [GSJ22, HAK+21, HSV+17, HUMA18, HU+22, HPGM18, HX19, HXL+18, HQLH20, HHS+18, JTHG19, JMA+21, JSZ+19, JCX+21, JOS19, KMK+19, KI19, KAP19, KMI11, KMS20, KKS18h, LHJC18, LSN+20, LLH+17, LLP+18, LYY20a, LDSL20, LSH+20, LYYG20b, LZK21, LZN+21, LZ21a, LLW+22a, LLZ+21, LJW+19a, LXT+19, LYY20, LBY+20, LGL+20a, LYS+20, LL20, LJW+20, LSB21, LLY+21, LH21, LWJ+22, LZZ+22, LPT22, LAT+20, LSGA20, LGL+20b, LJW+19b, LZWF19, LCLW21, MLS20, MXL+20, MK20, MK21, MFE+20, MB21, MOW+20, MPP+21, MKC+21, MFSV19, NSI18, NK18, NGB18, NK+20, NVS+22, NAAC19, NAM+19, NV+19, OOB+21, OH+18, PKC19, PJJ+22, PBL+18, PCCX21, PWWD18, QHNL21, QPL+22, QCY+19, QCZH19, RGAT18, RYL20, RSY+18, RHH+19, RGM+19, RLL+22, RSB20, SG20, SKB20, SYG+20, SD18, SAT20, STS+20, SI18, SBF+21, SRP19, SP22, SYT+19, SH90, SNC18, SSS21, dSSCl19, SZD+17, SXW+22].

learning [SR19, SDV+21, SK21b, SHL+19b, SZO+20, TLC+20, TNY17, TYWZ18, TBBG+20, UPD+20, VGBLGS+06,
Ven08, Ven09, VRGR16, WZF+19, Wan20, WCHA20, WLY+20, WLF20, WL21, WYHM21, WML+21, WYWS22, WXZZ22, dOWdAS+18, WLB11, WWA20, WXZL11, WZS+22, XZZ+14, XHW19, XKBA18, XLL+18a, XLL+14, XPT+22, XLZ+22, XY20, YYW+19, YJH+20, YCG+20, Yan21, YWLL19, YYB+21, ZGV19, ZXM+19, ZZ19, ZHD+20, Zha21, ZYF+22, ZZB+22, ZSQ+19, ZYC+19, ZKGB20, ZSL+19b, ZLC+21, ZWC20, ZCS20, dFVPSHL+14, Ano86h, ZF14.

Learning-based [GPRM21, QCY+21, ZWMC19, AHS12, HHS+18, MSLJ20, MK20, MK21, NAA19, OOB+21, WFA20, XY20]. Lease [LLKF09]. Lease-based [LLKF09]. least [CFL+20, vdV89a]. left[LKM18].

LEChain [LLCH21]. Lecture [Ray05]. ledgers [MCF20, SK20]. left [DNW+19, YCG+20]. legacy [BBW08, BKL01, DW11, KTO8, LRW01, MLD08]. legal [CCIP18, LHD+20, Ser95]. legal-rule [CCIP18].


Letter [Ano87k]. Level [HS92, LYW+16, MOU+21, PRF20, AD18, AFC+21, AFS16, AY12, ATT96, AMR18, dRAFDG18, BSCC06, BMFC07, BSO+20, BCB+20, CLP95, CTS92, CMS+18, CFD+20, CXC+18, Cii10a, CDD+10, CHY+18, DAM+21, DGY+22, EMHE18, FG14, FWB13a, GOBL16, GJ+12, GLXF17, JLI+13, KKS08, Kea99, KSC20, KKK+19, KMK09, KMK+14, KSM+07a, KSM+07b, LA19, LKA+08, LJW08, Lop96, LBB+19, LSG+19, MZP+19, MVLJ21, MTD18, MJRM16, MLBS11, NLO+20, NN21, NAAC19, ORPPG20, PLLA18, PKC04, PRS12, QPTGG+12, RZ16, RPMG10, RS17b, RMHC15, Rys90b, SRZD15, SJVRS22, SVN+10a, SEM11, SK18, SGL+20a, SSL13, SGLB22, TBH11, WLY11, WWC14, WZWC18, WBF08, WDR+19, XHW20, YKL+07, YMT+19, ZLY+20, ZLZ13, ZCK+15, ZH+16, ZZD21, ZDR07]. levels [CEJK94, FB93, Kim18, LYJ10, LWT18, MKT09, MRD+20, SPBT07, TTB+13, UDST19].

Leveraging [CFM19, CFMC19, HWS07, LFL+18, QRS+21, CTT07, DW11, DLZ+14, HXL+18, LZ21b, LSL+20, Liu21, LCCP21, ZHGX20].


licensed [SLH+19]. licenses [CMZ+12]. Lie [BC03, CMO03, MPQ03, MKK03]. Life [ABM+07, CK20, AFO+18, ADdMM20, CBBC+17, CRWZ19, DJ+00, GCBM17, GPS+17, JAS+20, JOPW14, Kom9a, LWHC07, LWZ+19a, ML19, PSl+20, RCW+19, SFR15, SCJ+19a, WOPW13, ML19]. life-cycle [ADdMM20, DZJ+00].


Lifetime-aware [CXX+19, PLZX19]. Light [DS0a4, AKB+18a, Eng14, LLZ+18b, LLI+18, PCK19, SJR13, SHB89, YSL19, ZWX+19]. light-based [SRJ13].

light-weight [Eng14]. lighten [ZDM+19].

Lightning [RKG20]. lightpath [GXD+09, JHL+06, KMCH03, SLJ+06].

lightpaths [CGD10, GMM+09, GFR+06]. Lightweight
Local [Han03, LBB+19, PSS+18, REM04, ABMESM18, ABMESM22, AEGF+01, BCj+19, BR20, BPC+01, EL21, FMRS18, GJ18, Hua10, HLL12, KSSR20, KMT14, LZZ+12, MLC+20, MGS21, PLB20, Par20, PM14, RCMT18, SWW+13, SZL+21, WCM+19, WDH20, WH19, XZW+19, XXW21, YLG21, YPX+20]. localisation [SDKM20]. Locality [HSC15, SDA19, ZXL+18, BCMR01, BQC22, BLMT20, GDGK20, HNK018, HBCR01, JLD+19, KW20, Lee98, Lee01, NNRA19, QZD+18, SCS11, TSK03, USK16, WWC14, WWQ+18].

Locally-aware [SDTA19, SCS11, WWQ+18].

Locality-aware [HSC15, SDA19, ZXL+18, BCMR01, BQC22, BLMT20, GDGK20, HNK018, HBCR01, JLD+19, KW20, Lee98, Lee01, NNRA19, QZD+18, SCS11, TSK03, USK16, WWC14, WWQ+18].

Locality-sensitive [QZD+18]. Localisation [MLW18a, DTs+19, GA2+21, HHH+19, HXY13, dTG20, PGH20, SY+19b, SJL+17, WWS19, YWWS22].

Localized [WZX+03]. Locally [PFMC04, BRL+19]. Location [AHEM17, AYY+20, CT19c, DA18, LLW+19a, LNL19, GYH+18, EL21, FWB31b, GCCL18, GBK18, HZW+18, HHW+19, HMC19, HML20, LHL20, MQL+19, MK04, MVCC10, NWD+18, NZL+15, OMSL20, PCK04, PLW+19, SLL+17, TDL+21, WZL9, WHZ+20, WG21, XCS+18, XZC+19, YX+18a, YZL+19, YYW+21, ZCL18, ZLT+19, ZWS+12, ZKG20, SCH+17].

Location-aware [PKC04]. Location-based [CT19c, DA18, LNL19, HMC19, HML20, MQL+19, NZL+15, OMSL20, PLI+19, XZC+19, ZCL18, ZLT+19].

Location-label [SLL+17]. Location-sharing [XCS+18].

Locations [Alp18, dFVFPSH+14]. LOCCS [DT94].

LoDs [PFMC04]. LOFAR [BBB+11]. Log [LWR+19, LLD+21, JD94]. Log-based [LWR+19]. Logging [RT06, AMH04, ADAHA+21, EH10, LBB+19, LM12, PY00].

Logic [De 88, KB16, Ano84k, Ano85g, BS96, BDNN02, C971, CY90, DCK03, DT93, DLW86, GY16, LJJ+11, LW14, MYH18, MLGGB+17, OMD+18, Qu04, RBC+88, SYJ+19b, SdMM96, SZR18, TWW+18, UYH21, Yos89, ZT90, ZT91, Zha93, ZS90, dBH90, vdR87h]. Logic-based [KB16].

Logical [BBB+84, BB+85, WMM+01, Vau93]. logical-time-based [Vau93]. logically [MRV01]. Logicflow [KP00]. Logistic [RRKA19, WHF+20, WZH+22]. logistical [BBG+05, Zhu18]. logistics [ATH+19, SPC10, YLL+19, ZL04a].

LogNADS [LL+21]. logs [CDP20a, PKB19, WLZ+19]. London [vdR87b].

Long [ACF+21, BMZdP21, OS06, RSK16, XCL+20, CHW+20, DQX19, DLS+12, HUK+11, HKG+16, JLS19, KTV03, MZI21, ML19, MGH+05, PM14, SHZ21, WWD+14].

long-distance [HKU+11]. Long-haul [RSK16]. Long-range [OS06, PM14].

long-running [SHZ21]. long-term [HKG+16]. look [WYBS11, YH18].


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

Loosely-coupled [Mis92]. Lop [RGDL16]. LoPrO [AYY+20]. LoRa [DBP19]. LoRaMoto [CMF+21]. loss [FAAS20, FLG+20, GDP20, JCL+19, KDHP16, LNJ04, LCZB21, RZIX20, RMDB18].

lossless [DJ+18]. Lossless [DQ+97, CDD+19, CCM98, HIMM20, HDB18].

lossy [AOS14]. Louder [AHN21]. Low [ABP16, GVR+14, KWK16, LLU+18, MMC+18, RS17b, SHJR04, SLL+18, BTG19, BSE+13, BR20, CPT+20, CEJK94, CALN03, DMC+19, FCGPSG+21, FFL+19, GMGV+22, GSC+19, GE90, HML+06].
HSP^+13, JCMPPC^+18, LA19, LDWZ20, LEW19, LYL^+19, LZYH19, LH19, LHW^+18, LYY^+20b, MMPV22, MTKS00, Par20, PPGS20, SPT^+18, SKX^+20, TLC^+15, TWW^+18, TDL^+21, VCC^+12, WPNG^+18, WWG19a, vdLLE19, DT94.

low-availability [MGV^+22]. low-cost [BSE^+13, FCPSG^+21, LEW19, LYL^+19, TDL^+21]. low-energy [LDWZ20].

low-footprint [VVC^+12]. Low-latency [SLL^+18, FFL^+19, GSC^+19, HML^+06, HSP^+13, WPNG^+18]. low-level [LA19].

Low-power

[MMC^+18, DMC^+19, WWG19a, vdLLE19].

low-rank [MMPV22]. low-resource [TLC^+15]. Low-time [ABP16]. lower

[YJB^+21, ZWL21]. lower-limb [YJB^+21].

LP [SISGS18]. LPCMsim [HKT^+19].

LPTD [ZXX^+19]. LR [GHMX10, SHY^+21].

Lr-Stream [SHY^+21]. Lr-WPANs

[GHMX10]. LSI [Ab92]. LSMD [BR20].

LSTM [MMU^+21, YGY^+19, ZDM^+19].

LSTM-TEF [YGY^+19]. LSTMs [SK20b].

LTD [Ano87b, Ano87l]. LTE

[AKJ^+20, CDY^+20, GSP^+17, VL19].

LTE-U [CDY^+20]. LTE-WiFi [AKJ^+20].

LTP [ZY21]. LU [MvdV01]. lucrative

[SH19]. lung [HLZ^+19, JLC^+20, KMK^+19, LYYW19, YGW^+19, YWG^+20].

Lyapunov [DE03]. Lyon [BBD^+99]. LZF

[JJH19]. LZSS [OSC14].

M [vdR87g, ZCDV19, OSCY93, OÖA22]. m-healthcare [ZCDV19].

m-RENDEZVOUS [OÖA22]. M2M

[GCP21, YHC02]. M2M-device [YHC02].

MA [vdR87g]. MAC [CLL^+18a, CJG^+18].

Mach [CR92]. machina [PKSC02].

Machine

[AFMG^+22, Ama88, Ama89, Ama86, BP20, BCL88, BVP^+87, BDF^+99, BHH^+93, BS91a, BB84, BB85, BMCM18, CCKW88, CH95, DOR^+21, DGR^+19, GPRM21, JCP^+20, LY19, LYC^+22, LLL20, LSGA20, MHdS19, MGL^+18, NK18, PAC^+22, Por95, RNA^+22, SPRA21, UUK^+21, XHW19, XWW19, YTHY84, ZTC^+19, AD18, AAN^+18, AMM^+20, AD19, AYHA20, ASTEP98, ATZP21, Ama91, ASY^+18, AGKZ18, AEZ22, AMB19, Bal93, BDA19, BFG^+22, BS92, BFC02, CBP00, CCP^+20, CFMC19, CFPV12, CMI^+19, CLY14, CGZL19, CCL^+20, CKFT20, dCCDFo15, DRC^+19, DPBK16, DA16, DLH^+20, DHD20, FSV^+19, GZT^+21, GHP^+18, GDP20, GCCMK^+20, GLD^+19b, GSI22, Gusr85, HAK^+21, HSV^+17, HPGMM18, HSC15, HXL^+18, HAA^+16, HHS^+18, JMA^+21, JNY12, JOSD19, K119, KCS14, KSY92, LJS17, LSN^+20, LYY18, LWW18, LL^+18, LFHQ19, LRXS19, LL^+19, LLLY20, LL^+21, LJW^+19a, LSW^+19, LYS^+20, LJW^+20, LAT^+20].

machine

[LPBB^+18, LZY^+16, LJW^+19b, LCLW21, MBD21, MOW^+20, Mol86, Nag86b, NTN86, Ném00, NKB^+20, NVS^+22, Nitt86, NAAC19, NAM^+19, OHÁV20, PZC19, PJJ^+22, PFPJ18, Pon19, QG20, Ram95, RHH^+19, RGM^+19, RCTY19, SKB20, STS^+20, S18, SBF^+21, SHLJ13, SNC18, Sim86, dSScd19, SBP^+17, SDV^+21, Uch86, VVB13b, VPA20, WG00, WHW20, dOwAs^+18, XJWJW15, XZK^+20, YLHJ14, YPZL17, YGR21, Zad87, ZWX19, ZY18, ZHHC17, ZFY18, ZGV19, ZXM^+19, ZHD^+20, ZLW^+22, ZL^+16, ZY90, ZSL^+19b, ZLC^+21, ZCS20].

machine-based [LZY^+16].

Machine-Learning

[MHdS19, DA16, GHP^+18, JOSD19, SKB20].

machine-room [Ram95]. Machines

[DK17, LYYY17, SvAS01, AS19a, ADA^+19, AAM^+16, AS14, BHK90, BM00, CHS^+18, CC98, DEG^+17, DSH0b, DSH0a, DK00, DQLW15, DCMW17, GV13, GMH20, GTB87, HM17, HZZ^+14, JLRS18, JLL17, JDW^+14, KZKL06, KTY03, KSSG16, LFL^+18a, LJJ12, LC13, Man15, MK19b, PM04, PRC^+14, RZIZ20, SS13, SS22,
SDDG17, SLA+16, TMMVL12, TDG+06, Uch87, WQG15, WHCZ18, XWX+17, YYYK20, ZWHC17, dITK92, LWJ+21, SM01b. macro [YGE21]. macro-cells [YGE21]. Macroeconomics [HPLL08]. macromolecules [Kol89]. Macroscopic [YYW+20]. macroscopic [DS90]. macrostep [Kac00]. Macular [TBS+18]. made [SS90]. Madison [vdR86b]. Magazine [EV98]. magnetic [Gur21b, HZX+18]. MAGNETO [Gur21b]. Magneto hydrodynamic [GPH+94, Ano96b]. magnetohydrodynamics [BvdHN+01, MP96]. Magnus [DR03]. mail [LL04b, Öst92]. Main [BLMU19, HX19, TTC+14, YYYK20]. main-belt [TTC+14]. mantenir [Mat18]. maintenance [CPLH19, DPS16, LWTL19a, YWH+21, ZH17]. Major [HSS17, AOSA20a, Lit03]. make [SI19, TMM+13]. Maker [JBR+16]. makes [MMC+18]. Makespan [JZWL17, JLL17, LCH+21, RNJK99, WYBS11, ZZS+19]. Making [CN98, FGG+21, GSKS20, HNS05, RRP+14, WBT+08, XLL+20b, ZDW+16, APR+19, DDS6, FMN+20, GS05, GKK21, JXZ+19, KK10a, KFF89, KKS+18a, Nww89, PP07, Sun02, vdr87f]. malapp [WWH+17]. Malaysia [RYL20]. Malicious [BDL20, WSD+22, YJL+19, ACG+20a, BTP19, FPH+21, LLQS14, LMM19, MMC22, MMM20, MRL14, PZC19, PSMF21, SSS21, WIL+18]. Malware [SK21b, UUK+21, AD18, AAS+20, ATT+20, ARA+22, CMMST20, DAM+21, HDKC18, HLM+18, HAA+16, HIA+18c, HAAR+19, InRJ+21, JWCC22, LWJ+21, MIHS19, MWK+21, MAY18, NADY20, QKC19, TGJ+20, TLJ+22, VMM20b, ZRZR19]. malware-resilient [MWK+21]. mammals [WMBV17]. mammograms [SYT+19]. mammographic [BMU18, FMV14]. man [JCL+19, LSW+19, TDG+06]. man-in-the-middle [JCL+19]. man-machine [LSW+19]. MAN/WAN [TDG+06]. manage [CCMP18, CdRRdCB19, EAS+18, MAB+15, OAMS18, RCR21, SFR15, TMS+17]. managed [CRM+16, LHPC+19, NJHT11, RPP+20]. Management [AR10, ADP+22, ABB19b, CDH+19, DP20c, DP21a, DP21b, GPZ20, GS16a, KVCY20, SE19, WXYL15, Aba06b, AB19a, ABGMC19, ABGMC21, AB21, ADM06, AK20, ANG+19, AAB+10, ADMM20, ABAI20, ASBT20, ACP19, AMPS19, Ano86j, ADK+09, AEME+18, ACC+16, AK18b, BAJ+19, BLO+18, BBWB+18, BJW20, BFL99, BFP18, BCF+10, BAB12, BPP+07, BDM+20, BN17, BDL06, BCPS03, BDH14, BCD+18, BRNR15, BR10, CMZ+12, CMEA+19, CdST+20, CDM18, CPD+15, CA21, CFG+19, COO3, CKK+04, CLL18b, CTKK99, CLM+16, CYZK15, CLS19a, CLDC19, CT09, CAB+18, CS19, COO86, CR14, DCL00, DVJ+15, DMG+08, DMPP16, DS08, DP19, DSS07, DL04, DYT+16, DSPA18, EG18, ECPF17b, Fer96, Fa11a, FG14, FHM+99, FM17, Fra08, FTH16, GCM+11, GLM+12, GLA88, GEC14, GBS10, GKW+12, GCK18, GFB+12, GGD18]. management [Gra01, GRO7, GHJ+19, HY09, HAP15, HAB+20, HMM18, HJC14, HSGY20, HKT94, HST+18, HZP+14, HR00, Hu21, HML07, HML09, HHS+18, IA20, JBM+18, JL21, JKS20b, JKS20c, KSS+20, KSF+13, KRZ+19, KA08, KML11, KAF+20, KKL09a, KYPJ20, KADJ14, KS17a, KCB20, KGS+19, Kol18, KA21, KH18b, KDO0, KARP14, KAS+18, KH89, KVHT10, KK97, KLSS05, LS07b, LM20, LAH22, LBYL08, LKN+13, LMZ+14, LYY20a, LYY20b, LLZ21, LLLC21, LDWZ20, LSTV07, LLW+12b, LH21, LKK+16, LYW+16, MJGW18, MDT+20, MPCAF15, MBS13,
managing [STK20, SCÁB20, SEH99, SMS14a, SH19, SKH20, Slo96, SCL14, SPS18, SAK+10, SSW+19, SCJ+19a, SCH+19, TDO17, TTB+13, TF17, TSGVR19, TMY05, TPD+20, TAHS14, TY11, TCBPR16, URKM19, VAd1P12, VWC+03, WDK12, VCDK18, VPBE22, WZC08, WW11, WCF+15, WMY+18, WGC19, WMD+20, WYD20, WXZ22, WFLL22, WDKV19, WAL18a, WBT+08, WZS+18, WWS20, XZJ+20, XLL+14, XLL18b, XAW+10, YMT13, YZL+18, YCD+19, YJLC20, YK20a, YMM00, YJL+19, YMD+13, ZCM19, ZWW+13, ZCS+16, ZYK17, ZLR+15, ZWGC19, dSF+17, dSGD19, dSFD+19, dCTVC18, nRLW+21, SJV+15, ZDR07].

manager [FCOJFM21, KMT14]. managers [GDR+14]. Managing [BBCN18, CBN+20, DGGH11, GFM+20, HLNMI11, HKP10, Kos00, LKA+08, MBMTJR18, SCY01, SDF+19, ZG19, ACC+05b, CFGM16, Gos00, LRGJ19, PSA+09, SG14, TBB+17, YLHJ14].


Many [HYZS16, Len01, CLH10, CIB+20, EDH+13, GW20, JLY+18, KYPJ20, LC14, MAC14, MCA+18, MGMT18, XLX+21, YLJ+17, YDT19, ZAB15, ZCL+14, ZLG+14]. Many-core [HYZS16, CIB+20, EDH+13, JLY+18, KYPJ20, LC14, MAC14, MCA+18, MGMT18, XLX+21, YLJ+17, YDT19, ZAB15, ZLG+14]. many-objective [GW20].

Many-particle [Len01]. many-task [MGMT18]. manycore [HTL+18, JPB17, Lii18]. Map [RK20, BDK+20, Bro19, CZZG20, DRO3, HX19, IHA+20, JSV21, KSSR20, KLC05, LLW+18a, LWK+18, LWLH20, MZL+19, QJS+21, SCCS11, FJ00, DL04, LLP+20b, STA17a]. Map-Balance-Reduce [LLP+20].

map-based [LWK+18, MZL+19]. Map-optimize-reduce [RK20]. MAPE [JRW+20, JRV+20]. MAPFS [PCH+06, SPK+07]. Maple [YA07]. Mapper [MCL18b, MSS+16]. Mapping [AEGF+01, MRT+19, Mil11, MFT+17, Van92, YGI18, dRSS97, AUS1A9, BSOK+20, CL20, DSK+14, DKV14, DST10, DST14, HSC15, JPW20, KTM+08, LJW08, LvW14, MMMZ20, MBM18, MS03, MEB12, NQH+20, Reh06, SW20, VCK+20, WHF+20, YWZ+18, YXL+20]. mapping-based [WHF+20].

MapReduce [FDGR14, ACK+15, DJD+13, DFGR14, GAMC19, GZWQ13, HSC15, JGFB18, JZWL17, JS13, LMK14, LQK+16, LLC+16, LSZ+16, LLP+20b, LC14, LLAH13, LSJ+14, MNP12, MLC18b, MSTM21, NNRA19, NQH+20, Reh06, SW20, VCK+20, WHF+20, YWZ+18, YXL+20].

Maps [AEGF+01, MRT+19, Mil11, MFT+17, Van92, YGI18, dRSS97, AUS1A9, BSOK+20, CL20, DSK+14, DKV14, DST10, DST14, HSC15, JPW20, KTM+08, LJW08, LvW14, MMMZ20, MBM18, MS03, MEB12, NQH+20, Reh06, SW20, VCK+20, WHF+20, YWZ+18, YXL+20]. mapping-based [WHF+20].

Market
VLAC$^{+13}$, YLGZ$^{21}$, dSCD$^{+19}$, vKLA$^{+19}$.
MEC [LQYL$^{21}$, SISGS$^{18}$]. mechanics [Ald$^{89}$].
Mechanism [ABB$^{19}$b, WD$^{+19}$, WSD$^{+22}$, AR$^{15}$,
ASA$^{+20}$, ARF$^{+15}$b, AZO$^{+19}$, BBTC$^{20}$,
CSJ$^{+17}$, CWC$^{20}$b, CWL$^{+19}$, Cho$^{04}$,
CB$^{10}$, CC$^{09}$, CWLZ$^{19}$, DG$^{21}$, DWJM$^{18}$,
Dho$^{20}$, DLS$^{+12}$, EK$^{11}$, ECPF$^{17}$b, FNR$^{20}$,
FZC$^{+20}$, FD$^{95}$, GFZ$^{22}$, GA$^{13}$, GZW$^{18}$,
GMGV$^{+22}$, HIM$^{20}$, HY$^{09}$, H1W$^{12}$,
HAP$^{15}$, HRGL$^{21}$, HDDLW$^{13}$, JDF$^{09}$,
KK$^{18}$, KTM$^{+08}$, LCP$^{04}$, LZC$^{19}$, LJY$^{12}$,
LXW$^{15}$, LHX$^{+18}$, LQLX$^{10}$, LLGY$^{18}$,
LLW$^{19}$d, LGW$^{22}$, MHL$^{20}$, MVL$^{18}$b, MV$^{09}$,
PWW$^{18}$, QWR$^{+20}$, RYH$^{+19}$, RMA$^{21}$,
RLQ$^{+21}$, RLCB$^{22}$, SYJ$^{+19}$b, SMG$^{18}$,
STNJ$^{18}$, SSL$^{+19}$, SOM$^{+19}$, TGM$^{+19}$a,
TLKX$^{21}$, TMP$^{15}$, TAKV$^{12}$, WZE$^{19}$,
WZ$^{+20}$, WYHM$^{21}$, WW$^{+20}$, XG$^{20}$,
XDLI$^{12}$, YLJL$^{18}$, YZC$^{+20}$, YX$^{+16}$,
ZA$^{13}$, ZZZL$^{18}$, ZTC$^{20}$, ZXY$^{+20}$, ZLLD$^{21}$,
ZZ$^{09}$, ZCDV$^{19}$, ZLC$^{+21}$, ZLS$^{+20}$, ZA$^{14}$].
mechanisms [AL$^{20}$, BDZ$^{13}$, CST$^{92}$, CLAL$^{19}$, CY$^{88}$,
CCTC$^{114}$, DHC$^{10}$, GKY$^{18}$, GDR$^{04}$,
KRZ$^{+19}$, KK$^{+14}$, LKS$^{+21}$, NMR$^{21}$,
PLGM$^{+18}$, PFM$^{11}$, Sar$^{02}$, SG$^{+17}$,
SS$^{13}$, TMML$^{12}$, WRCC$^{17}$, YNY$^{+14}$].
Mechatronics [CJN$^{+15}$]. MECOM [JDW$^{+14}$].
Media [MLC$^{+11}$, MPI$^{+18}$, YYW$^{+20}$, ALS$^{21}$a,
BTP$^{19}$, CaVLC$^{21}$b, DFG$^{+21}$, DVD$^{12}$,
GHO$^{+11}$, GTM$^{19}$, KMN$^{+05}$, KK$^{22}$,
LLG$^{+16}$, LVC$^{21}$, MJZ$^{21}$, MCG$^{+15}$,
NO$^{19}$, dAMVULM$^{20}$, RAA$^{+20}$, RS$^{99}$,
UR$^{21}$, VM$^{+20}$, WSN$^{18}$, WdL$^{16}$,
WA$^{18}$b, YZXG$^{18}$b, Yu$^{21}$, ZG$^{18}$].
Media-based [MPI$^{+18}$]. MediaGRID [VWD$^{+08}$].
mediated [KPS$^{18}$]. mediated [ZGS$^{+13}$]. mediation [QG$^{20}$, RVST$^{17}$].
mediator [ABTF$^{16}$, WBT$^{05}$]. mediators [BGN$^{19}$].
Medical [BDM$^{+19}$, CTI$^{19}$a, CMI$^{+19}$, EV$^{98}$,
GLD$^{+19}$b, sGbKS$^{19}$, JYZ$^{+19}$, KMR$^{+22}$,
KE$^{85}$, MZYA$^{19}$, NAC$^{+22}$, OM$^{10}$, XY$^{20}$,
YNN$^{+20}$, AIA$^{+18}$a, AIB$^{+18}$, AM$^{19}$a,
BCT$^{+07}$, BBB$^{+20}$, CXWY$^{21}$, CD$^{99}$, CCM$^{98}$,
DSM$^{+19}$, EdBG$^{+99}$, KKV$^{+99}$, KVHT$^{10}$,
LYF$^{20}$, LYYW$^{19}$, LG$^{20}$, LZW$^{21}$,
LHBC$^{16}$, LLSR$^{02}$, MJ$^{98}$, MJ$^{06}$, Mar$^{99}$a,
MLA$^{20}$, ML$^{+00}$, Pan$^{20}$, PM$^{04}$,
P$^{98}$, QJS$^{+21}$, QZZH$^{21}$, SMC$^{99}$, SB$^{17}$b,
SP$^{18}$, SZG$^{+19}$, SZ$^{+21}$, TAM$^{21}$, TIHT$^{14}$,
VS$^{19}$, VFHB$^{14}$, WCHA$^{20}$, WLS$^{+18}$,
WPS$^{+18}$, XYZ$^{05}$, XPL$^{19}$, XLL$^{+20}$b,
YCY$^{10}$, YSC$^{+15}$, YLN$^{15}$, YW$^{19}$,
YJF$^{+20}$, YZ$^{+21}$, ZCH$^{+17}$, ZBB$^{+22}$,
ZXW$^{+20}$, ZWL$^{22}$, ZDZ$^{21}$, AMK$^{19}$].
medicines [AV$^{00}$, Bjm$^{+17}$, CCB$^{98}$, FFC$^{+18}$,
LWK$^{+18}$, LBY$^{+20}$, MSR$^{98}$, Wth$^{94}$].
MediGRID [KBB$^{+09}$, SLS$^{+09}$]. medium [BAKB$^{19}$, DRS$^{04}$, GMHX$^{10}$, SKX$^{+20}$].
medium-sized [BAKB$^{19}$]. medoid [GCM$^{21}$]. medoid-based [GCM$^{21}$]. meet [BR$^{18}$].
meets [CCT$^{13}$, MGR$^{11}$, PYH$^{+18}$, TG$^{04}$].
Meiko [CW$^{93}$, GL$^{95}$, LF$^{95}$b, RBS$^{93}$]. MeikUS [GD$^{93}$a]. Mellish [vdR$^{87}$a]. Mellitus [WZH$^{+22}$, OOB$^{+21}$]. meltdown [AGYS$^{20}$].
MeltdownDetector [AGYS$^{20}$]. member [SCZ$^{+19}$]. membership [GNVST$^{14}$, PF$^{17}$].
MemEFS [UDvdW$^{+18}$]. memories [De$^{88}$, HBC$^{01}$]. Memory [ACF$^{+21}$,
BPS$^{06}$, BM$^{02}$, CSP$^{98}$, DLZ$^{16}$, GSD$^{95}$,
HKT$^{+19}$, KG$^{95}$, LDWZ$^{20}$, MWQ$^{+19}$,
PBM$^{95}$, XCL$^{+20}$, Ami$^{90}$, AB$^{04}$, BFLL$^{09}$,
BYL$^{+18}$, BK$^{97}$, BBSV$^{92}$, Ber$^{98}$, BEW$^{10}$,
CPSD$^{18}$, CR$^{92}$, CHW$^{+20}$, CS$^{93}$, DKK$^{+13}$,
DKJ$^{19}$, EGDT$^{20}$, FC$^{05}$, FJ$^{+16}$, GQLX$^{18}$,
GXW$^{+19}$, GVI$^{13}$, HHI$^{98}$, HPP$^{94}$, HIXL$^{13}$,
HZDS$^{19}$, HMMW$^{19}$, HG$^{92}$, ISU$^{22}$, JA$^{20}$,
JLS$^{19}$, JDW$^{+14}$, KP$^{12}$, KN$^{06}$, KSM$^{+07}$a,
KSM$^{+07b}$, LLC$^{+22}$, LAHN$^{22}$, LAL$^{+14}$,
LLW$^{18}$, LFH$^{19}$, LWSC$^{07}$, LYW$^{+18}$b,
LRML$^{21}$, LGM$^{+21}$, LBU$^{+10}$, LL$^{20}$, MAC$^{14}$,
MSZ$^{+20}$, MZLT$^{21}$, MMP$^{22}$, Mar$^{90}$,
MCD$^{16}$, NP$^{03}$, PYO$^{00}$, Par$^{04}$, PH$^{94}$].
Memory-aware [LDWZ20, TWI20].
memory-based [MCdA16]. memory-disk
[YK20a]. Memory-efficient [BPS06].
memory-performance [SEPV19].
memristor [JPW20]. MEnSuS
[AK18b].
mental [ASYL22, BDFR22, SSMdS21, UCR21].
mentor [C¸Yll21]. menu [LC03].
merchants [ABCD00]. mercury
[HRJ04].
mere [MBZL09]. Merging
[Kat04, CPGdS13, TSOB15].
metric [FFM20]. mesh
[BRR+04, CH95, DBCF19, DS04a,
GZF+20a, KCK04, LHB95, LGW21,
NNH+20, RZDM01, UVW92, WC01, XZ14b].
mesh-connected [UVW92]. meshes
[RL98, PFMC04, SW05, ZGW19]. Mesos
[LHPC+19]. mesoscale [ZZD22].
Message
[BFR99, FLPP05, Gor02, WHZL10, AMH04,
AC92, Ber98, CS92, CJXX19, FFL+19,
GSC+19, HBBF21, JHV+20, Kae00, Kae94,
LC17, LBB+19, NLW17, ROK19, RMDB18,
SL19, WZTL20, ZA14, DKD08, LDSH95,
LM12]. Message-based [FLPP05].
Message-passing [BFR99]. messages
[BBCM20, MTKS00, ZCT+04]. messaging
[OF07]. Meta
[ATT96, CBS17, CTT+08a, DD05, ESV+17,
FH+99, HLM07, Lop96, PT16, PB17,
TCC11, WZH+19, XL19, ZSQ+19].
meta-analysis [WZH+19].
meta-applications [FH+99].
meta-database [PB17]. meta-heuristic
[ESW+17]. meta-learning [ZSQ+19].
Meta-level [ATT96, Lop96]. Meta-model
[CBS17]. meta-modeling [DD05].
meta-scheduling [HLM07, PT16, TCC11].
Metabolic [DDJ+13]. Metacomputer
[ESPP01]. metacomputers [BvdV99].
Metacomputing
[BD+99, PBC+01, RRS99, BFL99,
BBMG10, BFR99, EMB98, GR96, HAFF99,
HAFO0, Kea99, Lee04, MV+99, MS01,
RM95, SS05, WSH99, BKKW99].
metadata [BJA+05, GHJ+19, LFH+15,
MRT+19, Mil11, POMK20, YMW13].
metadata-driven [GHJ+19]. METAFOL
[BS96]. metagenomics
[DNC+19, MMC+18, SGP+09, VMM+20a].
metaheruristic
[ATZP21, DOV01, GCK20, RMC20, TF18].
Metaheuristics [DA22, SJVRS22]. Metal
[SPSP17, HW95]. Metal-as-a-service
[SPSP17]. metamodel
[GHGP19, LKG08, MDDZ21, WBKL16].
metamodel-assisted [LG08].
Metamorphic [DM10]. metahyphors
[MB01]. metascheduler
[TCR+12, VHML10]. metascheduling
[LGW07, MA08]. metasystems
[CWW+99]. Meteor [ZHW19].
meteorological
[HCMJ19, LHJC18, SGL+20a]. metered
[YVCB10]. Metering
[CA21, JLC18, RAdARP19, TAS+18].
meters [MK17]. Method
[DB99, KP919, ARI822, AFSH+19,
ATZP21, AIA+18a, BL+19, BCF20,
BvdHN+01, BS04, BV04, BHL+21, Bou95,
CZXL18, CY+19, CYH20, Cro95, CDP20b,
DS04b, DS99, DHL8, DCC13, DKL+18,
DZLA19, EMM12, FJ18, FW19, FT07,
FWB13a, GAFGQ12, GZT+21, GOBL16,
GPS13, GLXF17, HCMJ19, HCWD21,
HKO18, HTXW21, HESM99, HvHAS04,
HPP94, HLL+20, HPLL09, HRJ+04, IOO04,
IAL10, JNR01, JLS99, JWC22, KHKH21,
KIS11, Kom89b, Lee04, LNJ04, LZXW13,
LLC+16, LYYY17, LCW+18, LYYY18,
LLW+18a, LXRS19, LYY+20a, LCW+20,
LFZJ21, LJ19b, LZX+12, LZZ16, LZW+18,
LX+19, LZL19b, LW+19, LMCSE20,
MECRFD20, MM21a, MQL+19, NHTH20,
OA17, PdASM18, PSC+21, PNZ14,
PVHTP19, PDK10, QMCX20, QL22, RZH21, RJM+21, SKT+08, SMC18, SWV+13, SOIS12, dSSCdL19, SAG19, SLW01, SYQ+19, TDC+14, TLJ+22, TCW+22, TMDZ15, TSS+19, TYWZ18, VS19, VOCHC17, VFS01. \textbf{method}

[WC+19, WLLF20, WG21, WLC20, WLR21, XZZ+19, XL+19a, XXQ+19, XJZ+19, XK+20, XCL+20, YLHJ14, YJS18, YJY+18, YK20a, ZXW19, ZDC22, ZZBP19, ZHD+20, ZXY+21, ZLPZ21, ZDL+19, ZCZ+18, ZZZ17, Zhu18].

\textbf{methodical} [MS19]. \textbf{methodological} [CVT19, CGM+19]. \textbf{Methodologies} [BBSB21]. \textbf{Methodology}

[DDO+92, FMN+20, Ham17, vdR87c, ACMM19, BJWZ08, DVEE+20, KKS18b, LZZB20, LCY19a, Mat89, MSBA16, MED16, OP97, SKT02, SDV+21, TCMV20, TF17, ZYL+20, HCK20a]. \textbf{Methods}

[ALFR16, BHH91, GLS99, PBT02, AHJF97, AAC+19, AMM16, BMZ01, BHH92, BC03, BST+08, BMP+16, CaVLC21a, CP06, CdD20, CMO03, CXZC18, CLR18, CM99, Cie04, Cuz14, Dat03, DLP06, DR03, EL03, EWG99, FL17, G18, HND06, HBSG21, IS03, KG01, KVvE18, KW20, KGO+20, KSS+21, LY19, LYGF21, MLG13, MG19, Mal94, MYBM18, Mar00, MR03a, MR04b, NK05, PP06, PRW14, Rum99, SPR+10, To09, XA10, YDL+20, ZM97, ZN12, ZMS+06, ZT22a, dLB10].

\textbf{meteocean} [KNI+18]. \textbf{metric} [LYW+18a, LWSY18, PCCX21, PSL19, See20]. \textbf{metric-based} [LYW+18a]. \textbf{Metrics}

[MOU+21, AdVAGF18, BSOK+20, BHI3, CDSDS15, CJF+12, Hu21, LGCP19, LCL+20, SPT+18, TDF07, WMA+19].

\textbf{metrology} [SM03]. \textbf{metrology-based} [SM03]. \textbf{metropolitan} [PSVL02, PP10].

\textbf{Mexico} [HICAFM+06]. \textbf{Meyer} [vdR87k]. \textbf{MF} [TTO+20]. \textbf{MF-Adaboost} [TTO+20]. \textbf{MGF} [GLM+08]. \textbf{MGPV} [VGD+19].

\textbf{MiCADO} [KKK+19]. \textbf{micelles} [vOB95]. \textbf{Michie} [Ano87]. \textbf{Micro}

[FLF+21, BPM21, GD05, Gra01, Low01, PSC+21, ZWWL18]. \textbf{micro-architecture} [GD05]. \textbf{micro-blog} [ZWWL18]. \textbf{micro-blogging} [BPCM21]. \textbf{micro-clouds} [PSC+21]. \textbf{Micro-clusters} [FLF+21].

\textbf{micro-organism} [Low01]. \textbf{micro-world} [Gra01]. \textbf{microarchitectural} [VEET18]. \textbf{microarray} [BPP+09, CY+19].

\textbf{microbenchmark} [BBD01]. \textbf{microbial} [SGP+09]. \textbf{microblog} [ZZJY16].

\textbf{microblogging} [CCJ16, DCF19, HO17, MNC+18, VCM+21]. \textbf{microcell} [PZH20]. \textbf{Microcomputers} [Mat88]. \textbf{Microelectronics} [Bal91b].

\textbf{microgrid} [KBTM21, RMC20]. \textbf{microgrids} [RWZ+19]. \textbf{microkernel} [DDV92, SBH08].

\textbf{micropayment} [KRG20]. \textbf{Microscopic} [AbDL+03, Wei11]. \textbf{microservice}

[HTXW21, MFC+19, SCJ+19b, KKK+19]. \textbf{microservice-based} [SCJ+19b, KKK+19].

\textbf{microservices} [KKF19, MJSW21]. \textbf{microsimulation} [PABBA20]. \textbf{Microsoft}

[QC13]. \textbf{microstructures} [CRK04, MVAS89]. \textbf{microwave} [DD05].

\textbf{MID} [GLXF17]. \textbf{middle} [JCL+19]. \textbf{Middleware}

[BS17, GLXF17, KT17, PSVL02, PZY16, SCL18, ARSMY19, AMPZ16, ADK+09, BVCH22, BGN19, Car03, CCW+20a, CB+20, CD08, DVVD02, DPP03, EGK+07, FPT14, FKT14, GSARS20, GACM17, GVBG17, GMB+05, GGH+06, GTMZ17, KKOa, KKKJ10, LGW+17, LDO5, MFMSG20, MKM11, MLW+18b, NJHT11, PNN99, PZY17, SZP00, SGH+08, SHJ06, TDLC17, YJA03].

\textbf{middleware-based} [DVVD02]. \textbf{middleware-layer} [BGN19].

\textbf{Middleware-level} [GLXF17]. \textbf{middlewares} [AFF+09]. \textbf{Midgar}

[SAGGB17, GMLG+17]. \textbf{MidHDC}

[PZY16, PZY17]. \textbf{MidSHM} [SCL18]. \textbf{MIFanS} [FMN+17]. \textbf{MIFIM} [BS17].

\textbf{MIFIM-Middleware} [BS17]. \textbf{MiG}
migrants

migrations

MIMD

MIMD-multicomputers

MIMD-supercomputers

Mind

Mini-grid

Minimum

Minimize

miscible

miscible

mission-critical

Mitigate

Mitigating

Mitigations

MitM

Mixed-criticality

mixed-parallel

MiPeG

MiPGE

Mobile

ML-centric

ML/AI

MMSparse

mmWave

MobiGyges

MobiThor

MobiOne

MobiThor20

MobiThor21

MobiThor22

MobiThor23

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ANG+19, AMH02, AMH04, ADLW12, AHU+19, AAS+20, AB18a, AB19c, AB20, ADH+16, AMGCC18, AMP216, AMRM18, ALL+18, ARA+22, BJ12, BDP11a, BOP+14, BN17, BCP18, CHG+20, CWDO4, CGBAP18, CWJ16, CZM+18, CZZ+18, CLY+20, CWL20, CMVA18, D8D+11, DATA20, DCZ20, DSdN+19, DYC+18, EAA16, EZTL19, ESPP01, FHZW18, FY19, FLG+20, FXO7, GD10, GSP+17, GR07, GWO03, GMN18, GSY+17, GCC18, GNVST14, HHK18, HMZ18, HLH+20, HXC+18, HLT+19, HJK+04, JLQ+17, JXC+19, JKLK17, JOSD19, KKKM13, KB18, KGLY18, LW18a, LLL+19, LM07, LH13b, LCZR12, LXMW15, LWH+18, LLJ+11, LCMX16, LPL+16, ZWL+18].

Mobile [LWT18, LLGY18, LZLL18b, Lok12, LFY+19, zLsZ20, LHY+20, LGL+20b, LLAW17, LWZ+19b, LGT+20, MSY20, MCAS19, MLW+20, MKS18, OD+17, OF07, PZA18, PWY03, PKC04, PRS+13, PKY+17, QZD+18, QGT+18, QL22, RS17a, RJA+22, RCOP+11, SB19a, SPJ17, SLK17, SCB04, STA17a, SYK+17, SOM+19, TLC+15, TGM+19a, TLL+19, UTT00, UJHN20, VNAMM19, VL19, VSDD13, VCDK18, VGD+20, WLZ+16, WWVJ17, WCL+17b, WZW19a, WLP+20, WZL+20, WWTF18, WLA17b, WMJ18, XZX+14, XCS+18, XHR21, XXY+19, YLW18, YCX18, YWY+17, YCX18, ZF16, ZZ19, ZLZ+20a, ZYC+19, ZDW+16, ZLL+17b, LSTV07, SJQ20, SGN+17, ZHL+18].

Mobile-aware [ZSL+19a], mobile-device [CHG+20], mobile-edge [MWL+20], mobile-fogging [DATA20], mobile-IoT [AHS+18].

Mobile-IoT-Federation-as-a-Service [FMN+17], Mobility [GD10, LNK+18, AMH02, BRB19a, BRB+19b, EAED18, FAMA+17, GVGB17, GCK18, GSP+17, GMP+17, HZC+08, LM20, MDB+18b, MGN+16, MK04, OVK+09, PC17, PRL+19, RPdVR20, SBP+17, WZM+18, WHBC19, WXZZ22, YCX18].

Mobility-aware [GD10, YCX18], mobiTopp [BBM+20], MOBT [WLGL19], modal [CCL19, CZ19, HMLS20, KSDR21, LZ21b, WWH+21, XPL19], Mode [LYGF21, FC05, HNP05, JKLK17, LYS12, LZJ+20, MRV01, dSSc19L9, WQM+16, XYL+20, YZZC19, ZJY17, HHG05], Mobility [AKJJ20, ADMG20, Ans11, BNA+21, BHH91, DWS12, EHT10, FMN+17, GL20, LB09, LXL+21, LH07, LCH+18, MMK+20, MIMS20, MZZ20, PSS13, RBN13, SST18, SYXL22, TCBC18, WCZ18, WTL+20, ZCM19, AOIS10, ACF+21, ASYL22, AMAY19, AFSH+18, AQAR+18, ArMS19, ABTF16, AJY12, AL14, AB18a, AtdC+16, AMGCC18, AK14, AMKM18, AKM18, AMT+21, AAG+20, BwdBM+93, Bdl16, B020a, BPM01, Bau02b, BAKB19, BFL09, BdCYY05, BKS+18, BBvdB+11, BdM11, BR19, BH21, BHH92, BDMO11, BWG19, CGIP14, CL20a, C1K10, CKL20, CPK05, CW16, CSG+18, CWW+99, CBS17, Che14, CAC+15, CCY+18, CYJ19, CSY+20, CWM+20, CLQS20, CY90, CYB90, CPLH19, CF20, CRRcB19, CDRS05, CS09, CBBD16, DT21, DS08, DDMG17, DNW+19, DZLA19, ESS+21, EAS+18, EM+13, FPdS04, FLR+16, FKOC11, FWB13b, GFZ21, GLC19, GZL+22, GW22, GS13, Gy90].

model [GZZ+18, GB09, HAJ+19, HD05, Ham17, HPZL18, HHS98, HZL21, Ham18, HZM14, HMMW19, HQLH20, HLZ18, HKG+16, ICBB20, IMKB89, IG12, JKS20a, JL95, JAA07, JHK20, JFZL17, JL+21, JCL+19, JSS+12, JF05, Jun18, KMK+19, KP00, KYZ19, KSAOK03, KSAOK08, KCK04, Kim14, KRLR01, KKBP19, KLW+21, Kon21, KGW95, LS07a, LR06, LHL09, LF01, LHJC18, LvsW+04, LZL+17, LZLL18a, LYC+19, LLW+20, LHY+20a, LLP+20b, LP21a, LJT+19, LLL+19, LLZ+21, LC14,
Modeling

LWW+18, LLZ07, LLJ+11, LDS+18, LWSY18, LW18b, LZJL19, LBY+20, LBU+10, Low01, LWH20, LZZ+20, LH20, LL20, MAC14, MLW18a, MYHZ18, MYT+21, MG16, MJM+16, MK17, MS19, MS20, MTVO5, MKHO6, MSKG21, MCR+16, MS20, MRR+20, MBA19, MLZ+00, NSR+19, NV11, NRV+17, NTA+22, NA19, OP95, PO00, Pal01, PGCC+10, PABBa20, PRD+22, PMMG+20, PSS01, PKSC02, QC21, RRKA19, RDSA18, WYH, WSL21, WYWS22, WY17, WHP09, TMDZ15, TQL, DCC, DZLA19, IMKB89, MJM, ZZDM

Model-Driven
[BAP17a, BAP17b, GSD95, KGX95, TTP+07, BS17, BMS20, BG14, BOM+22, BCdv+19, BBC+12, BNJ16, BDKH06, BMBC20, CDF+05, CMS+18, CHSA18, CCLM20, CS93, DDL01, EELB21, FE ´A19, FPX18, HAP11, LB12, Moh09, JYH+18, BvdBMI+93, DZLA19, IMKB89, MJM+16, NSR+19, SZ12].

Model-free
[ICBB20].

Model-based
[AKJ20, LB09, LCH+18, BvdBMI+93, DZLA19, IMKB89, MJM+16, NSR+19, SZ12].

Modeler
[BBH91, BBH92].

Models
[BAP17a, BAP17b, GSD95, KGX95, TTP+07, BS17, BMS20, BG14, BOM+22, BCdv+19, BBC+12, BNJ16, BDKH06, BMBC20, CDF+05, CMS+18, CHSA18, CCLM20, CS93, DDL01, EELB21, FE ´A19, FPX18, HAP11, LB12, Moh09, JYH+18, BvdBMI+93, DZLA19, IMKB89, MJM+16, NSR+19, SZ12].

Modern
[ABMS05, LRYJ17, MDT+18, SK20b, SSC04, TKR+15, ZME+15].

Modernization
[CIB+20, WLYL20].

Modifiable
Modified
[RRS10, RYH13, SSC14, SLTK19, Wan20, ST11]. modifying
[GL04b]. MODIS [HRR+14]. Modular
[DSPA18, SPRA21, WSL+19, Bro19, CHJ+04, FSP+18, HML07, ONK+20, PSM+14, RN04, YP12]. modulated
[GZZ+18]. modulation [HJK+04]. module
[WG00, WP0+18]. Modules [HLr+97]. MOEA [WHCW19]. MOF [DKJ19]. MOF-BC [DKJ19]. moldable
[HHZ+14, MLBS11]. molecular
[ASV+13, BRS04, FAJP99, GRPL04, MDD89, MF93, PHM+99, SCK+00, SBA+05, Szú98, TKTG19, ZCW+04]. molecular-dynamics [SCK+00]. molecules
[DRS04]. Molokai
[Hul89, Rho89]. momentum
[DHL18, KKH01]. MOMI [DFSZ88]. MOMI-connection [DFSZ88]. monetizing
[BMBE20]. monitor
[HMP04, SHLJ13, ZYZ+18, vdLLE19]. MONitoring
[Szu89, ACU95, BSG+05, BFW+03, BQI+20, DVV90, DP20c, DP21a, DP21b, KS18d, LRZ+18, RMNC+10, VLAC+13, YCD+19, ACN+21, ABC+18, AdSM+22, AAS17, AB19b, ASO14, APK+18, AB19c, AESI+21, AMR+19, ACD+20, AIB+18, ADF+05, BBFW03, BKB11, BBWB+18, BMD+21, BCC+17, BSH+21, CA15a, CJIH13, CZH+18, CPT+20, CC09, DP19, EET18, FZW+18, FGG13, FAMA+17, FGB21a, FGB21b, FWB13a, FCD+14, GMP+17, GKT15, GJKP18, HIMM20, HEES19, JNHL18, JAAAZB20, KSF+13, KBG20, KBdLG18, LZB20, LBB+09, LCCM18, LQF19, MVL+18a, MFE+20, MBD+20, MSM+13, MOFGP18, MML018, NDZ+18a, NDZ+18b, NDZ+19, NDA+19, PMLVS+13, RRS10, RYH+19, RAA+19, SB19a, SMC+20, SSL13, SSC+20, TCN+14, TSTL16, TSBH11, VS20, WHMO13, WXZ+18b, WC20, WDD00, WPS+18, YCL+19, YXLB20, ZS05a, ZZSZ18, ZHD+20, ZZJC21, ZT22a, ZZQ+13, Suz89]. Mono [CCL19]. monotonicity [EL03]. Monte
[BST+08, CPGDs+13, CPGBC16, DDJ+13, JH16, MAAH22, SWL+20, TMTY05]. Monte-Carlo [CPGBC16]. MOOC
[SYXL22]. MOOCs [RVJMJ+21]. mood
[CC19]. morphing [GZF+20a]. Morpho
[LSJ+14]. Morphological [YP12, GDAS18]. morphology
[TJJG+20]. Mortadelo
[dVGBS+20]. mortals [MBZL09]. MOSES
[FGG+21]. MOSIX [BL98, MKM11]. mosquito
[SMA18]. MOSS [HCK20a]. most
[CLC11]. Moth
[CT19b, FW22]. motherboards
[HJCD05]. motifs
[GAB+14]. motility
[Len01, Low01]. Motion
[FS21, HYRZ20, KZCW13, KL05, SKF+09, Sin92, SYW17, XLS+21, ZW122]. motional
[LZ21b]. motions
[CRRC18]. motivated
[ABT20, Pet95]. motivators
[NZOCJ+19]. motor
[AAM+19, CMI+19, RMSPP17, XZZ+19]. motorized
[ZMN19]. Motus
[GK18]. mould
[LCW+20]. mouth
[XL19]. move
[LSS+22, BJ12]. Movement
[BRB19a, CL20b, KSW+13, KPG19, Pal01, Sch01, ZLZ+20]. movements
[AKM18, NUPA19, RCMT18, XYL+20]. MOVICAB
[HNCJ13]. movie
[BEFK21, MBC+11]. movies
[Wei11]. Moving
[LSAM13, SWW+20, AM20, ATS14, ASA19, BTG19, KHL20, TCC+14]. MP
[GLXF17, LJIY04]. MP-MID
[GLXF17]. MPdist
[LHC21]. MPdist-based
[LHC21]. MPI
[ACGdT02, ACH+11, BCH+08, CEE01, DZ98, FD02, FB97, GLM+08, IPC+18, JS13, LR06, LRW01, LBB+19, LGM+20, LZHY19, LS08, MM03, NHT06, PSK+10, Reu03b, RGDM16, SG05, WDR+19, ZA14]. MPI-based
[LRW01]. MPI-DDL
[FB97]. MPI-Delphi
[ACGdT02]. Mpixel
[SW06]. MPLS
[BLO+18]. MPP
[HW95, vOB95].
multi-provision [LZCH22]. multi-proxy [TYH04]. Multi-QoS [AB18c, AB17].
multi-relay [ZWL13]. multi-replica [YYW+21]. Multi-resident [LHF+20].
multi-resolution [sGhKS19, KLH+04]. multi-resource [HZCZL20, LYY+18,
LL+19, PZL+21, ZT+19]. Multi-robot [TLKX21]. Multi-scale
[GPW+20, JZY+18, RCW+19, DDM+21, DZXS+21, Ima+19, MR+04a, XYLZ+18, YYL+22].
Multi-scheduler [AJY+15a]. multi-sensor [FM+20, dFPFG+19]. multi-server
[FHZ+18, KK+20, LH+13b, LH+03].
multi-signature [TYH04]. Multi-site
[SA+14, PCC+21, TCN+16]. multi-source
[SC+20]. Multi-spectral [GE+18].
multi-stage [ASA+20, CKL+20, KG+20, SCL+19, XL+21]. multi-stages
[ZCWC+20]. multi-start [KMT+14].
multi-step [AC+21, BY+21]. Multi-symmetric
[IS+03, MR+03a, MR+04b].
Multi-task [LHD+20]. multi-tasks [AK+20].
multi-tenancy [BPC+14, TCBPR+16].
multi-tenant [GTSP+19, MVL+21, MDD+15,
PMLVS+13, RB+18, SNNWC+21, SWW+18, WMNV+20, ZGB+17].
Multi-threaded
[PWW+18]. multi-tier [GDR+14, HGG+14, IDCJ+11, KIS+11, LPD+13, TLY+05].
multi-tiers [LJ+07]. multi-touch
[PDW+11]. multi-trusted
[WW+11].
multi-UAV [HYR+20, HLL+19].
multi-user [DLL+17, JRJ+11, KGL+18,
LQY+21, MSK+03, PDW+11, RRH+16].
Multi-valued [MZ+17]. multi-version
[QCY+17]. Multi-view
[XW+21, ZL+20b, BMR+20, BTP+19, LXH+21, LZL+21,
LYS+12, NTY+21, QCZ+19, ZZ2+21b].
multi-wireless [MYK+16]. multi-workflow
[ABN+19]. Multiagent
[RML+19, PCG+06]. multi-observables
[GE+13].
multicast [ADOK+06, BDL+06, FM+05, GIN+05,
UAD+21, ZWJ+18]. multicast-based
[FM+05]. multicasting
[EBC+18].
multicellular [Pa+01]. Multicenter
[BJM+17]. multichannel
[MYBM+18].}

[BJM+17]. multichannel
[MYBM+18]. multicenter
[BJM+17]. multichannel
[MYBM+18]. multicenter
[BJM+17]. multichannel
[MYBM+18].
**NBA** [JLQZ18], **NBA-based** [JLQZ18], **NCIP** [SJD+20], **NCSA** [PCM99], **NDGF** [KVR15], **NDN** [ABDM19, MDB+18b, MRS18b, WC20, WWL21]. **NDN-based** [WC20, WWL21], **NDN-over-ZigBee** [ABDM19]. **NDN/IoT** [MDB+18b]. **near** [BBJ+06, CF20, ICBB20, PGTCB18, ZT22a, wZeZN+19, wZeZN+20]. **near-edge** [CF20]. **near-optimal** [ICBB20], **nearby** [Gur21b]. **nearest** [FJ18, GLVC18]. **necessary** [XWL+18]. **need** [CPH+22, SOA17, WRBG04]. **needs** [GFD14, TLS+21]. **Negative** [YLH+19, DYC+18, HZX+19, HZX+20, LKS+21, QCZH19, SK05]. **Negotiation** [TPD+20, COC10, DZM09, FZC+20, GP09, LYZC13, MG14, MG16, RT16, RZ16, STK20, SSL12, YKL+07]. **Neighbor** [BAK22, CZL+18b, FJ18, GLVC18, KKL06]. **neighbor-selection** [KKL06]. **Neighborhood** [ZF16, AEGF+01, CZ12, CSL17, DZX21, NAGD18, RNJK09, SYG+20, TM19, WYH+17, ZSJ19, ZRZ+14]. **Neighborhood-based** [ZF16, ZRZ+14]. **neighbors** [CSL19]. **Neo4j** [SHDT21]. **Nephropathy** [QXZ+19]. **NEPTUNE** [OS92]. **nervous** [UPP17], **nesting** [GL05]. **net** [LS20, YF+20, YDL+20, YDQC19, dLB10, LS05]. **net-based** [YDL+20]. **NetCoM** [RW13]. **NetCoM-2009** [RW13]. **Netflow** [KC19b], **nets** [AEM10]. **NetSEC** [SM03]. **NetSolve** [ESFD06, PCBD09]. **Network** [ACC+19a, AS18b, BHZ19, BHE+19, BCR+12, BKM+22, CNB16, CW3a, CWL+19, DDD+19, Din91, Elg20, FS19, HDKC18, HTAY21, lNJ+21, JL14, KBG20, KSDR21, LKE22, LG08, LXL+21, LY21, LLF+21, LSM+21, MDZ+21, MLC+11, MBM18, MTKS00, MGM+20, NAC+22, NMR21, OVK+09, Pol09, Per86, RKG20, SUKN22, TMW+17, TCCC11, TYR22, VDK12, VP20, WWTF18, WLR18, YZL+20, ZHIC17, AAYL19, AFO+18, ABD+19, ASYL22, ACC+20a, ADOKM06, AQAR+18, AAQ+19, ABB+03, ABF+15a, AFB+10, ABL22, AR10, ACM+21, ASA19, BMU16, BWX20, BCM20, BAGR+20, BTM06, CEP19a, CWL+18, CaVLC21a, CTF+99, CVdRA+20, CL20a, CKL20, CLL08, CFL+15, CJXX19, CWW+16, CZH+18, CHW+20, CL21, CS12, CFPC17, CDB+19, CKW21, CS19, CF20, CNR19, CFG+05, DPK+19, DCBF19, DBP19, De88, DVV+20, DPBK16, Deh20, Deo6, DKG+22, DVB14, DS08]. **network** [DCF19, Dui89, Dut22, ENT+22, FBM19, FZHH14, Fer13, FJKK17, FWB13b, FFL+19, FIABC+20, GPA00, GWZ20, GWY+20, GOBL16, GBY16, GVdBld15, GFR+06, GdBW06, GMM+09, GSC+19, GTG+21, GCC18, GPC21, HZL19, HPZL18, HAF+16, HUY+19, HLYW17, HHF+19, HCTN14, HHH19, HSP+13, HS+18, HZL18b, HDH+18, HY21, HZL+21, IT20, JTGH21, JAA09, JFY121, JPY20, JWZ+22, JCO9, KR19, KNRI21, KSS19, KKP+05, KCB20, KLJS19, KBdLG18, KMST19, KMS20, KK10b, KAS+18, KS18c, KGLA85, LJY04, Lee04, LJ19a, LZXW13, LNB14, LMZ+14, LYY+17, LXL+17, LTT+19, LZZ+19, LZ20a, LP21a, LZZ+21, LXH+21, LWC07, LZT+19, LLL+19, LLL+19b, LSYC18, LCL+18, LDX19, LLW04, LSH+11, LWT18, LCFM20, LJW+20, LZW19, LcdPMCT19, LMCE19, LKT14, LC20, MYHZ18, MSLJ20, MHC14, MVG18, MBC+11, MLS93, MWCK19, MBL+19, MGA+18, MNU+21, NAGD18, NK20, OGO+20, OS92, PCC21, PP10]. **network** [PFJD03, PMK18, PCK20, PBL+18, PECA19, Pip10, PTT12, POBK21, PP20, QMCX20, RR18, RWG21, RKSU08, RKP+21, RS98, RGCC18, SCGV20, SMKC20, SSG19, SGRT19, SZP00, SM03, SVN+20a, SB19c, SHST20, SP18b, SPWW21, SGL+20a, STC15, SSK+18, SCMS12, SNP19, SRCR97, SPBT07, SYAL13, Sun92, TZZBK13, TBS+18, TDLT20,
TCR, TCCC11, VDTK12, ZHHC17, PP10, Gen95, HB98, HYL, ZZLF21, ZLLD21, ZWJ+18, ZZPK21, ZS10, ZCW19, ZCS20, ZWMC19, AS18a, BRH18, BSE+13, GPJC17, GGTK15, HTAY21.


Network-on-Chip [MBM18, Deh20]. network-on-chips [SSG19]. Networked [FMD99, MGM+20, BCC+22, GCT+20, KSS+21, PMFH11, WMCH22]. Networking [ALR+20, BeKTK+20, CG09, DHA+20, Gen95, HB98, HYL+20, Lid99, NJB20, SMG18, Wi00, AB01, ABG18, AESI+21, BBG+05, dMBPdSC20, CDY+20, CJK+18, GXL+12, GZLZ16, GdBW06, HCD+94, HRJ+06, LPC+95, LLF+18b, LGP+19, MCJ19, MT17, MWC+03, PYM18, PA01b, QWR+20, QCY+21, RLL+17, RWO+19, SP1a, SCZ+19, SL19, TMG+19a, TBdL16, VBP03, WVVJ17, WLN+21, WGX+19, YJZ+20, ZBCT17, ZWZ+21, ZWJ19b, dLRW03, ADBM19]. Networks [AZO+19, AMR+20, BSM20, BMZdP21, EGVT18, FPPD14, HiDar+20, HDN+20, HGM15, HTLM21, HRY+21, KIAD17, LY19, MWQ+19, MBJ+20, OMSL20, PLLP19, RQN+19, RCW+19, SKA+20, SYJ+19b, SVK19, SRP19, SJQ20, SMS16, TKA18b, WDF+20, WZWW18, YLGG21, YMS20a, AsRA+19, ACF+21, AAA20, ARIB22, AOF1, AJ19, AQRH+18, ARSMY19, ASO14, APK+18, AQN+20, AKAM, ADKS06, ASA+20, ACM+18, AMPS19, AMPP19, ASYF18, AIB+18, Ami90, AMM19a, AKJ+20, AbdLL05, AB03, AAS+19, AC18, ASA19, BEB+20, BSF+20, BAA+19, BDP11a, BAK22, BLAN+16, BSO9, BMK+14b, BR20, BCR+12, BCMA07, CEP19b, CZY+18, ČO13, CJ14, CABB20, CECS20, CJWJ16, CJG+18, CZM+18, Che18, CZZ+18, CLZ21, CW13b, CSC18, Coo90, CBD+05, CMA+22, CdRdCB19, CGJ+10, CS97, CSS22, CHY+18, DZ98, DBP19, DGK20, DvdHdL06, DvdHdL09, Dör05, DJK19, DYC+18, ELAEAVAM19, ESPN17, EYYY19, EA13]. networks [FG18, FJJ+18, FCGPS+21, FZHH14, FW19, FAL+19, FZC+20, Sou91, FM08, FR08, FP14, FSM88, FLN+18, Ful91, GKIz05, GRTV10, GMC21, GLA88, GS13, GMII22, GAT+20, GJY18, GMH20, GDGK20, GSP+17, GR07, GGH+06, GGZS09, GHO+11, GBKJ18, GLM21, GWC+16, GLXF17, GXL+18, GZL+18, GZG20, GZF+20b, GiRpG20, GSN+18, GGSMS18, GNVST14, HKA+18, HAAW+18, HA19, HCC+14, HRX+21, HAB+20, HAE+03, HLT+21, HAM18, HMC19, HZZ+20, HYG+19, HDB18, HYF18, HMLS20, HAAR+19, HAB+06, IASK14, IE040, IMu1+21, JAA07, JLQ+17, JXC+19, JL98, JWV14, JZL+20, KWK+18, KY85, KMR+22, KRZ12, KKK07, KPM+18, KC19b, KCV11, KCV12, KKL06, KMS20, KDO0, KE117, KLW+16, LZ+19a, LLY19, LC17, LKG07, LBd+19, LBYY08, LW+14, LLQS14, LI15, LFL+17, LCW+18, LZL18a, LZP+18, LW18a, LL18, LWY+20, LY21, LDLS22, LM07, LLW+19c, LQYL21, LAQ+19]. networks [LCZR12, LY18b, IWH+18, LAM07, LQLX10, LL+11, LZXG12, IWX13, LvW14,
VR05, WBT05, WZH+22, ZLML20, ABM19, ABM21, AMM+20, ALGMP+21, AS19a, AK19, ArMS19, ASY+18, ATX13, ARA+22, BAMR20, BAR21, CPDJ13, CGCB+12, CMI+19, CZ12, CAL+18, CVH20, CGM+18, CHY+18, DdM10, DC19, GZT+21, GPRM21, GMGV+22, HZW19, HLL18, HHSW92, HHM+19, HHH+19, HXW18, HHZ16, HCK20a, HCK20b, IA20, JLY+18, JXZ+19, KHWZ18, KPG19, LSN+20, LLF+18b, LYW+18a, LRRS19, LYFZ20, LDSL22, LJY12, LH13b, LJ19b, LZX+20, LL+11, LLLS18, LHW+18, LZW+18, MM21a, Mam09, ML19, MrDMNS+19, NMRK21, NTY+21, NPP12, NZL+15, Osm19, PCB99, QC20, QCY+19, RAKJ18, RRU+18, SMS+19, SAM+19, SGJ18, SYW17, SCJ+19b, TLL+19, TMJH19, TYWZ18, TMS+17, UPP17, VGD+19, WLLF16, WDD18, WZB+20, WXZL11, XZW+19, XFJ+20, YAO14, Yao21, YK17, ZAA+14, ZA13, ZYW+18, ZXY+21, ZCQ+16, ZWZ19, wZcZN+19, novel [wZcZN+20, ZH20]. Novelty [GST21].

November [Ano20q, Ano19m, Ano21t].

NOVI [vdHSL+15]. NP [BP13].

NP-complete [BP13]. NSGA [GW20, YDD+18]. NSGA-III [GW20].

NSST [GDA18]. NTP [GdOA20]. NTTs [KY55].

NUCA [BFP18]. NUCA-based [BFP18]. nuclear [Poh87]. Nuclei [ZWH+21b]. Nudge [WMD+20]. NUMA [HTL+18, LLC+22, LRJY17].

Number [Ano86i, vdR86b, AAR+20, BGC19b, GZ04, LSG18, PSS+18, RN18, Tab06, Tan02b].

numbers [SAM+19, TSZP99]. numeric [GI07, Re87].

Numerical [BN06, DLP06, IOO04, Kni89, PP06, CCY+18, DHD89, DP03a, DMW04, FB93, KM01, LR01, NB04, NHT06, Rum99, SS03, WVCV94, ZRLZ18, ZXL14]. numerically [Var03]. numerics [TBK06]. Nuoxus [CdRRdCB19]. Nursing [KZBK99].

nutrition [CAS+18]. NVIDIA [GDS+20]. NVM [BQ22, CSJ+17]. NW [GAB+96].

NWF [LS05]. NWF-net [LS05]. Nyström [CP06].

O [Abah06a, BBn+20, BFK02, CSL18, DLZ+14, DLXR14, DYI+16, EEL21, FC09, Geo02, HMC06, KHS21, LLW+12b, OK02, SM96, TDFZ18, ZXL14]. O-FCN [FC09].

O-intensive [CkLC06]. Oak [SVN+10a].

Oasis [XFLL16]. Obfuscation

[CSS22, MdFTGM19, NMRK21, TLJ+22].

Obituary [Kas86]. Object [AAA20, AMBB18, CHWH91, GSY+17, KST92, SHJ06, TQZ20, ZLS22, AMD06, ATS14, AP96, BTG19, BQZ22, BGV97, BHK90, BBB+19, CTFW22, DC00, GWW+19, Gil85b, GTSP98, HHS98, JBA94, JLT+21, LL03, MGA+18, NS02, PSLZ18, RACA18, SLK17, Sun10, WDCZ10, WXZ+21, XFL16, YAR18, ZJWZ04, Kob92, Sun10].

object-based [AMD06]. object-centered [AP96].

Object-Oriented

[CHWH91, AMBB18, KST92, BGV97, BHK90, LL03, PSLZ18, Sun10, Kob92].

Objective [PLBOC20, AJR+19, CZY+18, CGS18, DK20, DNP14, FZT+18, GOBL16, GPS13, GW20, HBEK20, HLP21, HFL+19, HRGL21, HX21, IT20, JQ18, LWT19b, LZLY20, LDJL19, LPV+19, LZW19, MECRF20, PKR21, yQhJL20, RPP+20, STMV18, ST20, SEHS19, SXW+22, WWC14, gWLWZ21, ZCL+14, ZLL+16, Zin18].

Objects

[Liu21, MDA+19, SAGGB17, DL00, EGAQ09, FMM+20, GSGPP+19, GMI22, HC17, KHL20, MS01, SD02, TTC+14, XSM04, ZZP+22, ZZN04, WA06].

oblivious [KKL09b, Tso19, ZWL+21].

OBPP [GNA+21]. Observability

[FSM+21]. observable [Ven08].

Observation

[LCdPMCT19, MBZ+21, PD11, RVST17]. observatories [QRS+21]. observatory

[Fin99, FAŞ+20, SB99, ZKD21]. Observer
TNYY17, VPP+19, WMBV17).

**Ontology-based**
[SYT09, TOD17, ACC20, Bae14, GNA+21, JC09, PS20, SBLW14, TJWS10, TZL+18].

**ontology-centric** [LKN+13].

**Ontology-driven**
[GDCVG20, GMP+16, VPP+19].

**OntoZilla** [JC09]. **opcode**
[TLJ+22, DAM+21]. **OpCode-level**
[DAM+21]. **opcodes** [ZXM+19, ZXX+20].

**Open**
[BJWZ08, CAS+16, KHII1, PVHTP19, QC18, ASAAM+19, AJZ+02, ACC+19b, BFN18, CASW05, CCM+14, DPP03, HKP10, KS11, KS18b, KTT1K7, MG11, MKS+19, MQN19, NLSY20, PWA+19, SJV+15, SWY+18, SGM11, Sko19, SP93, SYK+17, TSGVRS19, TCB+17, WMD+20, YHA+19, CWD+08, FSB$^+$20, GM11, Mill11, MCF+11, SB11]. **OpenABL**
[CPJ+21]. **OpenCHK** [MMK+20].

**OpenCL**
[CJPC19, JCP+20, LCH+22, PSH+20]. **Opening**
[HICAFM+06]. **OpenMOLE**
[RLRC13]. **OpenMP** [NHT06, WLYL20].

**OpenNebula** [KMT14]. **OpenRTIE**
[CWD+08]. **OpenStack** [CFF14].

**OpenStreetMap** [TD21]. **operated**
[ZLS22]. **Operating**
[RZA21, WCCW19, WVCW20, ZYA+18, AHdlJF97, BL98, BBI13, DDMGP17, Gos00, LSW+19, MGLV04, RG04, WB90, ZAI+18, Zin18, BG87]. **operation**
[ALL+18, CVDRA+20, CYB00, MAH09, ONHBT9, ODC19, Par20, Sun10, Taka9b, WC14, YWH+21, YWA+89, ZTC+19].

**operational**
[CBP00, FCW01, HJP92, MB+20, RB12]. **Operations**
[WMN+01, DL04, EG18, GDAS18, Kat04, Lau92, LY90b, LHCC18, LHY+19, MBB10, MV21, NS102, RCR21, TMDZ15, WZXX21, ZZC18, ZTQ+20, dLLA93, vWMBS14, SUKN22]. **operative**
[Ano84i, SN21]. **operator**
[HS21, Kos00, SCR20, SH19, YDD+18]. **operators**
[ECPF17b, HBH21, NHT06, SCGVP20, TSOB15]. **opinion**
[LZL+20, TTZ+21, WM21, ZNC+18].

**opinionated** [MZP+19]. **opinions**
[VMCM+20]. **OPIOS** [Geo02]. **OPM**
[FKOC11, LLCF11]. **OPM-compliant**
[LLCF11]. **Opportunistic**
[CFP+19, uHA20, OFMZ18, ZHL+18, FFL+19, GLM21, JXC+19, JCA+19, MCA19, PJDO13, WSC18, WCY+20, WZWW18].

**Opportunities**
[AR17, GZP20, Jun17, PYM18, AZH18, ALK15, CFK+20, CLCY18, CBBC+17, CDFW18, DRC20, GS16a, GRL11, GFD14, JC15, MWW+15, MKK+20, OFMZ18, QCD16, RMC+18, WGX+19]. **Opportunity**
[BS91a, BS92]. **OPRA** [BEM+20]. **OPT**
[FCW01, SCK+22, VAS95]. **Optical**
[DFSZ88, MSM+18a, WSTW87, Yat88, CASW05, CJG+10, DvdHdL06, GHO+11, HRJ+06, HZL+21, KK10b, LYS+20, LKTC14, MWC+03, Mam09, Pal06, Pal09, RdvSB+03, SVC+07, YGYW16, dLRW03, vOHD+05, vdR87e]. **Optimal**
[AOS10, AAP21, CTI9b, DLW07, DEG+17, GC94, HCK20a, JGB19, KMK+19, KLM+03, KCM19, KMCJ20, LXD17, LCL22, LJW08, RSRV88, UKY+20, BAA+19, BKG+20, BG05, BGRBA19, CXXT19, CJS19, DGL+20, EBCP18, FTK+14, GCT+20, GAA+21, GS05, HZLH19, ICBB20, IDKD19, KA19, Len16, LSMVML13, SCX21, SRKS18, SMS13, TKT+08, TIA21, VPA20, XYLZ18, ZLY10, ZWL13, ZYC19, ZaTZ+17, ZB19].

**optimality** [AMGBS21, BLMT20]. **OPTIMIS** [Ano12r]. **Optimisation**
[AKPN01, XRPT18, AL18, AR10, DSH99, HFL+19, PTD+18, RMC20, SO98, TSB18, WHW17, VBV15]. **optimise**
[DHD20, RS98]. **optimised** [BBC+99].

**Optimising** [KACN16]. **Optimistic**
[LM12, P0n19, YCAS03, WWW+16].

**Optimization**
[AP20, BC03, KSDR21, LNXD18, LGL+20b,
PSC\textsuperscript{+21}, PAC\textsuperscript{+22}, SSG17, Sec20, SS22, SSB\textsuperscript{+20}, TA18, WPS\textsuperscript{+18}, YHW\textsuperscript{+20}, YK20b, ZCS\textsuperscript{+16}, ACM105, ABMESM18, ABMESM22, ANA16, AKP\textsuperscript{+18}, AT18a, APC\textsuperscript{+20}, AJPM20, AC18, BRL19, BMRW01, B\textsuperscript{0}20a, BMU16, BGNBH\textsuperscript{+20}, BM20, BBL\textsuperscript{+05}, BRM\textsuperscript{+20}, CT19a, CPGBC16, CZL\textsuperscript{+18a}, CWB\textsuperscript{+20}, CHC\textsuperscript{+17}, CHC\textsuperscript{+20}, CdO20, DT21, DDD\textsuperscript{+19}, DKG20, EAA21, ECA\textsuperscript{+18}, FZT\textsuperscript{+18}, FM01, GSL112, GHEB\textsuperscript{+18}, GB20, GW20, GGA\textsuperscript{+17}, GLJ19, GZZ\textsuperscript{+18}, HPL18, HLP15, HMB\textsuperscript{+19}, HMF\textsuperscript{+19}, HZP\textsuperscript{+14}, HZL18b, HLZ18, HCHH19, HKP10, ISS\textsuperscript{+15}, JZK\textsuperscript{+21}, JHK20, JCL\textsuperscript{+19}, KKS18b, Lec01, LLWW18, LZLY20, Li20, LHW\textsuperscript{+20}, LKG08, LDDL21, LAH10, LLW\textsuperscript{+12b}, LDW\textsuperscript{+21}, LZCGMV20, LJW\textsuperscript{+19b}, MECRF20, MBM\textsuperscript{+20}, MVRM08, MGMT19, MFSV19, NTA\textsuperscript{+22}, PKR21, PFRC16, PKC\textsuperscript{+05}, PAM21, QWCW19, QKG20, RD14, RLZW21, Sch03, SKJ01, SCV\textsuperscript{+18}, SEHS19, SSJ19, SCX21. \textbf{optimization} [SGN\textsuperscript{+17}, SH19, SSI19, SGB\textsuperscript{+18}, SLS\textsuperscript{+19}, SHL\textsuperscript{+19b}, TSK03, TWZP18, TV16, VG21, VP20, VR12, WVC05, WWX\textsuperscript{+17}, WCL\textsuperscript{+17b}, WWQ\textsuperscript{+18}, WZWC18, WWZC19, WYZ\textsuperscript{+19}, WZ13, XCH\textsuperscript{+20}, XHW19, XLL12, XZW\textsuperscript{+19}, XDHL12, YHC\textsuperscript{+22}, YXL\textsuperscript{+20}, YDD\textsuperscript{+18}, YYXH20, YKK13, ZRL18, ZN12, ZZJ17, ZWZ18, ZYW\textsuperscript{+18}, ZHGX20, ZWL20, ZLZ\textsuperscript{+20a}, ZZ21a, ZWZ19, ZHX\textsuperscript{+20}, ZZW\textsuperscript{+21}, ZLG\textsuperscript{+14}, ZLL\textsuperscript{+16}, ZQ\textsuperscript{+18}, ZSMS18, ZWL22, ZHQQ18, ZXL14, dNEX05, IM\textsuperscript{+12}, MWMA10, PW09, PT16]. \textbf{optimization-based} [BRL19, HAP15, ZZ21a]. \textbf{optimizations} [CC00, DSS98, LYF92, SBA\textsuperscript{+05}]. \textbf{optimize} [CdSDS15, HPGGM18, RK20, WCC\textsuperscript{+09}]. \textbf{Optimized} [BAK22, CAB\textsuperscript{+18}, FDPRI17, GCMZ17, KR19, RRD21, TKA18b, AKCY\textsuperscript{+17}, AAD\textsuperscript{+13}, BFL199, BKKM11, Deh20, DR18, DKJ19, GS16b, GSY\textsuperscript{+19}, HTXW21, JNR01, LXL\textsuperscript{+17}, LLF\textsuperscript{+18b}, LWTL19b, LJJ10, LZS\textsuperscript{+22}, MK21, PVA\textsuperscript{+20}, SA07, TF18, TMMVL12, UMHB19, VS09, VS19, ZCVD19, dSBN19]. \textbf{optimizer} [AEZ22, DHL18, FFAD20, FN00, LK08, SJ19]. \textbf{Optimizing} [BCFS02, BKSS02, BBB\textsuperscript{+19}, dCCDFD15, ERL\textsuperscript{+20}, HWZL08, LCH\textsuperscript{+21}, MNY\textsuperscript{+19}, MSS02, NF13, OF07, OSC14, PGHS20, SSI19, SCK\textsuperscript{+22}, WYBS11, WGW\textsuperscript{+20}, WLQ10, WF21, YZC\textsuperscript{+20}, ZHW19, Zin18, ZSB19, vWMBS14, FEP18, GMEL08, HSC15, MFL18, QHE\textsuperscript{+20}, VMCM\textsuperscript{+20}, VSDD13, WBJM14, WLH\textsuperscript{+19}, ZSMS18, vW19]. \textbf{optimum} [Dal06, HY21, IdAP19, AFPG91, AFP\textsuperscript{+92}]. \textbf{OPTIMUM-AIV} [AFPG91, AFP\textsuperscript{+92}]. \textbf{optimum-path} [IdAP19]. \textbf{option} [CDP15, CDP20c]. \textbf{OptiPlanet} [SGP\textsuperscript{+09}, SBdL09]. \textbf{OptiPortal} [DLR\textsuperscript{+09}, DDS\textsuperscript{+09}]. \textbf{OptiPuter} [DLR\textsuperscript{+09}, Man09, SBdL09, SW06, TWC\textsuperscript{+06}]. \textbf{OpusJava} [Lau01]. \textbf{OR-forest-based} [CY90]. \textbf{OR-parallelism} [Zha03]. \textbf{Oracle} [CW93, PRD\textsuperscript{+22}]. \textbf{oracles} [KGS\textsuperscript{+19}, MMR02]. \textbf{orbit} [LY18b]. \textbf{orbitals} [REM04]. \textbf{Orchestrating} [CKP\textsuperscript{+19}]. \textbf{Orchestration} [MT17, AK20, ALS\textsuperscript{+21b}, EKSDN19, GMP\textsuperscript{+20a}, JTS13, SEKS\textsuperscript{+20}, STH\textsuperscript{+20}, SLL\textsuperscript{+18}, SYL\textsuperscript{+19}, VCE\textsuperscript{+19}, VS20, WXZ\textsuperscript{+19}]. \textbf{Orchestrator} [KKK\textsuperscript{+19}]. \textbf{Order} [LXL\textsuperscript{+21}, Pan95a, AAC04, BFR05, BFC02, Bou95, Che14, CKV22, Dal06, DZJ18, JNR01, LW18b, MSR20, TJ18]. \textbf{ordered} [Bag11, GY90, Qu04, SAKOK03, WLR21]. \textbf{Ordering} [HMH17, Bag19, BBI13, HTAY21, Kos00, XLZ\textsuperscript{+22}, JWZ04]. \textbf{ordering-based} [XLZ\textsuperscript{+22}]. \textbf{ore} [LZH\textsuperscript{+20}]. \textbf{OREA} [TKA18b]. \textbf{organisation} [EGAQ09, Gra92]. \textbf{organisations} [SMF\textsuperscript{+19}]. \textbf{organising} [FGB21a, FGB21b, PCV21]. \textbf{Organism} [ANA16, Low01]. \textbf{organisms} [EA17]. \textbf{Organization}
Organizational [HKG+16, GCTLA+19, KS19, KSM+07a, KSM+07b, RSV90].

Organizational-based [HKG+16].

Organizations
[MG10, HG92, PPGS20, SYT09, ZZH+18].

organized [RIP18].
organizing [DD05, FS07, FS18, MPR+16, dRRRR+18, dRdQGR+18, SJL+18, VRGR+16, XWL+15].

oriented [ZDL+13].
orientation [OMSL20].
orientation-aware [OMSL20].

orientational [OMSL20].
orientate [OMSL20].

Orientation
[BZS18, CHHW91, GLXF17, SCL18, VDTK12, YAA+19, AMBB18, AT20, AWN+13, AB18b, AQ15, BvdV99, BAA+19, BdCYG05, BR18, BGV97, BHH91, BHH92, BHK90, CJP19, CPDJ13, CUL+14, CGS09, DSV+20, DMI2, DC00, EAE+18, EG18, FLR+16, FJ00, FK14, GVURIVBV14, GA13, GLSb5, GZ22, HXY+19, HRM20, HWW04, Hua05, HLT+18, JBA94, JKLK17, KST92, Kob92, KK16, LL03, LVS+04, LGC+21, LXS13, LZW18, MLSF16, MHA08, MRS+18a, NK15, OFT09, OE13, PSLZ18, Pn20, PBA18, PRD+22, SBLW14, SSJ19, SDZ+17, SLL+18, SAC11, Tak05, TAKV12, TBK06, VSM02, VDK12, WDJC18, WFLL22, WYN+90, ZZWW18, XLW+17, XDHL12, YNSM12, YGD+21, YJB+21, YZW14, YCS+20, GMEL08, Sun10].

orientating [PPG+20].
orienteering-based [PPG+20]. Origin [LHB95]. Origin-based [LHB95].

orthogonal [Fico66, LLYG20a, LLYG20b, LAT+20, PP06].
Orthogonal [DV03].

OSCAR [LSLS05]. oscillatory [DR03].

OSG [VHMl10]. OSI [KOb92]. OSINT [QC18].

OSLN [Sun10]. OSM [VCK+20].

Osmotic [SJQ20]. OSNs
[GSN+18, TWG+19]. OSPF [WMA+19].

Osseous [DGA18]. osteochondral [Bo19, Bo20b]. osteoporotic [WWP19, WWP20]. other

[HXA+17, ZZC18].

out-of-order [BFR05, BFC02].

out-of-the-box [GSI22].

Outage [PMT22].
outcome [MBC22].

outdoor [LQS+20, MLGG+17].

outlet [LTT22].

outliers [RZIX20, SAG19].

outpatients [YZZ+19].

Output [JKLK17, Aba06b, GOLL19, HPZL18, WHCZ18, ZLW+22].

Output-oriented [JKLK17]. Outputs

[SK97, CCR18]. outsource [XTZ+19].

Outsourced [BKHD20, GZQ+19, XCSF20, FBL+20, FS18, LYZC15, LYY+22, DLMS15, WWR+16, WCL+17a, XSB19, ZSW+18b].

outsourcing [BGRBA19, ED16, HCW+18, JCL+15, ZCL+18, ZZZ+21a, dACAM13].

outsourcing-supported [ZZZ+21a].

OVE
[FSBS+20]. Over-sampling [MK19a].

over-the-air [ZXW+18].

overall [WCC+09].

overbooked [LPBB+18].

Overcoming
[ABC+20, KCO98, USK16].

overcommitted [CJHH13, ZHHC17].

Overflow [BPLFRL20].

overhead [CXWT19, DT94, LZHY19, MTKS00, MV118b, RS17b, TTT+20].

Overlap

[KKB+19, LJ18, BCFS02].

overlapped [MTN08].

overlapping [BR19, DNNG21, HLT+21, ID98, RZDM01, SEHS19, SLL+18, SAC11].

Overlay
[SCMS12, BTM06, CCL08, CW13b, EA13, JC08, Kad20, MLBS11, Pip10, PTT12, Pip18a, RKSU08, TY11, YCX05]. overlays [AN08].

Overload [CRN19, LYYY18].

overloaded [SPJ17].

oversubscription [MC20, MCD16].

Overview
[BP94, ZG18, AT9a, ATH20, AB20, AB19b, AB20, BCP18, DGS+17, FBS+18, KSY+5, KE85, Lan00, MZ89a, ZZ+20, vdR89b].

OVM [BFC02].

owners [YQZ+19].

Ownership [AMSPL09, KH18b, LCL+19, RACA18, SK18].

P [Ano86i, Ano87b, Ano87c, Ano87l, JLL17,
vdR87e, FK11, HAA+20, KKS08, MHZK18, SdR99, SSLF+10. P-batch [JLL17].

P-CAM [SdR99]. P-DACCA [HAA+20].

P-found [SSLF+10]. P-GRADE [FK11, KKS08]. P-Spec [MHZK18]. P2P [AR10, BCR+12, CEP19b, CsZW14, CW13b, DMZ09, FM08, FR08, GDJ+13, GPK05, GNWT05, HCC+14, HKÖ18, HDLW13, IT05, Kim07a, LS10, LJY12, LLZ07, LQLX10, MM08, OPO13, OCCK14, PRS+13, RLP12, RHMGC14, SA07, SAGL10, SYL18, SYQ+19, WN10, WW13, WM07, YCX05, YMD+13, ZZL+10].

P2P-assisted [HDLW13]. P2P-based [GDJ+13, SAGL10]. P2P/content [BCR+12]. P2P/Grid [YCX05].


Packet [DHA+20, Dut22, GDP20, KDHP16, LLL+19, MSM+18a, ZHX+20, ZCDV19].

packets [ACG+20a, HCL+17, QWR+20].

Packing [BB17, LLZ+19, LZCX19, LGMV02, MAA+19, SK12, ZT19].

PaCMAn [ESPP01]. PACO [PAC+22].

padding [QHE+20]. PadicoTM [DPP03].

Page [LLZ+19, vdR87b, BRXdS11, LXL+17].

Page-sharing-based [LLZ+19]. PageRank [MK19a, RCM17].

Pages [Ano19q, Ano19k, Ano19p, Ano19o, Ano19r, Ano19m, Ano20m, Ano20w, Ano20u, Ano20r, Ano20n, Ano20o, Ano20s, Ano20t, Ano20v, Ano20q, Ano20x, Ano20p, Ano21u, Ano21m, Ano21x, Ano21w, Ano21v, Ano21o, Ano21n, Ano21r, Ano21s, Ano21t, Ano21q, Ano21p, Ano22h, Ano22i, Ano22g, Ano22j, Ano22f, Ano86i, JDW+14, Teb86, vdR86b].

paging [BK06]. painting [Wei21]. Pairing [MLC+18a, LL16, WMC19]. pairing-free [LL16].

Pairwise [CRWZ19, Tis07, XZ14b, YWJ+18].

Palmprint [BG12, CPW19]. pianomatic [GHEB+18, Ima19]. pancreatic [XY20].


para-virtualized [LC13]. paradigm [AHS+18, AHP+18, AM21, BLMU19, BDP11b, BRHH18, DML20, GSY+02, HHSW92, HCL07, KB09a, LC14, MvdV01, PA01a, Pri95, STTK03, VR00, WMC19, XLW+17, ZAA+14]. Paradigms [AR07, CLLL12, Go10, GSN+18, JK92, OB17, RR18, SISG18]. Paragon [ABK94].

Parallel [AvLR92, ABA06b, AID15a, AFB93, AJZ+02, AMB+92, Ama88, Ama89, AKW90a, Ano90g, AR98, BP20, BL88, BPP01, BVP+17, BJNH05, BHH+93, BHK09, BL303, BTM10, CDG+14, CLZ18, CN92, CK20, CHH091, CSP08, DDO+92, DFSZ88, EDO+10, ES94, GL05, GO10, GA06, GCK98, IMSV90, IST04, JS89, KK14, KAP19, KGX95, KU01, LDDL21, LLO+07, LDSH95, LGM+21, Luk00, Ma094, Ma010, Ma020, Ma05, MPG96, OSHH96, PAC+22, PPJ95, dRDR+18, RZDM01, SdR99, SBS98, SG09, SM06, TCG14, TRM14, TBD+02, Uch87, VSd05, Vre08, WGL92, ZHHQ18, ZEO01, DLS08, AAB06a, AEGP+01, AT01, ADT03, AKW90b, dRADFG18, AS14, Bal92, BBH18, BBC+99, BC17, BK07, BPS06, BB+06, BGC+03, BKB18a, BGLS17, BFC02, BL92, Bout05, BSG+05, BCW01, BSM+20, BCM+95, CRP95].

parallel [CGCB+12, CVT19, CPDS+13, CST91, CST92, CZY+18, CZL+18a, CZY+19, CTF+99, CRVZ15, CBK+01, Cas94, CMS+18, CHSA18, CG02, CKJF06, CEG01, CGL08, CCL11, CXL+17, CFL+20, CY90, CC99, CS96, CTMO06, CCHW03, dCDF015, CFG93, CSP13, DST14, DDRR96, DZJ+00, DRS+97,
DLW86, DOV01, Dup90, EGCY+06, EL98, ESPP01, FSP02, FGMI11, FDS95, FN00, FM10b, GVD16, GNOYO1, GCCCC+07, GBS10, GJS+94, Ger02, GGLD10, GHZW94, GODM98, Gil94, GZWQ13, GC94, HH98, HHSW92, HTAY21, HHS98, HYC+21, HRSW99, HAC92, HHG05, Her91, HKT94, HLS06, Hs90, HXL90, HZ19, HSS00, HH16, HHLZ20, HZ19, HSS00, GBA94, JL03, JLY+18, JM01, JEB18, JLMR00, KDFL99, KK00, KP00, Kac00, KA09, KZK06, KSY92, KMK09, Kos00, Kos95, KM01, parallel [KTV03, KB92, KL02, LC04, LP01, LR01, LW+18a, Li18, LLP+20b, LJ19b, LL20, LEXH20, LRMC94, LSS94, MD92a, MvdV01, dAPHOMPJ20, MP02, MRV92, McC96, MGS21, MFL18, MLZ+00, MK95, NFK10, NQQL13, NOF18, OdOD+13, OVDV98, Oku92, OK02, Omo09, OP95, OP97, Pad92, Par06, PCG+06, PF01, PBHK01, Pri95, PRN14, QPTGG+12, RBS93, RBC+88, RN01, dRRRR+18, RICW00, RS98, RLML20, RCD03, SK+09, SK+07, SJVR922, Sap88, SSKF95, STP+05, SGFS01, Sch03, SHN10, SBHD08, SM01, Ser98, SD02, Shi92, SLC+17, SNS+20, Sin92, Ski20, SSC04, ST98, ST99, SJ+18, SVN20b, SVN10b, THGK98, Tan02b, TTC+14, TF18, TMT+07, Tic93, TV98, Tis07, TSZP99, UM02, VAS95, VP94, Vre89, VF01, VFS01, VSV95, WFKZ+03, WK+13, WHW16, WJZ+17, WWZC19, WPHY17, parallel [WZF+19, WAE06, WHYZ17, XWM20, XLX+21, XHY+90, YSC+19, YCS03, YdOLS+05, ZXW19, ZT90, ZT91, ZGCM00, ZEO98, ZXL14, dKdO093, dLB10, dOOO+13, dITK92, mM95, vKVW+13, vdV98a, vdV98b, BG87, Her87, NCCS99, NS17b, TRFR01, VD16, WTG+19, vD86b]. Parallel-Operating [BG87], parallel/distributed [CBK+01], parallelisation [IJLC03]. parallelise [IJLC03, SLZ95]. Parallelising [Kea93]. Parallelism [Par90, Bal91a, BPGL21, CDG+14, Gos00, HPGMM18, Hey90, JZL+20, Joh89, Kos95, MBFC99, SPWW21, WSC+19, WC14, WRGB94, XFJ+19, XHW20, Zha93, ZS90]. parallelizable [Tor13]. Parallelization [BST+04, BPC+01, BVDF00, LPB04, MMVS19, WYJ99, BCMR01, Fah98, KC98, SMC18, vM94]. parallelized [TSR+20]. Parallelizing [GWC+16, LLT20, QHE+20]. Parameter [ZLZ21, BK20, CQW+19, LJW+20, NHG02, NHG03, SNC18, SBA+05, SVN10b, ZST+20]. parameter-space [NHG02, NHG03]. Parameterisation [GVD+03]. parameterizable [JCP+20]. Parameterization [GP+19]. parameters [HLZ18, KSC+19, NBB18, PBT02, SWW+13]. Parametric [WTL+20, NGB18]. PARDIS [Kea99]. PARDISO [SGFS01, SG04]. Pareto [PS19, TZST14, WXW+17]. Pareto-based [PS19]. Paris [Ano84k]. parity [PK22]. parking [SKB20]. Parkinson [AAN+18, ARP+19, AAS17, KNRI21]. PARS [CGS95]. PARLOG [Bal91a, DT93]. ParSA [ZSX+15]. parsing [BM00]. Parsytec [Cro95, vOB95]. part [PH94, MK16b, PZY16, PZY17, RVC16a]. Partial [WWT+16, PBC+16, PBC+17, TBD+02, Xia06, YCX18]. partial-load [PBC+16, PBC+17]. Partially [XZP+19, HKS18, Ven08, WLR21, ZZQ21]. partially-observable [Ven08]. partially-ordered [WLR21]. participating [MLW+18b]. participation [TDC+14]. participation [TDC+14]. Participatory [YCS+20, KSS+20, LLGY18]. Particle [KG01, KSDR21, Sin92, WCL+17b, XRPT18, ZWL22, ABB+03, APJ20, BVDF00, CM99, KMS20, Len01, LAH10, Low01, MKH06, SLW01, XZW+19].
ZLZ\(^{+20a}\), ZZ21a, ZLZ21, ZSMS18].

**particle/continuum** [Low01]. **particles** [Dzw97, DB99]. **particularization** [CPSRG14]. **partition** [DLW07, JLY+18, LZW+18, LDCZ20, RSJ+14, TF18].

**partition-based** [LDCZ20, TF18]. **Partitioned** [PCVN21, DLXR14, HMA+21].

**partitioner** [DHB02, LZW+18].

**Partitioning** [ATF11, kHsZwJW18, SW05, SLG+17, AB20, BW07, GCCIV20, GODM98, HZC+08, KMCJ20, LXD17, TJJG+20, VSDD13, WC01, WWG+19b, YWCC18].

**partitions** [SAC11]. **Partridge** [Ano87b].

**party** [CLM00, ED19, KKB18, MMM+20, OSANAM19, Pol98, XZC+22]. **Parzen** [SVFdA20]. **PASCAL** [LMA+19, GDS+20]. **pass** [CCD+19, LY18a]. **passage** [BDHK06].

**passenger** [BYW+21]. **Passing** [DKD08, Ber98, BFR99, Ciu10a, Gor02, HZC+20, Ka00, Kal94, LDSH95]. **passive** [GWO03]. **password** [HCW+19, Kac00, Kal94, LDSH95].

**password-based** [ZXX+20]. **Patch** [HZ20, IOV+18, LHZ18, MZL+19, ZXWA18].

**patch** [AGMT17, Fer84]. **PAT** [WHS+18]. **patch-based** [ZXX+20].

**patchable** [GHYK18]. **Path** [AHEM17, CZGS20, PCG+20, ADOKM06, AB20, Che13a, DvdHGDLO9, GdLvOT03, IdA19, KDE04, KN10, KHB20, LGW+21, Luk89, LCCP21, Mar02, NJHT11, DLS14, SJR13, SP21, THN+06, TLKKX21, WWT+16, Xia06, ZWMC19].

**path-based** [ADOKM06]. **path-planning** [Mar02].

**pathological** [DSM+19, LCH+22]. **paths** [Alb04, CFG+05, GZF+20b, PMT22, RPdVR20, TvdLZ19, WW11, YXZG18b, ZCW19, vOH+05]. **patience** [dACNC16].

**patient** [AdSM+22, AYA20, AIB+18, CTT+08a, JNS+19, MSKG21, RRS10, TDLT20, WCWC19, ZCDV19].

**patient-centered** [AdSM+22, JNS+19].

**patient-optimized** [ZCDV19].

**patterns** [ABM19, ABM21, CXHS20, DNM+19, FHHM19, HEES19, HZX+19, HZX+20, MSA+19, NDA+19, PRPPFRL20, VFBH14, WCWC19, WWA19].

**Pattern** [JHC18, YK20a, ALGMP+21, dRADFG18, CD09, DDL01, uHA20, KZCZ13, KPIJ19, KYY+20, KHERS21, LHJC18, LY18a, MP02, MRS+18a, Pet95, PCVN21, PSS+18, RAKJ18, SGDK+21, THA+17, TNY17, TSOB15, WGW+20, WKT00, YL16, YNLY19, YYYK20, YNK+20, ZL21].

**pattern-based** [ALGMP+21, SGDK+21, YYYK20].

**Patterns** [APS+19, AM17, AVPV17, ABG17, AW19, BP02, CDB+14, CABB20, GPW120, HNV+20, IHA18, KLO2, LRJG19, LY17, LC15, MRL14, NAM+19, PSK+10, QRS+21, SCL20, SOKW+20, VFOV20, WFL+20].

**PAU** [FW19]. **Paving** [dRADFG18]. **Pay** [CDH+19]. **Pay-As-You-Go** [CDH+19].

**payer** [ZLZ+19]. **Payload** [VMM20b, VOV17, JKAU19].

**payload-based** [JKAU19]. **payment** [CLM+14a, Pol99, SYW17, ZXW+19].

**payments** [HCV+18]. **PBC4occ** [ALGMP+21]. **PC** [MTKS00, MLSO01].

**PC-clusters** [MLSO01]. **PC-cluster-based** [MTKS00]. **PC-bases** [IHA18].

**PC-clusters** [MLSO01]. **PC** [BEB+20].

**PCP** [WWT+16]. **PCP-B** [WWT+16].

**PCRLB** [LWX13]. **PCRLB-based** [LWX13]. **PCs** [BL02]. **PD** [PKI+18].

**PDDRA** [SR12]. **PDE** [BRMN04, BEWZ10, NHT06, Par06, TBK06].

**PDE-based** [BRMN04]. **PDEs** [MR04b, MR03a].

**PDF** [FP+21]. **PDG** [CLP95]. **peak** [JR22, NJSF18].

**peaks** [ZZ19, YLZL21]. **pears** [BBH18].

**pedagogy** [SP22]. **pedestrian** [BAMR20, KVK+18, LHY+20a, RSBM20, RSY+18, ZY21].

**pediatric** [LSMT+21].

**peer** [ADK+09, BS09, CCT13, ÇÖ13, FLPP05, HWZLO8, JC09, KKL06, KIC12, Li15, LAM07, LGKA21, MTV05, MCT+09, MROD10, PGS05, PSJ+12, PPMAM13,
PRS12, PIP18a, PPLL17, SM10, SLŻ+09, WLP10, WLQ10, XKB18, Zar09, ZA13, BNFZ08, CTT+08a, CdCd07, FX10, HJC10, TPS14, TTP+07, WTK07. **peer-to-peer** [ADK+09, BS09, CCT13, CÖ13, FLPP05, JC09, KKL06, KIC12, Li15, LAM07, LGKA21, MROD10, PGSM05, PPE12, PIP18a, PPLL17, SM10, SLŻ+09, WLP10, XKB18, ZQQ10, ZA13, BNFZ18, CTT+08a, CdCd07, FX10, HJC10, TPS14, TTP+07, WTK07]. **PeerAppear** [CPLH19]. **Pegasus** [DVJ+15]. pegylated [WCWC19, WCWC20]. pegylated-interferon [WCWC19, WCWC20]. **PEI** [VP94]. pellet [LZH+20, LCY+22]. penalty [ZZ+18]. **people** [GLMGB+17, GGM18, HZPS21, KGP19, RMP+17, FHGF20]. **people-to-people** [GGM18]. per-application [XLY+14]. perceived [XJY+18]. **Perception** [KSK+19, LSH+20, GGH+19, LG18, LL+18, LPP+18, LZZ+18, ZZZ+18]. Perception-enhancement [LSH+20]. perceptron [LMM19]. perceptron-based [LMM19]. percolation [BMP01, Pali13]. percolation-driven [Pali13]. percutaneous [WWP19, WWP20]. **Performance** [AFSH+18, AHL11, APS+19, AAS+19, BMRW01, BGI14, BJ+20, BLMT20, Ben99, BDZ13, dMBPdSC20, BM92, BP94, BK06, CMT01, CHC+17, CM19, Cho04, CCKW88, DQC+19, DGL+20, DZ04, Din99, EPB18, ETR+13, FM01, FBS18, Gen95, GB87, HB98, HCL07, HMW14, HJC05, HJK+04, JSK+06, JS13, KZC04, KL19, KJFS12, KSW+13, Kus94, LPS19, LRC+18, LPD+13, LGKA21, LOK09, LZHY19, ML+11, MBBM18, MGGM+20, MM03, MLZ+00, NBB20, Par04, PIP18b, RKSU08, RPMG0, RN+21, SI18, Shi04, SD03, SG14, SvAS01, SK06, TDF07, TDC+20, UCO20, VMV20, VRS+19, VSV95, WDJC18, WYJ+19, WFL22, Wli00, Wri19, WXG18, Yam92, dOOO+13, dSL98, Aba09, ABJ01, AFPP07, AkBAl+19, AM22, AKDS06, ACU95, AMW09, AB95, AKB18b, ACG+20b, ASB18, AEME+18, BL98, BARM14, BDA19, BFS+17a, BFS+17b, BK20]. **performance** [BBC+99, BC17, Ber96, BC99, Blu95, Bis94, BS09, BGC+03, BM18, BRRH18, CRE01, CN17, CWS06, CCP+20, CCR13, CWD+08, CKFJ06, CGS+19, CW13a, CCW+20c, CLP+14, CS12, CFAA+20, CKW21, DCS+07, DCBF19, DRS+17, DPS16, DLH+20, DGC+17, Dom09, DHS99, ET08, EP13, FD02, FSM+18a, FJ00, FJ01, FPR18, FS07, GARS02, GVD16, GAFF01, GZL+22, GNOY01, GS13, GJI13, GVI13, GSC11, GLNT13, GAMC19, GEAR13, GRS01, GWH+20, GIK18, GGH+06, GGSZ09, GJKP18, GGI0, GAB+96, HD05, HAF+16, HHSW92, HDC+94, HA3+03, HO02, HKPT01, HKM+06, HZWL08, hHFE+21, JAA09, JLC18, KDHP16, KJ94, KZL06, KMB+17, KBVH14, Kha12, KAK05, KSAO8, KBBM+02, KKK07, KS13, KWI13, KPM18, KSC+19, KCV11, KKW+14, KBTM21, KS17b, KAEC+18, KB92, Laut01, LSL05, Lec04, LGW07, LB09, LRY17]. **pepper** [LSD+17, LL+19, LQW+20, LHX+18, LFH+15, LS02, LM09b, MJM+16, MH01, MYW+19, MMDV22, MAJ18, MBM18, MKH06, MI01, MKH13, MD12, MSBA16, MSM+18a, MFL18, MOK06, MDT+18, MEC+20, MROD10, MM10, NNRA19, OGI8, OGO+20, OF07, OKF10, OPO7, OS01, PLXZ19, PWV+21, PS01, PH99, PSL19, PMBS14, PK22, PPS+09, PH94, PKA19, PDDS10, QWCV19, RSV09, RMJ+18, RS16, RLL+17, Re03b, RSR01, dRRCG02, RS94, RK18, RZDM01, RLML20, RCTY19, SMC10, SEH99, STH+98, SGFS01, SB97, Sch03, SHN10, SGK10, See20, SEMJ11, SDZ+20, SK06, SEPV19, SSI19, SPR12, STC+19, TPT18, U00+19, ZA13, BNFZ08, CTT+08a, CdCd07, FX10, HJC10, TPS14, TTP+07, WTK07]. **PeerAppear** [CPLH19].
SSZ13, SBA+17, Ste94, SRCR97, SSP17,
SCH+19, SVN10b, TLTY06, Tao10,
TMDZ15, Tbl16, TuIs+19, TS08,
TBNF09, Tur18, UADD21, VSM02, VBP03,
WJS+18, WMY+18, WZWC18, WBF08,
Wit94, WSH99, WHW17, WCC+09,
XTF+19, XZK+20, XDHL12, YJA03.

performance [YZLQ14, YLTH22, YK20a,
YYKK20, ZG19, ZMP10, ZN12, ZYZ+18,
ZLTY10, ZZJ17, ZCQ+16, ZHX+20,
ZYT15, ZGCMM00, dKdOS03, Li099].

performance-aware [KKW+14].

performance-critical [XTF+19].

performance-directed [RSR01].

Performance-oriented [WFLI22].

performance-to-power [DLH+20, RCTY19].

performances [CGIP14, GIM16, SAH19, UNM+16].

performing [CEJK94, SOD18].

perfusion [WZC+22].

perimeter [RR18].

perimeters [DDR+07].

periodic [DOV01, JR22].

periodic [IHA18, KY04, SHP+16, SMS14b, TKT+08].

periodic-frequent [IHA18].

periodicity [SOKW+20].

periods [CL20a].

PERMIS [COO3].

permission [AAS+20, CCHD21, LXZ+18, MRL14].

permission-based [CCHD21].

permissioned [HSGY20].

permissions [KKA18].

permutation [ABMESM18, ABMESM22, HLL+20,
MDG+22, XYL+20, XLZ+22].

perpetual [RA12].

Persistent [CSY18, TQC20, ZWC20,
ALL+18, BCB+20, GHP+18, XHW20,
YZC+20, ZSP17].

Personal [EHRM00, GTCZG+18, RAO17, WLP18,
ALL+18, BMBE20, HCC+14, JL030,
KZA11, LWF+17, WAl94, XZC+19, BSRR18,
LHL15, PSG+06].

personalisation [SCN+14].

personalization [PN99].

Personalisation [GVS22, GSMF20].

Personalized [CTJ19c, NWD+18, ZCH+17, BJ12,
BAGRB+20, CHJ+20, GJ18, HJW+20,
LG08, MKK+20, OOB+21, PARMF14,
PP20, WWH+19, WMA18, WLS+18,
ZZJ+19, ZSGJ19].

personnel [CLS19a].

perspective [Aig86, BDH14, GBV17, GSKS20, GTG+21,
HDC+94, HPS97, HQ07, HQ10, Kob92,
LPL+20, Mur95, RMA+20, SSK+08, Sun20,
TBR+19, Wal94, WWR16, W186, WZ16].

Perspectives [LPC+95, Nar86, SBB+10,
SRCR97, AC10, Baas87, KKvdB+17, PT05].

Pervasive [AT18b, CMA11, DA920,
RAA+19, YMS20a, CPDI13, CC11, CD08,
HZC+08, Kol18, LGKA21, NDZ+18a,
NDZ+18b, NDZ+19, OB17, Pal13, SCP+21,
SCN+14, SMM+14, YMS20b, ZGZ+10].

Pessimistic [LM12].

PEYS [DW87].

pet [KSI18d].

peta [LSD+11].

peta-scale [LSL+11].

petabyte [KLW+18].

Peter [Anu06, Fae21].

Petri [AEM10, YJF+20, YDL+20].

petrochemical [Han89].

Petrochemicals [CFH+19, LCZB21].

PETSc [HNS05].

PEWOBS [XLZ+22].

PPPMine [HHLZ20].

PFRF [LppC12].

PGGA [LYQ06].

Ph [vdR87c].

pharmaceutical [BGR+99].

Pharmacovigilance [DFG+21].

Phase [HKT+19, KIS9, PIM14, AOF21,
BG12, CEGL01, Frc94, FM10b, HZP+14,
HZ19, JL05, JPW20, LZZ+20, Mur86,
PAM21, ST20b, TC92, WH19].

phase-based [FM10b].

phase-difference [BG12].

phased [AWN+13].

phases [KRZ12].

Phenomena [BKS98, BMPS01,
CC19, DS99, KCT99, SW09, ZZD22].

phenomenon [Szu01, TDLT20].

phenomics [PAC+17].

phenotype [MS03].

Phenol [DRS94].

PHF [SA19].

PHEVs [JKS20b].

PHFS [KIS11].

phishing [LYC+19, SZL2, WFQ+10].

phone [DYC+18, HHH+19, YWD+17].

photodynamic [ZMZ+19, ZMZ+20].
Platform-as-a-Service [CLM+16].
platform-independent [dVG+S+20]. platforms
[AU+S19, BPGL21, BYV+09, ĆKPM19, CCT13, CA15b, DSC20, DXL+18, FGG+21, GSI22, HA16, HA18, HBBH21, HPP20, KMK+14, LCH+11, LOR+18, LLW+18a, LNZ+18, LZX16, MI01, MCdA16, NNC18, NBC+19, NLY20, PBM+22, PSMF21, PPPS18, PDT21, PPA18, RML+19, RB18, SB16, SBP+17, SG15, TCL+20, YAZ+20, ZCL+14, ZZD+20, ZZQ+13, dSBN19]. play [dDRRR+18, WXYL15]. players [FS21]. playground [GGW+09]. Playing [Mér+17]. PLC [XKJ+18]. Plethora [ALR+20].
PMC-based [BBC+12]. PMCommunication [SHT+98]. PMI [TLC+15]. PMKT [MMM+20]. PMSM [VS19]. pneumatic [LZZX20]. pneumonia [LSMT+21]. PODOS [VSM02]. POI [LH20]. Point [KPG19, WAE06, CFVP03, CWL+19, FGG03, Fio06, HMLS20, JXZ+19, LWSY18, LW18b, Ram95, SKF+11, WG+20, XWL+18, WTC+02].
pollution [LXY21]. polyadic [Bu18, GZ19]. polygons [LD04]. polymer [JLR+00]. polymorphic [AMM+16].
PoRX [WLC+20a]. Position
[FZW+18, XYA+18, BSE+13, ZF16]. position-based [ZF16]. positional
[JHV+20]. Positioning
[NTHH20, CZGS20, CCC19, HDH+18, LWW+16, OMD+18, SYXW21], positive
[Amo06, WJLW18], positives [LY17].

possession
[Che13b, GZQ+19, SYY+17, YZN+15]. possible
[MAB+20]. post
[BDMO11, OH´AV20, SK20a].
post-processing [OH´AV20].
post-production [BDMO11].

post-quantum [SK20a].
post [GDCPGV22].
posts [AYHA20, HO17, NO19]. posture
[HHW+22, KLC05, TMB+19, ZWL21].
postures [SG20].
potency [RZH21].

Potential
[LXL+21, WZH+19, ABD+19, AAC+19, JZL+20, KPS18, LZH+18, MKS18, WYL+11, YXL+21]. potentials [DMMP98].


£25.00 [Ano87b]. £29.95 [Ano87]. £40 [vdR87b]. £7.90 [Ano86].

Poverty [CL21, WZT+20]. poverty-stricken
[WZT+20]. Poverty/investment [CL21].

Power
[ADAAD12, AAM+16, AEME+18, CLL+18a, LJCC12, KESL17, KAEC+18, LLC14a, MP17, PZA18, Par90, SCEC18, TKAA18b, XLL+19c, ZLXH20, ZWZ+21, AAQ+19, ABAJ20, BMD+21, BBC+12, CT19a, CT19b, CN92, CRB+16, DMC+19, DDD18, DLH+20, DSW+20, DHG+17, EKJ+20, AAA+18, FPL+19, GRTT10, GAT+20, GvdBL+15, GFW+18, HH19, JOPW14, JNR12, JKLK17, Kad20, KCM19, LCO1, LWW+18, LPT22, MC20, MMC+18, NSSA+14, Par20, PPGS20, Qur19, RMRSA+19, RCTY19, Shi04, SK20b, SMC+20, UWV92, VGC+13, WZWC18, WWG19a, WOPW13, YZLQ14, YLHJ+14, YGY+19, YZL+20, Zad87, ZHG+20, ZAC+18, vdLLE+19].

Power-Aware
[TKA18b, ADAAD12, AEME+18, LLC14a, DDD18, JNR12, Qur19].
power-awareness
[GRTV10]. power-domain [Kad20].
power-efficiency [SK20b]. Power-efficient
[AAM+16, LJCC12]. power-law [LPT22].
Power-performance [KAEC+18].
power/rate [KCM19]. POWER9
[BDGG+20]. Powered
[TAB+18, CFMC19, GDS18, GCZ+19, LP21a, PJJ+22, PSW+14, ZGY+20, ZLXH20, ZDD22, ZZBZ19].

Powerful
[CCL08, ABM19, ABM21, BSE+13, Pud87].
pp [Zem86, vdR87b, vdR87a, vdR87d, vdR87f, vdR87l, vdR87j, WZML18, vdR87c, vdR87g, vdR87h].

PPCensor
[MSV+20]. ppDP [ZZXL18].
PPFSACDA [FTA+14]. PPG [RAA+19].

PPQ [MTD18]. ppXen [ASB18]. PR
[CFD+20]. PR-KELM [CFD+20].

Practical
[CO13, KGT15, dTGC20, SPM86, WOPW13, vdV89b, AbdLL05, BvdBM+93, BORM07, BGS+19, BAC02, BLB03, Din99, HCL+17, LFZJ21, MdO+17, MLZ+00, QMSG12, WDR+19, ZSW+18a, HLZ+22].

Practice
[CDFZ16, XDWL15, BFG+22, BGR+99, DSSU97, Ger02, PMPC13, PT05, WGM15]. practices
[BHD09, KS19, TIHT14].

PRAMs
[HSS92]. PrandtlI [Tab06]. pre
[GIrG20, HCL07, HML07, SR12, YNK+20, ZZZ+22, ZCQ+16, ZZGZ21]. pre-cache
[ZZQ+16].

pre-caching [GIrG20].
pre-fetching [SR12]. pre-large [YNK+20].
pre-processing [ZZGZ21]. pre-scheduling
[HCL07]. pre-training [ZZZ+22]. pre-WS
[HML07]. precaution [AQRH+18].

precedence
[MRN19, TLL+11]. precise
[AMC19, CCW+20c, GGM17, WHS+18, HYF18]. precision
[LDSL20, YYL22].
precoded
[KKB+19]. precoding [ZWL13].
precompiler
[BEWZ10]. precomputation
[LJW08]. preconditioned
[VFS01]. preconditioner
[VF01]. preconditioners
[IDG98]. preconditioning
[BTM10, KZC04, WKZ+03].

**preconditionings** [MvdV01, mM95].

**predator** [Dho20]. **Predatory** [XRPT18].

**predicate** [FH13, HFT16, Qu04].

**predicate-ordered** [Qu04]. **prediction**

[RGM+19]. **Predict**

[ZSI08, AS19a, ABG17, CLP+14, NLO+20, PFPW09, Yan21, ZLTY10]. **Predictability**

[Mid01, BVFGWA15, McC96]. **Predictable**

[BVFGSF20, LYQ06, MWPVB12, SWW+18]. **Predicting**

[BDA19, CND+19, FAAS20, GSMF20, KK22, MAJD18, MDB+18a, SSMdS21, SPSP17, DRC+19, GZL+18, LLT+19, LQW+20, WQG15, YWLL19].

**Prediction**

[PN09, ACML05, AFSH+18, AQAR+18, ADA+19, ABOS22, AMKM18, ABL22, AK18a, BYW+21, BMR15, BZHV19, GMBG10, BGC+03, BAR21, BRB19a, BMBC20, BKo6, CHWW13, CGV10, CSW06, CL20a, CKL20, CSL17, CAL+18, CSL19, CSY+20, CFD+20, CWM+20, CLQS20, CPH+22, CCW+20c, CYH20, CGM+18, CRWZ19, DMZ12, DWZ20, DDm10, DLS+12, FE19a, GW22, GAW+18, GDP20, GSP+17, GP11, GAA19, HPZL18, HUY+19, HSV+17, HHS+18, IKLL12, JAK+06, JHC18, JLY+18, Jn18, KXS+16, KLIS19, KY+17, KLV+18, KSI18, KZFr2, Kyr19, LWSY18, LMCSE19, LCY+19b, LJW+19b, MZH+17, MID16, MBB22, MCT+15, MLP+21, MPR+16, MQc+19, MWL+20, MOW+20, MBD+20, NWD+18, PS19, PNGFJ13, PFMK20, PKCO4, PTD+18, PCG+20, PRD+22, PDFV21, PTZ+20, QHNL21, RGAT18, RRR19, RLIP12, RCFGcd20, RRHA19, SYG+20, SVMR13, SL11, SRP19, SPR21, TMT+07, TYWZ18, TYR22, VSO4].

**preprocessing**

[CGB+07, MCIA18, RHKCI5].

**Preprocessor** [VOV17]. **prerequisite**

[Gas22]. **prescribed** [CD503]. **prescription**

[HIA+18b]. **presence**

[KDHP16, MFT+17, PIR22, RBLvM14].

**Present** [ABIE92, AGMT17, Fer84, Bis94].

**presentation** [Zua94]. **preservation**

[BKM03, HRC19, MBH09, KZc+19, PLW+19, QJS+21, SYJA19, SCZ+20, SRA+22, XXQ+19]. **preserve** [ADAHA+21].

**preserved** [CGRG18, ZCL+19]. **Preserving**

[TPF+20, TSOB15, WQH20, YDN16, AYY+20, ALL+18, BYR+20, BKHD20, BDM+20, C12, CXWY21, CKV22, DHH+17, EL03, FTA+14, FH13, FXG+19, FL1+19, FRZ19, GQXL18, GNA+21, GAI+18, GSR+19, GJC+20, HLT+21, IOV+18, JT22, JCMPPC+18, JYY+17, JLC18, JXL+19, KKB18, KK20, KCH19a, KLMB19, KH18b, LL+14b, LCL+16].

**Prediction-based** [PN09]. **predictions**

[AMT+21, CRTN17, ET08, NF13, ZSI08].

**Predictive**

[BMP+16, FHM+99, HBSG21, JYX+19, TAM21, WDL+21, LBD18, ML19, NJH+18].

**predictor** [XYY+18, LQW+20]. **predictors**

[dMBPdSc20]. **preemptible** [GdCP19].

**preemptive** [CLR18, XHY+90, YXL+20].

**Preface** [ARB12, Fis00, Her90, KJ12, LH13a, LSHW17, Mzdh9b, Par91, Rus90a, Sla14, Slo05a, Kxc13]. **Preference**

[ZZC14, KKK2, MTD18, SRP19, ZL18].

**Preference-based** [ZZC14]. **preferences**

[BCF16, LLGY18, MECRFD20, MBL+19, OAMS18]. **Preferred** [LYZ+19b].

**Prefetching**

[TQC20, CY01, PCKO4, WZWC18]. **prefix**

[DLZA19]. **Pregel**

[DZLA19]. **pregnancy**

[MRS+18]. **Preliminary**

[LF95a, KSY92, TC92]. **premier**

[MBC+11]. **Prentice** [vdR87h].

**Prentice-Hall** [vdR87h]. **preoperative**

[MXL+20]. **preparation** [dLLA93].
Press [Teb86, Zad87, vdR87i, vdR87j].

Pressure
[AMT+21, DMN+05, LLZ+21, RAA+19].

Preterium [NNC+19].

Prevention [RAKJ18].

Prevalence [LTN10, NNUV20, QL22].

Preventing
[WTTH19, FLG+20, SM18, TWG+19].

Prevention
[Sla20, HA19, KAID17, MK21, SMF+19, UADD21].

Prevention-based
[SMF+19].

Privacy
[PPMM+18].

PREVISE
[dLLA93].

Prey
[Dho20].

Price
[An086i, An087b, An087c, An087l, CRL18, CDP20b, FEÁ19, GGLW16, JTB13, JHC18, PRD+22, SSHC19, WBR19, ZL21, vdR87b, vdR87a, vdR87d, vdR87f, vdR87i, vdR87j].

Prices
[LZL+20].

Pricing
[CDP20c, ADA+19, CLY+20, DVB14, DEG+17, JBR+16, LQYL21, LZX+20, RA12, SKB20, SVB07, Ven08, WZW+20, YLJ18, YVCB10, ZXZL18, GVA+16].

Primary
[Elg20].

Principles
[DH00a, VRGR16, DK00, Gil94, GS15, PO00, Pap05, WRBG94].

Printed
[KLH+04].

Print
[YCZ18].

Prior
[GAW22, YZW22].

Prior-dependent
[GAW22].

Priori
[GL04a].

Priorities
[GS13].

Prioritization
[CDP20a, Cd020, FD95, SRN+18].

Prioritized
[WTTH19, FLG+20, LNY+18, RSH+17, RA12, SKB20, SVB07, Ven08, WZW+20, YLJ18, YVCB10, ZXZL18, GVA+16].

Privacy
[AS18a, ČBCA15, DSCJ18, RWJ+20, VAdlP12, ZZZC19].

Privacy-based
[RWJ+20, ZZZC19].

Privacy
[AWYJ16, ACC+19a, ABB+19a, AHN21, AYY+20, ALL+18, BKH20, BKM+22, CBC+19, CRYG18, FTA+14, FRZ19, GQXL18, HRC19, JYY+17, JLX+19, KK20, KHL18, LCL+14b, LYY+18, LLYY18, LLY+20, LZCH22, LLAW17, MHZK18, MQL+19, NHY20, NK17, Opp00, PMBS14, PSY+19, QHNL21, QGX18, SAK19, TAS+18, NSR18, XDWL15, XZYY22, ZZZ+20b, XWW+20, YDNV16, YZG+18, YDG20, YYYB+21, ZYK17, ZZZL18, ZZZ+19, ZZW+20a, ZQHY21, ZCDV19, ZRZ+14, MMM+20].
Privacy-based [LLGY18].
Privacy-friendly [ABB19a].
privacy-preservation [KRZ19, SRA22].
Privacy-preserved [CRYG18, ZCL19].
Privacy-Preserving [YDNV16, AYY20, ALL18, BKHD20, FRZ19, GQXL18, JLX19, KH18b, LL+14b, LLY18, LLAW17, MQL19, PSY19, QHNL21, QGX18, TAS18, XZYH22, XZZ20b, XWW20, YZG18, YYB21, ZYK17, ZPQH21, BYR20, BDM20, GNA21, GAI18, JT22, JLC18, KLMB19, LCL16, LLH17, LXMW15, LLM16, LDY18, LNY18, MML18, NN1V20, QQ12, QM1X20, SYYuR21, SYYuR22, SY17, Wan18b, XCS18, XPT22, XZ19, YCYW18, ZX18, ZCDV19, MM20].
Privacy-protected [WSN18, RLL22].
privacy-protecting [CD16].
privacy-protective [ZZQ21].
privacy-utility [AP20].
Privacy/performance [PMBS14]. Private [RBlvM14, ZZ20a, Yue20, BDCC19, CLL14, CSS22, FDP17, GSL12, HYF18, JGL20, KTL11, LGT20, LYY20b, Nag86a, PMBS14, SGK10, TGA20, WLL19a, ZXL20].
privatized [SB17b].
privacy [CO03, QRW18, XWRZ19].
PRNU [VOCH17]. PRNU-based [VOCH17]. Proactive [BEB20, BEM20, GHYK18, KA21, LW18a, NH+19, QGT18, WZML18, ZAH20, ABDH19, CdRRdCB19, KAW12, LMA19, NJH18, RSS12, SC19].
Probabilistic [AB19c, HAA20, LZ20a, MK95, RT16, SGBK19, AC92, Bag16, Bag19, Ban05, EMM12, LJZ19, SB18, WPY19, WLZ20].
probabilities [DK14].
Probability [HLC16, LY18]. Probability-based [HLC16].
Problem [Jon00, Pad92, WH19, YPF05, ABMES18, ABMM18, ABM12, ABM22, ABMCC22, AK18a, BZM10, BJA+05, BP13, BHRT98, CSC+05, CGH04, CD99, CR05, Del06, DV13, DC19, DZX21, DOV01, DSC18, EPJ+05, GMM18, HK18, KKS08, KPS18, Kos00, L2CGMV20, LEXH20, MC00, NMC05, OVD98, OB19, Pr03, yQhJL20, SJI13, SMK05, SK18, SV15, SCK+22, TRFR01, TV16, Tre03, VDP18, WH05, WJL16, WAE06, ZS05b, ZAP05, tTvH96, vdV89a, SM01, VAS95].
processing 

Processor 

processors 


Programmer 

programmers [ORPPG20, Teb86, VdR87]. Programming 


Programs
[ABF93, DDO+92, BP01, CLP95, CRE01, CY90, CAB+18, De 88, FSP02, FJ00, JCSS01, Kac00, KTV03, LTOT07, LRMC94, Ma94, Reu03b, RCD03, SPWW21, TDC+14, VP94, WWZC19, ZT90, ZT91, Zha93, ZS90].

Progress [HV84, WGX19, VP94, WWZC19, ZT90, ZT91, Zha93, ZS90].

Promotion/demotion [KHL20].

[FZC18, AGKZ18].

Promising [FdSC07].

Promotion [KHL20].

Promotion/demotion [KHL20].

Prove [AGKZ18].

Proof [FZC+20, LTC+19, LNY+18, LGW22, MD92b, SOM+19, WHJ20].

Proof-of-Activity [LTC+19].

Proof-of-negotiation [FZC+20].

Proofs [CIB+20].

Propagation [CSZ14, SKS+18, FX10, GKI05, GCK98, LNB14, OA17, TM05, WWSL19, WTH19, XHL+19].

Propelling [Su89].

Proper [SMBMT+18].

Properties [Ban05, DA16, DDM21, GL20, IS06, KJJ11, LS05, NCS04, SHT+21, SAM+19].

Property [YSZW18].

Proportional [LL04c, NP06].

Proportional-share [NP06].

Proportionality [MC20].

Proportions [kHsZwJW18].

Prospect [SCAC+19, dCRL+19].

Prospects [CPE+17, Kaw92].

Protecting [TS99, Fer84, HRC19].

Prostate [HIU+22, LYH+21].

Protected [AGBR19, RLL+22, WSN18].

Protection [CYW+19, EHMS00, Sip12, SK21a, SSB13, YZJ+20, CD16, CG21, HHW+19, ICW21, TBR+19, YLZL21].

Protective [ZZQ21].

Protocols [BCH+08, GSD95, ZYA+18, BSR18, BAC02, CJG+18, DSS98, DZH18, ELAEAVAM19, GdOAO20, GBKJ18, KBTR21, LCTC+12, LCFM20, RC18, RC19, RMDB18, TLSC17, TVV13, TAS+18, URMK19, YH18, ZGS+13, ZAI+18, dCRL+19, SMC99].

Proton [SWL+20].

Prototype [Ans11, GRPL04, KSY92].
WWVJ17, ZY90, ZCW+04]. prototyping [GMD19, XWW19]. PROUD [BKHD20].

PROV [MBGC20]. prova [GMB19]. provable [GZQ+19, WXYL]. Provably [ODK+17, WWW+16, Wan19, ECE+19, GPA96, KLW+17, TX14]. provably-secure [ECE+19]. Provenance [GCM+11, GM11, GMF+20, Mil11, MCF+11, SB11, ATdC+16, ABG17, Asu13, BCB+20, CPA14, CDR18, CMD+14, DCMB15, DMMM11, FKOC11, GSR+19, HMM18, IHK+18, LCHW14, LCF11, LFH+15, MSS+13, MG11, MBGC20, SGM11, SSC+20, WLF+09, WHW17, XFTZ16]. provenance-based [GSR+19]. provers [Sti93]. provide [BMZdP21, CMF+21, GSI22, MK04, dSGD19]. Provider [GVDdL15, PVA+20, BUM16, CLM+16, GSKS20, GBMR18, GZB+22, IGB+14, PRSR14]. Providers [ABTA18, FMN+17, SS17, AM19b, CMB17, CAC+15, CBL13, FG14, LLY+18, MG14, MAQ09, QMCX20, SSK17, TMMVL12, YDQC19, ZAH+20]. Providing [CCCT14, MLM16, BBC+17, KV09]. Proving [FTM20, RB12, Sti93]. provision [FWB13a, GPVN19, KSM+07a, KSM+07b, LZHC22, Mat18, SKH20, WLZ+16, YKL+07, ZZH+16]. provisioned [ABN17, MG10]. provisioner [JNR12]. Provisioning [MMVP13, MBV+15, AK19, AAAQJ+18, Ano12r, BKKM11, CVKB12, CVT19, CFVP12, CBS17, FEAI9, FSM+18a, GAOJ18, HC17, HSBE19, HB19, HWQ+20, IDCJ11, IKL12, ISS+15, KPA17, KHH21, KMK+14, Len16, LBGL20, LSYC18, MJDN15, MKTO9, NGCB20, PDH18, PS19, PN09, RML+19, RBN13, RP18, dRRR+18, SBAD+18, SG18, SPSP17, SSKK13, SLJ+06, SLB+17, SLZ+18, TKR+15, TSB18, TSB20, VHML11, VCKB12, VOS12, XTT18].


QoS-oriented [HYX+19]. QoR [SGS+18]. QRD [ZWL13]. QRD-based [ZWL13]. QRE [WSZH18]. QRFence [SGS+18]. QTI [DWMJ18]. quadratic [EL03, TRFR01]. quadtree [ZWL+16]. Quake [BSE+13]. Quake-Catcher [BSE+13]. Quality [AJY15b, HB19, HXL+18, JY15, MCR+16, Sta17b, VOS+19, AAP21, ACSV18, BH21, CMG+19, Che13a, CPT+20, CPH+22, DWJM18, GAFFOG12, GSBDP19, GGA+17, HQLH20, HJCD05, JZZD21, JL21, KSW+13, LLW+20, LYY+20a, LMK21, LWS+12, LWZ+20, LC20, MBD+20, NZQ07, QC21, RHH+19, SMPC12, SMC99, SMC+20, SZL+21, TSZP99, WDQ20, WLL20, WdL16, WLV+19, WPS+18, WWS20, XWLC20, XWK21, YJH+20, YWS21, ZZ21a, ZPQH21, Zhu20, ZH20, Zin18, dSG19, KLM+03, KTM+08, MOU+21].

quality-assurance [WLW+19]. quality-aware [AAP21, HQLH20, LYY+20a, LMK21, SZL+21, XWK21, ZH20]. quality-guided [BH21]. Quanta [HAE+03].

Quantification [LKCS18]. Quantified [LG16a]. Quantifying [BYH+20, CN17, ZTL+19, AB19a, ABGMC19, ABGMC21, AB21]. quantiles [BDHK06]. quantitative [CRW19, LWW+18, XAW+10]. quantization [CCZ+19, LFVV05].

Quantum [H603, QCX18, DA22]. ELAEAVAM19, GCM21, LPB04, LCW+18, LSDH95, LSV+18, SK20a, SBLT05].


quaternion [SLH+20]. QUATRAIN [DMR93]. queriable [SJTN18]. queries [ATS14, ARP14, CLR16, JLD+19, KYB+19, KA21, LXX+18, MLW+18a, SLC+17].
SHLB08, YAO14, YZW22, ZWZ18, ZLXZ18. **Query** [GGCIV20, MVG18, SLZ+09, ZMP10, CYH20, CKV22, HDD20, JLC18, LZY+19a, LXX+14, LRMS19, LK08, LMH+09, MCL+16, MBM+20, MTD18, MW12, PdAF12, PS20, QNM+19, SD03, TSR+20, WZW+19a, YFY+13]. **Query-driven** [SLZ+09]. **Querying** [NS17a, AnS11, CGST09, LZZ+16, LLFC11, MBZ+21, SB17b, ZSZ14]. **question** [XZ20]. **question-answering** [XZ20]. **questions** [WDG20, WBMP99]. **queue** [AS18a, RS17a, Th06, ZA14]. **queueing** [Lee04]. **quick** [KGLY18, LGT+20, WSZH18]. **quick-response** [KGLY18]. **quicksort** [Kaw92]. **quicksort** [KGLY18]. **quick** [KGLY18]. **quick** [KGLY18]. **quicksort** [Kaw92]. **R** [Ano86i, Ano87b, Ano87c, Ano87i, vdR86b, vdR87a, vdR87k, LHY+21, WSS+09]. **R&D** [Ano84i, Nag86a, Smi86]. **R-based** [WSS+09]. **R-CNN** [LYH+21]. **race** [KKP00, PM00]. **rack** [LFP+17]. **radar** [KS17a, LXT+19]. **Radial** [BMK+22, NK05]. **radiation** [GZZ+18]. **radicalisation** [LCGPC19]. **Radio** [Elg20, SAK+20, TKA18b, ASA+20, ASAA18, BMK+14b, CDRrDcB19, HJPS03, LMB18, SLJ+06, YK20b, ZHH21]. **radiological** [BDNP92]. **radiology** [PK99]. **radiosity** [Sch98]. **RAID** [WZML18]. **rail** [LSZ+18]. **railway** [CLZ18, GCCL18]. **rainy** [ZPLQ20]. **RAISE** [BHH91, BHH92]. **Random** [LZZ+12, ArMS19, AD21, BYL+18, BTM06, CC98, FZC+20, HHW+19, Jia21, LXD17, LZX+18, MLW+18b, NHTH20, RNR18, Szq98, Tan02b, TSZ99, WDL+21, ZSFZ19, ZT22b]. **random-honest** [FZC+20]. **Randomized** [RZIX20, PdASM18]. **randomness** [WYZ+20]. **Range** [STA17a, BS09, CLR16, CSL19, CSY+20, LWX13, OS06, PM14, SJTN18, SHLB08, SLW+20, WZW+19a, XCY+22]. **Range-driven** [STA17a]. **range-based** [LWX13]. **range-queriable** [SJTN18]. **Rangelands** [TSTL16]. **rank** [ABB+21, BTG19, HZC10, KRZ12, MMIN+22, RIS16, TM05]. **ranked** [LXK+14, NBD19, YQZ+19]. **Ranking** [YG18, DFG+19, DA16, GVB13, LDW+14, LYY+18a, MCT+15, SKS17, SRK18, WN10, ZSJ1, ZSG19]. **RANs** [Hu20, SZZ+20]. **Ransomware** [ZXX+20, ArMS19, ArMA+21, DSMCA20, HDA+19, XZM+19]. **RaP** [GMC+20]. **Raphtory** [SCT+20]. **Rapid** [AM19b, GMD19, WWCN13, SB19b, XWW19]. **RapIoT** [GMD19]. **RAR** [LLL+11]. **Rarefied** [CH95]. **Raspberry** [SNM+20]. **rate** [AS02, HJA+19, HJPS03, KHI10, KCM19, KJJ18, KCY+21, LFFJ21, LZZ+20, SPT+18, SCP09, YK20b, ZWW19]. **rather** [LSAM13]. **rating** [DV13, TQL+19]. **ZIOT+20, ZZBP19, vKLA+19**. **ratio** [DLH+20, RCTY19]. **rationale** [DLBW03]. **rationality** [BEL20]. **Ratios** [Che20]. **Raw** [SLC+17, DMM+98, RLM+20]. **ray** [CLZ+20, DRZ+19, DLGW+20, HZLH21, NMZ+06, SYT+19]. **rays** [MSK+21]. **RBAC** [LZL+18]. **RCNN** [JLT+21]. **RConf** [PKI18]. **RCT** [SHLB08]. **rCUDA** [IPG+18]. **RDF** [DA16, Gra15, SY04, vKLA+19]. **RDMA** [ABF+15a, LBM18, WHZ19]. **RDMA-enabled** [ABF+15a]. **re** [BGP+17, CCG07, DEL19, HYF18, JCL+15, LYY+18b, LL16, PFCR16, WHZ10, Wan18a, ZDW+16, LAL+15]. **re-decomposition** [WHZ10]. **re-encryption** [BGP+17, HYF18, LL16, Wan18a, ZDW+16, LAL+15]. **re-enrollment** [DEL19]. **re-fusion** [LYW+18b]. **re-optimization** [PFRC16]. **re-optimization** [JCL+15]. **re-structuring** [CCG07]. **reaction** [BMP01, Buno2b]. **reaction-diffusion** [BMP01]. **Reactions** [Meu05, GMMF20]. **reactive**
CCJ16, CLZ21, CHY+18, FLR+16, GJ18, GGMS18, HMLS20, JYL21, JTL+19, JZX+19, KZA+18, KKY04, LCH+11, LCW+18, LY21, LZH+18, LLW+19b, LXMW15, LQLX10, LLGY18, LW18b, LWXY19, LMZ+22, LSV+18, LH20, MML+18, MLW+18b, OMPSP120, QZD+18, RW18, WWH+19, WMA18, dOWdAs+18, XLL+18a, XZJ+16, XWL+17, ZT22b, ZZZ+22, ZJMY16, ZSGJ19, ZL18.

Recommendation-based [CQW+19].

recommendations [BEKF21, SDK19, WBMP99, YNN+20, ZCH+17, SVD+20].

Recommender [EGVT18, YL18, AMP19, ACM+21, DV13, GZB+22, JKS20a, KKB18, MQL+19, OMSL20, PP20, SD20, TNY17, TAKV12, XZZ+20a].

Recommending [ACCM19].

recomputation [HSS00].

reconfigurable [ISUC22, LJW+20, AAB+22, ASW11, DLHD22, FCC12, HZDS19, JL98, LKTC14, NWE04, Pan95a, PHL98, YP12, YSL+22, ZKD21].

Reconfiguration [CCLS09, EG18, GHPY+18, GVURIVBV14, MNV12, MKT09, PB+22, PA01a].

reconsolidation [SHRE16].

reconstructed [AD18].

reconstruction [Alb04, BN21, EIG04, LU+18, RICW00, SGB+20, WWA19, Wu22, XSM04, YSW18, ZS019].

reconstructions [WZC+22].

Record [PSAL20, CLC+19, RCD03, BSRR18].

record/replay [RCD03].

recordable [LWW+16].

recorded [HNP05].

Recording [FM10b].

Records [Rao17, AIM+19, CTT+08a, LZLL18b, LHL15].

Recovery [SPJ17, WZML18, BJN16, DYY+19, LPMY18, LSV18, MSI+12, MDB+18b, MRD+20, PY00, PWY03, QMCCX9, RRU+18, SA14, TSAER18, YIA17].

recruitment [qLhZ20, SOM+19].

rectifying [HYS04].

recurrence [AP+19].

recurrences [Van92].

Recurrent [HDKC18, HUY+19, RCW+19, uRKI+21, AAYL19, KMR+22, LC20, UAS+20, WLY+20, ZWL20, KLW+21].

Recurrent-DC [KLW+21].

recurring [ZWZ18].

recursion [BBH18].

recursive [HML09, IST04, SNC04, VS90].

recursively [VS88, YYW+09].

Recessively-Adjusting [YYW+09].

RED [SHT+20].

redesign [WLB11].

Redesigning [TPN+21].

redirection [SGL+20b].

reduce [BEL20, BORM07, BEWZ18].

Gra15, KGW95, MSTA19, RSV90, SNC03, SSC+20, VVC+12, VS04, Vre89, WDIY20].

redundancies [LYJ10].

Redundancy [ArMA+21, AMR18, DZZ+15, PJD13, ZHL+18].

redundancy-based [DZZ+15].

Redundant [dRSS97, TBD+22].

refeet [FEPD18].

Refactoring [KTB18].

refactorings [TPF+20].

Reference [CBS17, AKB+01, AAG+20, RCP+11, SCAC+19, XWX+17].

referred [TDL20].

refined [BAG19, WPY19].

refinement [HV03, XW21].

refinements [PB00].

Refinery [CSJ+17].

Reflection [Lop96, TA96, AP96, SMC99].

Regional [ZZZ18].

Region-based [ZAC+19, WZH+19, LZT+19, LZL+12, RV95, SNC09].

region-of-interest [SMC99].

Regional [JR22].

regions [PCV21].

register [GDO5, MWY12, MS02].

registration [CEGL01, MSL01, XPL19].

Registries [SZK18].

registry [BGK+05].

Regression [CAPG18, FSN+18a, RRA19, AOSA20b, AQR+18, WZH+22, ZSC18].

regular
Research [ALR+20, ACC+19c, CCIP18, CXZC18, CZH+18, CDFZ16, CSC18, CMZ+18, DGS09, DJJ+18, HGM15, HRGL21, HY21, Kaa99, LBJ+18, LGW+17, LZH+20, LLZ+21, LWJ+21, MYH18, PSP+09, SCX21, Sun20, Van87b, VCE+19, WWZZ18, WZ18, Wei21, WW21, WLR21, YLL+19, YKO17, ZWL22, ZY21, AZH18, AAA20, BOWD+19, BY93, BAD+05, BDK+20, BS84, CaVLC21a, CLM+16, CLCY18, CDB+19, CCP+22, CGL+10, CMD+14, DRC20, FD21, FEB+19, Fur92, Gal87, GSGPP+19, GML+13, GHI+19, GSN+18, HRC19, HCB+20, HPP+18, HBSG21, KZ17, KCH+13, LPC+95, LCZB21, LGS+07, MLC+11, MRT+19, MED16, MFL18, MM18, MND+19, MCWP16, NSF87, OFMZ18, OB20, SDWS13, SGP+20, SJD+20, Sch94, SVN+10a, Sti93, Tic93, VB18, WLHH18, YS16, YBC+20, YYV+20, ZL21, ZWL21, wZcZN+19, wZcZN+20, ZL18, ZL04a, vdR87l, Kaa98].

researchers [HSB+18, SDWS13].

researches [PS19].

reservation [CJ+18, CFG+05, DVB14, KAA+21].

reseviors [CPP+19, ET08, NF07].

reserved [DEG+17, WCHL10, VVB15].

Reservior [JZW+20, PKC+05].

Reservoir-based [JZW+20].

reshaping [DMZ12, KHS21].

resident [LHF+20].

residential [GAA19, LIH+19].

residual [KSS19, QPL+22, QZHH21, RT15].

resilience [BdL20, PDT21, DLS14, YBC+20].

Resilient [AAAP+18, SBMN21, APR+19, CM17, DLZ16, DCF19, EBCP18, LBB+19, MWK+21, PGTCB18, RSQS21, RAdARP19, TDM+08, Wan18a, YAX+18, dSDF+19].

resistance [XYX+19].

resistant [OdVP20].

Resisting [WSU+10].

resolution [ASP+21, ACSaRR17, DCC+14, GMMM18, sGbKS19, HNQ+18, HJPS03, JRJ+11, JP18, KPB+03, KLH+04, MFMSG20, PDW+11].
resolving [SK18]. Resource
[RDSA18, HZX+19, HZy+20]. resonators [CASW05]. Resource
[BEM+19, CKKG99, COC10, DPK+19, DUL+19, EFTL19, EGK+07, EWR97, HQ07, KK11, KAF+20, LWD+14, Li20, LYBS21, PFFJ18, PPL+15, PPA18, SMRM13, SLO96, SAK+10, TBPR16, TSB18, VDPH09, VPT+15, WCC18, WY17, ZHB04, ABG02, AJR+19, AFE+09, AQN+20, ASA+20, AGK18, AMHJ10, AC18, AEM18+19, AS14, uRBBC20, BAA+19, BS11, BBM+03, BCF+10, BAB12, BKG+20, BSOK+20, BMK+14b, BCR+12, BR10, CVKB12, CVT19, CFM19, CCL08, CH10, CLC11, CLL18b, CCG+20a, CCL09, CWM+20, CXC+18, CT09, CS12, CC09, Cin10b, CCD+10, DVD12, DS08, DSC18, ET08, EET20, EG18, ErD13, EMJ+13, EA17, FEA19, FC01FM21, Fer13, Fer96, FEPC18, FHM+99, FSM+18b, GEG14, GD13+14, GJAP18, GPK05, GBRM18, GBF+12, GJF+12, GMGV+19, HZC+08, HB08, HY09, HAP15, HZC+14, HJC14, HB19, HH19, HB00, HDDL13, HZL12]. resource [Hu20, HPL08, HML07, HML09, IDM+16, IDCJ11, IKLL12, ISS+15, IAL10, JLCC12, JMAG19, KS18a, KC14, KHG+18, KAO8, KMI11, KYPJ20, KADJ14, KAC16, KV12, KKM+14, KFC+07, KGdL11, KKI10b, KMK+14, Lea13, Lea15, LCBF13, LTN10, LPK17, LPK18, LL04c, LYY18, LZL+18a, LSCL19, LLZ+19, LYY20a, LYY20b, LYY20c, LCH+21, LZX19, LDW20, LJ10, LC15, LLS+14, SL1+18, LW18, LMM22, MMMZ20, MVLJ21, MTV05, MBS13, MV09, NGCB20, NRR+15, NCS12, NK15, PFRC16, PdASM18, Pip10, PSH+19, PPGW09, PPB16, PKK+18, PN09, PZL21, PRN14, QL22, QMSG12, QPTGG+12, RPH19, RGAT18, RC13, RML+19, RLP12, RT15, RP18, dRRRR+18, RGC+10, RZA21, RRHA21, RSJ+14, RM11, SHBP+10, SPD+19, SBAD+18, SJQ20, SCX21, SS21, SIL+13, SCMS12, SMS14b, SSSJ19b, SCS11, SHY+21, TLC+15, TKB+15, TTB+13, TVB18, TSBH11, TTP+07, TSB20, URMK19]. resource [VAdaP12, Vaut93, VHL11, Ven09, VVB13b, Wal86, WCH10, WCF+15, WLH+20, WZW+20, WCY+21, WXZZ22, WLA18a, WSH99, WCC+09, gWlWZ21, WZX+19, XGS+20, XTT18, YBQ07, YC13, YW12, YPH14, YJF+20, ZYS+21, YMD+13, YMY+17, ZCM19, ZAB15, ZL13, ZHZ+16, ZCS+16, ZGL+18, ZXZL18, ZXY+20, ZLXH20, ZLZ+20a, ZLW+22, ZZZ17, ZT19, ZYX10, ZLB19, ZA14, dSFD+19, dACNC16, SCR20]. resource-allocation [GMGV+19]. Resource-aware [DPK+19, PFPJ18, VPT+15, HY09, NK15, PSW+19, SSSJ19b]. resource-conscious [ZA14]. resource-constrained [ASA+20, NK15, RZA21, Ven09]. resource-impelled [PRN14]. resource-level [GJF+12]. resource-limited [JLCC12, ZLZ+20a]. resource-management [Fer96]. resource/service [MV09]. Resourceomic [CCM07]. Resources [KCR20, ACC+05a, AMMC18, ACCM19, ABP16, ABN17, BJWZ08, BC15, BT17, BN16, BKKM11, CMZ+12, CXDM18, CLY+20, DFC+08, DVB14, EG18, EA13, GGM+10, GMM+17, HGY+22, KHG13, KVR15, KRD+19, Kos95, KTTK17, Kyr19, LN13, MDA+19, MBMTJR18, MDD15, NZQ07, PSA+09, RMCMD12, SGJ18, SSKK13, SDF+19, SVB07, TCBC18, VCKB12, VPT+10, Wb16, YDQC19, ZCZL12, dCTVC18]. respect [HW95, kHzzwJW18]. respiratory [CHJ+20]. responders [RCMT18]. Response [BCS99, CAB+18, TDM+22, GGDM+18, GGH+19, ICBB20, IA20, JKS20b, JKS20c, KZA11, KGLY18.
[DAA+21]. Risk
[CBC+19, DMM+18, KADJ14, PRSR14,
WZZ16, AB19a, ABGMCI9, ABGMCI21,
AB21, AHSI22, AdVAGF18, BAGRB+20,
DLDTGMP16, FTH16, GGDM+18,
HUY+19, HLL+11, JBC16, LCGPC19,
LZL+19a, NJ16, PDFV21, RJM+21,
SYG+20, SCAB20, TM TY05, TY11,
WCCW19, WCWC20, YPJ19]. Risk-aware
[WZZ16, NJ16]. risk-based
[DLDTGMP16]. risks
[AB19a, ABGMCI9, ABGMCI21, AB21,
BDA19, FG14, HKP10, Kho21a, SM10].
Ritz [BB04]. RL [BEM+20]. RL-OPRA
[BEM+20]. RLDS [QPL+22]. RLRD
[LLZ+12]. RLWE [ZXJ+14]. RM-BDP
[PPA18]. RMI [AG05]. RNN
[BNA+21, CZ19, TSAER18]. road
[BBC+99]. BS91b, CIB+20, Eng14,
FCGPSG+21, FBS18, LHJC18, LLN+18,
SNW01, YL20a, ZPLQ20, YYB+21].
road-vehicle [BBC+99]. roadmap
[LCY19a]. roads [YWH+21]. roadside
[MCSA18]. Robert [Ano84k]. robo
[AAR+20]. Robot [LCCP21, Shi85, AR20,
DdSn+19, HMW+19, HJW+20, IHA+20,
LZK21, LSB21, Mar02, TLKX21, XLCB20,
YW+20a, ZTC20, ZWL21, Zhu18,
DHC+17, HJW+20]. robot-assisted
[XLCB20]. robotic
[AJR+19]. ADH+16, LSH+20, LGC+21].
robotics
[DHC+17, VRGR16, YWG+20a, ZWL22].
robots [CFPC17, FGW+19, LZS+21,
LZZX20, Pol87, SZS+21]. Robust
[NED+20, PBC+16, PBC+17, PF17,
SAVS19, AIA+18a, ASAM20, AIB+18,
ABB+21, BRMN04, BR20, CM17, CDS03,
HZL18a, HUMA18, HRY+21, IOV+18,
LSN+20, LPK17, LPK18, LNK+18,
NWMG17, RS17b, Var03, VM20b,
WWW+16, WLLY20, WLS+18, ZPLQ20,
ZLPZ21, ZYF+22, HLV+16]. Robustness
[WSZH18, GL20, HYG+19, SMS14b,
SSW+19, XCW20]. ROC
[WCWC19, WCWC20]. rocks [BBJ+06].
Role [RMA21, SHJS+10, YLG+16,
BOM+22, CO03, CGJ+10, GZF+20b,
HLL+11, LLY+20, LXZ+18, SAA+17, Wier03,
Wit94, ZWJ19b, uRYS+19]. role-and-risk
[HLL+11]. role-based [LLY+20].
role-permission [LXZ+18]. roles [LLY+20].
rollback [LBB+19]. rolling
[FN00, JYZ+18]. Roofline [MIMS20]. room
[Ram95]. route [CPP16, HSY20, LWR+19,
SDV+21, TM05, HSY20]. root-cause
[LWR+19]. roots [SBF+21]. ROS
[WSH+16]. ROSI [VAA+19]. ROST
[HSN+07]. Roth [Zem86]. rough
[LO19, YAO14]. round
[CJS19, MG11, ZATZ+17]. round-optimal
[CJS19, ZATZ+17]. round-trip [MG11].
rounding [SS03]. routable [DK14]. route
[KHB20, RN04, TSS+19, YPL17]. routed
[KD00, LOK09, SVC+07]. Router [JL14].
routes [LG18]. routine [OCDAM07].
routines [BFR05]. Routing [Dör05,
GLA88, TKA18b, AM20, AGR19, AT19b,
ASAA18, BR19a, BRB+19b, BMK+14b,
CST92, CA13, CJ14, CES+19, Che13a,
DSBC19, DOV01, DK14, ESPN17, FNRP20,
GBKJ18, HLL18, HZW+19, HHW+19,
HYX+19, HLL+19, IGB+14, JLIQ+17,
KLM+03, KSH+21, KSAOK03, KSAOK08,
KID+16, LTC12, LHB05, LGW+21, LS01,
MFSV19, NNH+20, OVDV98, RQN+19,
RZZ+19, SAKOK03, SCY+18, SMS14a,
SWW+20, SDD+09, SLH+19b, TCD+19,
VSKS19, WZSC18, WZTL20, WMA+19,
Xia06, XSS+19, YHL+19, ZF16, ZYW+18,
ZTKX19, ZAI+18, LC17]. ROVs [ZLS22].
row [SCK+22]. RP3 [CR92]. RPC [KB18].
RPL [AGR19, BRB+19b, VSPM21].
RPL-based [VSPM21]. RRNS [CBT+19].
RRSD [SYQ+19]. RSA
[KKL09b, YXA+16]. RT
[HNCJ13, WSH+16]. RT-MOVICAB-IDS
[HNCJ13]. RT-ROS [WSH+16]. RTO
[CJG+18]. RTOS [JK17]. Rule [CKFT20, FTP14, HH09, LJ17a, LJPS05, XYLZ18, CCI18, HTAY21, KMH11, LLC+16, LH18+18, MRH17, PMK18, SCN+14, WQZ19, Yos89, ZCX+18, HCNT14].

Rule-based [CKFT20, HH09, LJPS05, SCN+14, Yos89].

Rule-driven [FTP14]. rules [AW97, DSCJ18, EBO14, GHG19, GF19+20, KA08, LGF+19, MCL+16, SA97, TIA21, XL19, ZDW+18]. Run [CWD+08, GRG20, BC15, HIA+18c, TF17].

Run-Time [CWD+08, GRG20, HIA+18c, TF17].

Runge [CP06]. running [CRE01, DW87, RM11, SH+16, SHZMA21, ZS08].

Runtime [GOLL19, JOPW14, PSH20, SL19, AGYS20, AF+10, EP12, HÖ03, JPB17, Kyr19, LMZ+14, LKJ17, MZC10, MSL19, PFC+17, SGL+19, TS10, USK16, UDV+18, VR05, YAJ+15, ZTV+20].

runtime-aware [SGL+19].

time-aware [HÖ03]. runtimes [DPP03, KTV03].

S [An07c, Te86, vdR87e, vdR87i, vdR87j, An09, Che18, LJy04, LYH+21, PBA18, XLW+17, ZDL+19]. S-ABC [XLW+17].


Sabotage [DSs07, Sar02].


SAGE2 [RMA+16]. Salesman [SMID01, VAS95, DC19]. salesmen [DZXS21].

SAMbA [GMF+20]. SAMbA-RaP [GMF+20]. sampled [RWG21]. samples [MR19]. Sampling [CABB20, Jia21, MK19a, PLL17, TKT+08, UPD+20, WCY+21, WLY120, YKK13, ZJW+20].

SAND [DCF19]. sanitization [DVEE+20].

SAR [FCD+14, RLML20]. SARL [GRG20].

Satellite [BT93, RRR19, ASPG+21, CFVP12]. satellites [TC92]. SATEXPERT [CSC+92]. satisfaction [FHHM19, HMA18b, LHA20, MLS16].

saturation [GoD10, Lea15].

Saudi [ARB20]. save [SH+16]. Saving [GRN20, C14, JKLK17, QCD16, TDSH16, YSL+22, ZZW17]. savings [LN13].

SCADA [FTA+14, ZSL+19b]. SCAI [HYC+18].

SCAI-SVSC [HYC+18]. Scalability [ASV+13, BNZ08, LLRS94, MC16, MG18, AL20, KRW+20, LEB+18, MROD10, SMC99, TM20].

Scalable [AMH02, AGA16, BP20, BKK18a, CMX+16, FS18, GFZ21, GZL16, GZWQ13, HAD20, JL08, LXTL90, LWT19a, LFY22, LLW+19c, MWQ+14, NAK+22, Pal13, PN13, SBS+09, THA+17, TJW10, TS17, TDV+08, ZTKF17, AG92, ABG18, AB19b, AR07, AF10, BBT20, BCC+17, BW95, CDST+20, CLE+14, DLR+09, DVI00, FSBS+07, FWB13a, FWB13b, GGN17, GI5, GW01, HTAY21, JSC+15, KMB16, K16, KKH16, LCBF13, LO05, LBY10, LIL+21, LN18, LLI+19, MMF19, MCT+09, OEE13, OdV20, PdO6, PHL98, PMCP20, PK22, PMLV+13, Pro07, RLF98, RMA+16, SRZD15, SAGL10, ST20b, SCK+00, SB17a, SLZ+09, SGS+18, SBL18, VS88, WJZ+17, WCY+21, XLX+21, YARH18, ZAB15, ZWX19, ZLR+15, ZJWZ04, dKS+19, FMD99, HHS15]. scalar [SW99]. Scale [AKW90a, CHN98, EGV18, MM21b, TKRA14, AB19c, BBL19, BBSV92, BHL+20, BAPS14, BBJ+06, BDL06, BCG05, BCD+18,
BCH+08, CZT+15, CLLCK20, CZY+18, CDF+05, CGMT20, CRVZ15, CA13, CA15b, CR92, CECS20, CTT+08b, CZXL18, CCB+19, CCL+21, CTMO06, CGM+18, CGJ+10, CSP13, Dat03, DSEL19, DAM08, DRD20, DDM20, Din03, DC19, DZXS21, DKJ19, DPL14, FAJP99, FCQJFM21, FQBCF15, FRB+14, FPDR17, FPGK18, FWB13a, GLA88, GDZ+19, GLNT13, GSV+10, GPH+94, GLVC18, GDA18, GIM16, GW20, GPWL20, GP09, GR18, GRM+19, HCL+06, HLCL16, Hu21, HZ10, Ima19, IPG+18, IS18, JHC10, JL03, JYZ+18, Joh02, JTBS15, Kos95, KTV03, LMK14, LTN10, LSZ+16, LFP+17, LZLL18a, LXB+21, LSH+11, LXY21, LSC21, LPK94, LM12, MTK05, MKH06, MR04a, MP+16, MMVS19, MLW+18b, MKRD19, NS07, NS10, ONK+20, PPZ12. scale [PLA18, PDA+20, PB17, PGCC+10, PF17, PLL17, RN04, RL98, RZIX20, RCW+19, RLZW21, RMCMD12, SSHC19, SGDK+21, SW20, SJL+18, TDFZ18, TLM+20, TJWS10, TDL+21, TY11, THT12, TGAP20, WVC05, WKZ+03, WLLF16, WWH+17, WRC17, WCH+18, WDD18, WLC18, WY19, WWG+19b, WG21, WBJM14, WS10, WF21, XYL18, XWL+15, XCW20, Xu21, YJH10, YCAS03, YGY16, YYL22, ZG19, ZW+13, ZSFZ19, ZW10, ZTYC15, ZXL14, ZA14, dSFP+17, dSGST21, dSK+19, FAŞ+20]. scale-free [CWL+18, CECS20, LZLL18a, XCW20]. scale-out [MKRD19, YGY16]. Scaling [Eng14, GDS+20, HSV+17, KZLKL06, PPG19, SEMJ11, Var00, WMNV20, AB16, CTVB21, CJHH13, DWS12, EET20, EMJ+13, EPB18, IPCA+16, KTTK17, KAEC+18, LMA+19, RSL21, RZA21, SDZ+20, SSI19, WPGB+18, WWZC19, dACNC16]. Scanning [HYS04]. scan [YCG+20]. Scattering [FD12]. scattering [LPB04, LSG18]. scavenging [SBF+21]. Scenario [GW22, CGCB+12, CDP20c, HND06, HZLH19, KNI+18, MFC+19, NNVU20, SGRT19]. scenario-based [KNI+18]. scenario-driven [MFC+19]. Scenarios [BNJ16, AMBD+20, CCC+21, DFRGR14, FAMA+17, FPP+18, GMLGB+17, PZAA18, RCMT18, WBLB11, ZAA+14]. scene [ASY+18, SHL+19]. SCERM [IA20]. scheduler [AJY15a, ASB18, BCB+07, CFGC03, CTR+17, GdCP19, JLD+19, KCS14, KPJ19, NNRA19, PK22, RD14, THN+06, gWLSW21, XHW20, EMHE18, EMHE21]. schedulers [BBI13, CCDS08, EL98]. scheduling [KNI+18]. Scheduling [SEMJ11]. scan [Alb04, KYY+20]. scanning [HYS04]. scar [YCG+20]. Scatter [FD12]. scattering [ED04, EMM12, EMHE21, FK12, FD95, FN00, GRH05, GBS10, GRN20, GBM20, GJ15, GOBL16, GJ10, GS15, GPS13, GDS18, GP09, GHTK15, GCZ+19, GB20, GGS13, HCMJ19, HCWD21, HSS20, HDOP+21, HVB2, HCL07, HHW11, HXL90, HLL+19, HZDLZ20, Hu20.
Schrödinger [BFLL99, IS03]. Schwarz [SMC18]. SCI [STTK03]. SCI-based [STTK03]. Science
[AC10, ABMS05, BOM+22, Bis96, BDP11b, CRN16, CF09, DPG20, DGST09, FEB+19, GLD+19a, HT02, LSAM13, MM21b, MGM+20, NSF87, NTN86, Ros94, TS99, ZBB09, AHP+18, ABM+07, ACCM19, ALFR16, ACC+19b, BOWD+19, BFG+22, BHD09, BLB03, Bun03, CAC+10, CRSDiS10, CH04, CBN+20, CDB+19, Coo86, CGJ+10, DRZ+19, DLGW+20, DVJ+15, DX14, FGG03, GRZ+19, GRPL04, GDP+18, GDP20, GRCF+17, Hub90, Job90, Job02, KZS+19, KS19, Kol83, Lit03, LZZ20, MR03b, MM18, MCWP16, NJKF18, NLM+16, Rh089, Ros89, SAGL10, SGDK+21, SPdSR+17, SJD+20, SBG+09, SVB+19, SL97, SG14, SSMM95, Tan02a, TBK+10, TBlL16, Wle03, Wil89, WAD+89, WCKW10, XLL18b, YWV+20, Zhu14, dGSTST21, AC10, BH13, GSGPP+19, GDZ+19, KA13].

Sciences [AKMK05, CK20, SR03, CBBC+17, GCBM17, GRL11, GPS+17, Han03, Hub90, JAS+20, LWHC07, TWC+06]. Scientific
[AL18, AGMT17, CBBC+17, GFM+20, HY03, LPV+16, MBZL09, PN13, PS13, SG17, AW03, AKB+01, Ans11, ABN17, BBBD01, Bea03, Ben99, BP10, CLLL20, CSW06, CTR+17, CZ14, CPA14, CjDS15, CCP+22, dCCDFdO15, DQC+19, DGL+20, Dal03, DK20, DRS+97, Din99, DT08, EHT10, FTP14, Fin99, GSGDP21, GMM22, GAB+14, GHWW94, GP09, GSR+19, GB09, HMM18, HDOP+21, HZP+14, HSB+18, HLC16, JNPY06, JC+13, KKBK19, KPM+18, KCB19b, KB09b, LKN+13, LGY+16, LLCF11, LS19, LZYC13, MJDN15, MGZ+20, MdOO+17, MCT+09, MDO+15, MED16, MFL18, MEC+20, NF13, OGO+20, PHP09, PVW+21, PSG+06, PS19, PPL17, PAC+17, QRS+21, RLI9, RKB18, RB18, RRHA21, SV16, SSO19, SPR21, SCC+20, SJV12, SCBK+16, TTK+14, TdPF+17, VCKB12, WLF+09, WGG+20, WGW+21, WSS+09, WWT+16, YMW13, YTW+20, YLNC10, ZSS+15, ZLR+15].

scientific [dSCD+19, dSF+19, vdV89b]. scientists [BBB+13, PFS+13]. SciSpace
[KBKB19]. scleroderma [WLZ+20]. scope [Par87, PP10]. scores [Bo19, Bo20b]. scoring [FJA+18, NADY20, RS16, KKA18].

SCORM [SYT09]. SCORM-compliant [SYT09]. scrambling [KZA11]. Scratch
[XSX+21]. SDEM [Mat89]. SDI [Poh87].

SDLC [AAJ17]. SDM [WLA17b]. SDMS [LLW+12b]. SDMS-O [LLW+12b]. SDN
[SME+21, ZFC18, AKJ+20, ASA19, BLO+18, BÖ20a, BSM20, CWLZ19, GCT+20, KHH21, KdGP+19, KBB+16, NCLP21, PNL+21, SME+19, SPT+18, SHST20, UPD+20, VSXS19, XDH+17, YD21, ZWDP18, ZFC17, dSBN19, vdPGZ+16].

SDN-assisted [AKJ+20]. SDN-aware [KBB+16]. SDN-Based [SME+21, PNL+21, SME+19, YD21, dSBN19]. SDS [SK20a].

SE [BT93]. SE-TC2 [BT93]. sea [ACF+21].

SEAI [vdR86]. Seal [CWSU19]. Seamless [GMP+20a, SLS10, TDG+06, CPDJ13, DFG+00, LLF+18b]. SEAP [WYG+20].

Search
[ANA16, CT19b, FPL+19, MCT+15, OÖA22, TL19, XRT18, ABMSE18, ABMSEM22, AMÇ19, BAI91a, BNFZ08, BS09, CZZ+18, CCZ+19, CWJ+18a, CC08, CZL+18b, DLH+17, DZXS21, DZ97, ESW+17, EA17, FH13, FLR+16, FW22, HZL+19, HYC+21, HY21, JGL+20, JCO8, KSSR20, KMT14, LWZ+19a, LAM07, LYY+22, MVS00, NS17a, NJB19, NBJ21, NS18, PPSZ12, PLBOC20, PMBS14, RCMT18, RHMG14, RNJK09, STA17a, SCBK+16, TTZ+21, TM19,
TWW+18, WXLY16, WCL+17a, WCW+21, WH19, WW13, XLZ+14, XTZ+19, XLZ+22, YD18, YXD18, YQZ+19, ZZ90, ZL13, ZWZ19, vW19]. Search-based
[MCT+15, XRPT18, RCMT18]. search-optimizing [vW19]. searchable
[CLC+19, CXWT19, DLZ16, DLLL17, HQZH14, LLL+18, TSR+20, WXLY16, WCXW22]. Searchchain [JGL+20]. searches
[HQH16, SA07, SF06]. Searching
[CFG93, Sch03, LFH97, HQH16, SA07, SF06]. Sec
[SSRQ19]. Sec-LAP
[AMKC19]. Second
[Ste85, Bot95, WYN+90], secondary
[ZHGX20]. secrecy [BDNN02, GPC21].
Secret [EHMS00, AIM+19, AGBR19, KK20, LEW19, SL5+20, SAR18b, ZZ15].
SecCrowd
[CCHD21]. Section [CMA11, ChK11, CCI1, CF09, GR09, GMS09, HKPT10, JS12, KT08, LXL09, LS10, NFK10, SGM11, WSB+15, XZ11, Aab06a, ABM+07, AR07, AC10, AR10, ABM05, AM10, BGL08, BN06, BLAV06, BB12, Bic05b, BR10, BRHH18, CR5d10, CGD10, DLP06, DDK08, DLM+08, DT08, FA11a, FM10a, FM08, GA06, GMA07, GVTdL18, Hab05, HKM+06, HJC10, Ig07, JO11, JL08, Kim07b, hKcF09, Lec12, MO06, OM10, OJe07, PH07, PXT07, RW13, Sc14, SDBdL06, SBD09, SPEW09, SD09, TBK+10, TbdL16, VLO9, XLZ18, ZBB09, ZSH12, Zho07, Zho10, ZAP05].
sector
[ARB20, HHH+19, Nag86a, NTA+22, GG10]. sector-based [HHW+19]. SecTrust
[AGR19]. SecTrust-RPL [AGR19]. Secure
[AD19, AMK19, AEK+18, ABCD00, BK16, CDDR17, Ciu10a, FFB20, HQH16, HYS17, HYS18, JPMR21, KKL09b, LLSQ14, LNLA19, LHL15, LZLL18b, LLZ+18b, LHBC16, MLW+18a, Man20, MCAS19, Mer13, MAA+19, NIB+21, Pan20, RHH+16, RMA21, RTS+16, SAR18b, SFF+09, SYW17, SPKG18, VS20, WXLY16, WDZ19, WC20, WYS20, XSMS15, YQZ+19, ZMH+18, ABMM18, ABMM22, AGR19, AP+18, BCN+19, BBB+20, BDFP05, CPD+15, CFG+19, CZZ+18, CCHD21, CDL18, DJZ+15, DEL19, Din03, ECE+19, FLT+19, FLL+19, FWZ+20, FLPP05, FS18, GPA00, GW+22, GCTLA+19, GAI+18, GKA+21, GLW+20, GZL+18, GQZ+19, HAAW+18, HZL+19, HLS+97, HPP+18, HMA+18a, HLL+11, JFD09, JSC+15, JCL+15, KZA11, KKKM13, KPA17, KAK20, KBTM21, KFK19, KLW+17, LL04b, LTJK12, LJS17, LJJJW13, LCHW14, LLO+18, LAL+15, LZC13, LYY+22, LL16, LWF+17, LZY+16, MLC+18a, MK17, MHY+18, NRV+17, NNH+20, NLS19, ODK+17]. secure
[OSANAM19, PSAL20, PGCML+19, POJ+16, QGT+18, RPH19, Rao17, RSK16, RPA+18, RACA18, RHPV17, RJA+22, SRZD15, SGGR+16, SVN+20a, SB17b, Sin07, SBL18, SASV19, TX14, TMB+19, TCN+14, TAS+18, UACH21, VM+20a, VCDK18, VDG+19, WW+16, WMX+17, WWDF18, WLGL19, Wan19, WZW+20, WLA02, WDKV19, WZCH17, XZP+19, XCB+20, YML19, YYY+14, ZZ15, ZWX+19, ZCV19, ZDR07, ZSW+18b, CKK+04, NNH+20]. Secure-GLOR
[NHH+20]. Secured
[LC17, KBB+09, MVL+18a, UJHN20], securely
[ZZC18]. SecureSense [RHPV17].
Securing
[CMNK19, KP12, MKS+19, PWA+19, PPSS06, SKA+20, YNN+20, CDMR19, LCLA21, Pol99, SKS+18, TAM21]. Security
[AWYJ16, ACL+18, ADMM20, AM10, BHE+19, CCRV13, CHS11, DZZ+15, Elg20, FJKK17, HAJ+19, HLT+19, HHZ19, KKW+14, LKCS18, LCL+19, LYC18, LHH+21, LSHW17, MBJ+20, PXT07, QJS+21, SME+21, TG20, WZWV18, XDWL15, YSS+19, YAA+19, YDK20, ZZF18, AMN18, AT20, ABTF16, AM22, AAJ17, AMMC18, AM19a, AGBR19, BFF+17a, BFS+17b, BBvdB+11, BWR12, BS20, CDF+05, CFC+20, CKK+04, CKK16,
CWW+99, CB+19, CBPP18, CSC18, CDP20a, CDFW18, CMVA18, CPP16, CML00, DC18b, DZH18, DRC20, DMG+08, DT16, DDR+07, DLHD22, ELAEAVAM19, EZTL19, FTH16, GMLGB+17, GKB+20, GHD19, GMC03, GKT15, GJKY18, GSN+18, GIPS20, HCJ14, HCNT14, HPP+18, HIA+18b, HRGL21, JLRW+20, KR19, KW+20, KSB19, KSK+19, KLL+04, KKL09a, hKcF09, KbdLG18, KKKM17, KKKM18, KCLL18, LSO7a, Lan00, LLIW+12a, LNB14, LGY+16, LGL+17, LJC+20, LLWZ18, LZ20b, MZL+19, MS20.

security [MRR+20, MGN+16, MPP+19, MPP+21, MCF20, MBB+20, MSM+18b, MWL+18b, NV+11, NWMG17, NZQ07, ORLV20, OA17, PSS13, PCGML+19, PSW+19, PM00, QKG20, RR18, RWG21, RLR18, RM16, SMF+19, SME+19, SAGGB17, SCAB20, SYJ+19a, SM03, SVN+20a, SWY+18, SSL+19, SSZ13, SGS+18, SDK19, SSB13, TZZ+18, TBR+19, TVV13, TMS+17, VPP+19, WXYL15, WSL+19, WZ18, WS10, YH18, YN18, YS16, YNY+14, YZN+15, YL20b, YDL+20, YY1L22, YKÖ17, ZCY18, ZG18, ZY20, ZLZ+20a, Zin18, ZL12, NHY20, SUKN22].

security-aware [GHD19, HCJ14, WS10].

security-by-design [VPP+19].

security-critical [GIPS20, ZLZ+20a].

security-enhanced [AMN18, KKKM17, KKKM18].

Security-Oriented [YAA+19, WZWW18].

SEENS [ZWH+21b].

Segmentation [WTL+20, DH16, HldAR+20, HZL+21, JLT+21, LSZ+16, LC20, QJZ+20, QC21, SBCF16, TCCW19, WZF+19, WLZ+20, WCHA20, ZP22, ZWH+21b, DMM+99].

segmentations [YCG+20], segmented [WBR19].

segments [TV08].

SEIM [TL19].

seismic [AMB+92, KBG20, LYGF21].

seizure [AEZ22].

Selected [BGL08, DM04, Ig07, TCG14, CC11, CCRL18, ZT22a].

Selecting [CLC11, GBKJ18, WMC19].

selecting-and-pairing [WMC19].

Selection [ArMA+21, BAK22, DIB20, DLH+17, HCK20a, HCK20b, LHY+20a, STS+20, XZD+21, ABMMC18, ABMMC22, AKP+18, AFSH+18, AFSH+19, AT18b, ArMS19, ATT96, AWN+13, ARA+22, CZY+19, CC07, CMI+19, DPK+19, Du94, DMN+05, ET08, FTK+14, FCY18, FJ+18, FZC+20, FCQF21, FA11b, GHY+18, GSKS20, GDEBC20, GB10, GA19, HWZL08, JTT2, KW19, KA08, KH97, KKL06, KGT15, KIC12, KP18, LWW18, LD17, LDJL19, LWS+12, LWX13, LZCH22, MCJ19, MH+20, MHZK18, MYK16, MVCC10, PNZ14, RC17, ROK19, RMBMT21, RGC+10, SRKS18, SMZ+16, SL+18, SDH+19, SVN20b, TDL17, TZD+19, TUMP15, TAKV12, WC22, WCHL10, WHS+17, WLY+21, WLA18a, WLQ10, XYLZ18, XLW+17, XWL+18, XWL120, XWK12, YPJ19]. Selective [LNY+18, HSS00, LM12, LHCC18, LHY+19, ZWH+21b].

Self [AFB+10, BBD+21, CRM+16, CWM+20, DMZ12, DD05, FSM88, GZL+18, JCX+21, KCB20, KKL16, LCA13, LSA20, LG16a, LHM14, MG10, NAD+18, PYH17, SEKS+20, SEPV19, SK12a, TBB+17, WXZ+18b, dSGD13, AAGs+21, AABKB22, AP20, AEEM+18, BdL20, BD1120, BMH10, BCSS20, CLNR18, CCT13, CG21, CFMC19, DCGM20, DDD18, DRNMC09, EKSD19, EKS14, FGP20, FW22, FMN+20, FS07, FGB21a, GFB21b, GW20, GL04b, GDR+14, GNGG17, HTXW21, ICW21, KKBI4, KMN+05, LHI3b, LW+18, LW18b, LHPC+19, MPR+16, NHT11, PCV21, RP18, dRRR+18, dRRQGR+18, RWZ+19, SY+19, SJL+18, TIZ+15, TCCC11, VRGR16, Vin16, XHY+90, YP12, ZFM20, ZXX+20, PIKMO2].

self-* [Vin16].

self-adaptation [CLNR18, FMN+20, HTXW21].
Self-adapting [SEKS+20, EKSDN19].
Self-adaptive [CWM+20, LHM14, SEPV19, WXX+18b, AABKB22, AEME+18, BdL20, BCSS20, CFMC19, DCGM20, DDD18, EKGS14, KKB14, LW18b, RWZ+19, TJZ+15, ZFMB20]. Self-adjusting [Lea13].
Self-assemble-featured [LAS20].
self-attention [GWZ20, ZXX+20].
Self-healing [AFB+10, GZL+18, dSGD13].
Self-improving [BBB+21, BDT21].
self-integrating [BCSS20].
Self-managing [TBB+17]. self-modifying [GLOb]. self-organising [FG21a, FGB21b, PCV21].
self-organized [RPI18]. Self-organizing [DD05, FSM88, FS07, MPR+16, dRRRR+18, dRRdQGR+18, SJL+18, VRGR16].
Self-regulating [PYH17]. self-repair [GDR+14]. Self-scalable [KK16].
self-scheduling [DRNM09, XHY+90].
self-structured [BMH10]. self-supervised [KCB20]. Self-Timed [PKM02].
self-tuning [TCC11].
Self-Understanding [LG16a]. selfish [JQJ+17, JXC+19, PBV+13]. selling [SHS19]. SemantEco [PSW+14].
Semantic [ARP14, BPC+14, CDRS20, DNV+19, HB08, HC17, HQ10, JLT+21, KARP14, LWZ+20, MRS+18a, PBC+11, RVST17, STK20, SG+20a, Sun10, WZL18, ZL04a, AD18, ABTF16, AHYF19, ACMM19, AGA16, AGA18, ACC+16, BAGRB+20, BDH14, BX04, CPSRG14, DLZ+14, DT16, DPS16, DMMM11, FLR+16, FC09, GACM17, HK88, Hal88, HSB+18, JC08, LA19, LXL+17, LZ20a, LWKL21, LvW14, LC20, MPCAF15, NAM+19, ODC19, PsvL+20, PTT12, QG20, QGT+18, SBCF16, SHBP10, SCN+14, SSZ+17, TOD17, UZ11, VBBLG+06, VPG+10, WLFL16, XKH20, XCDG10, XLZ+14, XWL+15, XZ20, YLGS21, YCZJ18, ZP22, ZS10, BDF+16, CAS+16, LWHC07, LvSW+04, LKA+19, WC06b, WFQ+10, Zhu07, Zhu10].
Semantic-aware [BPC+14, LWZ+20].
Semantic-based [ARPI14, KARP14, PBC+11, STK20, ACMM19, LA19].
Semantic-supported [HB08].
semantically [AAF18, BCMa07, Li10, PSW+14, RGGVSS21].
semantically-enhanced [RRGVSS21].
SensPics [JD94, SpdSR+17, XB14, Zhu04, ZS16, AD21, Ber00, BL92, CPB00, DFLO17, Hal88, HJP92, LLG+16, LLD+21, POMK20, RTHB17, SOA17, TCC11, ZLPS11].
semantics-based [TCCW19].
Semi [ADB018, CBC+20, WWH+21, AAF18, Arvs19, AC01, BDH06, DMSA20, DBS14, HLL12, JMA+21, JC09, LLZ20, NB04, WHCZ18, WY+17, ZCWC20].
semi-automated [AAF18].
Semi-automatic [CBC+20, AC01].
semi-autonomous [DMSA20, DBS14].
semi-discrete [NB04].
semi-Markov [BDH06]. Semi-online [ADB018].
semi-random [Arvs19]. semi-structured [JC09].
Semi-supervised [WWH+21, HLL12, LLZ20, WY+17, ZCWC20].
semi-tensor [WHCZ18]. semiconductor [FG95b, SGFS01].
semistructured [GZS14]. semitrailer [ZPLS19]. SemPI [DP16].
SenremX [JC09]. send [Gor02].
senile [WWP19, WWP20]. SenseChain [KOM+20].
sensed [Mat18, XAW+10].
Sensing [AT18b, qLiZ20, SST18, AMW99, AMPZ16, CCD+19, CD00, CCC19, DP19].
DP20c, DP21a, DP21b, DCC^+14, uHA20, FCD^+14, GHEB^+18, GZW18, KSS^+20, LWH^+18, LLGY18, LZY^+16, MWW^+15, MAD^+16, MAPA19, NIB^+21, PPG^+20, RYH^+19, SOM^+19, VNAMM19, WWC13, WMY^+18, Wu22, XLZ18, YMW^+18, ZHGX20, ZDL^+19, KS11. sensitive
[CL13a, DK17, DGDK20, JYI21, JOSD19, LCLI4, QDZ^+18, QCX18, VSX19, WYL^+18, WSJ^+21, ZSQ^+19]. sensitivities
[MHZK18. Sensitivity
[PBHK01, LCH^+18, PBTO2, SWW^+13].

Sensor [ACC20, AS18b, AZO^+19, FPPD14, KBG20, RRS10, RM19, SYJ^+19b, SMS16, TKA18b, WZB^+20, WJY^+18, Zhu21, AAA20, AOSA20b, ARSMY19, ASO14, APK^+18, ACHIP19, AIB^+18, BLAN^+16, CZY^+18, CJ14, DVI^+20, DJPM18, FG18, FJJ^+18, FMN^+20, FP14, GRTV10, GAT^+20, GDGK20, GBJK18, GLXF17, GZL^+18, HKA^+18, HAAWH^+18, HST^+18, HDH^+18, HZZ^+18, IASK14, KWK^+18, KS11, KLW^+16, LZY^+19a, LC17, LBYL08, LLQS14, LCZR12, LZXG12, LWX13, LZA^+20, Lok12, LHBC16, LFY^+19, LZY^+16, NTA^+22, PC17, PPS^+18, RAA^+19, RWZ^+19, SJ14, SCY^+18, SMS14b, SDV^+21, SYCH18, THA^+17, TSD18, TLKX21, TYWV18, TCCW19, WC22, WCW^+18, WGG19a, WLAC20, WLS^+18, XKJ^+18, YHL^+19, ZWS^+12, ZBL^+14, ZLHZ18, dFPFG19, RVST17].

Sensor-based [RM19]. Sensor-Cloud [WZB^+20]. sensor-cloudlets [Lok12]. sensorized [TCB^+17]. sensors [AESI^+21, BDE17, BSE^+13, CFMCI9, GRX19, HUMA18, KMT19, LAH18, LBRW17, Mat18, OMPSPL^+19, PGHS20, SPD^+19].


Sentiment [AAYL19, MWQ^+19, RMS20, ZWWL18, ALS21a, AR20, BNA^+21, BDFR22, CC19, DMPS19, GWZ20, GFZ21, GDCGV20, GGMS18, MZH^+19, NRM120, OCB02, TIA21, UAS^+20, ZZLZ18]. sentiment-based [GGMS18]. sentimental [VPA20]. separate [GMI22]. Separation
[MECRFD20, FISC07, LZZ19b].

September
[Ana84k, Ana19h, Ana20p, Ana21p]. seq2seq [WLZ^+19]. Sequence
[BMBC20, LJ17a, BYW^+21, BORM07, CS05, DMR93, DC^+07, KKV^+17, NGB18, VR12, WSL^+19, YD05, ZLPZ21]. sequence-based [NGB18].

Sequence-to-sequence [BMBC20].
sequences [GIPS02, Le001, LLP^+20a, LJW^+19a, ML19, MP02, TKT^+08].

Sequential [CKFJ06, CGL15, DPL14, FZT^+18, JBA94, KMC18, LYMZ09, LBU^+10, MWYC12, PDFV21, SPWW21, TNY17, WHCZ18, YGY^+19]. SEQUIN
[BCPS03]. SERAC3 [LZL^+18a]. serial
[LLP^+20a, RS94, SGFS01].

Series
[Ana86i, IB20, Che14, CLJ120, GKI05, HHS^+18, LFWV05, MZH^+17, MFT^+17, NA19, SOKW^+20, Yan21, ZW120]. serious
[AW19]. ServBGP [IGB^+14]. Server
[FNCR11, LY15, Bk19, BGR^+99, CWD04, CGLO8, CWSW14, Cho04, EDD^+10, FHZW18, GW01, HAC92, HHCD05, KK20, KLW^+17, Lee04, Len16, LXD17, LLW18, LH13b, LHL03, LWW^+18, LJJW^+20, LIT22, MC20, MP17, MD12, OWX19, PA01b, RT15, XZZ^+20a, XDLH12, ZZBZ19, ZFC17, ZFC18, BSSR19].

Server-aided [LYL15].

Serverless
[CrDR22, MGZ^+20, PMCC18, PDJS22, ALS^+21b, EET20, GAMC19, KSS19, RRD21, RPF21, SWCP03]. servers [BR18, CLH10, DZZ^+15, JHJ19, JOPW14, JZWL17, KAEC^+18, LPE08, QWR^+20, SAMA08, WW^+97, ZWW^+13, ZTQ^+20, vKLA^+19].

Service
[ANE13, AJY15b, ACC^+19c, BZS18, Cha14a, CBS17, FMN^+17, GDAA020, HSBE19, HB19, HCK20a, HCK20b, YJ15,
LPY, LHD, LLFQ, LDL2, LDM, LMA, dTGC, MBB, MCT, MVE, MS0, MC0, MHA, MPPM, MM1, MML01, NV1, NZL, services

[ODK, Ob17, OPP00, VPN+12, PK99, PH99, PLW, Pol98, P99, PZY17, PPS06, PK1+13, PE05, PBB+05, QCD16, QP08, RSL12, RZ16, RB13, RHH+19, RW18, RGVGGSSZ14, RG04, SRZD15, SNM+20, SPMC12, SEKS+20, SBK+16, SB19c, SMBN2, SS+19, STB+19, SCN+14, SLJ+06, SZGbC04, SCG+18, TDLT20, TS08, TGM11, VAR14, VGBLGS+06, VS20, VMSRM12, VSP+14, VPT+10, WRC17, WDKV19, WG13, WCC+09, WYH+17, WHYZ18, XB14, XCL+20, YMLT13, YAO14, YCX05, YK017, ZCW11, ZCLW18, ZLT+19, ZWQ+19, ZPQH21, ZJWZ04, ZatTZ+17, dSGD19, dACNC16, AKMK05, ABS11, RVST17, CJS19, serving

[LC17]. Session [An086h, LZYC13, KMC18, dSBN19, OVK+09]. Set

[WH99, Zna94, CCGH04, DL04, HXWW18, bHFF+21, LO19, LY+20b, NK18, OB19, PSH+20, RNJK09, WLW+21, XIA06, YLG+16]. set-splitting [CGH04].

Set-Union

[WH99, HXWW18, OB19]. set-up [RNJK09, Xia06]. Sets

[BRH8, ABMMC18, ABM19, ABM21, ABMMC22, BCW01, CPE+17, DB99, ECPF179, EA17, HAB+06, LGH97, ONK+20, Sin07, WTG+14, XYZ05, YAO14, ZLD+03, vdr87f]. setting [See20, WM07]. settings [FPL+19, STK20]. setup [MD12]. severity [ATX13]. SFAaS [KCL18]. SFC

[CWL+19, LN18]. SFC-based

[CWL+19, LN18]. sFlow [UPD+20]. SGrid

[LvSW+04]. Sgurev [vdr87f]. SGX

[CDMR19]. SHA [LC17, VDSB22]. SHA-3

[LC17]. Shack [MAPA19]. shades

[CPMG19]. shadow [LYFZ20]. shadows

[DS04a, Sch98]. Shafer [UYH21]. shallow

[DL21]. SHAMC [WYS20]. shape

[BBL+05, LK08, XJZ+19]. share

[DSS19, NP06, TBO20]. Shared

[KGX95, PBMW9, TSB20, BK97, BOP+14, BBSV92, Ber98, BBC+12, CR92, CYH04, CCLS09, Ciu10b, DFC+08, DPS16, FP03, GMP+16, GB99, HH98, HHS98, KMB16, LT10, LWSC07, LGM+21, LB+10, LL20, MLV121, OB04, PADD03, PY00, PH94, QRS+21, RCD03, SF06, TC06, TY04, WY19, WLYL20, Wux16, YIA17, YDT19]. shared-image [FP03].

shared-memory

[BK97, CR92, LGM+21, LL20, SF06]. shared-nothing [KMB16]. shared-use [QRS+21]. shares [AIM+19]. Sharing

[DL00, KCR20, QWCW19, AM19b, BCC+22, BBM+03, BJM+17, BDCC19, CD16, CTT+08a, CW04, CGF20, CFC+20, CCS+10, CLC+19, CXWY21, DZ04, DGS09, ELAEAVAM19, ELvD+96, Erd13, FSM+18b, GGC17, GCTLA+19, GG10, GLB+18, HLYW17, HMA+18a, HYF18, Kad20, KS11, KK20, KLMB19, Lea13, LHN22, LLL13, LLZ+19, LAL+15, LHL15, LWS18, LLL+18, LE19, LL16, LWZ+19b, MM08, MM18, MM181, MIP+18a, Raq17, RNA21, RBC+15, SMKC20, SBBP10, SAGL10, SBG+09, SLS+20, SCY01, SSL+19, SAR18b, SBB13, TKK+14, TCN+14, TCH19, VGD+19, Wan19, WDZ19, WZ18, XCS+18, YLN15, YZW14, YZZC19, ZGL19, ZZ15, ZXW+20]. Sharpening [DCZ20]. Shedding [SHB89].

sheet [FZT+18]. shelf [RV95, SM+14]. shell [KTY03, LMM18]. Shells [TA96].

Sheltering [DR15]. ship

[BR19, Suz89]. Ships [SME+21, SME+19].

SHM [SCL18]. shock [Kn89]. shockable

[AFO+18]. shocks [MD16]. shooting

[WSL21]. shop

[ABMESM18, ABMESM22, BZMY10, DD92, ED04, LEXH20, MDG+22, RNJK09]. shop-floor [DD92]. Short [ACF+21, KLJS19, XCL+20, CHW+20, CLQ20.
Short-term [ACF+21, XCL+20, KLJS19, CHW+20, CLQS20, DWZ20, JLS19, LCY+19b, MZLT21, NED+20]. Shortest [TTC+14, LGW+21, Luk89].

Shortest-linkage-based [TTC+14], shot [LLW+22b]. Should [Poh87], shoulder [CYII21]. Showstopper [PBC+17, PBC+16].

shrinkage [LSC19], shrinking [UM02].

Shuffle [AKJJ20, WWO+18]. shuffled

[LCW+18]. shutdown [WWC19]. shuttles

[BR04]. Sickness [SHH+19, GHG+19].

Side [YN18, SSH00, LP21a, RPP+20, SM10, SH19]. Side-channel [YN18]. side-effects [SSH00]. sided [BMB20]. Sidera

[EDD+10]. sieves [BFC16]. Sigma

[vdR87], ANN+92. SIGMCC [CTT+08a].

sign [HLZ+19, HYC+18, LLW18, XJZ+19, YDL+19]. sign-on [LLW18]. signal

[AKM18, BLL+19, B020a, CLZ18, CMI+19, GCCL18, Ima19, Kim18, LZW+19a, NAC+22, OMPsP12, PSI19, PGHS20, RYL20, SQ22, WZJ+19, WLLF20, WPS+18, XKB18, XLS+21, YZIW18, YJB+21].

signaling [HSBE19, SJTG07]. signals

[AHD+19, AIA+18a, AIA+18b, Fuk85, HZPS21, dTGC20, LQF19, NUPA19, RZN+19, WZJ+19, Wan20, YXL+20].

Signature

[GCH+22, XZZ+18, Ate07, CHY04, CJS19, HWW04, LTMW19, QCX18, SK20a, SCZ+14, TX14, TYH04, YNZ18, ZL+19, ZaTZ+17].

signature-based [LTMW19]. Signatures

[SK20a, AMM16, Che13b, CCH21, MHDS19, Tso19, WWW+16]. Signercryption

[Rao17, FWZ+20, GWW+22, LK21, ZWWC21, BKHD20, LHL15]. signed

[HLT+21, LQNW20, MAQ+20, YDL+19].

significance [DFG+00]. significant [PSI19].

signing [HWW04]. silicon

[MPH00, YLJ+17]. SIMBEX [GL04a].

SIMD [BHL+21, BL92, CEJK94, ZHCHQ18].

similarities [CRYG18]. Similarity

[HLT+21, NADY20, TGJ+20, TIIHT14, WDW+19, BNFZ08, CCE+19, CSL19, DMZ12, GVI13, GA13, KMC18, LXL+17, LLF+18a, LWW18, LP21a, NS14, PP20, RAKJ18, SCBK+16, XXX+19, YLGGZ21, ZXY+21, ZFH+18]. similarity-aware

[ZFH+18]. Similarity-based

[TGJ+20, TIHT14]. SIMPA [GVŠ22].

Simple [LZH+20, SCH19, AFB+03, HHSW92, KMR+22, TDL05, VP94, WMC19, dSFD+19]. Simplex [BB04].

Simplified [KVHT10, SU+98]. simplify

[HLSO06]. Simplifying [DDD18]. simulate

[SGL99]. Simulated

[VSvD95, AJY12, Cha11, JXZ+19].

Simulating [BL15, DS0b, DI+06, JLMR00, D99, FPSK18, KZC04, MSS+16, MEC+20, Mor01].

Simulation

[AB16, BAD+05, CFFC17, HW95, LSS94, MVRM08, RSV90, TC06, Win99, W19, AJZ+02, AGJN00, A06b, BDP11a, BMPS1, Ban02b, Ban05, BGC+19a, BJNH05, BKB18a, BGMLS17, BK02, BDL06, BPS+03, BRM+20, BVDF00, Bru01, CYL05, CPGd13, CPGC16, CMT07, CFP+19, CBCA15, CBC+20, CTT+08b, CWW+13, CHKJ20, CMT006, DAA2, DC21, DCC+14, Eng14, FJT01, FDP17, F02, FN00, FCW01, GL04a, GBE00, Gra01, GCK98, HDC+94, HCB16, HX+99, HQ07, HKG+16, IPG+18, I0004, JH+16, JLO3, KHH+17, KKV+18, KSC20, Kni89, KKP19, KGW14, KMN+05, LR01, LF01, Len01, LB09, LCPWMC19, MGB18, Mid01, MSX0, MND+19, Mun04, NJW+06, NCS04, P000, Par06, PMMSE21, PPJ95, PSS01, RdSh+00, RLRC13, RN01, RY95, RS99, RGH+01, SGFS01, Sch85, SNW01, SBS98, SUKN22]. simulation

[She00, Sin92, SKT02, SU+98, SLW01, SWL+20, SdSP04, TKA+18a, Tur18, UTT00, UKY+20, VL19, VN01, WHBC19, YCAS03, ZMS+06, ZYTC15, ZMN19, vOB95].

Simulation-based
AMN18, ABMM18, ABMM22, AAA20, ABC+18, AJR+19, AR18, AK19, AFH1+18, AT19a, ATA19, AAQ+19, AHdJF97, Ale97, AYHF19, APC+20, AMBG12, AC18, BAJ+19, BCC+17, Bae14, BLO+18, BAK22, BCN+19, BGV97, BWG19, BW19, CGFC20, CvR1a+20, CG1, CBC+19, CCW+20a, CHS11, CLH+18, CFH+19, CFD+20, CYW+19, CBPP+18, CLC06, CS19, Cd020, CCC19, CZL+18b, DAT120, DFR17, DQ97, DMPG17, DGR+19, DF97, uHA20, EAED18. smart
[FG18, FBL+20, FCGPS+21, FTK17, FMM+20, FSM+18b, GVCUGF20, GHD19, GNA+21, GAI+18, GCC+20, Ham19, HC17, HH+19, HSS20, HCZW17, HMA+18a, HMA18b, HX19, IB20, IHA+20, JBC16, JAAAZB20, JKS02b, JKS02c, KG1+19, KLJS19, Kon21, KAS+18, KFK19, KGO+20, KS18d, LR19, LNK+18, LCL+20, LLS20, LQS+20, Li20, LLFQ21, LJL+21, LLW+22a, LCZB21, LZX+20, LKFB18, LML+19, LNM+19, LBV+20, LGY10, LG1+20a, LT1+22, LGW22, LS1+18, LGKA21, LCY19a, LCY+19b, LLW+18b, LCLW21, M1+18, MLC+18a, MK17, MVL+18a, MDT+20, Mat18, MAC+21, MK1+20, NAD18, NW17, NWL17, OMSL20, OCW14, Osm19, PJBB20, PS20, PAS+20, PC17, PZH20, PRL+19, PBC+22, PPS+18, QG20, QCZ19, RGN+18, RSBM20, RAS+20, RPP+20, RGSL18, RLQ+21, RA19P9, SK20, SN1+20, SRdPG19, SVN+20a, SB19c, STS+20, SP18b, SLS+20, SKH20, SD22, SAG19, SKX+20, SAVS19, TGM+19a, TCMV20]. smart
[AC16, AJ1+21, AMMP19, AMR+20, BAGR+20, BCJT13, DMP19, DF19. EGTV18, G18K, HPP20, KZA+18, LSAM13, NJ18, NJ19, OMSL20, PLL19, P1Y18, RN+19, RC20, SANC+21, SP18a, SCP19, SWW+20, WZWW18, YLKK20, ZCYZ18, ZG18, ZG19, AGdS+21, ARI12, AUS19, AKP+18, AYHA20, AOF21, ALS21a, AQRH+18, AQAR+18, AT19a, ABG18, AIES+21, ACM+18, AMPS19, ATM+19, ACM+21, ACD+19, BCD+19, BCM20, B1P19, BPLF120, B20, BCL21a, CaVLC21b, CW17, CMG+18,
Social-aware
[DCF19, JLQ+17, JXC+19, LAQ+19, NCJ+19, SDST18, ZLC+20].
Social-IoT
[AT19a].
Social-viewport
[YLKK20].
Socio
[ABD+19, HMC19, KS18b, CC19, FG20].
Socio-cyber
[ABD+19].
Socio-economic
[CC19].
Socio-inspired
[KS18b].
Socio-spatial
[HMC19].
Socio-technical
[FG20].
Sociome
[PRPPFRL20].
SocioScope
[NJ18, AAR+20].
Soft
[EA17, Hab05, MRD+20, TA19, BBB16, DS04a, GKW+12, LZZX20, WYG+20].
Soft-biometrics
[TA19].
Soft-computing
[Hab05].
Soft-error
[WYG+20].
Software
[AO06, BHH91, Cas94, CWL+19, CS19, DO15, GRCP+17, GTSP+19, HAB+20, HYL+20, HRY+21, JAA+16, KB18, KKvdB+17, Kow84, Kow85, LZS+22, Mai91, Mat89, MGM+20, MKRD19, NAGD18, Sch94, SK97, SMG18, TDSH16, TD95, TSTD16, WRK+15, ZTP20, AAB+92, ASASA+20, ACHP19, AMB03, Ana87b, Bea03, BBL+05, BH92, BDK+20, BKLO1, CMZ+12, CY12, CWM+20, CJK+18, CKP+19, CDP19, CDMR19, CGS95, Cur92, De98, GZLZ16, GVBG17, GJS+94, GGYK18, GCK98, GXL+18, GZF+20b, HA16, HA18, HZC+08, HLxL+97, HZZ+20, HYG+19, HLY+20, Hum92, IMSV90, JAAAZB20, Jon00, KHG18, JWW14, LGD18, MCG+18, MKRD19, NAGD18, RMA+19, SA19, SB18, SKS+18, SGK+19, TL19, UCR19, VMC+20, WWV+19, WRCC17, WJLW18, WDD18, WS18, WGLH20, WCY+20, WSXL21, WMA+19, WMA18, WM21, WLA18b, XCS+18, XXX+19, XLL+20a, WWjZY+19, YMLT13, YZL+18, YXZG+18b, YCXW+18, YYY+18, YL18, YLA18, YLH+19, YYW+20, ZSJ19, ZYL+20, ZLL17a, ZHH+18, ZZZ+22, ZNC+18, ZCL+19, ZZZ+22, ZSZ+18, ZSZL18, ZSS+18, ZCDV19, ZWJ19b, ZDZ21, AMQS+19, GCCPGBGS10, HZW+18, HPP20, HAT19, LJCR19, JBM+18, LKCS18, MWQ+19, RC18, RC19, SY19, SS+19, YYV+20].
solar-powered [ZLXH20], solid [GNOY01, PLZX19, WKZ+03, MPCAF15]. 
solid-state [PLZX19]. solubility [HHM+19]. solution [AYHA20, ATH+19, 
BS17, CGH04, DSS19, DMM+18, FMM+20, 
GHY+18, HCL+17, HXY13, IDK19, 
IHA+20, KA09, KNI+18, LZX16, LGM+20, 
MGV+18, PIP18a, RVG21, RPMG10, 
SJR13, SS03, TM20, TDSH16, VRS+19, 
WGT+19, YLN15, ZAH+20]. solving 
[MNY+19]. solutions [AR17, ACL+18, 
AAG+19, ABT20, BCP18, CSdCM+17, 
CCLR18, EGT18, FD21, KS18b, LKA+19, 
OdH14, OMPSSI+19, PAS+20, PAL+19, 
PYM18, PDH18, PWA+19, QCD16, ZEO98, 
ZEO01, dCRL+19, dCTVC18]. solvability 
[Ne06d]. solve [Del06, ED04, MECRFD20, SSG17, ZZZ18]. 
solver [BG05, ID98, MMAH22, MMVV08, 
PH94, SGFS01, SSC04, vM94, Jon00]. solvers 
[BJNH05, BCP18, CAC05, CRM05, DHD89, 
EPJ+05, FFPS10, MMC05, 
Pad92, PKC+05, SCR20, Sch03, SMK05, 
SCK+22, WHO5, ZS05b, ZAP05, tTVH96]. 
Some [Luk99, MDD89, Pal16, DS99, DRO3, 
KAW12, Man15, Midi01, SRZ18, Kat04]. 
SOME-Bus [Kat04]. Sons [An08]. 
Sophia [Zna94]. Sophia-Antipolis [Zna94]. 
Sophisticated [BeKTK+20]. Sort 
[MAC+17, ZSS+19, GKI8]. sorting 
[CG02, CKF06, CCL+21, Kat04, KSSR20, 
LQK+16]. SOS [AMP19]. sound 
[DH16, RJH+19]. soundness [KYZ19]. 
sounds [WLYZ+14]. Source 
[QC18, TKA18b, ASAAM+19, BP01, 
GBK18, HZW+18, HHW+19, KTTK17, 
LGW22, MQN19, NB04, OMPSSI20, 
PGHS20, PBT02, PWA+19, PSK+10, 
SCZ+20, VOCHC17, WHZ+20, WWS20]. 
source-code [BP01]. sources [CCJ16, 
DML20, GHY+20, SGP+20a, ZMP10]. 
South [HPP+18]. Sowa [vdR87g]. SP 
[LYFZ20, LZW+18]. SP-MIOV [LYFZ20]. 
SP-Partitioner [LZW+18]. Space 
[WZL18, AI92, BORM07, BK20, BW97, 
CCL+22, CL20b, DZ04, DFC+08, DL00, 
DBD+14, Fuc93, GQLX18, HS21, JHC10, 
JL95, KH19, LL+22, Laut92, LGZY18, 
LSL+20, MSM+18b, NH02, NH03, 
PCCX21, PDFV21, RF20, SW05, SCK+00, 
SGH+08, SMSG95, TMV+07, VLOS, 
WGW+20, WCW+21, WM+21, YPH14, 
ZS15, ZXYL05, dLUA93]. space-filling 
[SW05]. space-shared [DFC+08]. 
space-sharing [DZ04]. space-time 
[WGW+20]. spacecraft 
[AFPG91, AFP+92, CSC+92]. Spaces 
[DP17, AT19a, BMS05, BR18, LLS+14, 
SNC18, SAG19]. Spam 
[EEA16, RSB20, CYZK15, CWZ+17, MK20, 
MK21, SB18, YPX+20, ZZPK21]. 
SPAMINE [AVP17]. spammer 
[GTG+21, MK19a]. spammers [AM19b]. 
Spanish [GDCGCP21, GDCP22, 
GMVUL20, SGGC+16]. spanning 
[CFL+18, Luk89]. SPARC [AG92]. 
sparse [GBKS19]. spark [GLVC18, LZW+18, SJ18, 
SJ19, AYHA20, CSG+18, EGD20, 
GMF+20, HSV+17, LW+19, TZZL18, 
WGD20, WGW+20, ZHW19]. Spark-based 
[EGD20, GMF+20]. Spark-on-Yarn 
[ZHW19]. SPARQL [YGR21]. sparse 
[BJNH05, BMZ01, FFL+19, HBCR01, IST04, 
LZ21a, LSSL18, MMPV22, NHT06, PK22, 
SKT+08, SGFS01, SG04, TJG+20, LZW+20, 
Wu22, XJY+18, YJY+18, ZWL+16, dSL98]. 
sparse-matrix-vector [HBCR01]. Sparsity 
[YSZW18, HD016, MQL+19, YZWG18]. 
sparcity-aware [MQL+19]. SPARTAN 
[SXP+20a]. Spatial 
[ATM+19, CMNK19, GRL11, NN21, ATS14, 
ASAM20, BW+21, Ban05, CGN18, 
CAL+18, Coo90, FX07, GFD14, GPPW20, 
HMC19, HQLH20, JYSH20, JZA0, JZW+22,
LWZ¹19a, LLS¹19, LZL19b, LSB21, MTD18, NWD¹18, NZL¹+15, SSZ¹+17, Wan21, XWLc20, YXZG18b, YDT19, ZSZ14, ZLT¹+19, dlVFPSH¹+14].

spatial-temporal
[CAL¹+18, NWD¹+18, YXZG18b].

Spatial/temporal [NN21].

Spatial/Hadoop [GGCI20]. Spatio
[HYC04, SSP17, ZYW19, DWZ20, HSvB20, KHL20, MLW¹+18a, QNM¹+19, SG¹+20a, YWH¹+21]. Spatio-temporal [HYC04, SSP17, ZYW19, DWZ20, HSvB20, KHL20, MLW¹+18a, QNM¹+19, SG¹+20a, YWH¹+21].

spatiotemporal [CPT¹+20, GHW¹+20, NLO¹+20, WZW19b, WGW¹+20]. speaker [ZDM¹+19]. SPEC [ZZT¹+22, MHZK18].

Special [Aba06b, ADALZ14, AFMG¹+22, AB¹+07, AR07, AC10, AR10, ABM05, ACY20, ACDY21, AM10, ANMNZ20, AKPT20, AHW20, BGL08, BB13, BBSB21, BDT21, BN06, BDF¹+16, BDF¹+22, BLAV06, BB12, Bic05b, BDFR22, BR10, BRH18, CMA11, CRSdS10, ChK11, CC11, CSYY18, CF09, CGD10, CPSRG14, DPC20, DLP06, DRFRW17, DKD08, DDM¹+08, DPDS14, DT08, DB14, DO15, ETH20, FA11a, FM10a, FM08, GZPZ20, GR09, GA06, GMA07, GMS09, GMP¹+18, Hab05, HYZ16, HKPT10, HKM¹+06, HJC10, Ig07, JO11, JS12, JY15, JL08, KT08, KZ14, Kim07b, hKcF09, LXS09, Lee12, LS10, LNB14, MM21b, MBJ¹+20, Mes02, MOK06, NFK10, OM10, Ole07, PH07, PX07, RW13, SZV19, SG11, SIE14, SBddL06, SbdL09, SPEW09, SD07, TCG14, TBK¹+10, TKRA14, TBdL16, TD¹+20, VLG09, VPBE22, WS¹+15, XZ11].

Special [XLZ18, YGS16, YMS20a, YMS20b, YDK20, YJHZ14, ZAZ0, ZBB09, ZTP20, ZSH12, Zhu07, Zhu10, ZAP05, dSGST21, AMB¹+21, ADLW12, ARB12, CRW¹+16, GVTdL18, ICW21, KJ12, PC¹+18b, ZWH21a]. specialization [bHFF¹+21]. specialized [DGK20]. Specific [JC15, BFK02, Deh20, DR05, HAB¹+20, KZA¹+18, KANS¹8, LP21b, PNH99, SCZ¹+19, WBF08]. specifically [RLRC13]. Specification
[DQBS20, Pro07, ATJNZ02, GGW¹+09, zLsZJX20, MCF¹+11, RPF21, RHJ20, ZZ09].

Specification-correct [Pro07].

specifications
[ATdC¹+16, ABK94, BDFP05]. specimens [FGCM07]. SpecMiner [KHH21]. spectra [CGM¹+07]. Spectral
[BvdHN¹+01, RJN¹+19, DNW¹+19, GHEB¹+18, LIJ18, Mal94, MLZ¹+00, RCM17, WX21].

spectrogram [WZY¹+19]. spectroscopy [GPH¹+94]. Spectrum [DSBC19, KAA¹+21, LSG18, XLCB20, ASA¹+20, GPH¹+94, JSS¹+12, Kad20, LZZ¹+20, ZHG20].

speculative [LAL¹+14].
speech [WZY¹+19, XXY¹18]. Speed [CZM¹+18, HGM15, SF19, ZTKX19, AB03, DJJ¹+18, HD18, HG92, HAB¹+06, JH16, Kas85, KC19b, LC01, LSH¹+11, LYS12, MML18a, MFP05, MAPA19, RPA¹+18, SRG¹+03, TYYZ18, UCO20, VSNB19, DSBC19].

Speed-adaptive [ZTKX19]. SpEEd-iOT [DSBC19].
speeding [GBM20]. speeding-up [GBM20]. speeds [VDSB22].
speedup [PJDO13, AB03, ABM05].

SPFCNN [ZSQ+19]. SPFCNN-Miner [ZSQ¹+19]. Sphere [VSM¹+94, CIJ21].
spherical [Tab06]. SPIDER [FSP02]. spill [FCD¹+14]. spills [MESS02], spin [Coo90].

spinal [WWP19, WWP20]. spine [WWP19, WWP20]. SPINEware [BvdV99].
spiral [HHS98, TM19]. spline [IEG04].

Split [MK19a, PNH99, MYK16]. split-layer [MYK16]. splitting [CGH04, Cie04, PZH20]. SPMD
[MMRL17]. SpMV [BHL¹+21]. SpO2
[HJA¹+19]. sponsored [NSF87]. sport
[KMU19, YWS21]. Sports
[LZ21b, FS21, Liu21]. spot
[CRL18, DR18, FEÅ19, JTB13, LJXJ18].

spot-checking [LXJ18]. spots [ZT22].

SPP [SSMG95]. SPP-1000 [SSMG95].
spread [WJLW18]. spreading
[ DY C+18, SSZ+17, XZD+21]. spreadsheets
[Asu13]. SQL
[CKFJ06, LZZ+16, LRM+19, SW17]. square
[TM05]. square-root [TM05]. squares
[CFL+20, vdV89a]. squating [ZWL21].
SSDP [GdOAO20]. SSDs
[KHES21, LQK+16]. SSE [Lin18]. SSH
[GPRM21]. SSL [DC17]. SSL/TLS [DC17].
SSO [MLM16, YP19]. SSOR [BTM10]. St
[vdR87i]. Stability [CP06, ZWL21].
stabilization [CCT13]. Stable
[CHHW91, HOMD21, FTK+14, SI19, ZF16].
stack [YW21, BPLFR120, PDK10].
stacked [LCL+18, RSY+18]. Stackelberg
[CLY+20, LN13, SSHC19, SSJ19]. stacking
[LYC+19, ZLLD21]. stacks [MAB+20].
Stag [ZSS+18]. stage
[ASA+20, BÖ20a, CKL20, GKB+20, LHY+20a, PSC+18, QZD+18, SCLC19, TBO20, XLS+21, ZHP+21]. stages
[AAJ17, KN10, KW20, MJZC21, UZ11, ZCW20]. staging [CHW+20, MTNM08].
stakes [CND+19]. stalemate [Chv87].
staleness [CMM21]. staleness-aware
[CMM21]. staling [EA13]. standard
[RNR18, ZMN99]. standardization
[Kob92]. standardized
[BAB13, MEBA12, WBKL16]. standards
[ACWJ19, MDLO8, RS94, SDK19]. star
[KSAOK08, LLPC12, DW220].
star-topology [LLPC12]. StarCAVE
[DSD+09]. StarPlane [GM+09]. stars
[DA+21, vV85]. start
[BKY18, KMT14, TJZ+15]. starting
[BR20]. State [CsZzG+13, CN98, GBY16, LZZX20, SGP+20b, SJ+15, SGL+19, WW13, XWW19, dCTVC18, ANG+19, BDHK+06, GHLW18, IDM+20, KTIB22, Ky+19, LCC+19, LTC+12, LQW+20, LSL+15, Mér17, PLZX+19, SP22, TFF+20, Van+87b, VP20, WFLL22, ZWZ+21]. state-aware
[LQW+20]. State-based [WW13, Mér17].
State-of-the-art [SGP+20b, dCTVC18]. state-of-the-arts [VP20]. statement
[Leo01, GV+S22]. Statement-to-Item
[GV+S22]. statements [Leo98]. states
[REM04, TUL+04, WII+84]. Static
[ABG17, ATT+20, BBN+19, GL05, bHFF+21, KYY+20, LLY+20, MMY+21, OS06, SDA+19, SMS+14b, TGL+20]. station
[XTL+19]. stationary [CZT+15, HEB+18, ICBB20, UMB+19, ZWH+20]. statistic
[GWW+19]. Statistical
[LCGPC+19, MSA+19, MR19, ZMZ+19, ZMZ+20, Ald89, BMM+16, HFM+19, HPS+97, JZZD21, KHWW+18, MCA+02, MKC+21, NHTH20, RS16, SHT+21, SCH+17, Z99]. statistics [EL21, Pan95a, WSN+18, vdR87k].
Status [CBBC+17, MK88, Abe+92, BMD+21, FK99, FUR92, KAW92, KARP+14, LAO+19, Miz89a, Nag86b]. stealthy
[HLL+20, ZZXH20]. steel [YLL+19].
STEER [LWHC07]. steered [PHM+99].
Steering [BU+10, WCKW10, LJP+05, LBB+09, MDO+15, MV+98, MV+99]. RMCN+10, SSC+19, SSC+20, VMvW97].
stenography [SM+18, Pan20, SAM+19]. Stellar
[LM90b]. stem [BP+17]. stencil
[CKW+21, GM+19, YDT+19]. stent
[ZMZ+19, ZMN+20]. stented [HOR+04].
stents [HZL+21]. step
[ACF+21, BYW+21, CP06, KRZ+12, KW20, Kos+95, YXA+18, LQZ+18]. steps [KW20].
stereoscopic [OMK+19]. STGNN
[JWW+22]. stigmergy [DB+00]. still
[BKY18]. stimulated [DHO+00]. stimulating
[JDFD09]. stimulation
[NDZ+18a, NDZ+18b, NDZ+19]. Stochastic
[CCL+20, FBM+19, FAL+19, SDL+15, BKB+19, CLRL17, CKR+04, GUE+01, HWS+07, HGY+22, LI+15, LCW+20, LWZ18, SMS+14b, TLL+11, ZSF+19, BP+02]. stock
[Che+14, JHC+18, Lin18, YAM+89, ZL21].
Stokes [DM+98, VM94]. stone
[HZX+19, HZX+20]. stop [VCK+20].
Stopping [AAP+21]. Storage
[SRN+18, ADM06, AR15, AKCY+17, AGA16, ADDV16, BWX20, BSR18, Bha18, BBB+19, CW16, Chel3b, CCL+21, CTFW22, CBT+19, CDL18, DLR+09, DLZ+14, DLLZ17, DKK+13, DLH+17, ED16, ED19, FH13, FLT+19, FLG+20, GTS+19, GGSZ09, GG10, GLB+18, GZQ+19, HSM13, HDO16, HNK018, JSC+15, JCL+15, JGL+20, JKS20c, KK97, LZZb0, LPL22, MPP13, MYW+19, MAB+20, MAA+19, MM18, MKRD19, NJW+06, NZQ07, OB04, PWS17, PK22, PPGS20, RP18, R+21, RAA+18, SJTN18, SY+17, SCP+21, STC15, SGBK19, SSSK13, SMS13, SCH+19, SYQ+19, TSWL17, TCL+20, WCF+15, WZH+18, WLA17a, WLA17b, WH17, WBT+08, WLM17, XFL16, XLL+14, XJWW15, XWM18, XYM19, XSB19, YCAS03, YSL+22, YZW14, YNY+14, YZN+15, ZFW14, ZWL+16, ZYCZ19, ZZZH20, ZJJZ04, ZW10, CHHW91]. store [WHZ19, YFY+13]. Stores [TQ20, BQC22, dIVGB+20]. stories [VPA+18]. Storing [LLCF11, LZZ17, SW17]. STORK [TOS18]. Storm [CWB+20, FZ20, WSO+18, FPR18]. Story-based [CWB+20]. story [AC+18, LJ19a]. STP/Cyber [NYH20]. STPD [CCL+22]. stragglers [OWX19]. Strategic [vdR87d, BM08, ECPF17a]. Strategies [MGV+18, PR95, AS19b, ASD12, BBT19, CPG+S+13, DFC+08, GJS+94, HCJ14, LBP04, LB09, LWTL19b, LSS+22, LSMVM13, MM03, QL22, RMBMT21, RGC+10, VGC+13, dOOO+13]. Strategy [LDLS22, ZZZR18, ABM18, ABM22, AMBD+20, CMX+20, Car86, CWJ+18b, CS12, DMZ09, FN00, GJGB19, GS16b, GLWP20, Grp20, HA19, HCL07, HWL08, HPLL09, hHF+21, KKK06, LH13, LYMZ09, LFL+17, LCL22, LCZB21, LQYL21, LS01, LSG+19, LGL+20b, NQQL13, Qu07, RZA21, RM97, SSL12, SK05, SYL18, TWG+19, WC22, WZZ16, WCM+19, WYJ+19, WMC19, WML+21, WS10, WW13, XZD+21, XVL+18, XWJZyF19, YLW18, YSL+22, YYL10, YMY+17, YDQC19, YCS+20, YK17]. STRATFram [BBT19]. Stream [CLNR18, AdAHK20, dRADFG18, ACC+16, BGC+19a, BGR20, BVGF15, BVGF20, CWB+20, EMHE18, EMHE21, FPR18, GS95, GGK20, GRX19, HRV18, JHK18, LOR+18, LFYH22, LDS11, LM09a, MS+20, MLZ+22, SSL13, SGL+19, SGL+20b, SGLB22, UUH+22, VMV18, WPGN+18, WHMO13, WLV+19, XKK18, ZSB18, uRL+21, BGC+19a, SHY+21]. stream-based [LFYH22]. Streaming [SCC20, BGNBH+20, BDN13, DSW+17, ECPF17a, ECPF17b, FMR05, khsZwJW18, KWK16, KSK+11, LZW+18, MSV+20, MBC+11, MCAS19, MKY18, RGG18, SG+20a, SST+06, SKF+09, SKF+11, SLDK03, SHY+21, TW120, TCN+16, WLL+19a, WdL16, We11, XWW+20, YLKK20, Yu21, YMD+13, ZBT+20, ZCK+15]. Streamlining [WBK16]. streams [CFM17, CIJM20, DGD+16, FSV+19, GACM17, LPP+20a, LCCM18, MPP13, MT10, Py11, RBW14, ST20a, SDF+21, SGL+20b, TSTG17, TCBPR16, UMM19, WSN18, WFL+20, YAR18, ZWJ+20, ZSP17]. StrReD [NQZ07]. Street [AR18]. strength [AKM18]. stress [BBJ+06, OS06]. stricken [WZT+20]. Strict [ADMG20]. string [LHCC18, MM03]. string-wise [LHCC18]. stripes [vV85]. Stroke [TJ18]. LGC+21]. Stroke-order-free [TJ18]. strong [SCX21]. Structural [ARP14, HJP92, Lop03, ARB20, BGR20, LQNW20, VCMC+20, XPL19, YDL+20, ZZF+19]. Structure [BKM03, KS18a, KKL09a, MIH+20, PC18a, WZL18, ASV+13, ANN+92, BM00]
CWL+18, CD16, CLS+19b, CCG07, Coo90, DZZ+15, DLW86, HOV20, LY17, LY18a, Lin4, LYT+05, Nit86, ORPPG20, PLL+18, SGBK19, SVN20b, TMT+07, TM20, WSXL21, YK17, YNL19, ZQZZ09, ZFY18, ZZZ19, ZWLI22, ZB19, ABK94].

Structure-aware [PC18a].
structure-based [SGBK19].
Structured
[CDG+14, HB09, ADT03, BMH10, BFK02, CHSA18, DL06, JC09, KX11, KG0+20, LLZ07, PGSM05, RHGMC14, SB17a, SS03, VMSRM12]. structures
[BNFZ08, BL92, KWB19, KN06, LGF21, PPG19, RGC18, SB18, XLWLC20, XWW+20, Yam92, ZZ15].

Structuring
[Leo01, LPE08, ADG+21, CCG07].
STS
[LHY+20a].
Stuart [Zad87].
Student [KZF21, CMEE+19, FFGP+19, GZL+22, PDFV21, SG20]. students
[JFA+18, Kim18, SP22, WZT+20]. studies
[ASU13, BBSV92, CPP+18, CHC+20, Cur92, Fuku5, GGH+03, LLES19, MVV08, MDD89, NHG02, NHG03, PKC+05, RSV90, SHS+19]. Study
[CY88, KI89, SAGGB17, dLB10, APR+19, Bal92, BBM+03, BPLFR120, CGN18, CLAL19, CCT13, CMG+19, CT19c, CHKJ20, CPMG19, DR504, Dog09, EGCY+06, FGM11, FMN+20, GDCGV20, GDCPG22, GSV+10, GoDO20, GRS+19, GMML18, HORC04, HMA18b, IPG+18, KDE04, KHJ10, KIC19b, Kon21, KE85, LKJN+20, LCY19a, MBBM18, MCC22, MNC+18, MKS18, MV21, MOFGP18, PMMG+20, PDPSD10, PM14, RYL20, RMY+18, Rou00, SM10, SB11, SHH+19, TCO6, WX02, WHL16, WRC17, WM07, XLL+19b, Yan21, YGE21, ZM97, ZDL+13, ZN12, ZTC+19, ZXL14, dOOO+13, vDDB98].
Studying
[FAMA+17, SH99]. Style
[BCLS8, BAI91a, LGC+21, Wei21, ZDC22].
style-oriented [LGC+21]. styles
[MS01]. stylometric [AMM+20]. sub
[HBH21, NTY+21, YPCK12].

sub-directional [YPCK12]. sub-Kmeans
[NTY+21]. subdivision [GZF+20a].
Subevents [NO19]. Subgraphs [WLB00].
Subject [Ano92h, Ano92i, Ano93i, Ano94g, Ano95h, Ano98c, Ano102c, Ano103i, Ano104b, Ano105f]. subjective
[LLJ+11, WDG20, XJY+18]. subjects
[Wei11]. subroutines [DT94]. Subscribe
[BGP+17, AMPZ16, EBCP18, MWQ+14, OKF10, XWJ+16]. subscription [ZLS+20].
subset [OP95]. subset-equational [OP95]. subsets
[QC18]. subsetting [PPZ12].

SubSift
[PPS+13]. subspace
[ArMS19, CHI+04, Dat03]. subspaces
[HV03]. Substation [ONHT89].

substitutable [SVB07]. subsystem
[CPSD18, WTP+02]. subtalar
[Bo19, Bo20b]. subtraction [DGA18].
success [KZF21, vdR93a]. successful
[KS19]. successive
[LWXY19, LH20, ZWS+12]. sufferers
[NDZ+18a, NDZ+18b, NDZ+19]. sufficient
[XWL+18]. suggest [MVS00]. suggested
[UADD21]. Suitability [KFP00]. suitable
[DNNG21]. suite [BBBD01, HHK20, Reu03a, SPMC10, SK+00]. summaries
[MSKG21]. summarisation [BCR+12].
Summarization
[CZ14, CZ20, CZ19].
summary [DR89]. Sunway
[RYL20, XLX+21]. SunwayMR [WHYZ17].

SUNY
[LI+03]. Super
[GHO+11, JP18, Kas85, MTV05, MCT+09, QZHH21, WM21, ZHP+21].
super-influencer [WM21]. super-peer
[MV05, MCT+09]. Super-resolution
[JP18, QZHH21, ZHP+21]. super-speed
[Kas85]. Supercomputer
[KMN+05, KGLA85, LM90b, SS90].

Supercomputers
[FE84, DFSZ88, DHD89, LM90b, Per86].
Supercomputing
[ROS89, AS99, Han03, LPC+95, Mun04, WTC+02, WAD+89].
SuperFine
[NS17b]. SuperJANET
[Coo94]. supernode
[PR95, CGSZ95, AAB+92]. Superposition [YZZ+20, LGYF21]. superscalar [BFR05, Goo01, RMCN+10]. superscheduling [MJMJ16]. supertree [NS17]. Supervised [KKBB11, CdD20, HLL2, HZL+21, JMA+21, KCB20, LLL20, RLDB22, WWH+21, YY+17, ZCWC20]. supervisor [DMR93]. supply [ABMM18, ABMM22]. supply [ABMM18, AB19a, ABGMC19, ABGMC21, AB21, ABMM22, AHSW22, BDA19, JLU18, LB1+18, PY17, YL1+19]. supply-demand [PYH17]. Support [BCM+95, CLAL19, CLY14, DDO+92, DJPM18, Gra92, HCB+20, MM21b, SCJ+19a, YMY21, ADBM19, AM21, BBW+18, BK79, BB19a, BB18b, BMP+16, BCSS20, CAS+16, CFMC19, Che13a, CY88, DMR93, DSH+99, EP12, FK11, GTT1+16, GS95, GHLW18, GKTK15, GSV+19, HHL11, Ham17, HAA+16, Hum92, JAS+20, JNS+19, KDG+19, KFBK14, LGH97, LZ10, LKP17, LGW07, LLW+20, LLW+19c, LDY+18, MDB+18b, NHG02, NHG03, ONHT89, OVK+09, PMB+22, PM04, Pal06, Pal09, PSV+19, Per86, PWB+13, RZIX20, SB97, SGV+09, SCEC18, TKTG19, VR15, VD12, VPA20, WLF+09, YAJC+15, YC05, ZZDM+18, dSGST21, dIVFVPSHL+14, dLLA93, LKP18]. Supported [DPDS14, JO11, BAR21, HB08, HJA+19, KSM+07a, KSM+07b, LN04, PPS+19, WZZ22, ZZ+18a, ZAI+18]. Supporting [BMS05, EMB98, Fr08, FHHF20, GJF+12, JHC0, Lok12, LZX+18, LHCIC18, WZT+20, ADT03, BKHD20, CES+19, CMP+17, CDB+19, CPLH19, DMP16, GdCP19, HZL18a, KT08, KRA1, LHC1, LG08, Pag99, SGDK+1, SZP00, SB11, SAK+10, SHLB08, XCL+20, YD18, ZFMB20, ZBF14]. SUPRENUM [SS90]. Surface [Alb04, CFG93, DLHD22, GL95, IEG04, NUPA19, RB393, XYL+20]. surfaces [DY04, ZY04]. surgery [SGL99, WBP19, WBP20]. Surgical [EKB00, WWSM98]. surplus [ZAH+20]. surrogate [AM+21]. surrounding [SLTK19]. Surveillance [MPI+18, AMBB18, FCGPSG+21, HST+18, HZZ+18, LDX+19, RHH+16, RSB20, TWZP18, UMHB19, UVH+22, ZZX20]. Survey [DRGC+19, GBB18, JAA+16, AM16, ABP18, ASB12, Ano84a, Ano87m, AMS19, BMK+14a, BdDPP16, BRNN15, BM13, CDDR22, FD21, FSV+19, FSN3, FLR13, GXL+12, GAdFGM21, HQH16, HAP11, HMZ18, HDB18, Ig04a, IAM+18, ISUC22, KKKM13, KAH+19, KKR+19, KHI21, KAW12, LJC+20, LY19, MDO+15, MPP+21, MvWvL99, RMI22, RML18, SD22, TVB18, VNANN19, VD12, WLV+19, WGM15, WLC+20b, YD21, ZYL+20, ZZ18, ZAI+18]. surveying [YWW+18]. surveys [DGD+16]. Sustainable [TTZ+21]. Suspending [ALM+10]. Sustainability [GLD+19a, AK18b, KPB18, LIC18, MV21, SA19]. Sustainable [KHG+18, GZF+20a, HYC+18, KZS+19, Kon21, YBC+20]. sustaining [BFN18, SZG+19]. SVC [Yu21]. SVC-based [Yu21]. SVD [AM19a, CHY+18, PMP06]. SVM [CTU19, JKS20b, RW18, ZY21]. SVM-based [RW18]. SVMs [FZHH14]. SVR [JP18, LZZ19a]. SVSC [HYC+18]. SW [XZL+19]. swallowing [MSK+21]. SWAN [PTM+18]. swap [CSJ+17]. SwapBench [ZLL+17b]. swapping [ZLL+17b]. SwapQt [JFA20]. Swarm [CT19b, KSD121, XRT18, ZWL22, AJP12, GHEB+18, HY12, JNR12, LAH10, LSV+18, MAC02, O19, SJL+18, WCL+17b, ZZW+19, ZLZ+20a, ZZ21a, ZLZ21, ZSMS18, HAT19]. SWARM-based [HAT19]. Swarms [CIJ20]. Swedish [HY03]. sweep [SIL+13, SVN10b]. sweeps [SBA+05]. SWI [CAS+16]. swift
symptom

symptom-matching

symptom-precaution

symbolic

system

systematic

systemic

systemic

systems

switch [LZCGMV20]. Switched

switches [LKTC14]. switching [CJHH13, CFVP03, CWL19, HAP15, LLL19, MGYOC, MYS+18a, RMBMT21, SKF+09]. switching-frequency [CJHH13]. Sybil


[AB19a, ABGMC21, AB21, ABM21, ABM22, ABM22, BFS+17a, Bo20b, Cha14b, DP20c, DP21a, DP21b, FGB21a, HXZ+20, HYS18, JLC+20, KSM+07a, LYHG20b, NDZ+18a, NDZ+19, SKE21, WW20, WCWC20, YW+20b, YZQ20a, YZQ20b, ZMZ20, wZCZ+20]. System

[AMPP19, AP+20, BZS18, BQI+20, CBC+19, CFH+19, CCM+14, CCKW88, CL20b, DLW86, DP20c, DP21a, DP21b, GZP20, GCD+18, HRSW99, KCR20, KV17, LSD+17, LRZ+18, LSG+19, LS94, MPI+18, ML17, NTHH20, OS99, RT16, RMA+18, RZA21, SVN+10a, SS17, SK120, TBG+20, VSP20, WZB+20, XLL20, YMY21, ZYA+18, AD18, ABZK15, ABDH19, ACC+05a, ABC+18, ABD+19, ANN+92, AKCY+17, AQRAR18, AAS17, ASBT20, AHYF19, AWM+18, ARM+19, AIB+18, ATT+20, AGJN00, ATM+19, AS18].

ACM+21, AFPG91, AFP+92, AJPM20, ACC+19c.

AB18, BAJ+19, BDE17, BG12, BBFW03, BL98.

BCT+21, BT93, BBD+21, BSH+21, BPC+14, BCB+20.

BG05, BLRS98, BPAP92, BW19, BDPN92, CM01.

CST91, CTT+9a, CW21, CTG07, CCT13, CMF+21.

CM17, CWS14, CLL+14, CYKZ15, CLH+18.

CHZ+18, CLS19a, CXHS20, CPT+20, CXW21.

CLDC19, CW13b, CSL18, CAS+18]. system

[CGST09, CMA+22, CRC+19, CUC+92, CHJ+20, DLW07, DATA20, DGST09, DV+15, DBA98.

DDM21, DP19, DFL+19, DCF19, Din03, DIK+06.

DHD20, DdSN+19, ESDF06, ED04, ELS20, FPX+09.

FSP21, FKM11, FVM14, FAL+19, FAMA+17, FPR18.

FN11, FW02, GLM+12, GCCC+07, GVBG17.

GS95, GHZ94, GML+13, GPA96, GCCL18, GCGM+18.

Gos00, GDKP18, GG10, GE90, HWS07, Han89.

HUM18, HYC+21, HLZ+22, HPP+94, HKM+06.

HDA+19, HWW+22, HIA+18b, HRM20, HZM14.

bHFF+21, IMKB89, JBC16, JKS20a, JAAD+10.

JXC+19, JSC+15, JXZ+19, JSZ+19, JOSD19, KKB18.
JLY+18, Joh92, JC09, JM01, KHWZ18, KK00, ZXL+20, dSF8+17, dB90, vdR86a, vdR87c, vdR87d, Kag89, KANS18, KBVH14, Kha12, KB18, KKB, VH87f, vdR87l, vdR87g, vdR93a, Gra92, HYZS16, KLH+04, Kim07a, hKcF09, Kim14, KCS14, KYH20, 16, KI89, LWW+16, Slo6a, Slo6b, TKRA14, KHES21, KNV20, KARP14, KB18, KF89, SFB89, Systolic [CCKW88]. Szpakowicz

KK97, Kun94, LBD18, LHC+20, LLC+22, LR06, [Feb86, vdR87]. LXLS09, LC8+20, LLES19, LKN+13, LRYJ17.

LLF+18, LWW+18, LBG+20, LJC+20, LC01, LCL+18, QMSG12, ZLS+20. T-Alloc

LFH+15, LLGY18, LLG+20, LSAM13, Lok12, Log12, G12. T-CAM [ZLS+20]. T-S

LGM+20, LJK17, LCR03, LZX+10, LMI2, LZY+10, [Te18]. T1000 [LYW+18b]. T3 [EMHE18].

L110, LSS94, LHCC18, LHY+19, LCLA21, MW1. T3-Scheduled [EMHE18]. T3D [MP96].

MBM18, Mar86, MB01, MGV+18, MM10, MKH98 [SCK+00]. Table

Mat89, MRV92, MWK+21, MPQ03, MQ1+19. [CDRS20, JL14, FCW01, GXL+18, LTC12, LPY+18, MWYC12]. tables [CHS+18].

[MFL18, Mz89a, MEC+20, MRR02, MRR19, M2012] [CPP+18], tablet-based [CPP+18]. MCPF19, MKRD19, MGA+19, NPH19, NKB19, Tabling [DS00]. Tac [SLH+19]. Tac-U

NFK10, NKB+20, NK15, NK20, NSSA+14, NQQBL1. tacit [MED16]. tactical [MV21].

Nit86, OFD17, OKF10, OPO13, OA17, OCCK1. Tactics [BS96, LLES15]. Taetile

Pal01, PLL+18, PJJ+22, PdASM18, PMK18, PPSY92. 20, AAS+19, SLH+19, VKT+19.

PSMF21, PY00, PWYO3, Par04, PKF14, PARMH4. [GK05]. Tag [SLL+17, DCS+07].

Par87, PCK20, PWMX17, PLP+19, PX07, PNZ+19. Tagging [WMA18]. tags [BG19b, LEW19].

PQBP17, PB05, PNL+21, PCG+20, PK22, PSWT+20. NP [WLW+21]. TagSNP-set

PR18, PYBH05, PH94, PYH17, PSBB15, Pud87 [WLW+21]. tailor [GVD+03]. tailorable

QCMX20, QMCX19, QP08, RBA17, RD14, RdLG+19. Target

RCV+16, RVC+16, RCDF+21, RG04, RHJ20, SGD+18. Targeting [GNVST14]. take [ZDC22].

SO18, SV91, SB19, SRd1PG19, SDGCB+20, SH99. take-off [ZDC22]. Tale [BCG+19, LLES19].

Sar02, SSKF95, SG04, SB97, SVN+20a, Ser98, Stalling [YYN+20]. TAM [CT19c].

SM14a, SMY20, SSSJ19a, SBLW14, SZK16, SHExpanding [HLH+20, TGM+19b]. tampering

SO12, Sw20, SFR15, SK21a, Sl96, SNF+19. 20. tangent [GK05]. Target

SL21, SS93, SMI3, SK19, Ste85, SCH+19, SGM20. Target

SGL22. systems

[BS96, SBCF16, wZcZN]. Table

[SVM+10b, SM96, TC+20, TCR+15, Tho06, TAM+13, LXT+19, WFQ+10, ZBL+14].

TAS+18, THT12, TTP+07, TC19, TGAP20, targeted [NCC+19]. targeting

Tur18, URKM19, VFI8, VR05, Var03, Vau93, VSD99, SBCF16, wZCZ+19, wZCZ+20. VGBLS+20, VR00, Veh9a, VDK12, VM+20, Vh85a. AMS19, AEM10, BTM06, LHH+21, VM+18, VM93, VSV95, Wab84, WX02, WHZ+18, WZC18, WGLH20, WLY+20, ZV19, AN16, ATZP21, AAPP1, WMCH22, WFRB94, WBT05, WYN+90, WPJ12. 22, AK2A, ADBO18, AMR18, BFLL99, WZ+18, WLS+18, WZML18, WZH+22, WB90. 3KS+18, CLRL7, CXZ+19, CA13, CLC11, XZJ+20, XLZ18, XZK+20, YNN+20, YLJ+17. CdsSd15, CXL+17, CWJ+18b, CYH20, YYS+19, YZC+18, YLS21, YGD+21, YMS20b, DLW07, DKV14, DFZ+20, EELB12, YP12, YSL+22, YL18, YMD+13, ZS05a, ZAB15, EMM12, FGW+19, FDPR17, GCT+20, ZFM+20, Zen86, ZCT+04, ZMTT16, ZXW19. GEN20, GCZ+19, Hu00, HX21, HPL+19, ZYL+20, ZA13, ZME+15, ZYB+18, ZBB09, ZYDH21. 16, JLD+19, JMO1, JEB18, KOT18, ZLG+14, ZWJ04, ZYTC15, ZL+17b, ZLS+20. KRZ+19, KA19, LTT19, LHD+20, LSH+20.
LSTV07, LCMX16, LPL+16, LWR+19, LGL+20b, MMMZ20, MVRM08, MGMT18, MWL+20, Nag16, NPP+12, PLLA18, PB18, QZM+18, RCEL20, RS17a, RBW20, SV16, SBHD08, SDTA19, SCX21, TdPF+17, TVB18, TSB20, WK+13, WZM+18, WSC+19, WWG19a, WDR+19, WPJ16, XGS+20, XCSF20, XAW+10, YYW+19, YJLC20, ZMITT16, ZSI08, ZCK+15, ZGL+18, ZZZC19, ZTC20, vKvWD+13.

task-based [EELB21, JEB18, RCLEB20].
task-efficient [QZM+19].
task-farm [BFLL09].
task-level [PLL18, WDR+19, ZCK+15].
task-parallel [SBHD08].

Tasks [DFC+18, APAZ17, AK20, AOASA20a, AM21, AEGF+01, BLMT20, B+10, CHG+20, CFCM16, CA15b, CLR18, DGK20, EAA21, GA+21, GVA+16, GGS13, KGO+15, LHL09, IYMN09, LGY+16, Li18, LLS+19, LG16b, MLBS11, MRN19, Nag16, Nos98, PKA19, Reh06, SHP+16, SC19, Ser98, SXW+22, TLL+11, WHW16, WL05, Wu16, ZWX19, ZCL+14, ZLZ+20a].

TASSER [ZBBZ19].

Taxonomy [SV15, VI21].

Taxonomy [AA20, ALK15, DZH18, MMC22, MKN+20, SYK+17, ATS14, B+14a, DC18b, DJ13, LCC19, LLW18, MB+20, NMRK21, QKC19, TVB18, YHA+19, ZS05a].

Taylor [VP20].

TBRs [LW+19b].

TC2 [BT93].

TCARS [RMA+18].

TCKPT [KKJ10].

TCLBS [PR20].

TCP [ABdL+03, ABdLL05, KJ1H0, NLLC19, TPN+21, WW+14].

TCP/IP [KHJ10].

TCSLP [WHZ+20].

TD [HSGY20].

TD-Root [HSGY20].

teaching [FG03, SY09, ZN21].

teams [DBS14, GLD+19a].

Technical [LCZB21, vDR86b, CDD07, FGP20, GHZ94, UNM+16, Yam89].

Technique [OAA22, ArMA+21, AKM18, DC17, DD05, EAA21, GSC11, HRJ+06, HMP04, KHZ18, KKAS19, LZ21b, LZ21a, NH+20, OH+20, PS20, PK22, PCB99, RZDM01, SYG+20, SMRM13, ST20b, SKS+18, SLA+16, VS90, VM93, WCHA20, WCC14, WTS14, Xu21, YSL19, dFPFG19, de94].

Techniques [Gra15, WRK+15, ZYA+18, AD18, ABA06b, ACML05, AAN+18, AM+20, AM16, AKJJ20, ATT96, ACCM19, AB95, AMS19, ADK+09, CGN18, CLAL19, CQP+20, CY01, CTMO06, DOR+21, DMPS19, DGR+19, Fah98, Gra92, Hab05, HSC15, JYY+17, KZC04, MMC22, MVG18, Mic07, NWE04, PB05, PoLS+19, SC19, SM16, SV15, SK17, SK12, SJSA19, TSBH11, VOCH17, WKZ+03, WMX+17, WLB11, ZAP05, tTVh96].

Technische [Bun03].

Technological [dFVPSH+14, Aig86].

Technologies [BDF+16, DPDS14, DMSS97, SiM86, TDC+20, YAZ+20, ZPPE17, AZH18, ABP18, BGHN+20, BAGRB+20, BGV97, CFSRG14, DFRW17, Dhu91, FM08, FR08, GB17, GMB+15, HSB+18, HJ101, HSS17, LCR19, KPS18, KS17b, LLM13, Mal01, Mal02, Mal05, MGA+19, Nag96a, PPS+19, PKC+05, PGCM+19, RVC16b, RVC16a, SMY20, Sh+14, SH+19, SJTG07, TMV+07, WCKW10, HMS15].

Technology [AHWB20, BBD+99, CHK11, LCC19a, ZZL18b, Abe92, AB19b, AC+19, Ano84a, ACP19, BLAV06, Car86, Dsk86, DvdHdL06, Dd07, F21, GKA+21, GMA07, Ham19, HCZ17, How91, Kaw92, KMO1, K88, LBJ+18, LZ+20, LMK91, NTSN6, MLN+16, Poh87, Ser95, SQ22, SSL+19, SRA+22, WZ+18, WAD+89, YLL+19, ZXW+20, ZY21, vDBB98, vD86b, vDPGZ+16, ABS05].

TEE [DJZ+15].

telee [RMM+98].

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

Telecom [BT93].
telecommunication [WWZ21].
telecommunications [Car86, Mun04].

TeleEEG [De98].
telehealth [WQG15].
telemedical [De98, JSS+99, Mar95b, Mar98a, Mar99b, Pol99].
telemedicine
[FEPC18, LKCS18, YMY+17]. therapeutic [PRPPFRL20]. therapy
[GZZ+18, HRM20, NDZ+18a, NDZ+18b, NDZ+19, ZMZ+19, ZMZ+20]. there [DA18].
Thermal [SSG19, Tab06, TZQ18, BCT+21, DS04b, MMBD20, MBD21, SSP17, ZTD+18].
Thermal-aware [SSG19, MMBD20, MBD21, SSP17, ZTD+18].
thermo [Ned06]. thermo-visco-plastic [Ned06]. Thin
[JLX+19, DDS+11, KuRAk+18]. Thin-client [JLX+19]. thing [ZZZ+22].
Things [ABBM22, AT18a, AHYF19, ASA18, CCR18, DP20c, DP21a, DP21b, GT01+18, GBP13, KK19, LSD+17, PPMM+18, RMB18, Sun20, UUU+22, XWG+21, ZYA+18, GS20, LLMP13, LZH+20, NWT19, SBF+20, SKH20, ABMM18, AALEF20, ARHT+20, AKP+18, ACW19, AR18, AGR19, AMQS+19, AT19b, AVPV17, AMP26, BA17, BAJ+19, BCT+21, BOL+20, BZ19, BRH18, BGS+19, BDP+16, BRB19a, BRB+19b, BWG19, BCSS20, CT19a, CRdRR+22, CMG+19, CMI+19, CBT+19, CMP+17, CBPP18, CDFW18, CMZ+18, CDP20b, CDH+19, DPK+19, DZH18, DGR+19, DP19, DC18a, DLH22, ESW+17, EAS+18, ETH20, FG18, FJJ+18, FTK17, FRM+18, FMR518, FPL+19, GQXL18, GL19, GMLLG+17, GBB18, GHYK18, GMD19, GCK18, GCCMK+20, GZW18, GWW+22, GLD+19b, HDKC18, HKA+18, Ham19, HZL18a, HZW+18, HP20, HRX+21, HAT19, HHW+19, HKH+16, HPP+18, HIA+18b, HNQ+18, HXL+18, HSS17, IJCR19, JKAU19, JZK+21, JYY+17].
Things [JYY+19, JM20, KWK+18, KOT18, KMR+22, KSK+19, KCM19, Kim18, KLH+18, KMST19, KMS20, LKCS18, LKJ+19, LAS20, LBD+19, LHO17, LYE18, LW19, LLFQ21, LLW+22a, LDS+18, LYYW19, LLW+19d, LZJL19, LZ20b, LDW+21, LRBW17, MQW+19, MK17,
MVL+18a, MGL+18, MLGGB+17, MMC+18, MDM+19, MGN+16, MPLM18, NSR+19, NB21, NAC+22, NJH+18, NH+19, NWT19, NLSY20, NMR21, OFD17, PC18a, PAS+20, PTD+18, PLGMC4F18, PC18b, QZM+18, QCZH19, RGG+18, RMSP17, RJ+19, RACA18, RHPV17, RJ+22, RGM+19, RWG21, RC18, RC19, SAGGB17, SJ+19a, SHT+19, SST18, SGP+20b, SWY+18, STS+20, SYJA19, SHL+19a, SM20, SD22, SDDG17, SSW+19, SDKM20, SCZ+14, SK21b, SCG+18, TSLC17, TLL+19, TDL+21, TG20, URKM19, UAAHC21, VMV20, VSPM21, WXW+17, WZW+19a, WYY+19, WCHA20, WYHM21, WZ18, WYGP21, WLZ+19, XWW19, XGS+20, XY20, YNN+20, YLYV15, YWZ+18, YCT15, YWLL19, YHA+19, YN18]. Things
[YAP16, Yu21, ZPPE17, Zha20, ZWH+17]. Things-assisted [UUH+22]. Things-based
[BCT+21, HIA+18b, KOT18, SYJ+19a]. Things-generated [BOL+20]. Things-load
[CT19a]. thinking [NLM+16]. third
[CLM+00, DDS+09, ED19, Po98, SG+11, SM+11, Sin84, Bis96, CF09]. third-generation
[DSS+09]. THOR [RADARP19].
 Thoracolumbar [RBGA18]. though
[KMC18]. thoughts [KA12, Mid01].
 thousand [RM19]. Thread
[FD95, MLJ21, CMS+18, GS15, LLC+22, NQH+20, PAB+14]. Thread-level
[MLJ21]. threaded
[MAC14, MCA+18, POWD18]. threads
[LAL+14]. Threat
[CSYY18, AJ19, ALL+18, BCB+20, CFC+20, GHG+18, HDKC18, HDA+19, HZ+20, IA20, KMR+22, KAW12, NAAC19, NAM+19, SCAB20, UADD21, WZH+18]. threatening
[AFO+18]. threats
[AHS+18, GGDM+18, RR18, RL+18, SMF+19, XWRZ19, ZCW+20, VMM20b]. Three
Three-dimensional [Wes99, FHG95b, Pal01, XSM04, ZZZ17, ZCS20].

Three-Factor [AMSPL19, LNK+18].

Three-layer [ZYF18]. Three-level [WZWC18]. three-tier [LSD+17].

Three-way [ABMMC18, ABMMC22].

threshold [CYH04, HMW14, TYH04, XJZ19, ZXJ14]. threshold-based [HWM14].

Throughput [CBW+20, TSD18, CJPC19, CTG07, CIS+20, CGL08, HAF+16, PMMAM13, SCY+18, SIHST20, SHY+21, TCN+16, YW21, YKK13, ZSX+15, ZBCT17].

throughput-oriented [CJP19]. thru [SYW17]. ThunderX2 [MG02+20].

thwart [NMRK21, RSQ21]. Thwarting [VS13]. Thyme [SCP+21].

tick-less [RZA21]. tick [LJ04]. TICK [KLT19]. tiled [LCC14].

tiling [KWK16, PDK10, YDK11, KID+16].

Time [ASA+20, CWD+08, DFG+19, GBS10, GBM20, JCMPPC+18, JCA+19, MG18, NRV+17, RMA+18, RPK+21, SGH+08, SHL+19b, TA21, ZWJ+19a, ZLS+20, AdSM+22, AHH20, A19b, AQB15, AEZ22, AKG+17, ABP16, BKB11, BH03, BRR+04, BKG+20, BDHK06, BMP+16, CXZ+19, CND+19, CL20a, CCLS09, Che14, CRR18, CBK+17, CYH20, CC00, CJLM20, CDH+19, DFL017, DT93, DSRG22, DGD+16, Dog09, Dua94, EET18, EET20, FHGF20, GRG20, GKIZ05, GVUR1BV14, GRN20, GR96, GKW+12, GMdFPLC17, GRX19, GGLW18, HKU+11, HJIA+19, HEES19, HNCJ13, Hu20, HIA+18c, HMP04, HHS+18, JL03, JWZ+22, KA09, KSAOK03, KCK16, KLC05, Kim18, KHL20, KSC+19, KBTM21, KW20, KKPP0, KK22, LF01, LFWV05, Li15, LRZ+18, Li18, LLP+20a, LLL+19, LJ19b, LZ1+20, LG16b, LPL+16, LWV+16, LQNW20, LD04, qLhZ20, LHY+19, MZH+17, MSV+20, MPCAF15, MTK09, MGA+18, MFT+17].

time [MOFGP18, MRN19, MFSV19, MCG+15, NF13, NJ17, NA19, OKF10, OWX19, OPT+17, PBM+22, Pal09, PKF14, PTD+18, PGTBC18, P699, PN09, RPA+18, SHP+16, SNMWC21, SS04, SSD2, SST+06, SKF+09, SSL12, SCP+21, STB+19, Sin92, SOKW+20, SK12, SK19, ŠCJ+19b, SW02, SGL+20b, Suz89, TZST14, TJZ+15, TF17, TSG17, TQL+19, TDM+22, TCCW19, VLN09, Vun93, VSNB19, VMV20, WLZ+14, WQG15, WTM+17, WGW+20, WML+21, WMA+19, WSH+16, Wu16, WF21, XYZ15, XZJ+20, XLL18b, YNSM12, YCL+19, YHW+20, Yan21, ZMT16, ZSI08, ZCK+15, ZWL+20, ZYX+20, ZYT22a, ZFC17, ZFFC18, ZSP17, Zin18, WPJ16, ZTP20].

time-aware [DFG+19, BKG+20, SCP+21]. Time-based [JCMPPC+18, ZLS+20]. Time-constrained [KLP+21, LLP+20a, SS12].

time-constraints [LPL+16]. time-critical [KSC+19, OWX19, STB+19, ŠCJ+19b, ZTP20]. time-dependent [Dua94].

time-discretization [GBM20].

time-efficient [XLL18b]. time-invariant [GMdFPLC17].

Time-Of-Flight [JCA+19].

time-out [KSAOK03].

time-parameterized [KHL20].

time-recordable [LWW+16].

Time-relevant [SHL+19b]. time-scale [JL03]. time-series [LFWV05, MFT+17].

time-shared [CCLS09].

time-slotted [JLL+19a]. Time-spectrum [ASA+20].

time-varying [JLL+19a].
[BH03, Li15, LQNW20, ZYX+20].
time/cost [KCK16].
time/cost-constrained [KCK16]. Timed
[ADMG20, BP13, SZW+19, YJF+20, Pap05, PIKM02]. timely [QC18]. timeout
[DGY+22, RWJ+20, See20]. times
[BBI13, CLRL17, JLL17, RNJK09, SPSP17]. Timetable [WSZC18]. Timetable-aware
[WSZC18]. TimeTrustSVD [TQL+19].
timing [CCD19, DDM21]. TIN [TG04].
tiny [MSR20]. tire [LFZJ21]. TireNet
[LFZJ21]. TIRIAC [NJ16]. Titan [LM90b].
Titan-2 [LM90b]. TLS [DC17]. TMWSNs
[MLW+18a]. TOA [HX13]. today
[MK16a, MK16b]. TODES [ZJZW04]. Toile
[BBG+05]. token
[Ciu10a, Ciu10b, OMPSPL+19]. Tokenizer
[MBF+20]. tokens
[CJK+18, GXD+09, LDM+21]. TOLA
[SZD+17]. Tolerance
[PCBD99, PRF20, AMR18, CdCD07, DEJ20, 
DSS07, GdVC10, HYL+20, KYPJ20, 
LXJD18, LSTV07, LGM+20, MC04, NKP16, 
Sar02, SG05, WDR+19]. Tolerant
[ACC+19a, SE19, AMH02, AFFFF+07, 
BVC+22, BCH+08, CXZ+19, CCL11, 
DZZ+15, DHB02, DK14, FDO2, GCV+14, 
JPW20, KLO2, LCBF13, LBH95, LAM07, 
LS01, LYW+16, LS08, PWY03, Pip18a, 
RWY+18, RWZ+19, SPr+10, THKG98, 
WZTL20, WGW+21, WHCW19, Xia06, 
ZTKX19]. tomography
[FGCM07, SGBC+20]. Tomography
[LGZ18]. tomorrow
[MK16a, MK16b, vdR87j]. tone [SSMdS21]. 
Tony [Her87]. Tool [LLSR02, AB19a, 
ABGMC19, ABGMC21, AB21, BGML17, 
DMR93, FS07, FTH16, Ham17, HBB20, 
KZL06, LWCH07, MMAA19, MCG+15, 
NS17b, OS92, Ren03a, SB19b, SDST18, 
SWS+09, WBF08, WYN+90, YW21].
toolkit [AAI+19, CN92, GMD19, HAE+03, 
HBJ+03, JJLC03, LWHS07, PVA+20, 
SAMNO2, ZYB+18, MFE+08, PSH+20].
toolkits [YPF05]. Tools [CK20, CBS17, 
KV03, TBJ+10, TA96, WRK+15, ACU95, 
BR92, BSG+05, BRNR15, CAC+10, DP20b, 
GLM+12, GD93b, KKVdB+17, MCSS00, 
NLSY20, SP18a, SNS+20, TC06, Wai86].
toolset
[PTD+18, PSVL+20, RSSD02, Tao10]. Top
[CCJ16, MLW+18a, MBM+20, WFL+20, 
HPY20, KMT14, MAD+16, TDBR18, 
ZZC14, CCHW03, RW18]. Topo-
[CCJ16, MLW+18a, MBM+20, WFL+20, 
HPY20, TDBR18, ZZC14, RW18]. TOP-C
[CCHW03]. tophi
[YTQ19, YTQ20a, YTQ20b]. Topic [AK18a, 
DL04, SZD+17, ZWW+20b, KH19, LDS+18, 
LZJL19, NO19, WJS+18, ZBBP19, ZZJY16].
Topic-based [ZWW+20b, KH19].
Topic-oriented [SZD+17]. Topics
[FM17, PZY16, ADF+21, HO17, PBP16, 
PZY17, WMC22]. Topological
[AAC04, Bag19, IHA+20, LSL+20, SNXJ17, 
XWLC20]. Topological-order [AAC04].
topologies [CKW21, VS90]. topology
[AAD+13, LLI+12, LJW+20, LKTC14, 
PRC+14, SNMW21, SHRI16, XWJ+16, 
EMHE18]. topology-aware
[PRC+14, SHRI16]. Tor [WLYL11]. tort
[Kag89]. torus [KD00, Lok09]. TOCSA
[SCJ+19a, WBKL16]. Toshiba [Ama86].
totalistic [JM02]. touch
[Alp18, GCM16, GCM18, PDW+11].
touchstroke [Alp18]. Tourism
[CT19c, ZT22b]. tourist [PPG+20]. Towns
[GMLGB+17]. trace
[KN06, MJSW21, PD11, SK06, WHZ+20].
Traceability
[GCH+22, Chc18, WSW+18, XLL+19b].
Traceable [LDZW19, QRW+18].
Traceable-then-revocable [LDZW19].
Traceback [JL14]. traces
[MM11, KHH21, PKB19]. tracing
[BK06, ZLL+19, ZSBB19]. track [SS+19].
tracker [MK18]. Tracking
[ALS21a, CWM21, AAA20, CEP19a,
FAMA+17, JHC18, LZH+20, LWX13,
SLK17, WJS+18, WLY20, WFL+21,
WWTF18, YYD+14, ZLS22, ZBL+14).
tracking-based [JHC18]. tractor
[ZPLQ20]. tractor-semitrailer [ZPLQ20].
Trade [DGCGH+17, KNK+08, AP20,
BDA19, DMM14, GBS10, KCM19, PMBS14,
XZK+20]. Trade-off [DGCGH+17, BDA19,
GBS10, KCM19, PMBS14]. Trade-offs
[KNK+08, AP20, DMM14, XZK+20].
traded [VPT+10]. Tradeoff
[JCL+19, GLD+19b]. tradeoffs
[AM22, KAEC+18]. Trading
[MMPV22, Che14, DSGPNAHJ20, GFW+18,
GLW+20, HQ07, LGKA21, MGV+14, RT16].

Traditional
[BEL20, GK18, KC98, QMSG12, SK21b].
Traffic [AT18a, BLO+18, BN21, CEC20,
DK17, EMHE18, Mid01, RN01, RGHx01,
SNW01, VN01, ADOKM06, AS02, ACHP19,
ABOS22, AC18, BÖ20a, BMK+14b, CG09,
Che13a, CAL+18, CLQS20, CS19, FTK+14,
FCGSPG+21, FAM+17, GS20, HAB+20,
HH19, HZL18b, JSV21, JBM+18, JH16,
KAA+21, KCB20, KXS+16, KLJS19,
KBdLG18, LLZ+19, LDX19, LSL+15,
LWT18, LLZ+18b, LGZY18, LMCSE19,
LMCSE20, LOK09, LFTY+19, LHY+20b,
MG19, MRS18b, PPTGC18, QHNL21,
RYL20, RGS18, STS+20, SLH+19, SLY+19,
Tur18, VVC+03, WLZ+16, WHBC19,
WSY+19, XJZ+19, YCL+19, YHW+20,
YSL19, ZCS+16, ZYK17, ZZZLF21, ZZL+22,
ZJW+14, ZMN19, ZWMC19]. traffic-aware
[BMK+14b, SLY+19]. traffic-indexed
[LSL+15]. Traffic-sensitive [DK17]. Train
[MK19a, CWM21, MWL18a]. trained
[ZY21]. training [BLB03, CHJ+20,
DVEE+20, EKB00, Gra01, Han03, IMKB89,
LCH+21, NTV+21, RS98, ZZZ+22, dLB10].

traitor [JMA+21]. traitor-based
[JMA+21]. traits [DCPVG22].
trajectories [CZXL18, NWD+18, PDFV21].

Trajectory [WMBV17, DHW+17, FAJP99,
GHW+20, KXS+16, PTZ+20, SOR05,
TOM+20, WSN18]. Transaction
[Jo92, GXW+19, KJi11, KVvE18,
LGW+17, WQHX20, XSW+21, YNK+20].

Transaction
[WZ13, GAYTC18, LAL+14]. transactions
[BYR+20, CLS+19b, DSPSNAHJ20, DR15,
LAL+14, WLGL19]. transatlantic
[AbdiL+03, AbdiLL05, MMFM+05, RRS99].
transbronchial [BDS+10]. transceivers
[ABS+18]. transcoding [GFR+06].

transaction [STP+05]. transcription
[MMF16]. transcripts [TB+02]. Transfer
[AMSP19, NMZC06, BBD+99, HKU+11,
KJH10, KKL09b, KMCH03, KB16, LCL+19,
LYJ17, LSD11, LKB18, MSTN21,
MFL18, OS06, RSK16, RACA18, RLL+17,
SD20, SSS21, SK21b, TST14, MMS+20].
transferability [CLM+14a]. Transferring
[KLW+18]. transfers
[DBPK16, HWQ+20, LBM18, MWPVB12].
transform [BWR12, BW13, GHEB+18,
NUPA19, SLH+20]. Transformation
[BCL88, CCL+22, GHGP19, HQZH14,
LZCX19, LZL+16, MK95, PMMG+20,
PKP19, RM97, SR19, WZH+22].
transformations [CJXX19, DV03, DGA18,
LZCX19, LZL+16, MK95, PMMG+20,
PKP19, RM97, SR19, WZH+22].

Transformer
[BRM+20, KESL17, WDW+19, YZZC19,
BWR12, CCW+20b, CFD+20, CPT+20,
HMA+18a, HYX+19, HJPS03, JPMR21,
KY85, LDLS22, LLL+19, OSANAM19, PZA18, Pan20, PVMX17, PLP+19, PZH020, PMT22, SKF+09, TSD+19, VS04, YWL+17, ZZZC19, ZLC+21.

transmissions [HSP+13, SKX+20]. transmit [HJK+04]. transmitting [Hu20]. transonic [GL95]. Transparent [MSI+12, CWD+08, DW11, GTMZ17, KKJ10, MGLPPJ13, ZWW+13, vKVWD+13].

transplanting [XKJ+18]. Transport [HDC+94, NJB20, AS02, BBM+20, BMZdP21, CM99, JHL+06, MKH06, RWJ+20, ZMN19]. Transportation [BAMR20, GCD+18, LNLA19, AAA+19, LGYC20, MihCEANSM20, NWL17, PLP+19, RN04]. transporting [CHJS+10].

transputer [CFG93, Dui89, LS+F94, MSLP93, mM95]. transputer-based [mM95].

trapezoidation [LD04]. Trapper [SSKF95]. Travel [JWZ’22, BAKB19, JR22, JXZ+19, dSSCdL19, Van87b, vdR87l]. Traveler [ELS20]. traveling [DC19, DZXs21, SMH01, VAS95]. travellers [NWD+18]. treatment [ASYL22, Bo19, Bo20b, GP11, Mae89, SWL+20, WCWC19, WCWC20]. Tree [LM07, AMM19a, BÖ20a, BWR12, BW13, CD16, CH10, CLY14, GOBL16, HLL18, HXHL13, KM11, LRM519, LL07, ORPPG20, RK20, SBLB08, TWW+18, WWQ+18, ZQZZ99, HCNT14, KK11, WTG+19, CZXL18]. Tree-based [LM07].

Tree-Rule [HCNT14]. tree-verified [HHXL13]. Treecode [Pr95]. Trees [RSRV88, AW97, CLR16, CY12, CFL+18, EBCP18, Luk89, PMK18, SLO+05b, WLB00]. tremor [AAN+18]. trend [PLA18].

trending [HO17, HAM18]. Trends [Her91, Sas85, WG91, AVPV17, AMB03, Ano87m, Bal91b, CLCMG+18, CaVLC21b, CNMST20, CCD22, CRM05, DWZ20, GMS09, GMP+18, HPP+18, IDM+20, KSS+20, KLH+18, MMC22, Nag86b, NHy20, TKR+15, VB18, VI21, Wii84, YMS20a].


triangular [BG05, HM98]. Trigger [ALS+21b]. Trigger-based [ALS+21b]. triggered [KID+16]. Triggerflow [ALS+21b].


Trojan [CLK11]. trolley [MOFGP18]. tropical [VBL09]. trouble [XZ+18].

troubleshooting [CFK+20, Tak89a].

trucks [PWP+18]. true [LGT+20]. TrueID [HCL+17]. TruGRC [WLL+19b]. truly [Cha20, HNS05].

TruSMS [CYZK15].

Trust [AWY16, ABTA18, EKSDN19, ECPF17b, FFB20, KGS+19, NHy20, PR20, RBW20, SS17, WLL+19b, WCVL12, YDNV16, AGR19, ACL+18, AdMM20, AHdF97, ASBT20, AZO+19, AM10, CYZK15, DSS07, DQBS20, FMR18, FFM+20, GL19, GL20, Gvdld15, GKA+21, HBEK20, HA19, JWW14, KZA+18, KSH+21, LLW+19b, LMM19, MML+18, MG16, MPR+16, NV11, NJ16, PVGD+19, RAN+20, SYJ19, SRRQ19, SCL14, SRK88s, TDL17, TG20, TAHS14, TY11, TQL+19, TLS+21, WW11, WZB+20, ZYK17, ZZF+18, ZSS+18, RNA+22, TY11].

Trust-Aware [WLL+19b, RBW20, AGR19, HBEK20, MPR+16, RNA+22]. trust-based [DQBS20, FFM+20, KSH+21, MML+18].

trust-driven [NJ16]. trustable [CCCT14].

TrustChain [OdVP20]. Trusted [ACY20, BCP18, Po98, SK97, XZ11, ACY21, CWJ16, CLM00, DCL00, ED19, HLMN11, JWW14, KuRAK+18, KF00, LGW22, NV11, WW11, XZZ+20, XSW+21, YYN+20, ZZL+10, ZZQ+13, FLTQ20].
Trusting [Lee12]. trustless [KGR+19, MBS+19, TLS+18].
Trustworthiness [ABTA18, SZ12, CFGM16, HSH+07, LHX+18, SS17, ZG18].
Trustworthy [DLMS15, YLY15, CGFC20, CYZK15, FY19, HSGY20, RAN+20, ZGW19].
TrustZone [ZCG19]. truth [ZZX+19].
truthful [DWJM18].
Turbulence [BR18].
Twistable4Azure [GZWQ13]. Twitter [FA+F20, AAL19, BOHCC17, CWZ+17, DFG+20, GSMF20, LCGPC19, NRMI20, NLO+21, PRPPFL19, RHLM20, S Nikol+21, SCZ+19]. Two [AB95, DStT14, ED19, GSJ+94, GDAS18, JLI+13, KI90, LW19, LHX+19, RUS90b, TBO20, TTB+13, Tso19, YG18, YDNV16, ASBT20, AWR+13, BP02, BMGM20, BGCI20, BQF+20, CHS11, CCW+20b, CCD+19, CHY+18, DSO4b, EMHE18, GEN20, GS13, HZW19, HZ19, HM98, JPW20, LPL22, LH+20b, LM90b, MTD18, OMPSP+19, PSC+21, PCCX21, PAM21, PBH01, PM14, QZD+18, QPTGG+12, SCR20, SA07, Ser98, ST20b, SJL+17, TJ18, UUU+22, UM02, WWX+17, WZF+19, WH19, WLS+18, YPCK12, YCH19, ZG19, BBSV92, Mur86].
two-agent [WWX+17]. Two-dimensional [GDS18, BP02, CCW+20b, DS04b, HZW19, PCCX21, PM14, SJL+17, YPCK12].
Two-factor [ED19, LW19, WLS+18].
two-in-one [Tso19]. two-layer [PBH01, TJ18]. Two-level [JLI+13, RUS90b, CCD+10, CHY+18, EMHE18, MTD18, QPTGG+12].
two-parallel-branch [WZF+19].
two-phase [HZ19, JPW20, PAM21, ST20b, WH19, Mur86]. two-processor [Ser98].
two-sided [BMME20]. Two-stage [TBO20, PSC+21, QZD+18, SCR20].
two-stream [UHH+22]. two-tier [GEN20, LPL22, LHY+20b, SA07].
two-way [YG18, ASBT20, HM98, YCH19].
twofold [LDJ19]. TXOP [HMW14]. type [BV04, Čie04, ERL+20, GSMF20, GG+99, IS19, JLS19, LHW0, LFH+20, LFZ+21, LSL+20, LMCSE20, UYH21, WZH+22].
type-2 [IS19, UYH21]. type-of-traffic [LMCSE20]. type-theoretic [LH90]. typed [BM00]. types [HW+20, SW17, YH18].
typhoon [ZZZ22]. typicalities [MSG+20].
Typing [Goo02].

UCLP [JHL+06]. UCLP-enabled [JHL+06]. UDP [CHJS+10, LBM18]. UDT
Usefulness

[NBB20, APRC16, GMB+05, GMM18].

Usage

[CDL+16, CGFC20, EH10, FD02, JOPW14, KP19, MM10, MMAM10, PGPW09, RGA18, SCX21, ZLW+22].

USB

[CLK11]. USB-based [CLK11]. Use

[CTM06, MCR+16, Niw99, Pip10, AR18, BAGR18, BSE+13, BKL01, CGCB+12, CdD20, CT19c, DGL+20, GM22, HHSW92, JSK+06, JCA+19, JNY+06, Jon00, KHHT21, KMZJ16, LNJ04, MRT+19, MJ00, POM20, PPG19, QRS+21, Ser98, TDL+21, VHML11, VFBH14, VM03, WAI19, vdP02].

used

[KM09, MLBS11, ZLZ13].

user-centric

[SZK18, ACL+18, DML20, DMM+18, DGD18, LPK18, QGT+18, RMBMT19].

user-defined [KJI11].

user-generated [DDG11].

user-level [KMK09, MLBS11, ZLZ13].

user-oriented [ZDL+13]. user-oriented [BvdV99, PRD+22].

USERNET [KGLA85].

users [GCD+18, IG12, JBR+16, KT08, KGO+20, LXZ+20, Lok12, LHY+20b, OS92, SCZ+19, SCZ+19, VGD+19, YD18].

uses

[Ano86i, MCF20].

USIM [YHC20].

Using

[AC92, AHdJF97, BB06, BCG05, CGM+07, CPP+18, CCP+20, Che13b, CGIT15, CCHW03, CS97, Dal03, DvdHdL06, DVB14, Eng14, FDGR14, FRO8, FMRS18, GTEL+18, GRZ+19, GMdFPLC17, GJKP18, HPGMM18, HGM15, HLS006, IJLC03, KHB20, KGdL11, KKL11, KCY+21, KKA18, LTN10, LDS06, LFH+15, MRV92, MBD+20, NLO+20, OAMS18, PCC18, PGPW09, PBB+05, RMSPP17, RWV+13, ZLZ13, ZWW18].

User-generated

[DDG11].

User-level

[KMK09, MLBS11, ZLZ13].

User-oriented [ZDL+13].

User-centric

[SZK18, ACL+18, DML20, DMM+18, DGD18, LPK18, QGT+18, RMBMT19].

user-defined [KJI11].

user-generated [DDG11].

user-level [KMK09, MLBS11, ZLZ13].

user-oriented [ZDL+13].

uses

[Ano86i, MCF20].

USIM [YHC20].

Using

[AC92, AHdJF97, BB06, BCG05, CGM+07, CPP+18, CCP+20, Che13b, CGIT15, CCHW03, CS97, Dal03, DvdHdL06, DVB14, Eng14, FDGR14, FRO8, FMRS18, GTEL+18, GRZ+19, GMdFPLC17, GJKP18, HPGMM18, HGM15, HLS006, IJLC03, KHB20, KGdL11, KKL11, KCY+21, KKA18, LTN10, LDS06, LFH+15, MRV92, MBD+20, NLO+20, OAMS18, PCC18, PGPW09, PBB+05, RMSPP17, RWV+13, ZLZ13, ZWW18].
using

[LYJ10, LZXW13, LXL+17, LJ18, LWW18, LYL+19, LWL+20, LQS+20, LZ18, LD17, LHI13b, LOJ+07, LLCF11, Lin18, LLWN04, LYT+05, LAH10, LSD11, LLGY18, LLZ+18b, LJW+19a, LMM19, LSW+19, LGL+20a, LLZ20, LAT+20, LYW+16, LLU+18, LPL+20, LKTC14, Lulk89, LJW+19b, LTZ15, MILL15, MWL18a, MSJL20, MZLT21, MGS+13, MJM+16, MK17, MCS800, MBM18, MMPV22, MCG18, MJ08, MDV+18a, Mat18, MSBA16, MRH17, MC04, MBB21, MKM11, MDD15, MOU+21, MGA+18, MGLPP13, MBA19, MKC+21, MSM+18b, MMU+21, MRN19, NKK09, NSS84, NAC+22, NK18, NNC+19, NCS04, NHT20, NUFA19, NTA+22, NAAC19, NED+20, OMS20, OMK+19, OMD+18, PZC19, PSI19, PSZ18, PC18a, Pan20, PLBC20, PA01a, Pap05, PPS18, PMG+20, Poni9, Pri95, PRW14, PZL12, PD2010, QJS+21, QGX18, QGT+18, RdsH+00, RBGA18, RRKA19, RJN+19, RLP12, RTHB17, RSK16, RAA+20, RAA+21, RS16, RAA+19]. using

[RGC+10, RKB18, RCD03, RS17b, SG20, SCL18, SPT+18, SC19, SAK+20, SKT+08, SB19a, S298, SF19, SAGG17, SPds17, SDGB+20, SMRM13, SH99, ST11, SW05, SVC+07, SLK17, SSA+19, SEHS19, SBF+21, SMS14a, ST20b, SPR+10, SK20b, SG11, STB+19, STH+20, SB18, SKS+18, SAR18b, SPR21, SRA+22, SS22, SSL13, SF06, SCM12, dCSSc19, SHH+19, SKS17, SCC+20, SIVJ12, SK21b, SB13, SFA19, SGJ+20, TBS+18, TQZ18, TM19, TF17, UK18b, TV16, TS18, TCH19, TIA21, TS20, UMHB19, UAS+20, UK+21, VDPS09, VS13, VS19, VSKS19, VBL09, WLY+14, WYM+17, WC+18, WCM+19, WNR19, WY19, WMC19, WHJ20, WZL+20, WDL+21, WLW+21, WMA+19, WBKL16, WDD00, WBO08, WLA18a, WCC14, WTS14, WL+18, WLRL18, Xia06, XYL+20, XL+14, XXW+20, XLL20a, BSOK+20, BBC+12, BKSS02, BBN+20, BR19, BTP19, BRTN04, BHL+21, BG05, BMK+14b, BDG+19, Bic05a, BMP+16, BK06, CT19b, CJPC19, CMX+16, CWD04, CSJN01, CWJD19, CLAL19, CSdCM+17, CGMT20, CHJS+10, CHSA18, CL20a, CY12, CPW19, CPK05, CH10, CFL+15, CCW+20a, CLY14, CHS11, CJW16, Che18, COC10, CXC+18, CTU19, CJK+18, CMA+22, CGS95, CRC+19, CFG93, CSL17, DRZ+19, DLGW+20, DAM+21, DIB20, DATA20, DC21, DNG17, DP19, DP20c, DP21a, DP21b, DLL+19, DC18a, DHD20, DMM14, DNP14, uHA20, Elg20, EU19, ECPF17b, FE19, FC05, FL17, FZW+18, FJA+18, FdADgAVF19, FC09, FJ18, FZ+18, FAMA+17, FMN+20, FPFS10, FS19, FCD+14, GS20, GQLX18, GW20, GX+19, GZF+20a, GW22, GBdRAC20, GHPF19]. using

[GJGB19, GRN20, GHP+18, GHEB+18, GMH20, GBY16, GDGK20, Gi99, GVA+16, GMP+20a, GCV+14, GXD+09, GdAOA20, GKA+21, GD93b, GGH+03, GGSZ09, GM11, GB20, GRS+19, GMG19, GZWQ13, HIMM20, Ham19, HWS07, HMO+20, Hau03, HLP21, HJA+19, HSV+17, HUMA18, HIU+22, HTAY21, HCN14, HZLH21, HBB09, HSB+18, HMA18b, HXY+19, HNO+18, HLL+20, HQ07, HZW10, HXY13, HBN+13, HZLH19, HZL+21, HAB+06, HNV+20, HKP10, IDM+16, IMu+21, InuRJ+21, IdLR01, JKS20a, JFDF09, JAAAZ20, JGB18, JGB19, JP18, JH16, JHC18, JL14, JNR12, JZZZ21, JLT+21, JKS20b, JOSDL9, KR19, KZL06, KNR21, KHG13, KMB+17, KSSR20, KK20, KRW+20, KLM+03, KMI11, Kxo21b, KAF+20, KKYK04, KKP+05, KKL09b, KYPJ20, KADJ14, KHO+19, KBdLG18, KFK19, KVHT10, KCH+13, KLV+18, KS18d, KS18c, KFW+16, KSDR21, KZF21, LL+22, LC17, LCP04, LL04b, LQK+16, LY17, LY18a]. using
XY20, XSM04, YWJ+19, YJA03, YWJ+18, YHV+20, YZC+20, YD05]. using [YLG+16, YSL19, YCY18, YWH+21, YWF+10, YK17, YWV+20, ZAH+20, ZG19, ZMS+06, ZGZ+10, ZLZ+13, ZWL+16, ZXW+18, ZGV19, ZZ19, ZY20, ZXX+20, ZHD+20, ZZ21a, ZZJY16, ZKGB20, ZLZ+20b, ZAC+18, ZS+19, ZWWC21, ZIn18, dFPFG19, uRKL+21, vWMBS14, vdV89a, vdS04]. uterine [PSI19], utilisation [EPJ+05]. Utility [Pal16, PdAF12, ACHP19, AP20, BB12, BYV+09, FP13, GLD+19b, HIA18a, JT22, KYY+20, MSLP93, MP+16, NK17, RZ16, VDPHS09, Ven09, WBB20, XY15, YVBC10, YK17, YNL19, YNK+20, ZLL17a, GBS10, KLM+03]. utility-based [Ven09]. Utility-driven [PdAF12]. utility-privacy [GLD+19b]. Utilization [ASAM20, ASA+20, uRBB2C20, CCW+20a, DFC+08, FLG+20, GLX+18, JHK20, KAA+21, LCC+14b, LCH+21, MDB+18a, NF07, RSJ+14, TCH19, ZHJW20]. Utilization-Aware [ASAM20]. Utilizing [GV13, CZL+18a, HFM19, KTY03, PSH20, SK19]. Utrecht [Bis96].

[HYRZ20, KHL20]. velocity-aware
[HYRZ20]. vending [SDDG17]. ventricular
[AFO+18, DNW+19]. venue [PP20].
VENUS [MUR86]. Verifiable
[ABH18, BKHD20, CZZ+18, LLL+18, NJB19, KKL09b, LYY+22, SLS+20, 
WCL+17a, WZZX21, WLXZ18, XPT+22, YYN+20, ZZ15]. Verification
[KYZ19, BK19, BDK+20, CY12, CWUS19, CMA18, DL19, DQBS20, EPB18, FLT+19, 
GJC+20, Hlo93, LPMY18, LYZC15, LEW19, MKM11, NRS+19, PSHW20, RJM+21, 
RHJ20, SLS+20, SWL+20, TYH04, WLN+21, XWW+20, ZDM+19, ZZ09, ZW10, dILLA93].
verified [HKA+18, HHXL13]. verifier
[WHJ20]. Verifying [AH11]. Versatile
[HTV07, SBD+18, ZWX+19]. version
[JL95, LFWM05, QCYY17, ZWD+16].
versioned [ED16]. versioning [HD016].
versus [BVD00, BM00, Clc20, FLN+18, 
GJS+94, MGM18, NHT06].
vertebroplasty [WPP19, WWP20].
vertex [GL95, SHDT21, WM1C19].
VERtical [WMNV20, FJL+16, KAEC+18, 
LLF+18b, MCDa16, TM20]. vertices
[LXM+18, WCM+19]. Very
[Klo05, CWJ+18b, GLA88]. Vessel
[HIdAR+20, WZC+22]. Vessel-GAN
[WZC+22]. Vesta [MAC+21]. VHSIC
[ANO86m]. VHT [MYMBM18]. VI [H002].
via [ACG+20a, ATA19, AkBAL+19, AS18b, 
BÖ20a, BBH18, BBNC18, CZL+18a, 
CZJ+19, CXXS20, CCHD21, CPH+22, 
CDY+20, CWUS19, CSS22, DH16, DLHD22, 
DGA18, FBMI9, FHGF20, GCM21, 
GCBM17, GPD+18, GLD+19a, GJF+12, 
GDA18, Gur21a, Gur21b, HZPS21, HGH05, 
JHC10, JPW20, JWZ+22, LCH+22, 
LZT+19, LZL+21, LLLS18, LEW19, 
MZH+17, MBC+11, MHA09, MYK16, NS19, 
PSMF21, PCVN21, DLS14, QCYY17, QLJ21, 
RGM+19, SGVNP20, SHT+21, SC16, 
SYJA19, SYXL22, SAG19, VS20, 
WZW+19a, WJLW18, WDHY20, WCY+21, 
XFTZ16, XLL+18a, YJH+20, YCG+20, 
YLG21, YHH+19, ZZ21b]. viability
[dACAM13]. viable [HCK20].
VIALACTEA [SVB+19]. ViBrAtIoNs
[Gur21a]. victim [JT22]. Victoria
[PWB+13]. Video [ASPB03, BEB+20, 
GFR+06, TWZP18, UUU+22, YWS21, 
DQXW19, FS21, FCGRSP+21, GGH+19, 
HKX+11, HSP+13, HMA+18a, JLCC12, 
JL21, JHL+06, KWK16, KSK+11, KSW+13, 
KHO+19, LYS12, LXT+14, MXY+20, 
MYK16, PSPP16, QCY+21, SKF+11, 
TLC+20, TZD+19, WWC+97, YARH18].
video-on-demand [WWC+97].
videoconferencing [SWCP03]. videos
[BEM+20, HWW12, HOV20, KY04, 
OHÅ20, SLLK19]. videostreaming
[PK08]. VIDIA [SG19]. view
[AD18, BAMR20, BTP19, DCMB15, 
LXX+21, LZL+21, LYS12, LTZ15, MBB+20, 
NTY+21, QCZH19, SYXL22, VS04, XW21, 
YCAS03, ZTC+19, ZLZ+20b, ZZ21b].
viewers [WKF03]. viewpoint [PD11].
viewport [YLLK20]. VIGO [ACC+05a].
VIMAC [SKX+20]. violation [HHS+18, 
LLY+20, OWX19, XWL+18, ZAC+18].
virtiuals
[ENC+12, NJH+18, NHH+19, MOU+21].
Viper [WPGN+18]. Virtual
[ACC+19c, BDF+99, BKS98, BCF+10, 
CBBR98, CFVP12, CT09, CHK98, DBdL03, 
DGS09, DFG+00, DK17, Dzw97, Kaa98, 
Kaa99, KTY03, KGX95, LYYY17, LPBB+18, 
MSR98, MG10, PAC+22, PBME5, RNA+22, 
Ron00, RCTY19, SSFXR9, SOR05, SM01b, 
SBP+17, WLL+19b, ZLL+16, ZIn00, LKE22, 
ACC+05a, AKB+01, AD19, ASTEP98, 
ATZP21, ABAJ20, ADA+19, ABE+15a, 
ALM+10, AAM+16, AS14, BJ12, BOWD+19, 
BGG+03, BBSV92, BLRS98, BFC02, 
CGN18, CRM+16, CM01, CWLN21, CRC13, 
CVDRA+20, CCL+20, CNR19, dCCDFo15, 
CN08, DJZ+15, DDS+09, DPB16, DBA98, 
Dho20, DEG+17, DQLW15, DLH+20, 
...
Ano86a, Ano87d, Ano89a, Ano90a, Ano91a, Ano92a, Ano92b, Ano92h, Ano92i, Ano93a, Ano93i, Ano94a, Ano94g, Ano95a, Ano95h, Ano98a, Ano98c, Ano93a, Ano95f, EW999, FLG+20, HH98, LGMV02, P699, volumes [Ano94f, SDGCB+20, WHMO13].


Volunteer [GJCIV20, KS02, LGMV02, STA17a, WZW+19a]. Voronoi-based [STA17a]. Voronoi-Diagram [GJCIV20].

VOS [VKK14]. voting [AJPM20, Din03, FWZ+20, KAK20, YYN+20, ZCZ+18, FWZ+20]. VPN [MSI+12, vdPZG+16]. VR [EMB98, Kaa98, MSR98, SHH+19]. VRML [Zin00, AD00, AV00, Avg00, IdLR01, Jon00, MJ98, Mj00]. VRML-enhanced [AV00].

VSA [SLJ+13]. VSI [HM19]. VTK [WKF03]. VTK/CAVE [WKF03].

Vulnerabilities [YS16, Ghyk18, Ggc18, LCh+22]. Vulnerability [LkcS18, AcG+20a, Gmp20b, NjKj13, Vcm+21]. vulnerability-aware [AcG+20a].

W [vdR87g]. W3P [FKC11]. Wafer [AKW90a]. Wait [Ray05, Bb06, Bky18].

Wait-free [Ray05, Bb06]. wake [Zzd22].


Watermarking [Aia+18a, Aia+18b]. AIM+19. AM19a, Bw13, Hka+18, Hpl+19, Rs17b, Sks+18, Zsms18]. wave [Fin99, Gck98, Kni89, Sap88]. Wave-1 [Sap88]. wave-turbulent [Kni89].

Waveform [Wcy+21]. Wavefront [Mapa19]. Wavelet [KKb+19, Kkv+99, SMC99, Bwr12, Bw13, Gheb+18, KU01, Nupa19, Wlz+14].

RW18, SB19b, SKH20, XFJ+20, ZJW+14, ZZPK21, ADM06, AKMK05, ATF11, AFP07, AMW99, BJA+05, BKKW99, BRXs11, BDF+16, Bru01, BCMA07, CMZ+12, CAC+10, CWD04, CBK+01, CSL7, CGL+10, DCS+07, DMMC11, EKB00, FD12, FKOC11, FCD+14, GP11, GBE00, Gra01, HZC10, HAFF99, HAF00, KS11, Lan00, LLMP13, LW07, LLKF09, LLW+22b, LASL16, LC03, MCSS00, ML11, MJ06, Mar98a, MSX00, MGLPPJ13, MPPM09, NXX09, NMA00, OF07, OVK+09, PO00, PPS06, PPAK99, PFS+13, PBB+05, PQ08, RHMG14, SH99, SMA08, She00, SGY+07, TGM11, VSP+14, WCVL12, XLZ+14, XRPT18, YMLT13, YAO10, YMM00, ZCW11]. Web [ZZW+13], web-based [FTH16, AMW99, Bru01, CBK+01, DMMC11, GBE00, Gra01, LC03, MCSS00, MJO6, Mar98a, MSX00, PO00, PPAK99, SH99]. Web-centred [LASL16]. web-resource [CFM19].

WebFlow [HAF00]. webpage [LYC+19, Sec20]. Webservices [OFT09]. Websim99 [Bru01, FCW01, Gra01, IdrL10, PFO1, PSS01, SM01a]. website [LJ21]. websites [SZ12]. WeChat [LZL+20]. weekly [MHW+16]. Weibo [MNC+18, WRCC17, WNR19]. weight [AKB+18a, Eng14, JPW20, LTI12, WDL+21]. weighted [BRL19, LWV05, LLS18, LJW+19b, PLL+18, SSRQ19, TJD18, XCV20, YPK12, YZ12, YL16, ZT22b, ZCW19, RCM17]. weighted-fair-queuing [YZ12]. weighting [ArMA+21]. Welch [Che20]. Welcome [vdR85]. welfare [LXZ+20]. well [LLZ+21].

Wesley [Zem86, vdR87g]. WFCommons [CCP+22]. WFQ [YZ12]. whale [ABMES18, ABMES22, AEZ22, MHH+20]. wheelchair [SLTK19]. Where [MGR11]. Wherrett [vdR87e]. while [BKY18, LW+12b]. whistleblower [PDT21]. white [ZSW+18a]. whiteboard [FP03]. whitelists [HLNM11]. who [AAR+20]. Whole [BCG+19, HIfA+20, CMX+16, CC00]. whole-exome [CMX+16]. Whole-Heart [HIfA+20]. whole-program [CC00]. Wi [AKM18, CZGS20, CDY+20, DCBF19, KWB19, SLS10]. Wi-Fi [AKM18, CZGS20, CDY+20, DCBF19, KWB19, SLS10]. Whole [Opp00, OS01, SGL+20a, AL14, BB13, CSY+20, GGH+06, GGSZ09, GG10, LCBF13, LRJ+06, LWSC07, RRS99, VBS09, WYWS22, ZGV19]. Wide-area [OS01, AL14, GGH+06, LCBF13, LRJ+06, VBS09]. Wide-grained [SGL+20a]. wide-range [CSY+20]. WiFi [AKJ+20, AMRM18, NS10, NHTH20, TPN+21]. WiFi-based [NS10, TPN+21]. Wiki [LG16a]. Wiki-Health [LG16a].


Wireless [AS18b, AZO+19, CWL+19, KGB20, PC17, SYJ+19b, SMS16, TKA18b, WFM+20, WWT18, XYL20, ARSMY19, APK+18, AIB+18, BLAN+16, CYY+18, CJ14, CMZ+18, Deh20, FG18, FJJ+18, FCGPSG+21, FAL+19, GCT+20, GAT+20, GBKJ18, GLXF17, GZL+18, HKA+18, HAB+20, HMW14, HD+18, IASK14, KIU19, KLW+16, LC17, LBYL08, LLQS14, LW18a, LCZR12, LZXG12, LZA+20, dTGC20, LHBC16, LHF+19, LHY+20b, LZY+16, MYK16, MK04, NHH+20, NS10, NTA+22, PSY14, QGX18, RYH+19, RWZ+19, SJ14, SCY+18, SCS+18, SHT+19a, TSD18, TLKX21, WC22, WDJC18, WCW18,
WZW+20, WLAC20, WLS+18, WGX+19, XZI4b, YHL+19, YGE21, ZBL+14, ZLHL18, ZWJ+18, AS18a, MKK+20, Zhn21. wise [JZL+20, LHCC18, XTL+19, SEPV19]. withholding [HS19]. within [AOSA20b, AOSA20a, AJY15b, BBD+99, CF21, DMP+16, DOR+21, EP12, EBCP+18, KCB+20, LLS+19, MZP+19, MT17, MOW+20, PO00, Pag99, PA01b, RNA21, WRD+19, ZDL+13]. without [CYYH+04, DH16, DSN+19, Gor02, LY17, MSK+21, QH+20, SCL+19, XZZ+20b, XSW+21, YYN+20, YZW22]. Witness [CXWT19]. Witness-based [CXWT19]. WK [VS90]. WK-recursive [VS90]. WLAN [MYBMM18]. WOA [HEES19]. WoBinGO [ISS+15]. wolf [CT+19a]. WolfGraph [ZHM+20]. WonderSpace [NMA00]. word [AR+20, GDGCPV21, Gas22, ZY+21]. words [RM+19, SAM+19]. Work [JO11, TF17, FP13, Hen87, PPS+19]. workbench [SB11, SCJ+19b, dRSBH94, Wes99]. Worker [qLhZ+20, Bal91a, DT+21, LC14]. workers [KOM+20]. Workflow [AL+18, AM+17, BGK+05, FPX+09, GKW+12, HMS+15, MJM+16, MCE+19, MDM+19, NHG+06, SV+16, WCC+09, AEN+13, AJR+19, AKCY+17, ASP+21, AB+18a, AB20, ALK+15, ABP+16, ABN+19, BGR+20, BY+20, CLL+20, C4+20, CCH+17, C4SDS15, CLR+18, CBK+17, CGS+18, CCP+22, CS+09, DST+09, DVJ+15, DMM+11, DNP+14, EKSD+19, EHT+10, FK+11, GHY+18, GCC+17, GJ+15, GGW+09, GME+08, GRCP+17, GB+20, HSS+20, HHD+12, HB+09, HZP+14, HWH+11, HLT+19, IT+20, JP+17, KKS+08, Kim07a, KVHT+10, KTM+08, LWHC+07, LS+05, LGY+16, LLFC+11, LSH+11, MSS+13, MJDN+15, MBZL+20, MD+20, NJF+13, OdOD+13, PK+21, PAC+17, Qur+19, RRB+10, RB+12, RLR+13, RPF+21, RB+18, SGDK+21, SD+06, SL+17, SNS+20, SB+11, SGJ+18, Sip12, SIL+13, SV+15, SDC+11, SCBK+16, SK+19, SLL+18, TMM+13, TTK+14, VI+21, WYBS+11, WGG+20, WGW+21, WHP+09, WWT+16]. workflow [WS+19, XZ+22, XZW+19, XWL+18, XCZ+19, ZCW+11, ZME+15, ZBB+09, ZLR+15, ZSS+19, ZWW+20b, ZT+19, dSGD+13, dSFP+17, AKM+05]. Workflow-and-Platform [SV+16]. Workflow-based [MDM+19, NHG+06, WCC+09, BY+20, LSH+11, MSS+13]. workflow-oriented [SLL+18]. Workflows [DG+09, GMF+20, LPV+16, MG+11, RCL+20, ABC+20, AHP+16, AHP+18, ABG+17, AB+17, AB+18c, AL+21b, AGM+17, Bal+16, BBB+16, BKK+11, CLR+17, CMX+16, CTR+17, CBBC+17, CAC+22, dCCDF+15, DGL+20, DK+20, DGS+09, DGR+15, DM+12, GMM+22, GAB+14, GBM+20, GP+09, GSR+19, HM+18, HCJ+14, HD+20, HHL+20, JTS+13, JTS+15, JCD+13, KS+18a, KCK+16, KS+17a, KOP+17, KTT+17, LF+22, LH+07, MT+17, MGZ+20, MM+21b, MdOO+17, MDO+15, Nag+16, PWV+21, PMM+21, PS+19, PFS+13, QC+19, RCJ+20, RKB+18, RRH+21, SEK+20, SG+17, SSC+09, SW+20, STH+20, SPR+21, SSC+19, SSC+20, TwdLZ+19, Tdp+17, Tdf+07, TBN+09, TGM+11, WL+09, WZ+16, WH+16, WWZ+19, WLD+20b, WDR+19, XZJ+20, YLYC+10, ZYB+18, dSCD+19, dSF+19, dSGST+21, dOO+13, ACB+15]. Workforce [MMF+16]. Workforce-efficient [MMF+16]. Working [Ano+86h]. Workload [KMB+16, KTB+22, KS+18c, WCF+15, XAW+10, AOI+10, AMK+18, ADBO+18, BMBC+20, CWW+16, DMZ+12, KVR+15, KMK+09, LJJW+18, LSC+19, MMBD+20, MBD+21, OP+97, PZA+18, PdAF+12, RS+14, SS+13, SRN+18, WMLS+14, ZWW+13]. Workload-aware [KMB+16]. workload-based [OP+97]. Workloads [BB+17, ILJ+08, BBI+13, BK+06, CJPC+19, CkL+06, GdL+15, EET+20, GDS+20, HRV+18, JCP+20, LFQ+19, MGGG+20,


Adam:1992:DSI


REFERENCES


REFERENCES


Aljawarneh:2017:CSE


Aburukba:2020:SIT


Amin:2019:DLE


Abdulhay:2018:GTI

Alghamdi:2021:DQA


Alam:2019:JPC


Arshad:2019:PAC


Azad:2020:SKW

REFERENCES


See reprint [AB18c].


REFERENCES


Abawajy:2006:SSP


Abawajy:2009:EAS


Aldegheishem:2020:FFV


Allcock:2003:GEP


Alfieri:2005:IGT


AlOmar:2019:PFP

Athmani:2019:EED


Andrieu:2021:ERE


Alexandris:2000:SLC

N. Alexandris, M. Burmester, V. Chrissikopoulos, and Y. Desmedt. Secure linking of customers, merchants and banks in electronic commerce. *Fu-
Ahmad:2019:SCN

Abusitta:2019:DLA

Antony:2003:MET

Abe:1992:PSH

Aharoni:1993:AGC
[Abe92] Gad Aharoni, Amnon Barak, and Yaron Far-
REFERENCES

Andronico:2003:GSE


Ammendola:2015:AAV


Ammendola:2015:HWM


Abramson:2002:CEG

Alper:2017:SAT


Alabdulkarim:2018:BSB


Abdel-Basset:2019:FRA


Abdel-Basset:2021:RNF


Azad:2018:PVD

Anderson:1994:PSS


Argentini:2004:EUM


Ansari:2022:GBD


Aloisio:2007:SSL


Abdel-Basset:2019:NPF


See retraction notice [ABM21].

Abdel-Basset:2021:RNN

REFERENCES


**Abdel-Basset:2018:NFE**


**Abdel-Basset:2018:HWO**


**Abdel-Basset:2018:ITI**


Vahid Arabnejad, Kris Bubendorfer, and Bryan Ng. Scheduling deadline constrained scientific workflows on dynamically provisioned cloud resources. Future Generation Computer Systems, 75(??):348–
REFERENCES


AlAjrawi:2018:BDC


Altmann:2020:ECS


Alhanahnah:2018:CAM


Abbas:2015:CBH


Adabala:2005:VRV


Alfieri:2005:GFV


Aufaure:2016:BIS


Ahmad:2019:PAP


Assante:2019:EOS


Assante:2019:GSD

REFERENCES


Angsuchotmetee:2020:MOB


Antequera:2019:RHR


Atzori:2019:SDS

REFERENCES

Amato:2020:ARA

Accarino:2021:MMA

Aldoia:2002:EEG

Antonelli:2020:AMP
[ACG⁺20b] Fabio Antonelli, Vittorio


REFERENCES

Campo:2019:CHU

Akram:2018:SPT

Amato:2018:MSC

Arafeh:2021:OBR

Abdalhaq:2005:EWF

[ACSdRR17]


[ACSV18]


[ACU95]

Ahmad:2019:IAS

Ardagna:2020:SIT

A:2018:AML

Agarwal:2019:SVM

Amon:2000:GEE

Assi:2021:IMK
Ali Assi and Wajdi Dhi-fli. Instance matching in

**Aldossary:2019:EAC**


**Al-Daoud:2012:PAL**


**Awuson-David:2021:BLA**


**Amarasinghe:2020:ESD**


Almenar:2016:EGM


Aguilera:2014:AAS


Al-Dulaimy:2020:BBS


Asiki:2009:GMD


Aljundi:2006:UPF


Arleo:2018:PDG

Alessio Arleo, Walter
REFERENCES


**Al-Dubai:2012:ESI**


**Al-Dubai:2006:BNT**


**Abhari:2006:WOB**


**Aldin:2020:STC**


**Al-Dubai:2012:ESI**

**Abhari:2006:WOB**

**Astillo:2022:FIA**


REFERENCES


REFERENCES

Antunes:2016:SSA


Antunes:2018:TID


Adikari:2021:SSA


Ammerlahn:2000:GDE


Atighehchi:2019:GHC


Anta:2018:CAF

Antonio Fernández Anta, Chryssis Georgiou, Dar-

**Atkinson:2017:SWP**

**AGR19**


**Akyildiz:2020:MRA**


**Arbab:1994:M**

Aziz:2011:VDP


Acharya:2019:CFE


Alberda:1997:UFM


Acevedo:2017:CPF


Al-Hadhrami:2020:RTD


Alawneh:2011:EFR

[AHL11] Luay Alawneh and Abdelwahab Hamou-Lhadj. An exchange format for representing dynamic information generated from High

Ali:2018:ECM


Ali:2018:IHS


Alazab:2021:LBN


Aktas:2016:SFC


Alali:2018:CBC

Fatma Alali, Nathan Hanford, Eric Pouyoul, Raj Kettimuthu, Mariam Kiran, Ben Mack-Crane, Brian Tierney, Yatish Kumar, and Dipak Ghosal. Calibers: a bandwidth calendaring paradigm for sci-

[Abawajy:2018:ICT]


[Aboutorab:2022:RLB]


[Alam:2019:ACO]


[Aboutorab:2022:RLB]


[Alhakbani:2019:EEM]

Noura Alhakbani, Mohammad Mehedi Hassan, Mourad Ykhlef, and Giancarlo Fortino. An efficient event matching system for semantic smart data in the Internet of Things (IoT) environment.
REFERENCES

**Ali:2018:CBR**


**Amin:2018:RAP**


**Aigrain:1986:TP**


**Ali:2018:ZWA**


**Ali:2019:PRD**

REFERENCES

AlSallal:2019:IAI


Aiso:1988:FGC


Akatyev:2019:EI1


Alhalabi:2021:SMT


Asadi:2020:DBU


Afrin:2019:MOR

Mahbuba Afrin, Jiong Jin, Ashfaqur Rahman, Yu-Chau Tian, and Ambarish Kulkarni. Multi-objective resource allocation for edge cloud based robotic workflow in smart factory. *Future Generation Computer Systems*, 97(??):119–130,
Albodour:2012:HLQ


Albodour:2015:QWB


Abraham:2015:GBP


Altmann:2014:CMB


Aslan:2018:TRA

Serpil Aslan and Mehmet Kaya. Topic recommenda-
REFERENCES

[102x681] REFERENCES

Aujla:2018:MES


Ahmad:2020:MDM


Ali:2020:MAT


Afsarmanesh:2001:RAS

REFERENCES


Samer Al-Kiswany, Lauro B. Costa, Hao Yang, Emalayan Vairavanathan, and Matei Ripeanu. A cross-layer optimized storage system for workflow applications. *Future Generation Computer Systems*, 75:423–437, October 2017. CODEN FGSEVI. ISSN 0167-
REFERENCES


Anton:2017:RTC


Artoli:2004:LBS


Anbalagan:2020:SAE


Alavizadeh:2020:MBE


Ammae:2018:UDB

Abramson:2005:ASW


Ahmad:2018:TMO


Aiso:1986:E


Anderson:1990:FPC

Anderson:1990:FGP

Alcaraz:2014:WDW

Alkhanak:2018:HHC

Arellanes:2020:EIS

Alberts:2004:SRS

Alder:1989:CCS

Alexandre:1997:BSC
Thomas J. Alexandre. Biometrics on smart cards: an

**Arcanjo:2016:MEV**


**Aguilar:2021:PNC**


**Alkhanak:2015:CAC**


**Allard:1992:AIS**


**Au:2018:PPP**

Man Ho Au, Kaïtai Liang, Joseph K. Liu, Rongxing Lu, and Jianting Ning. Privacy-preserving personal data operation on mobile cloud: Chances and challenges over advanced persistent threat. *Future Generation Computer Systems*, 79 (part 1)(??):337–349, 2018. CODEN FG-
Anedda:2010:SMR

Alpar:2018:BTA

Ahmed:2020:FNR

Al-Laith:2021:TST

Arjona:2021:TTB

Afgan:2019:CDD
Enis Afgan, Andrew Lonie, James Taylor, and Nuwan Goonasekera. Cloud-


Alanezi:2021:EBA  

Amamiya:1988:DFC  

Amamiya:1989:DFC  

Aisilahong:2019:EEC  

Almasi:1992:PDS  
G. S. Almasi, T. McLuckie, J. Bell, A. Gordon, and

Angelov:2003:SIM


Ai:2021:EFS


Ahmad:2018:OOC


Azar:2019:EEI


Asensio:2020:DEC

Asensio:2021:OCC


Amrahov:2019:NIS


Alonso-Monsalve:2018:HMC


Ahn:2002:SEF

Ahn:2004:CML


Arnedo-Moreno:2010:JRA


Amit:1990:ANN


Ahmed:2016:SAD


Aghili:2019:SSL


Amiri:2018:OLM

Aljawarneh:2016:IAM

Amory:2019:DCT

Awad:2019:CWS

Adamovic:2020:ENA

Abdellatif:2022:CEH
Amato:2018:ISC


Abbasinezhad-Mood:2018:DHI


Aridhi:2020:SIA


Amato:2019:SMR


Amato:2019:EEM

Amato, Flora, Vincenzo Moscato, Antonio Piccariello, and Giancarlo Sperli. Extreme events management using multi-

**Antonic:2016:MCS**


**Al-Muhtadi:2019:MCL**


**Asghari:2018:ETF**


**Almeida:2019:CAI**


**Asim:2020:CCB**

Yousra Asim, Ahmad Kamran Malik, Basit Raza, Wajeeha Naeem, and Saima Rathore. Community-

**Atkinson:2018:YWL**


**Arunarani:2019:TST**


**Aghili:2019:LLT**


**Andronikou:2012:DQA**


**Asgari:2021:HSM**

Sahar Asgari, Hosein Moazamgoodarzi, Peiyiing Jennifer Tsai, Souvik Pal, Rong Zheng, Ghada Badawy, and Ishwar K.


Anonymous:1984:E

Anonymous:1984:EB

Anonymous:1984:EEC

Anonymous:1984:LCO

Anonymous:1984:NDD

Anonymous:1984:RKL

Anonymous:1985:AI

Anonymous:1985:AIV

Anonymous:1985:Ca
Anonymous:1985:Cb


Anonymous:1985:Cc


Anonymous:1985:Cd


Anonymous:1985:NLU


Anonymous:1986:AIV


Anonymous:1986:Ca


Anonymous:1986:Cb


Anonymous:1986:Cc


Anonymous:1986:Cd

REFERENCES


REFERENCES

ISSN 0167-739X (print), 1872-7115 (electronic).

Anonymous:1987:A


Anonymous:1987:AIA


Anonymous:1987:AIS


Anonymous:1987:AIV


Anonymous:1987:Ca


Anonymous:1987:Cb


Anonymous:1987:Cc


Anonymous:1987:Cd

(print), 1872-7115 (electronic).

**Anonymous:1987:EB**


**Anonymous:1987:ERA**


**Anonymous:1987:LE**


**Anonymous:1987:MID**


**Anonymous:1987:RST**


**Anonymous:1988:Ca**


**Anonymous:1988:Cb**


**Anonymous:1988:EB**


**Anonymous:1989:AIV**

[Ano89a] Anonymous. Author index to volume 4. *Future Gen-
REFERENCES


REFERENCES

739X (print), 1872-7115 (electronic).


Anonymous:1992:Ca


Anonymous:1992:Cb


Anonymous:1992:Cc


Anonymous:1992:Cd


Anonymous:1992:EB


Anonymous:1992:SIVa


Anonymous:1992:SIVb


Anonymous:1993:AIV


Anonymous:1993:BAb

REFERENCES

Anonymous:1993:BAa

Anonymous:1993:EB

Anonymous:1993:Ca

Anonymous:1993:Cb

Anonymous:1993:Cc

Anonymous:1993:Cd

Anonymous:1993:SIV

Anonymous:1994:AIVa

Anonymous:1994:AIVb

Anonymous:1994:Ca
REFERENCES

Anonymous:1994:Cb

Anonymous:1994:CFC

Anonymous:1994:EB

Anonymous:1994:SIV

Anonymous:1995:AIV

Anonymous:1995:Ca

Anonymous:1995:Cc

Anonymous:1995:Cd

Anonymous:1995:Cb
Anonymous:1995:Ce


Anonymous:1995:EB


Anonymous:1995:SIV


Anonymous:1996:CCEa


Anonymous:1996:CCEb


Anonymous:1996:C


Anonymous:1997:Ca


Anonymous:1997:Cb

Anonymous. Calendar. *Future Generation Com-
REFERENCES


Anonymous:2002:SI


Anonymous:2003:AIIV


Anonymous:2003:Ea


Anonymous:2003:Eb


Anonymous:2003:Ec


Anonymous:2003:Ed


Anonymous:2003:EE


Anonymous:2003:EF


Anonymous:2003:IE


Anonymous:2003:SIV

Anonymous:2004:AI

Anonymous:2004:SI

Anonymous:2005:Ca

Anonymous:2005:Cb

Anonymous:2005:EBa

Anonymous:2005:EBb

Anonymous:2005:EA

Anonymous:2005:SIV

Anonymous:2005:R
REFERENCES


Anonymous:2012:OHA


Anonymous:2013:Ca


Anonymous:2013:Cb


Anonymous:2013:Cc


Anonymous:2013:Cd


Anonymous:2013:Ce


Anonymous:2013:EBa


Anonymous:2013:EBb

Anonymous. Editorial Board. *Future Generation Computer Systems*, 29(2):??, February 2013. CODEN FGSEVI. ISSN 0167-
Anonymous:2013:EBc

Anonymous:2013:EBd

Anonymous:2013:EBe

Anonymous:2013:EBf

Anonymous:2013:EBg

Anonymous:2014:Ca

Anonymous:2014:Cb

Anonymous:2013:EBh
REFERENCES


REFERENCES


Anonymous:2015:Cj


Anonymous:2015:EBd


Anonymous:2015:EBa


Anonymous:2015:EBb


Anonymous:2015:EBc


Anonymous:2015:EBf


Anonymous:2015:EBg

Anonymous:2015:EBh


Anonymous:2015:EBi


Anonymous:2015:EBj


Anonymous:2015:EBk


Anonymous:2016:Ca


Anonymous:2016:Cb


Anonymous:2016:Cc


Anonymous:2016:Cd

Anonymous. Contents. *Future Generation Computer Systems*, 57(??):iii,
Anonymous:2016:Ce

Anonymous:2016:Cf

Anonymous:2016:Cg

Anonymous:2016:Ch

Anonymous:2016:Ci

Anonymous:2016:Cj

Anonymous:2016:Ck
Anonymous:2016:C1


Anonymous:2016:EBd


Anonymous:2016:EBa


Anonymous:2016:EBb


Anonymous:2016:EBc


Anonymous:2016:EBg

REFERENCES

Anonymous:2016:EBh

Anonymous:2016:EBi

Anonymous:2016:EBj

Anonymous:2016:EBk

Anonymous:2017:Ca

Anonymous:2017:Cb

Anonymous:2017:Cc
Anonymous:2017:Cd


Anonymous:2017:Ch


Anonymous:2017:Ce


Anonymous:2017:Cf


Anonymous:2017:Cg


Anonymous:2017:Ch


Anonymous:2017:Ce


Anonymous:2017:Cf


Anonymous:2017:Cg


Anonymous:2017:Ch


Anonymous:2017:Ce


Anonymous:2017:Cf


Anonymous:2017:Cg


Anonymous:2017:Ch


Anonymous:2017:Ce


Anonymous:2017:Cf


Anonymous:2017:Cg


Anonymous:2017:Ch


Anonymous:2017:Ce


Anonymous:2017:Cf


Anonymous:2017:Cg

REFERENCES

Anonymous:2017:EBc
[Ano17l]

Anonymous:2017:EBd
[Ano17m]

Anonymous:2017:EBe
[Ano17n]

Anonymous:2017:EBf
[Ano17o]

Anonymous:2017:EBg
[Ano17p]

Anonymous:2017:EBh
[Ano17q]

Anonymous:2017:EBi
[Ano17r]

Anonymous:2017:EBj
[Ano17s]
Anonymous: 2018: EBf


Anonymous: 2018: EBg


Anonymous: 2018: EBh


Anonymous: 2018: EBi


Anonymous: 2018: EBj


Anonymous: 2018: EBk


Anonymous: 2018: EBl

Anonymous:2018:EBm


Anonymous:2018:EBn


Anonymous:2018:EOo


Anonymous:2018:EBo


Anonymous:2019:EBa


Anonymous:2019:EBb


Anonymous:2019:EBc


Anonymous:2019:EBd

Anonymous:2019:EBe


Anonymous:2019:EBf


Anonymous:2019:EBg


Anonymous:2019:EBh


Anonymous:2019:EBi


Anonymous:2019:EBj


Anonymous:2019:PO


Anonymous:2019:PS

Anonymous. In progress (September 2019). *Future
REFERENCES

Anonymous:2019:PN


Anonymous:2019:PD


Anonymous:2019:PJa


Anonymous:2019:PA


Anonymous:2019:PB


Anonymous:2020:EBa


Anonymous:2020:EBb


Anonymous:2020:EBc

Anonymous. Editorial Board. Future Generation
Anonymous:2020:EBk


Anonymous:2020:EBl


Anonymous:2020:PAa


Anonymous:2020:PJb


Anonymous:2020:PS


Anonymous:2020:PN


Anonymous:2020:PF

REFERENCES


[Ano20t] Anonymous:2020:PMa


[Ano21s] Anonymous:2021:EBa


Anonymous:2021:EBd


Anonymous:2021:EBe


Anonymous:2021:EBf


Anonymous:2021:EBg


Anonymous:2021:EBh


Anonymous:2021:EBi


Anonymous:2021:EBj

Anonymous: 2021: PN


Anonymous: 2021: PAa


Anonymous: 2021: PJa


Anonymous: 2021: PF


Anonymous: 2021: PD


Anonymous: 2022: EBa


Anonymous: 2022: EBBb


Anonymous: 2022: EBCc

Anonymous:2022:EBd


Anonymous:2022:EBc


Anonymous:2022:PMb


Anonymous:2022:PF


Anonymous:2022:PA


Anonymous:2022:PMa


Anonymous:2022:PJ


Ansell:2011:MPQ

Ahlander:2006:SDF

Akachar:2021:APF

Al-Obeidat:2020:IMT

Al-Obeidat:2020:CAF

Abdullah:2010:OWA

Arcos:1996:IRO
(print), 1872-7115 (electronic).


Azimi:2019:MDR


Ahmad:2016:SCS


Alowayyed:2019:PHP


Al-Qurishi:2018:PSS


Aniello:2015:HFB

Ali:2020:CRA


Al-Qurishi:2018:EKA


Araujo:1998:PEP


Andrzejak:2007:SSP


Antonopoulos:2010:SSM


Akande:2015:TES

Oyindamola O. Akande and Philip J. Rhodes. To-


Jörn Altmann, Omer Rana, and Rajkumar Buyya. Preface of special issue on the economics of computing services. *Future Generation Computer Systems, 28(8):1283–1284, Oc-


REFERENCES

Almond:1999:UUA


Alekseev:2002:MTA


Atif:2014:APA


Ambigavathi:2018:EEL


Anni:2018:WIS


Ahmed:2019:CHM

Aldwyan:2019:LAF


Aydeger:2019:MTD


Aloqaily:2020:MSR


Anamalamudi:2018:ARP


Al-Sad:2019:RBD

Mohammad F. Al-Sa’d, Abdulla Al-Ali, Amr Mohamed, Tamer Khattab, and Aiman Erbad. RF-based drone detection and identification using deep learning approaches: an initiative towards a large open source drone database. *Future Generation Computer Systems*, 100(?):86–97, November
REFERENCES

Al-Shara:2018:CEE

Ali:2020:UUA

Al-Sharif:2020:LFS

Asyabi:2018:PHC

Alemneh:2020:TWT
REFERENCES


Aymen Al-Saadi, Ioannis Paraskevakos, Bento Colares Gonçalves, Heather J.

Abuhamad:2019:CAI

Ala-Siuru:1998:HVE

Asuncion:2013:ADP

Aguilar:2013:SAD

Ahmadi:2011:CRP
REFERENCES


[AT18a] Al-Turjman:2018:ICF Fadi Al-Turjman. Information-centric framework for the

[Fadi Al-Turjman:2018:MCS]


[Fadi Al-Turjman:2019:EDS]


[Fadi Al-Turjman:2019:CRP]


[Fadi Al-Turjman:2019:IES]


[Fernanda Nascimento Almeida:2016:PMB]


Ai:2011:PCW


[ATF11]

AlShaer:2019:IHS


[ATH+19]

Al-Theneyan:2002:XBV


[ATJMZ02]

Alamri:2014:TMO

Sultan Alamri, David Tanjar, and Maytham Safar. A taxonomy for...

Allis:1996:MLS


Amin:2020:SMD


Arshad:2013:NIS


Alboaneen:2021:MMJ


Afzal:2019:EIP

Amon:2000:VEL

Avgoustinov:2000:VME

Aarts:1992:PC

Aljawarneh:2017:GSA

Apte:1997:DMD

Abramson:2003:DSA
David Abramson and Greg Watson. Debugging scientific applications in the


[AYY+20] Dou An, Qingyu Yang,


Beloglazov:2012:EAR

Breskovic:2013:CSP

Berket:2002:PAI

Bae:2014:OBA

Bagchi:2011:DAO
Susmit Bagchi. A distributed algorithm for ordered, atomic and simul-

**References**

**Bagchi:2016:DSP**


**Bagchi:2019:DTA**


**Benitez-Andrades:2020:SNA**


**Babar:2019:UDM**


**Baniata:2022:DDO**

REFERENCES

Baqueri:2019:ABM

Bal:1992:CSF

Bal:1993:EKI

Balis:2016:HMC

BenKhalifa:2020:NMV
Anouar Ben Khalifa, Ihsen Alouani, Mohamed Ali
REFERENCES


Bandini:2002:CA


Bandman:2002:CNA


Bandman:2005:CPS


Bellatreche:2017:MDEa


Bellatreche:2017:MDEb


Biuk-Aghai:2014:VLS

Barthes:2011:OFM


Bordel:2021:DCE


Baroudi:2014:DCP


Banares:2016:ECS


Bibel:1984:TCM


Bibel:1985:TCM

Balaji:2013:GEI


Bassem:2017:MCP


Begeman:2011:LIS

Bochenina:2016:SSM

Boukhelef:2019:OCD

Blanquer:2020:FSC

Barisone:2001:JSM

Beccaria:1999:HPR
REFERENCES


Bertran:2012:EAS


Bentley:2013:HDA


Badii:2017:AAK


Bellini:2018:MCS

Barberet:1999:TTW

Bechhofer:2013:WLD
REFERENCES


[BBI13]

Bassi:2005:ALN


[BBG+05]

Barwell:2018:FPF


[BBL+05]

Burkimsher:2013:SSM


[BBJ+13]

Blaheta:2006:LSP


[BBH18]

Bischof:2005:EAD

REFERENCES


[Bassi:2003:IBP]


[Bassi:2005:EGC]


[Bey:2010:MAS]


[Bez:2020:ARS]

[BBBSB21] Mario Barbareschi, Alberto Bosio, Lukas Sekanina, and Claus Braun. Editorial: Special issue on

[Briem:2020:IPT]


Bernaschi:1992:DSV


BenJrad:2019:SFD


Behrad:2020:NSA


Benedyczak:2011:KAU


Balis:2008:LFF

Balis:2018:HAM


Blanes:2003:OLG


Belgacem:2015:HHC


Belgacem:2017:MHN


Bluesc:2004:OLA


Byun:2007:MMJ

Berrada:2020:BUA


Bellavista:2017:GGA


Bartoletti:2020:DPS


Brook:2018:LCL

REFERENCES


Borgetto:2012:EAS


Benavent:2019:FBK


Belmonte:2010:FRM


Boratto:2016:DRP


Baude:2002:ORM

Francoise Baude, Denis Caromel, Nathalie Furfamento, and David Sagnol. Optimizing remote method invocation with communication–computation overlap. Future Generation Computer Systems,
References

Broker:2005:UPL


Brinckman:2019:CER


Buntinas:2008:BVN


Bubendorfer:2013:ESC


Banatre:1988:PMM


Bruce:1995:CPS

R. A. A. Bruce, S. Chap...


REFERENCES


REFERENCES

Bellotti:2007:DMI


Barnawi:2021:AIE


Brezany:2001:GIP


Bhushan:2018:CCU


Baryannis:2019:PSC

REFERENCES


Bonacin:2016:SIS


Bonnin:2022:GEF


Buscaldi:2022:SIS


Brinckman:2019:CCD


Bodei:2005:APS


Borrell:2020:HCG


Mario Barbareschi, Alessandra De Benedictis, Erasmo La Montagna, Antonino


Nathan Brock, Michelle Daniels, Steve Morris, and Peter Otto. A collaborative computing model for audio

**Bodei:2002:FLD**


**Bucci:1992:LCW**


**Benoit:2013:SLC**


**Balke:2011:AEI**


**Bosin:2011:ESP**


**Bulat:2010:CTC**

Bellman:2021:SISb


Bent:2017:MUB


Baccour:2020:PPV


Breitfuss:2021:REK

REFERENCES

Benmoussa:2020:MMS

Beltran:2016:BNA

Barnes:2020:BGR

Baccour:2020:ROR

Benkner:1999:HHP
Bernaschi:1996:RHP

Bernaschi:1998:EMP

Berti:2006:GGA

Bungartz:2010:PRM

Bosilca:2002:OOE
Bellomarini:2022:DSV

Broom:2002:KTR

Baraglia:1999:OTF

Baraglia:1999:WFG

Baig:2018:CGN
REFERENCES

Bartolini:2018:ERB

Brune:1999:MPE

Bessonov:2005:DEC

Batista:2017:CQD

Batista:2017:QDA
Bruno Guazzelli Batista, Carlos Henrique Gomes Ferreira, Danilo Costa Marim Segura, Dionisio Machado Leite Filho, and Maycon Leone Maciel Peixoto. A QoS-driven approach for cloud computing addressing attributes of performance and security. *Future Gen-
REFERENCES

Bubak:2003:MDJ

Beer:1987:PPO

Bischof:2005:COP

Badrinath:2012:PBR

Blanco:2003:VPP

Barika:2019:ISM
Blanco:2019:AIP


Bian:2020:BAE


Belloum:2003:VGG


Barbierato:2014:PEN


Bardeen:2006:QGC

REFERENCES

**Bubak:2005:WCS**


**Borges:2017:CHH**


**Bouhafs:2005:DEA**


**Barba-Gonzalez:2020:DFI**


**Badia:2008:SSS**


**Bouloukakis:2019:ASM**


REFERENCES


REFERENCES


REFERENCES


Laxmi N. Bhuyan. High-performance computer ar-

**Bisiani:1994:HPC**


**Bisseling:1996:TUC**


**Bai:2012:MMP**


**Balsoy:2005:AMW**


**Buyya:2002:GEC**


**Beier:2017:MDS**


Babamir:2019:DDB


Bawa:2020:MIF


Balis:2011:RTG


Bochenina:2018:SPS


Boukhanovsky:2018:UCD

REFERENCES

www.sciencedirect.com/science/article/pii/S0167739X17324895


REFERENCES

[102x681]REFERENCES

[351]

sience/article/pii/S0167739X14001502

(BKV+20)

sience/article/pii/S0167739X18308926

[BKV+20]

sience/article/pii/S0167739X18306009

[BKSS02]


[BK92]


[BKL92]

sience/article/pii/S0167739X18302450

[BKL92]

[BL92]

[184x607]REFERENCES
Barak:1998:MMO


Bohn:2002:LBH


Blanc:2013:IMA


Bux:2015:DSH


Benzaid:2016:FAW


Bote-Lorenzo:2006:SSC

Bucker:2003:PPC


Bai:2019:LMD


Baldassarre:2019:MPM


Bahnasse:2018:NSA


Beaumont:2020:PAO

REFERENCES


[BMBC20] David Buchaca, Joan


Bourdena:2014:RIT


Budgaga:2016:PAU


Bandini:2001:PSR


Barakat:2018:ACD


Baldoni:2015:LFP

Roberto Baldoni, Luca Montanari, and Marco Rizzuto. On-line failure prediction in safety-
REFERENCES


[Bakic:2001:POD]

[BMT12]

[BMU16]


Bilotta:2021:TFR


Basiri:2021:AAB


Batko:2008:SCP


Bo:2019:ASC

Balta:2020:SFD


Bo:2020:RNA


Boada:2004:OBM


Boghosian:1999:LGC


Bello-Orgaz:2017:DDC


Bellavista:2020:TSC

Paolo Bellavista, Kaoru Ota, Zhihan Lv, Irfan Mehmood, and Seungmin Rho. Towards smarter cities: Learning from Internet of Multimedia Things-

**Bellatreche:2022:CRD**


**Bousri:1995:PNM**


**Barker:2019:GIS**

Michelle Barker, Silvia Delgado Olabarriaga, Nancy Wilkins-Diehr, Sandra Gesing, Daniel S. Katz, Shayan Shahand, Scott Henwood, Tristan Glatard, Keith Jeffrey, Brian Corrie, Andrew Treloar, Helen Glaves, Lesley Wyborn, Neil P. Chue Hong, and Alessandro Costa. The global im-

**Bodin:1994:OKP**


**Bechini:2001:BIC**


**Bandini:2002:CGT**


**Brooke:2010:ESC**


**Benerecetti:2013:TPI**


**Bal:2020:PDM**

Henri Bal and Arindam Pal. Parallel and distributed machine learning


[Blanco:2020:USE]


[Beltrame:2007:GGE]


[Breckenridge:2003:DDD]


[Benoit:2006:MEK]

Alex Barcelo, Anna Queralt, and Toni Cortes. Revisiting active object stores: Bringing data locality to the limit with NVM. Future Generation Computer Systems, 129(??):??, April 2022. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic). URL http://


Asgarali Bouyer and Hamid Roghani. LSMD: a fast and robust local community detection starting from low degree nodes in social networks. *Future Generation Computer Systems*, 113(?):41–57, De-
REFERENCES


REFERENCES

Bettini:1992:CMO

Benerecetti:1996:MPT

Berridge:2004:IGM

Blanas:2009:CBP

Balakrishnan:2011:SEC

Balakrishnan:2017:MMS
REFERENCES


REFERENCES

BenElhadj:2021:DCD


Bannour:2020:ADS


Belpassi:2004:PRD

Branford:2008:MCM


Bastien-Thiry:1993:STT


Boloni:2017:VIB


Bandara:2021:TTL


B:2019:SDM


Boloni:2006:TDR


Butrylo:2010:PSP

[BTM10] Boguslaw Butrylo, Marek


REFERENCES


E. H. Baalbergen and H. van der Ven. SPINEware


REFERENCES

Bhatnagar:2013:BIW

Bu:2019:SAI

Bu:2019:MPD

Bhatnagar:2012:FDT

Bao:2020:RNC

Bu:2004:ACS
Guanying Bu and Zhiwei Xu. Access control in semantic grid. *Future Ge-
REFERENCES

Barnett:1993:EIN

Botangen:2020:QAW

Bei:2018:CMC

Bai:2020:QEP

Buyya:2009:CCE

Bai:2021:DST
Lei Bai, Lina Yao, Xianzhi Wang, Can Li, and Xiang Zhang. Deep spatial-temporal sequence model-

**Bagheri:2010:AIA**

**Bessis:2018:SOS**

**Celaya:2013:TRA**

**Bello:2019:TES**

**Bessis:2018:SOS**

**Bartos:2019:NEC**
REFERENCES


**[Campos:2010:ACM]** Ricardo Silva Campos, Ronan Mendonça Amorim, Caroline Mendonça Costa,
REFERENCES


Chen:2015:HMC


Colonnelli:2022:DWJ

Iacopo Colonnelli, Marco Aldinucci, Barbara Cantalupo, Luca Padovani, Sergio Rabellino, Concetto Spampinato, Roberto Morelli, Rosario Di Carlo, Nicolò Magini, and Carlo Cavazzoni. Distributed workflows with Jupyter.

Chen:2018:NFD


Cottrell:2003:IDB

REFERENCES

Chen:2018:EMI


Carpentier:1986:CSI


Carpenter:2003:FAM


Castelli:1994:SDE


Cardoso:2016:SSW


Cioara:2018:ESN


**Chinellato:2005:COM**


**Camacho:2021:NRM**


**Camacho:2021:NTA**


**Choi:2010:GBA**


**Cohen-Boulakia:2017:SWC**


Chirkin:2017:ETE


Christie:2020:MAA


Chifor:2018:SAS

Bogdan-Cosmin Chifor, Ion Bica, Victor-Valeriu Patriciu, and Florin Pop.

**Chauhan:2017:RAP**


**Chervyakov:2019:ARC**


**Cho:1998:ARA**


**Cilio:2000:LTE**


**Chang:2007:CFR**

Ruay-Shiung Chang and Po-Hung Chen. Complete and fragmented replica selection and retrieval in Data Grids. *Future Generation Computer Systems*,
REFETENCES


Cauteruccio:2021:FAD


Conejero:2014:VTC


Clematis:2010:JRM


Carpentieri:2019:OPL


Cinque:2019:FLT

Cinque:2022:VMC

Caron:2008:DPS

Ciriello:2007:ARS

Chow:2021:EAP

Chen:2021:SES

Cooperman:2003:UTC
Gene Cooperman, Henri Casanova, Jim Hayes, and Thomas Witzel. Using TOP-C and AMPIC to port large parallel applications to the Computational Grid. *Future Gen-
REFERENCES


Charr:2011:JVF


Cabana:2019:MMM


Chen:2020:SSV


Chen:2021:FES


Chen:2022:SDA

Chen:2009:PML


Cristea:1998:PLC


Cannata:2007:RGB


Cinquini:2014:ESG


Camacho:2018:BAC

REFERENCES


Chung:2019:NNS

Carronel:2007:PPF

CavalcantiBueno:2020:ARS

Castiglione:2017:SGC

Cappello:2005:CLS
Conti:2018:ITS

Choo:2016:CCT

Campa:2014:PPH

Challa:2020:DAA

Curry:2019:RTL
Edward Curry, Wassim Derguech, Souleiman Hasan, Christos Kouroupetroglou, and Umair ul Hassan. A real-time linked dataspace for the Internet of Things: Enabling “Pay-As-You-Go” data management


REFERENCES


REFERENCES


REFERENCES


Corradi:2014:VCR


Cui:1993:SDU


Curti:2005:ARH


Celesti:2019:ASM


Carretero:2003:HDS


Castano:2016:CCC

Silvana Castano, Alfonso Ferrara, Lorenzo Genta, and Stefano Montanelli. Combining crowd consensus and user trustworthiness for managing collective tasks. *Future Generation Computer Systems, 54*(??):378–388, Jan-
Chen:2019:EBP


Chang:2015:MCB


Cheng:2018:CIS


Chen:2020:CFG

Jing Chen, Jianbin Fang, Weifeng Liu, Tao Tang, and Canqun Yang. cLMF: a fine-grained and portable alternating least squares algorithm for parallel matrix factorization. Future
REFERENCES


[CFM17] Castano:2019:LCS


[CFM19] Castano:2019:LLM


REFERENCES


REFERENCES

Calderon:2012:EVC

Clarke:2010:SSS

Cao:2020:PBU

Chang:2004:TSSa

Castiglione:2014:EMF


Alejandro Corbellini, Daniela Godoy, Cristian Mateos, Silvia Schiaffino, and Alejandro Zunino. DPM: a novel distributed large-


**Chopard:2004:CSL**


**Chang:2010:RDT**


**Chang:2011:SAF**


**Chang:2014:BIS**


**Chang:2014:CBI**


**Chandra:2015:BAN**

REFERENCES

Chamberlain:2020:ATD


Chang:2017:PAO


Chen:2013:CQS


Chen:2013:UAS


Chen:2014:HOF


[CHJ+20] Jiajia Cui, Zhipei Huang,
Dina Jiaerken, Ye Fan, Shuxia Zhao, Lingyan Zhang, and Jiankang Wu.


February 16, 2004. CO-
DEN FGSEVI. ISSN 0167-
739X (print), 1872-7115 (electronic).

Hsiang, and Wei-Kuan
Shih. Security enhance-
ment on an improvement
on two remote user au-
thentication schemes using
smart cards. Future Gen-
eration Computer Systems,
CODEN FGSEVI. ISSN
0167-739X (print), 1872-
7115 (electronic).

[CHS+18] Zhiwen Chen, Xin He,
Jianhua Sun, Hao Chen,
and Ligang He. Concur-
rent hash tables on mul-
ticore machines: Compar-
ison, evaluation and im-
plications. Future Gen-
eration Computer Systems,
82(??):127–141, May
2018. CODEN FG-
SEVI. ISSN 0167-739X
(print), 1872-7115 (elec-
tronic). URL https://
www.sciencedirect.com/
science/article/pii/S0167739X17307288.

[Chvalovsky:1987:KPB] Václav Chvalovský. Knowl-
edge processing: Beware of
stalemate. Future Gen-
eration Computer Systems,
CODEN FGSEVI. ISSN 0167-
739X (print), 1872-7115 (electronic).

[CHW+20] Xueyan Chen, Jie He, Xi-
aoqiang Wu, Wei Yan, and
Wei Wei. Sleep staging
by bidirectional long short-
term memory convolution
neural network. Future Gen-
eration Computer Systems,
109(??):188–196, Au-
gust 2020. CODEN FG-
SEVI. ISSN 0167-739X
(print), 1872-7115 (elec-
tronic). URL http://
www.sciencedirect.com/
science/article/pii/S0167739X20302211.

[CHSA18] David Castro, Kevin Ham-
mond, Susmit Sarkar, and
Yasir Alguwaili. Automat-
ically deriving cost mod-
els for structured parallel
processes using hylo-
morphisms. Future Gen-
eration Computer Sys-
tems, 79 (part 2)(??):653–
668, 2018. CODEN FG-
SEVI. ISSN 0167-739X
(print), 1872-7115 (elec-
tronic). URL https://
www.sciencedirect.com/
science/article/pii/S0167739X17307288.


Chung:2018:ARA

Chao:2015:CLM

Cheon:2019:CRO

Chang:2019:GTS
Jinyong Chang, Yanyan Ji, Maozhi Xu, and Rui Xue. General transformations from single-generation to multi-generation for homomorphic message authentication schemes in...

**Chen:2000:ESL**


**Chen:2000:ESL**


**Carretero:2020:NPD**


**Cerin:2006:SCS**


**Chapin:1999:RML**

Steve J. Chapin, Dim-

**Chadza:2020:AHM**


**Chiu:2006:DSD**


**Chung:2019:OIA**


**Cox:2004:ASC**


**Chang:2016:CCA**

REFERENCES


Cuzzocrea:2022:EES


Ciznicki:2021:EPI


Cui:2020:SMS


Chen:2021:PIS

Cao:2019:SMC

Chang:2011:SMF

Chen:2019:BBS

Camacho:2018:ECD

Choo:2018:FRF

Cheng:2019:TDM
Peng Cheng, Yutong Lu,


Chang:2010:ADM


Chen:2014:SBO


Carie:2018:HDC

Chang:2018:RBM


Caino-Lores:2020:ABD


Crispo:2000:WST


Chard:2016:GNP


Cuzzocrea:2014:MCF


Cardellini:2018:DSA


Chen:2020:STT


Caerts:1995:PPL


Chetsa:2014:EPC


Carlini:2016:DMR

Emanuele Carlini, Alessandro Lulli, and Laura Ricci. dragon: Multidimensional range queries on distributed aggregation trees. *Future Generation Co-


[CM99] Bastien Chopard and Alexandre Masselot. Cell...

Camarinha-Matos:2001:ESD


Chejerla:2017:QGR


Cafaro:2011:SSG


Cordeiro:2022:TSF


Carvalho:2017:CPI

Marcus Carvalho, Daniel A. Menascé, and Francisco Brasileiro. Capacity planning for IaaS cloud providers offering multiple service classes. Future Generation Computer Sys-


Rajdeep Chatterjee, Tanmoy Maitra, SK Hafizul Islam, Mohammad Mehedi Hassan, Atif Alamri, and Giancarlo Fortino. A novel
machine learning based feature selection for motor imagery EEG signal classification in Internet of Medical Things environment. [CMNK19]


Chen:2021:FSA


Chaturvedi:2019:SSD


Carrillo-Mondejar:2020:CLB


Celledoni:2003:CFL


Chianese:2017:AEB

REFERENCES


Cao:2020:TTD


Chapman:1995:HPF


Cacciari:2012:SBM


Chapman:1995:HPF


Cruz-Neira:1998:MVR

[CN98] Carolina Cruz-Neira. Making virtual reality useful: a report on immersive applications at Iowa...
REFERENCES


REFERENCES


REFERENCES

Camarasu-Pop:2016:CAM


Camarasu-Pop:2013:MCS


Chen:2022:CAI


Choi:2020:IK


Cosenza:2021:EEA

Biagio Cosenza, Nikita Popov, Ben Juurlink, Paul Richmond, Mozghan Kabiri Chimeh, Carmine Spagnuolo, Gennaro Cordasco, and Vittorio Scarano. Easy and efficient agent-based simulations with the

**Chang:2005:NME**


**Compton:2019:PDG**


**Cotroneo:2016:ARC**


**Carneiro:2018:UBF**


REFERENCES


[CRdRR+22] Gustavo André Setti Cassel, Vinicius Facco Rodrigues, Rodrigo da Rosa Righi, Marta Rosecler Bez, Andressa Cruz Nepomu-
Cappello:2001:UPS

Cunha:2005:FTD

Calatrava:2016:SMC

Crone:1995:CGM

Chen:2018:LLR


Chen:2018:PPB  

Clare:1993:IFD  

Ciampolini:1996:EPM  

Craven:1997:UNN  

Chen:2005:AGI  

Curran:2009:WMH  

Chinnaiah:2012:GRB  
Valliyanmai Chinnaiah and Thamarai Selvi Somasundaram. A Grid resource brokering strategy

**Cokic:2019:SDN**


**Courtin:1992:SKB**


**Cai:2005:BBC**


**Choo:2018:MSC**


**Carastan-Santos:2017:FEH**

REFERENCES


Chao:2018:GBP

Chen:2017:RSE

Chen:2019:YNM

Chongdarakul:2018:THA

Chen:2017:EWS

Chen:2019:YNM

Cordsen:1998:SMC


Cui:2013:GEP


Cui:2017:UMD


Croft:2022:DPF


Cannataro:1991:PLS

Cannataro:1992:HLC

Caan:2012:EGB

Costa:2019:IWC

Carrington:2006:PPF

Chen:2020:AEW

Chen:2018:SIA
Jiageng Chen, Chunhua Su, Kuo-Hui Yeh, and Moti Yung. Special issue on advanced persistent threat. *Future Generation Computer Sys-

Chen:2014:FFF


Chen:2013:SAD


Chien:2009:IRM

[CT09] Andrew A. Chien and Nut Taesombut. Integrated resource management for Lambda–Grids: The Dis-

Chen:2019:DBI


Chen:2019:IMT


C:2019:OPF


Chen:2019:DBI

Chia-Chen Chen and Jia-


REFERENCES


149, April 1992. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

**Cuzzocrea:2014:IMA**


**Calzarossa:2019:MFC**


**Casado-Vara:2020:INS**


**Cramb:1993:EDA**

REFERENCES


Cheng:2018:CSA


Cheng:2018:HCE


Chen:2014:CRS


Chung:2019:SIV


Chen:2013:HMS


Chen:2016:MCC


Chapin:1999:NMS


Chi:2001:LBD


[CY01]

Cha:2012:SFV


[CY12]

Chenxi:1990:IPD


[CYB90]

Chang:2004:TSSb


[CYH04]

Chu:2020:NDL


[CYH20]

Chen:2019:EMB


Chen:2018:RAM


Chen:2018:SCM


Cao:2018:MRO


Cui:2018:SAB


Chen:2018:HTE


Cao:2018:DPC


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


Cai:2015:TAS


REFERENCES


REFERENCES


[DCBF19] Luca Davoli, Antonio Cilfone, Laura Belli, and Gianluigi Ferrari. Design and experiment-

**Dou:2013:CBF**


**Dou:2014:MSN**


**Coutinho:2015:OVM**


**Ding:2019:SSA**


**D Angelo:2020:DLS**


**Deonarine:2003:IML**


**Dawson:2000:KMN**


REFERENCES

[DD07]  

[DDB14]  

[DD18]  

[DDD+19]  

[DDM08]  

[DdM10]  
Diaconescu:2021:ECM


Diaz-Diaz:2017:BMA


Danelutto:1992:MDS


Decker:1996:MUR


Dorigo:2000:GEA


DeFanti:2009:STG


Dourado:2019:NAM

REFERENCES


**DeRosa:2021:PES**

**Dede:2014:BMI**

**DeMaio:2017:USC**

**deFarias:2019:MSD**

**Dessi:2017:SIA**

**Dekker:1988:OLD**

**Deves:1992:AES**
REFERENCES


Shi-Wen Deng and Ji-Qing Han. Towards heart sound classification without segmentation via autocorrelation feature and diffusion maps. *Future Generation Computer Systems*, 60(?):13–21, July 2016. CODEN FGSEVI. ISSN 0167-739X (print),


REFERENCES


[Du:2019:ABD]


[Du:2018:RDL]


[Deng:2018:SHO]


[DeMaio:2020:MOS]


REFERENCES


REFERENCES


Deng:2014:MAP


DAgostino:2019:CEC


Dai:2016:MLR


Doulamis:2012:VUI


Bezerra:2020:PEE


Demchenko:2008:DSC


Desolda:2020:MDS


Delibasis:1999:MFC


Demchenko:2008:DSC


Deng:2014:MAP


Demchenko:2008:DSC


Doulamis:2012:VUI


DAgostino:2019:CEC


Dai:2016:MLR


Deng:2014:MAP


DAgostino:2019:CEC


Demchenko:2008:DSC


Doulamis:2012:VUI


Bezerra:2020:PEE


Delibasis:1999:MFC
Drozdowski:2014:ETO


Dini:2018:RAA


Ding:2011:LPD


Delibasis:1998:RDW


DHeygere:1993:QDS

François D’Heygère, Pierre Mariot, and Jean-Baptiste Renard. QUATRAIN — a design support tool and a data processing sequence


REFERENCES

Durillo:2014:MOE

Dongdong:2019:SCF

Drira:2015:SIA

Dorang:2005:RDD

Dessi:2021:GKG

Dogan:2009:SPD

deOliveira:2013:PEP

Drummond:2001:APM


REFERENCES


[Die03] F. Diele and S. Ragni. The global error of Magnus methods based on the Cayley map for...


Diaz:2009:DSS

Righi:2020:EPI

Righi:2018:MTS

Righi:2018:LPP

DiGregorio:1997:HPS

DiStefano:2004:PNC

deRonde:1994:CWC

deRonde:1997:LBR
J. F. de Ronde, A. Schoneveld, and P. M. A. Sloot. Load balancing by redundant decompo-
REFERENCES


REFERENCES


dSilva:2019:CLM


Deboosere:2011:GDM


DeMeester:2020:IIF


dSilva:2019:USP


Dumic:2018:EPR


Dehury:2020:CFC


DaSilva:2019:MIB


Dumic:2018:EPR


DaSilva:2019:USP


DaSilva:2019:CWM

Rafael Ferreira da Silva, Rosa Filgueira, Ilia Pietri, Ming Jiang, Rizos Sakellariou, and


Devi:2019:HMI


Machado:2017:EHC


Douzis:2018:MGI


Delgado-Segura:2020:FPD


Divan:2022:MPI


Dahlgren:1998:EHB


Domingues:2007:STT


DUrso:2019:WSS

Fabio D’Urso, Corrado Santoro, and Federico Fausto Santoro. Wale: a solution to share libraries in Docker containers. *Future Generation Computer Sys-


Depoorter:2014:ARC


Desmet:2012:DSO


Dijkstra:2006:UZC


Dijkstra:2009:PFI


Diaz-Verdejo:2020:MCE


Deelman:2015:PWM


DeCarlini:1990:MIP


DeLaIglesia:2020:NIA

DeTurck:2002:GMB

DeVrieze:2011:BEM

Doukidis:1987:DRE

Ding:2011:LAT

Dai:2018:GQQ

Dougherty:2012:MDA

Dobr:2014:ISB

Deng:2014:CCC
REFERENCES


REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
Ellert:2007:ARC

El-Khalili:2000:STW

Ellison:2000:PSK

El-Khalili:2000:STW

Evers:2014:ULE

Ebadi:2011:NDH

Ectors:2020:ZPL
Wim Ectors, Bruno Kochan, Davy Janssens, Tom Bellemans, and Geert Wets. Zipf’s power law in activity schedules and the effect of aggregation. *Future Generation Com-
REFERENCES


El-Kassabi:2019:TET


Elrad:1998:EPE


Elia:2003:EMQ


Elghamrawy:2020:SCR


Eom:2020:DAA


Epema:1996:WFC


Ernst:1986:BAA


Ericson:2012:AHL


Ericson:2013:PHD


Evangelidis:2018:PMV


Eres:2005:IUG


Erdil:2013:ACR


Ectors:2020:OCA


Etiemble:1994:PAL


Emad:2006:AAN

[ESFD06] Nahid Emad, S.-A. Shahzadeh-Fazeli, and Jack Dongarra. An asynchronous algorithm on

Erickson:2017:IRA


Evripidou:2001:PMP


El-Sappagh:2021:ADP


Ebrahimi:2017:AMH


Elmroth:2008:GRB


Enokido:2020:SII


Exposito:2013:PAH


Elmahmudi:2019:DFR


REFERENCES


Fernando:2020:TLS


Faure:2005:ADP


Fualdes:1993:CFR


Fang:1997:MDD


Farkiani:2019:SVN


Fiore:2018:REA

Sandro Fiore, Mohamed Bakhouya, and Waleed W. Smari. On the road to exascale: Advances in high performance computing and simulations — an overview and editorial. Future Generation Computer Systems, 82(??):450–458, May 2018. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


October 1995. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


REFERENCES

Fons:2012:BBC

Farahani:2018:TFD

Filva:2019:CLA

Fu:2019:WAO

Fortino:2020:MTB

Folino:2010:GPS

Fito:2014:BDM

Faheem:2018:MMS
REFERENCES


Forti:2021:CLS


Forti:2021:LSO


Fernandez:2007:ETC


Fanitabasi:2020:SIT


Feng:2013:EDM


Francia:2021:MDP


Faro:2011:MMD


FGCM07

[FGCM07]


Falchi:2009:DBD

Fang:2019:CTA

Fan:2013:CPP

Fowler:1995:BRI

Fowler:1995:PTD

Fuchs:2020:SFC

Feng:2019:EDC

Floros:1999:PRM

Fan:2015:IPF
Haolong Fan, Farookh Khadeer Hussain, Muhammad Younas, and Omar Khadeer Hussain. An integrated personalization framework


REFERENCES


Z. Farkas, P. Kacsuk, Z. Balaton, and G. Gombás. Interoperability of BOINC and
REFERENCES


Freitas:2011:WBO

Forkan:2014:CCO

Feng:2021:EVG

Feng:2020:MMH

Fan:2019:SPP

Fu:2018:MVU

Fox:2005:MBC

Fernando:2013:MCC


Karl Fürlinger and Shirley Moore. Recording the control flow of parallel applications to determine iterative and phase-based behavior. *Future Generation Computer Systems*,
REFERENCES


Fortis:2017:TCI

Flammini:2020:SIT

Fagg:1999:SNI

Filho:2020:FES

Fortino:2005:CCM

Fortino:2018:UTL

Forestiero:2008:QBD
REFERENCES

Forestiero:2008:RDG

Feller:2012:ICH

Farruggia:2014:TBI

Fritzson:2000:ASS

Fiore:2011:DAL

Fiore:2012:CGP

Ferreto:2011:SCM

Fazili:2020:MAG

Fromme:2003:ASI


REFERENCES

sciedirect.com/science/article/pii/S0167739X1630704X.

Fortino:2014:BSA

Fortino:2008:UPG

Ficco:2018:ARP

Ficco:2018:ARP

Fairman:2009:ESM

Ferreira:2014:AIC

Fredriksson:1984:I

Frenkel:1994:CCC


REFERENCES


**Fernando:2020:OVE**


**Fernando:2020:OVE**


**Felzmann:2020:ADL**


**Frankel:1988:SON**


**Farias:2018:RBP**


**Fysarakis:2018:XCD**


**Fahringer:2002:DRW**


**Fylaktopoulos:2018:DMP**

Xiang Fei, Nazaraf Shah, Nandor Verba, Kuoming Chao, Victor Sanchez-Anguix, Jacek Lewandowski, Anne James, and Zahid Usman. CPS data streams analytics based
REFERENCES


Fan:2019:BBC


Fiolet:2007:CMD


Fahad:2014:PPP


Fensel:2017:CAE


Fakhfakh:2020:MPD

Faten Fakhfakh, Mohamed Touansi, and Mohamed Mosbah. Modeling and prov-

Fernandez:2014:RDS

Fuchs:1993:AS

Fukinuki:1985:DRP

Fulcher:1991:NNP

Furukawa:1992:CRS

Fernandez-Villacanas:1998:CPD

Foster:1998:CFT

Feng:2019:PPA

Feng:2022:BMS
Yanhong Feng and Gai-Ge Wang. A binary moth search algorithm based on self-


**Feng:2019:MCD**


**Feng:2020:TRH**


**Feng:2014:MND**


**Feng:2018:DDA**


**Fang:2018:EPP**


**Gravvanis:2006:SSP**

Ghaffarinejad:2013:ICD

Gungor:2019:ASC

Garcia:2021:DFD

Guest:1996:HPC

Garijo:2014:CMS

Gao:2017:ADI

Gimenez-Aguilar:2021:ACB

Galbally:2012:HPF
Javier Galbally, Fernando Alonso-Fernandez, Julian Fierrez, and Javier Ortega-Fernandez. A high performance fingerprint liveness detection method based on quality related features. *Future Generation Computer Sys-
REFERENCES


María Teresa González-Aparicio, Muhammad Younas, Javier Tuya, and Rubén Casado. Testing of transactional services in NoSQL


REFERENCES

[Garg:2020:EDI]

[Goher:2018:CPC]

[Gubbi:2013:ITI]
REFERENCES

Gupta:1994:OIP

Guynup:2000:ACD

Gesing:2017:BAL

Garcia-Carballeira:2007:GPF

Gong:2018:ATP
REFERENCES

Guidec:1998:PIS

Gohar:2018:CBG

Gadelha:2011:PMS

Garcia-Cobo:2021:DLQ

Gonzalez-Compean:2019:PBC

Gomez:2014:FTV

Gu:2019:EET
Lin Gu, Jingjing Cai, Deze Zeng, Yu Zhang, Hai Jin, and Weiqi Dai. Energy efficient task allocation and energy scheduling in green energy powered edge computing. *Future Gener-
REFERENCES


REFERENCES

García-Díaz:2022:PTI

Gonzalez-Dominguez:2020:CJA

Giatrakos:2020:OOD

Ghafarian:2013:CPA

Gommans:2003:AQP

Gondim:2020:MSA

Gesing:2018:GRA
REFERENCES

Giannakou:2020:MLA

Gawande:2020:SDL

Gueye:2014:CSS

Gonzalez:2010:CFT

Gesing:2019:SGC

Gupta:1990:ALC

Giot:2013:FCP
Romain Giot, Mohamad El-Abed, and Christophe Rosenberger. Fast computation of

Giorgi:2004:TIC

Gonzalez:2010:CFT

Gesing:2019:SGC

Gupta:1990:ALC

Giot:2013:FCP
Romain Giot, Mohamad El-Abed, and Christophe Rosenberger. Fast computation of

Giorgi:2004:TIC

Gonzalez:2010:CFT

Gesing:2019:SGC

Gupta:1990:ALC

Giot:2013:FCP
Romain Giot, Mohamad El-Abed, and Christophe Rosenberger. Fast computation of

Giorgi:2004:TIC

Gonzalez:2010:CFT

Gesing:2019:SGC

Gupta:1990:ALC

Giot:2013:FCP
Romain Giot, Mohamad El-Abed, and Christophe Rosenberger. Fast computation of

Giorgi:2004:TIC

Gonzalez:2010:CFT

Gesing:2019:SGC

Gupta:1990:ALC

Giot:2013:FCP
Romain Giot, Mohamad El-Abed, and Christophe Rosenberger. Fast computation of


Gonzalez-Granadillo:2018:DRM


Guna:2019:IVC


Grossman:2003:ESU


Grossman:2005:TGW


Grossman:2006:DMM


Gentzsch:2013:HPC


Ghomeshi:2020:NCH


Gesbert:2010:BSP

Guo:2018:RPC


Gutierrez-Garcia:2013:FHA


Groeper:2009:CAB


Garcia-Galan:2016:ACS


Grossman:2009:CSC


Gibson:2009:DPI

REFERENCES


[GHGP19] Paola Grosso, Laurin Herr, Naohisa Ohta, Paul Hearty, and Cees de Laat. CineGrid:
REFERENCES


Ghafir:2018:DAP

Gong:2020:HPS

Geuder:1994:GPS

Gao:2018:TSS

Ge:2018:PDM

Gribaudo:2018:PMF

Gilmore:1985:MAE
DEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


Gavvala:2019:QAC


Gozlonka:2018:UMA


Gartel:1994:TSP


Ghanbari:2018:CCF


Goel:2018:BMC


Gulati:2021:AED


Goyat:2021:SLS


Garg:2020:MSA


REFERENCES

Gallard:2012:ANG

Guidec:2021:CCB

Ghosh:2013:MPA

Guo:2020:ZBC

Gross:1999:CMV

Goethals:2007:DBB

Gonzalez-Lopez:2018:DNN

Groller:1999:VDS


REFERENCES


Goy:2016:ODC

Gravina:2017:CBA

Gravvanis:2018:SIR

Gravvanis:2009:SSD

Gheisari:2021:OOB

Gunupudi:2017:CSC
Rajesh Kumar Gunupudi, Mangathayaru Nimmala, Narsimha Gugulothu, and Suresh Reddy...


REFERENCES

Goossens:2002:TIC

Gorlatch:2002:MPS

Goscinski:2000:TOS

Grimme:2009:CNS

Grandinetti:2011:WBP

Giunchiglia:1996:TPC

Gamvroulas:2000:SBN

Gupta:2021:IIE

Goedbloed:1994:MSL

Garcia-Penalvo:2014:ILR
Francisco José García-Peñalvo, Mark Johnson, Gustavo Ribeiro Alves, Miroslav Mi-


Gai:2018:MBD


Gai:2018:PPM


Gehring:1996:MFM


Grigoras:2007:CEM


Gentzsch:2009:SSD


Grant:1992:RMA


Granlund:2001:BWW


Graves:2015:TRC


Gramoli:2020:BCB

Glatard:2017:SAI


Galland:2020:RTE


Gao:2005:AGJ


Giuliani:2011:GES


Gómez-Romero:2018:VLK


Gazori:2020:STC


Gervasi:2004:VGV


Gudigar:2019:AMA

REFERENCES

Garbinato:2010:IPA

Greco:2019:ESC

Galizia:2019:UAA

Garg:1995:ASI

Gergel:2005:PCG

Garofalakis:2013:AMP

Giorgi:2015:STS

Gil:2016:MMB

Gill:2016:DCA
Navneet Kaur Gill and Sarbjeet Singh. A dynamic, cost-aware, optimized data replication strategy for heterogeneous cloud data
centers. Future Generation Computer Systems, 65(??):10–32, December 2016. CO-

G:2020:ADF


Gaamel:2020:BLM

Awadh Gaamel, Tarek Sheltami, Anas Al-Roubaiey, and Elhadi Shakshuki. Broker-
less middleware for WSAN performance evaluation. Future Generation Computer Systems, 110(??):372–381, September 2020. CO-

Ghaeb:2011:HPD

DEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Guo:2019:DNN

Jie Guo, Bin Song, Yuhaow Chi, Lahiru Jayasinghe, Chau Yuen, Yong Liang Guan, Xiao-

Grahn:1995:IEU

DEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic). Accepted for publication.

Garcia-Silva:2019:EFR

Andres Garcia-Silva, Jose Manuel Gomez-Perez, Raúl Palma, Marcín Krystek, Si-
ome Mantovani, Federica Foglini, Valentina Grande, Francesco De Leo, Stefano Salvi, Elisa Trasatti, Vito Romaniello, Mirko Al-
bani, Cristiano Silvagni, Rosemarie Leone, Fulvio Marello, Sergio Albani, Michele Laz-
zarini, Hazel J. Napier, Helen M. Glaves, Timothy Aldridge, Charles Meertens, Fran-
Boer, Henry W. Loescher, Christine Laney, Melissa A. Genazzio, Daniel Crawl, and Ilkay Altintas. Enabling FAIR research in Earth Science through research ob-


References


Gutierrez:2019:DOS


Gueron:2001:DAS


Guo:2017:ODF


Gud:1985:MDM


Guri:2021:EDA


Guri:2021:MCC

References

Gutjahr:2000:GBA
[563]

Gogos:2016:SIT
[563]
[203x644]Gogos:2016:SIT

Garg:2013:FRC
[563]
[203x644]Garg:2013:FRC

Garcia-Valls:2020:ASE
[563]

Gruber:2003:PTC
[563]

Gommans:2015:SPG
[563]

Gadiraju:2016:BPM
[563]
[203x644]Gadiraju:2016:BPM


Wu:2021:EFS


Guan:2003:MCM


Gao:2019:CIC


Gong:2022:SLC


Gao:2020:DNE


Gan:2020:MES


Gommans:2009:MDL


Gao:2012:SCN


[Guo:2020:ERP]


[Gao:2022:DCD]


[Gaaloul:2020:SIF]


[GZG20]


[Gao:2020:AAS]


[Guo:2018:SHG]


[Gao:2016:SCP]


[Gaaloul:2020:SIF]


[Guo:2018:SHG]


[Gao:2020:AAS]


[Gao:2016:SCP]


Huda:2016:HSV


Haider:2020:PDP


Haber:2005:CCE


Huda:2019:AEI


Hamid:2018:KDS


Haber:2005:SSS


Hutanu:2006:DCV


Hasan:2020:SDA


Haupt:1999:WBM


Habib:2019:SPB


Hakak:2021:EML


Halvorsen:1988:SSS

Per-Kristian Halvorsen. Situation semantics and semantic interpretation in constraint-
Hamidi:2017:MDA


Hossain:2018:CAM


Hamidi:2019:ADS


Hanakuma:1989:ESF


Hanson:2003:LST


Haque:2011:SEM


Haque:2015:OBA


Hasan:2019:SBD


Hoekstra:1998:GEH

REFERENCES

Holzl:2000:DFQ

Han:2008:SSA

Held:2009:SCW

Heidari:2019:QSQ

Hussain:2021:CVM

Heras:2001:MIL

Hadjres:2020:GET

Hedges:2009:RBC

Happ:2021:JJP
Daniel Happ, Suzan Bayhan, and Vlado Handziski. JOI: Joint placement of IoT ana-

**Hendrikse:2003:EVG**


**Hanussek:2020:BBB**


**Hawick:1999:IDA**


**Higashino:2016:CMS**

HewaNadungodage:2020:DPS


Han:2014:ESR


Hussain:2020:NCC


Hussain:2020:NFT


Hsu:2007:PEP


Hu:2017:TPS

Guangwu Hu, Wenlong Chen, Qi Li, Yong Jiang, and Ke Xu. TrueID: a practical solution to enhance Internet accountability by assigning packets with creditable user identity code. *Future Generation Computer Systems*, 72(??):219–226, July 2017. CODEN FGSEVI. ISSN 0167-739X (print),...
REFERENCES


Hao:2019:AEA

Huang:2019:DDO

He:2014:ICN

Huang:2019:BBF

Halepovic:2005:JPM

Homayoun:2019:DDR


REFERENCES


Hong:2022:WBP


Habiba:2018:CBU


Hou:2013:BMP


Hossain:2018:ITB


Huang:2016:NVN


Huda:2018:HMF


Hussain:2019:IVS


Hazas-Izquierdo:2006:OFU

REFERENCES

ISSN 0167-739X (print), 1872-7115 (electronic).


[Hwang2004] Intae Hwang, Taewon Jang, Mingoo Kang, Sangmin No, Jungyoung Son, Daesik Hong, and Changeon Kang. Performance analysis of adaptive modulation and coding combined with transmit diversity in next generation mo-

Haridi:1992:SOS


Hughes-Jones:2003:HDR


Hameed:2018:TFV


Kim:2011:SCC


Kim:2009:SSG

REFERENCES


REFERENCES

Hu:2016:PBR

Hu:2016:VDM

Han:2018:OBM

Hu:2020:TEC

Hu:2011:RRR

Huang:2012:ESS

Hu:2017:SAA

Han:2018:NRA
REFERENCES


REFERENCES


[Helfert:2019:VES]

[Hossain:2018:ICS]

[Hossain:2018:CAS]

[Hajizadeh:2021:CDP]

[Hwang:2006:HBC]

[Hosseinpour:2019:SSI]

[Heidari:2019:HHO]

[Hallawi:2017:MCC]
Haseeb:2022:ABF


Holub:2006:HDM


Huedo:2007:MMS


Huedo:2009:RAH


Huang:2020:AMR


Hammoud:2020:CFF


REFERENCES


REFERENCES


Hammoud:2021:SFF

Hirabayashi:2004:LBS

Huaman:2020:AIS

Howe:1991:KBS


Hernandez:2018:UML

Hurrah:2019:DWF

Huang:2008:MBG

Huang:2009:SSD
Peijie Huang, Hong Peng, Piyuan Lin, and Xuezhen Li. Static strategy and dynamic adjustment: An effective method for Grid task
REFERENCES


Hoffmann:1994:SDL


Hoffmann:1994:SDL

[HPP94]


Hao:2020:DTM

[HPP+18]


Hong:2018:ASS

[HPRZL18]


Han:2018:CPM

[HPP20]


Herrera:2020:SQN

[HQ10]


Huang:2007:RTU

[HPS97]


Hosking:1997:SPD

[HPP+18]


HPP20

[HPS97]


Hosking:1997:SPD

[HPP94]
REFERENCES

Han:2016:SSC

Huang:2020:AIC

Han:2014:GTK

Hou:2021:RCM

Hyvaluoma:2004:ELB

Hirano:2006:FFD

Hossain:2020:TEA
M. Shamim Hossain, Md. Abdur Rahman, and Ghulam Muhammad. Towards energy-

**Hendrix:2014:CCA**


**Hecker:1999:SDP**


**Hidalgo:2018:MSP**


**Hao:2021:ACF**


**Hu:2021:EAR**


**Hill:1998:LLI**


**Haghighat:2019:BWG**


**Hong:2021:OAD**

Huilihui Hong and Xiaoxiao Sun. Obstacle avoidance dynamic control of manipulator

Horta:2018:ASC


Hayat:2019:SGB


Hsu:2015:LLA


He:2020:TRT


Huai:2007:RRH


Han:2013:IBD


Holub:2013:GAD

REFERENCES


REFERENCES


Hey:2002:USC


Haque:2022:BEF


Haugerud:2021:DSP


Hagger:2018:HCD


Horta:2021:EKD


Hoarau:2007:FFV


He:2021:PFI


Hu:2020:MET

Hu:2021:MSG


Hassan:2018:RHA


Huang:2005:GPI


Hao:2019:RCN


Huang:2010:CTA


Hertberger:1984:PFG


Hofman:1992:DHS


Hullar:1989:GCC


Hummel:1992:WH S


Huper:2003:NAI

K. Hüper and P. Van Dooren. New algorithms for the iterative refinement of esti-


REFERENCES


Hu:2020:ROS


Huang:2018:PIB


Huang:2004:STI


Hu:2018:SSS


Hu:2019:DSC


Hu:2020:FEF


Hu:2021:EPS


REFERENCES


Hou:2020:FGF

Iqbal:2020:SNF

Izakian:2010:AMR

Hu:2018:DSB
Inoubli:2018:ESB

Ibaida:2014:CEF

Isafiade:2020:SMP

Iannucci:2020:HMF

Issman:1998:NOP

Iwashita:2019:LCD
Iqbal:2011:ARP


Iqbal:2020:BDA


Imran:2019:TOS


Iglesias:2004:FNB


Indrusiak:2001:BW1


Iglesias:2016:ITC


Islam:2019:BBF


Islam:2012:GUE

Itani:2014:SBI


Iglesias:2004:CGW


Iglesias:2004:I


Iglesias:2007:SSC


Ismail:2018:MPP


Ismail:2018:FTB


Imran:2018:AP1


Imran:2019:ETS


Ierotheou:2003:UIP

REFERENCES

Islam:2012:EPM

Iosup:2008:GWA

Imani:2019:ASR

Inamuro:2004:NSB

Islam:2018:REP
SK Hafizul Islam, Mohammad S. Obaidat, Pandi Vijayakumar, Enas Abdulhaya, Fagen Li, and M. Krishna Chaitanya Reddy. A robust and efficient password-based conditional privacy preserving authentication and group-key

**Ibrahim:2016:GEC**


**IPCA+16**


**IPG+18**


**IS03**


**IS06**


**Iranpour:2018:DLB**


**IPG+15**


**Ivanovic:2015:EGR**


**Irony:2004:PFR**

[IJawadi:2007:ACN]


[IJavadi:2009:MCC]


[Jararweh:2020:EFF]


[Jararweh:2016:SDC]


[Ja20]


[Ismayilov:2020:NNB]


[Intiaz:2021:DDI]


REFERENCES


Javed:2015:TSR


Jardi-Cedó:2018:TBL


Jaksic:2020:HPF


Jedrzejowicz:2001:EBS

Piotr Jedrzejowicz, Ireneusz Czarnowski, Aleksander Slakowski, and Henryk Szreder.

Jin:2021:SAD

Jin, Yi; Cai, Jiawei; Xu, Jiawei; Huan, Yuxiang; Yan, Yulong; Huang, Bin; Guo, Yongliang; Zheng, Lirong; and Zou, Zhuo. Self-aware distributed deep learning framework for heterogeneous IoT edge devices. Future Generation Computer Systems, 125(??):??, December 2021. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0167739X21002715.

Jin:2014:MLM


Juarez:2018:DEA


Jugravu:2005:JPM


Janzadeh:2009:SCB


Jiang:2017:DFA


Jatoth:2019:OFA


Jang:2019:KLE

Janicki:1992:IPC

Joe:2017:EDI

Jan:2019:PBM

Jindal:2020:UEB

Janssen:1995:PVP


Jakobs:2018:TLA


Jeong:2019:DTI


Jiang:2021:SSM


Jacob:2003:PBC


Jovanovic:2001:HAD


Jimenez-Morales:2002:ICB

Johnsson:2020:TEU


Janjua:2021:TAT


Jlassi:2019:TCC


Jan:2018:SAD


Jones:2006:UCC


Japhet:2001:OOM


Jeyarani:2012:DIA


Jayaratne:2019:DIP

REFERENCES

James:2011:SSC

Johnson:1989:EPC

Johannsen:1992:TMF

Johnston:2002:CDG

Jonkers:2000:UVE

Jarus:2014:RPU

Junior:2019:CSO

Jebadurai:2018:SRR

Janetschek:2017:WRE


Hui Jin and Xian-He Sun. Performance comparison under failures of MPI and MapReduce: an analytical approach. Future Generation


Shalini Jangra and Durga Toshniwal. Efficient algorithms for victim item selection in...

**REFERENCES**

**Javadi:2013:CSP [JTB13]**


**Javadi:2013:DOD [JTS13]**


**Jrad:2015:SEL [JTBS15]**


**Jrad:2015:SEL [JTBS15]**


**Jaiswal:2021:EAC [JTGH21]**


**Jaiswal:2021:EAC [JTGH21]**


**Jiang:2019:CSR [JTL+19]**


**Jiang:2020:PKB [JVH+20]**

Jiaojiao Jiang, Steve Versteeg, Jun Han, M. D. Arafat Hossain, and Jean-Guy Schneider. A positional keyword-based approach to inferring fine-grained message formats. *Future Generation Computer Sys-

**Jun:2018:NGC [Jun18]**


**Jung:2017:CCI [Jun17]**


**Jun:2018:NGC [Jun18]**


**Jiang:2020:PKB [JVH+20]**

Jiaojiao Jiang, Steve Versteeg, Jun Han, M. D. Arafat Hossain, and Jean-Guy Schneider. A positional keyword-based approach to inferring fine-grained message formats. *Future Generation Computer Sys-

**Jun:2018:NGC [Jun18]**


Jing:2022:EDB


Jiang:2014:GTG


Ji:2021:TSH


Jin:2022:STT


Jedari:2019:SBW


Jiao:2019:NNN


Jabeur:2020:TBI


James:2015:SIQ

Jayaraman:2017:PPI


Jian:2018:MSI


Jin:2019:PAO


Jiang:2020:EPD


Jiang:2017:MMM


Ji:2021:BTQ

Fang Ji, Heqiang Zhang, Zijiang Zhu, and Weihuang Dai. Blog text quality assess-

Kurokawa:1988:DVT


Khanli:2008:AGR


Kalantari:2009:PSS


Katz:2013:RAS


Kolomvatsos:2019:MCO


Kolomvatsos:2021:PUD


Kaandorp:1998:GEE


Kaandorp:1999:GET


Khan:2021:SUE

Abd Ullah Khan, Ghulam Abbas, Ziaul Haq Abbas, Wali Ullah Khan, and Muhammad Waqas. Spectrum utilization efficiency in CRNs with hybrid spectrum access and channel reservation: a comprehensive analysis

**Kacsuk:2000:SMD**


**Koch:2016:ORC**


**Kader:2020:PDN**


**Kagayama:1989:FES**


**Khan:2019:ECS**

Khan:2020:IPC


Kahn:1994:CPM


Kamae:1985:VTU


Karpowicz:2018:DIE


Kashouris:2019:POE


Kari:2001:DCV


Kourtesis:2014:SBQ


Kashiwagi:1985:JS


Kashiwagi:1986:O


Khan:2018:SAA

Krefting:2009:MTU

Koulouzis:2016:SAF

Koning:2018:CEB

Khedo:2020:IWS

Kielmann:2002:PEH

Kondoro:2021:RTP

Kabra:2020:MBB

Kerbyson:2014:PCC


Kirkowski:1998:OLT


Kaur:2014:REF


Kim:2019:APC


Ko:2020:SSN


Kuo:2018:SKE


Krefting:2013:GBS

Dagmar Krefting, Sebastian Canisius, Andreas Hoheisel, Helena Loose, Thomas Tobdorff, and Thomas Penzel. Grid based sleep...

**Kim:2004:NVC**  

**Kim:2014:ECS**  

**Kianpisheh:2016:RDS**  

**Khernane:2019:OPR**  

**Kokkinos:2011:EDC**  

**Kristiani:2021:UDE**  
Endah Kristiani, Yuan-An Chen, Chao-Tung Yang, Chin-Yin Huang, Yu-Tse Tsan, and Wei-Cheng Chan. Using deep ensemble for influenza-like illness consultation rate pre-
Kotapati:2000:BMW

Karnik:2004:CSD

Kacsuk:1999:GGE

Kiss:2019:CAQ

Koning:2019:MES

Kabat:2016:HPF

Kuwahara:1985:MIP

Keane:1993:PFS
REFERENCES

41–51, May 1993. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Keahey:1999:PPL


Kotian:2017:ITP


Kueter:2000:BIC


Krzywicki:2014:CAD


Kondo:2007:CRA


Keshi:1989:KBF


Kramer:2019:ISA


Keahey:2002:CGA


Kaandorp:2001:EPB

REFERENCES


REFERENCES


[KHES21] Sunggon Kim, Jaehyun Han, Hyeonsang Eom, and Yongseok Son. Improving I/O performance in distributed file systems for flash-based SSDs by access pattern reshaping. *Future Generation Computer Systems*, 115(??):365–373, February 2021. CODEN FGSEVI. ISSN 0167-739X (print),
Kang:2013:AHJ


Kern:2018:SSP


Khan:2021:GEE


Karimiafshar:2021:RDM


Kabir:2021:SHB


Kershaw:2010:SCB


Kim:2020:PDA


Khalil-Hani:2013:BEB


REFERENCES


Neeraj Kumar, Rahat Iqbal, Sudip Misra, and Joel J. P. C. Rodrigues. Bayesian coalition game for contention-aware reliable data forwarding in vehicular mobile cloud. *Future
REFERENCES


Khanli:2011:PDR


Kondo:2012:PSI


Kyriazis:2018:CFD


Kipp:2012:LGP


Khachana:2011:RAP


Kukla:1997:ISD


Kacsuk:2000:GED


Kertesz:2010:GNM


Koseoglu:2010:JRN


REFERENCES


REFERENCES


Michal Kierzynka, Lars Kosmann, Micha vor dem Berge, Stefan Krupop, Jens Hagemeier, René Griessl, Meysam Peykanu, and Ariel Oleksiak. Energy efficiency of sequence


Khanli:2011:ARL


Kim:2018:VDM


Korkhov:2009:DWB


Kousiouris:2014:DBB


K:2019:ODL


Kuosheva:2005:SSS


Khan:2022:XIE


Koroniotis:2020:NNF


Kim:2008:TOM


Kamran:2021:HDA


Kishor:2020:GTA


Kaneko:2011:DIL


Kobayashi:1992:POS


Kollman:1989:GCC


Kolomvatsos:2018:IUD


Komatsu:1989:UES

REFERENCES


REFERENCES


Kacsuk:2000:LEM


Kim:2012:SHM


Kushwaha:2018:LBB


Khan:2017:TSS


Krishnamurthi:2019:APD


Karonis:2003:HRR


Kobusinska:2018:BDF


Kim:2019:AJA

MARIAM KIRAN,ERIC POUYOUL,ANU MERCIAN,BRIAN TIERNEY,CHIN GUOK,AND IN-


A. S. M. Kayes, Wenny Rahayu, Paul Watters, Mamoun Alazab, Tharam Dillon, and Elizabeth Chang. Achieving security scalability and flexibility using fog-based context-aware access control. *Future Generation Computer Systems*, 107(??):307–323, June 2020. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


Kumar:2018:WPC


Kumar:2018:MPA


Kee:2019:BSO


Khan:2020:MML


Kumari:2021:MMA

Kirti Kumari, Jyoti Prakash Singh, Yogesh K. Dwivedi, and Nripendra P. Rana. Multi-

**Katsaros:2013:SFE**


**Khan:2021:ECE**


**Khattak:2019:PLS**


**Kumar:2021:IFI**


**Kryza:2007:EGO**


**Kryza:2007:GOM**

REFERENCES


Jason Kimball, Tom Wypych, and Falko Kuester. Low bandwidth desktop and video streaming for collaborative tiled display environments. *Future Generation Computer Systems*, 54(??):336–343, January 2016. CODEN FGSEVI. ISSN 0167-739X (print),

Kamruzzaman:2018:ASN


Kato:1985:OND


Kwon:2004:GDR


Kelarev:2019:MPA


Kim:2020:ARM


[LAL+14] Gongming Li, Hong An, Qi Li, Bobin Deng, and Wenbo Dai. Efficient execution of spec-


Laure:2001:OJF


Lan:2003:ECA


Li:2009:MBS


Lorenz:2009:JMS


Losada:2019:LRR


Labba:2018:PAE


Leroux:2019:MFD


Li:2020:HAE


Latt:2004:VCM

Li:2005:SAA

Liu:2013:SPV

Lin:2014:MWM

Luo:2020:ETQ

Lei:2020:BBC

Lee:2013:MFS
Kyungyong Lee, Taewoong Choi, Patrick Oscar Boykin, and Renato J. Figueiredo.


REFERENCES


[XLi+20]

[Li:2022:ODP]

[Lv:2021:AIS]

[Lv:2021:IEC]

[Lv:2021:IEC]
REFERENCES

Lu:2019:TRB

Lorenzetto:2004:ALT

Liang:2017:DSS

Liu:2020:PPB

Liang:2021:POQ
Liang:2020:CDS

Liang:2019:CMO

Liu:2018:CBT

Lischka:1995:PCQ
REFERENCES

[Liu:2021:IFP]

[Liang:2020:MAR]

[Ling:2019:HNC]

[Liu:2018:HPP]

[Leal:2013:SAR]

[Leal:2015:ARS]

[Lee:2004:VSQ]

[Lee:2012:SST]


Li:2021:THR


Lujak:2018:CME


Lin:2021:ASG


Lefèvre:2008:IIA


Larkin:1997:LSD


Lohachab:2021:PEH

REFERENCES


Liu:2018:TSB


Liu:2007:DBP


Liao:2013:NMS


Lu:2020:GGB


Liu:2021:FSI


Levinger:2020:HSU


Libeskind-Hadas:1995:OBF


Lounis:2016:HCS

Ahmed Lounis, Abdelkrim Hadjidj, Abelmadjid Bouabdallah, and Yacine Challal.

[Li:2003:NKA][LHC03]

[Lai:2020:QAU][LHC+20]

[Li:2020:MTR][LHD+20]

[Li:2020:MRT][LHF+20]

[Li:2021:SEA][LHH+21]


Lin:2003:NU


[LHL03]

Leal:2009:DMS


[LHL09]

Liu:2015:SSP


[LHL15]

Li:2020:IDL


[LHL20]


[LHL14]


[LHO17]


[LHPC+19]

REFERENCES


Lu:2020:HEA


Lu:2020:EET


Lin:2018:DNR


Li:1990:TTA


Li:2010:GRD


Li:2015:AFD


Li:2020:FSC

Li:2018:SPT

Li:2020:ROS

Lv:2018:BDA

Liddell:1999:HPC

Liu:2019:TAS

Lindamood:1984:SJF

Lin:2018:MFS

Little:2003:CSM

Liu:2021:ODT
REFERENCES


REFERENCES


REFERENCES


Wongoo Lee and Jaekwang Lee. Design and implementation of secure e-mail system using


Li:2018:LCS

REFERENCES


REFERENCES

CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


Lara:2013:DFE


Liu:2018:VSE


Liang:2019:EDP


Liu:2016:EPP

Jianjiang Li, Yajun Liu, Jian Pan, Peng Zhang, Wei Chen, and Lizhe Wang. Map-Balance-Reduce: an improved parallel programming model for load balancing of MapRe-
REFERENCES


Lee:2012:PAD


Li:2014:SEE


Luo:2007:DDMb


Liu:2018:NFR


Ludwig:2002:TEC

Li:2019:GAD

Loreti:2020:PML

Liu:2022:DAF

Liu:2018:HDM

Liu:2012:SSD

Lv:2018:GAS
Zhihan Lv, Xiaoming Li, Weixi Wang, Baoyun Zhang, Jinxing Hu, and Shengzhong Feng. Government affairs service platform for smart
REFERENCES


Yongqiang Liu, Bing Li, Jian Wang, Duanpengchuan Li, and Yutao Ma. Multi-information fusion based few-shot Web service classification. *Future Generation Computer Systems*, 130(??):??, May 2022. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES

Liu:2004:ENN

Li:2018:OVM

Liu:2018:ASS

Liu:2018:PPM

Lai:2019:EDR

Li:2007:SHP

Li:2018:SSE
Junnan Li, Zhihui Lu, Wei Zhang, Jie Wu, Hao Qiang nd Bo Li, and Patrick C. K. Hung. SERAC3: Smart and economical resource allocation for big data clusters in community clouds. Future Generation Computer Systems, 85(?):210–221, August 2018. CODEN FGSEVI. ISSN 0167-739X (print),


REFERENCES

Lopriore:1993:DCP


[Lop93]

LopezdeMantaras:1996:RML


[Lop96]

Lopez:2003:SDS


[Lop03]

Li:2018:EEE


[LOR+18]

Low:2005:DAP


[Low05]

Launay:2001:EPP


[LP01]

Li:2021:CDR


[LP21a]

Liu:2021:HCS


[LP21b]

Low:2001:HPC

REFERENCES

[Lagana:2004:PSQ]

[Lopez-Pires:2018:VMP]

[Lang:1995:PCS]

[Lourens:1994:LSN]

[Leong:2017:RRE]

[Leong:2018:RRR]


REFERENCES

707

Lecomber:2001:EPA

Le:2006:DMC

Lopez:2017:EPM

Lei:2014:TBS

Luque:1994:SPP
E. Luque, A. Ripoll, T. Margalef, and A. Cortés. Scheduling of parallel programs...


Lamehamedi:2007:DDM

Luckow:2008:MFT

Li:2010:SSP

Lloyd:2013:ESG

Lehrig:2018:CTS

Liu:2021:DLD

Li:2019:ECR

Liu:2011:CPD

Li:2017:SMP
Luque:1994:PET

Li:2018:SBS

Lu:2019:AML

Lu:2020:MLA
Liu:2015:ATI

Liu:2018:CSA

Liu:2020:CST

Leangsuksun:2005:AHA

Liz:2021:ECN

Lucas-Simarro:2013:SSO

Lei:2020:NDD

Luque:1994:SPS
[LS94] Emilio Luque, Remo Suppi, and Joan Sorribes. Simulation of parallel systems: PSEE
REFERENCES


Lin:2022:IGM


Litke:2007:ETR


Logesh:2018:HQI


Liu:2019:OSM


Liao:2018:EEV


Li:2016:MBF


Li:2018:CEV


REFERENCES

Lytra:2015:HAD

Lukkien:1989:SED

Luksch:2000:PDI

Lei:2008:LRS

Lopez-Vizcaíno:2021:EDC

Li:2004:SSO

Liu:2014:GKF

Lin:2008:GPB

Li:2018:PCE


[LWXY19]

[LWYS18]

[LWZ18]

[LWX19]

[LX13]
REFERENCES


[Li:2021:LSO] Li:2021:LSO


[Li:2021:HOM] Li:2021:HOM

REFERENCES

[720]

Lee:2009:SSS


Liu:2018:DCF


Lin:2015:RRP


Li:2019:NIM

REFERENCES


Zhusong Liu, Hongyang Yan, and Zhike Li. Server-aided anonymous attribute-based authentication in cloud comput-
Liu:2019:FCA


Li:2009:HLB


Li:2006:PPG


Liu:2012:HSI


Liu:2020:JSD


Li:2005:VKC


Lu:2016:FTS

References


Li:2018:NPD


Li:2020:EEQ


Liu:2018:TMM


Lv:2020:UPS


Liu:2022:TFV


Li:2020:EAR


Xinle Liang, Shengchao Zhou, Huaping Chen, and Rui Xu. Pseudo transformation mechanism between resource allocation and bin-packing in batching environments. *Future


Liao:2016:DAQ


Li:2017:DCB


Liang:2019:DED


Liu:2018:IDC


Li:2020:IIP


Lin:2021:IUF

Liu:2018:SFG


Li:2020:MOO


Li:2018:MUA


Li:2018:MCP


Liang:2019:DAS


Liu:2021:DFL


Li:2020:MOO


Liu:2018:SPN

REFERENCES


[LZW21] Liu:2021:DNN


[LWF19] Liu:2019:MOF


[LZX16] Liu:2012:HSM


[LZXG12] Liu:2012:DEE

**Liu:2013:CSK**


**Liu:2019:CSA**


**Li:2020:DDC**


**Liu:2020:DCS**


**Mohiuddin:2019:SDA**


**Mohamed:2015:AAM**


**Matri:2020:MPU**

Ma:2014:MAM


Mohammed:2017:BCI


McConville:2021:VDH


Mariani:2018:PCP


Male:1994:PCC


Malyshkin:2001:EPC

REFERENCES


Zoltán Ádám Mann. Rigorous results on the effectiveness of some heuristics for the consolidation of virtual machines in a cloud data center. *Future Generation Computer Systems*, 51(??):1–6, October 2015. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


REFERENCES

Marsh:1998:CCT

Marsh:1999:CVM

Marsh:1999:EPT

Marchese:2002:DDA

Matsumoto:1988:NNM

Matsumoto:1989:ESS

Matsui:2018:IPS

Mirza:2018:CIM

Marinescu:2001:BMD


REFERENCES


Maurer:2013:ARC


Mustafa:2015:RGC


Masmoudi:2021:KHB


Min:2004:AIT


Malla:2020:ESE


Martin:2002:FAC


Ma:2016:QAQ

Mahmood:2018:ECC

Maad:2007:TCG

Merino:2016:DQU

Mhenni:2019:ADZ

Moura:2018:EAR

Malony:2000:CEU

Mastroianni:2009:SSP
Carlo Mastroianni, Pasquale Cozza, Domenico Talia, Ian Kelley, and Ian Taylor. A scalable

Mao:2015:SBQ


Mwilu:2016:DSR


Mazzucco:2012:BEB


Mariano:2019:FAR


Mason:2018:PHC


Meddeb:2018:AAF

Maroua Meddeb, Aminie Dhraief, Abdelfettah Belghith, Thierry Monteil, Khalil Drira, and Sofien Gannouni. AFIRM: Adaptive forwarding based link recovery for mobility support in
REFERENCES


**References**


Macias-Escobar:2020:PSM

Messina:2002:FSI

Meuwly:2005:RCB

Mohamed:2019:EPS

Mitchell:1993:MMD

Ma:2019:GBS
Mirto:2008:BGA


Mhaisen:2020:CCR


McGough:2014:CCE


Mills:2018:MPS


Martinez:2020:TMV


Malawski:2013:CMC


Martin-Flatin:2005:HSN


Mukhutdinov:2019:MAD

Dmitry Mukhutdinov, Andrey Filchenkov, Anatoly Shalyto, and Valeriy Vyatkin. Multiagent deep learning for simultaneous optimization for time and energy in distributed routing system. *Future Generation Computer Systems*, 94(??):587–600, May 2019. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


Future Generation Computer Systems, 89(??):539–547, December 2018. CODEN FGSEVI. ISSN 0167-739X (print),

A real time computer aided object detection of nasopharyngeal carcinoma using genetic algorithm and artificial neural network based on Haar feature.

Future Generation Computer Systems, 89(??):539–547, December 2018. CODEN FGSEVI. ISSN 0167-739X (print),


Majdi Mafarja, Ali Asghar Heidari, Maria Habib, Hossam Faris, Thaer Thaher, and Ibrahim Aljarah. Augmented whale feature selection for IoT attacks: Structure, analy-


REFERENCES


Miles:2011:MAM

Marques:2020:ADC

Misra:1992:LCP

Mizoguchi:1989:BOC

Mizoguchi:1989:P

Marovic:1998:VFM

Milde:2000:EUV

Marovic:2006:WBG

Malawski:2015:ACD

Ma:2018:BDR
Maheshwari:2016:WPI

Mofrad:2016:SLA

Meng:2021:DAM

Mun:2004:LMS

Medeiros:2016:ETTa

Medeiros:2016:ETTb
Mai:2017:DIS

Makkar:2021:POD

Makkar:2019:CSF

Mavridis:2019:CCV

Makkar:2020:EDL

Moustafa:2021:DDA

Mathis:2006:PMN

Mauch:2013:HPC
REFERENCES


Munthe-Kaas:2003:EPL


Marosi:2013:TVC


Muhammad:2020:VBP


Mishra:2011:HRL


Mokatren:2018:EPM


Moin:2019:SID


Menychtas:2009:RTR


Tinghuai Ma, Qin Liu, Jie Cao, Yuan Tian, Abdullah Al-Dhelaan, and Mznah


Tinghuai Ma, Qin Liu, Jie Cao, Yuan Tian, Abdullah Al-Dhelaan, and Mznah

McGough:2008:SBA

Ma:2013:CSP

Meana-Llorián:2017:IFL

Moca:2016:MCS

Ma:2015:CSD

Mendez:2016:PES

Mao:2021:EPB

Moca:2016:MCS

Ma:2018:SFG


Mo:2018:ERS


Meng:2020:DIA


Munz:2000:PAP


Munz:2022:KMC


Monga-Made:1995:IPB


Michailidis:2003:PEL

REFERENCES


[M merelli:2018:LPP] Ivan Merelli, Lucia Morganti, Elena Corni, Carmelo Pellegrino, Daniele Cesini, Luca Roverelli, Gabriele Zereik, and Daniele D’Agostino. Low-power portable devices

**Maniriho:2022:SMS**


**Matsunaga:2016:WEC**


**Martin:2005:DTT**


**Maronas:2020:EOM**


**Ma:2018:ATB**


**Mrowczynski:2018:BMF**


**Ma:2020:PPP**

Madeo:2020:EGT


Mostefaoui:2002:IOA


Munoz:2019:EAE


Muresano:2017:AEE


Mudah:2021:HAR


Mian:2013:PDA


Pedro Morillo, Juan M. Orduña, Marcos Fernández, and Immaculada García-Pereira. Comparison of WSN and IoT approaches for
REFERENCES


Min:2006:SSS


Moore:1999:ET


Morale:2001:MSA


Moghaddam:2021:MIM


Moghaddam:2020:EIM


Mauri:2002:PAP


Mazumdar:2017:PES


Mailund:2007:EGM

Thomas Mailund, Christian N. S. Pedersen, Jonas Bardino, Brian Vinter, and Henrik H. Karlsen. Experiences with GeneRecon on MiG. Future Generation Computer
REFERENCES


Matri:2018:KSD

Martinez-Prieto:2015:SAR

Mate:2016:HIA

Meijer:1996:PMC

Mainguet:2000:FRB

Memos:2018:EAM

Morabito:2018:LLE

Malensek:2013:EGC
Matthew Malensek, Sangmi Lee Pallickara, and Shrideep Pallickara. Exploiting geospatial and chronological characteristics in data streams to enable efficient storage and retrievals. Future Generation Computer Systems, 29(4):1049–1061, June 2013. CODEN FGSEVI. ISSN 0167-739X (print),
Mothukuri:2021:SSP


Marrone:2021:EHL


Meng:2019:PPS


Muzammal:2019:RBD


Monrose:2000:KDB

REFERENCES


REFERENCES


Morillo:2010:EPS


Moreira:2018:SIP


Muralidharan:2018:MIM


Mazzeo:1992:UCL


Mostefaoui:2001:LIC


REFERENCES


Migliardi:2001:PIL

Martin:2003:IIG

Martins:2019:MFB

Mishra:2020:SDS

Maimaiti:2019:SAK

Mehrotra:2016:TAP

Momenzadeh:2019:WSA

Maia:2020:ECA
José Maia, Carlos Alberto Severiano, Frederico Gadelha Guimarães, Cristiano Leite de Castro, André Paim Lemos, Juan...


Jesús Montes, Alberto Sánchez, Bunjamin Memishi, María S. Pérez, and Gabriel Antoniu. GMonE: a complete approach to cloud monitoring. Future Generation Computer Sys-

Masood:2020:DFO


Madougou:2013:CWB

A. Marsh, F. Simistira, and Raluca Scona, Quentin Fazilleau, Bartosz Bosak, Tomasz Piontek, Piotr Kopta, Paul

Marsh:1998:VMV

Marzuni:2021:CMD


Mallmann:2020:PAR


Miller:2000:JWB


Malik:2020:CMA


Ma:2020:TDE


Macker:2017:OAD


Mencagli:2018:EPT


Motohiko Matsuda, Yoshio Tanaka, Kazuto Kubota, and Mitsuhisa Sato.

Roni Mateless, Oren Tsur, and Robert Moskovitch.

Yuya Machida, Shin’ichiro Takizawa, Hide moto Nakada, and Satoshi Matsuoka.

Carlo Mastroianni, Domenico Talia, and Oreste Verta.

Sape J. Mullender.

Youngsong Mun.

Kazunori Muraki.

Mieczyslaw R. Muraszkiewicz.

J. A. Murphy.
A perspective of HPCN requirements in the European aerospace industry. *Future Generation Computer Systems*, 11...
REFERENCES


Moreno-Vozmediano:2009:HMR

Monge:2021:CCS

McHugh:1989:CMM

Muthuvelu:2013:TGP

Munoz:2010:EAR

MagneticMade:2001:GDD

Menychtas:2014:MAB

Margaris:2018:QPU
Manogaran:2018:NAI


Mancini:2008:SBO


Monmarché:2000:HPA


Meliones:1999:MED


Mulder:1999:SCS


Asim Munawar, Mohamed Wahib, Masaharu Munetomo, and Kiyoshi Akama. The design, usage, and performance of GridUFO: a Grid

Munir:2012:CEA


Ma:2012:GRA


Ma:2014:SEE


Ma:2019:FBC


Ma:2020:GTI

Ma:2022:BEF


Mammeri:2018:PSE

Souhila Mammeri, Mohand Yazid, Louiza Bouallouche-Medjkoune, and Asma Mazouz.

**Ma:2018:RAC**


**Moon:2016:AIS**


**Miao:2021:DPB**


**Ma:2021:HCC**


**Mao:2019:IIP**


**Mateos:2008:JAE**


**Mateos:2010:EGE**


**Mekki:2016:UUD**


Umara Noor, Zahid Anwar, Tehmina Amjad, and Kim-Kwang Raymond Choo. A machine learning-based FinTech cyber threat at-

**Nandy:2022:IIA**


**Nawaratne:2018:SEI**


**Namanya:2020:SHB**


**Nagao:1986:CRI**


**Nagao:1986:CSF**


**Naghibzadeh:2016:MSH**


**Nafi:2018:SDN**


**Nasir:2022:SBS**

Muhammad Hassan Nasir, Junaid Arshad, Muhammad Mubashir Khan, Mahawish Fatima, Khaled Salah, and Raja Jayaraman. Scalable blockchains — a systematic review. *Future Generation Computer
REFERENCES


[Noor:2019:MLF]


Jiří Nedoma. On a solvability of contact problems with visco-plastic friction in the thermod- 
March 2006. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Sumit Naiksatam and Silvia Figueira. Elastic reservations for efficient bandwidth utilization 
CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Farrukh Nadeem and Thomas Fahringer. Optimizing execution time predictions of scientific 
workflow applications in the Grid through evolutionary programming. *Future Generation 
Computer Systems*, 29(4):926–935, June 2013. CODEN FGSEVI. ISSN 0167-739X (print), 

Zsolt Németh, Thomas Fahringer, and Péter Kacsuk. Special section: DAPSYS, workshop on 
March 2010. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Sergiu Stefan Nicolaescu, Adrian Florea, Claudiu Vasile Kifor, Ugo Fiore, Nicolae Cocan, Ilie Receu, and Paolo Zanetti. Human capital evaluation in knowledge-based organizations based on big data analyt-
Nebra:2018:NPS

Neubauer:2006:WBG

Naha:2020:DBD

Nawaz:2019:PMS

Natrajan:2002:LSA

Natrajan:2003:ELS

Nordén:2006:OVM

Ninh:2020:ERS


Hoang Long Nguyen and Jason J. Jung. Social event decomposition for constructing knowledge graph. Future Generation Computer Systems, 100(??):10–18, November 2019. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


2009. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


[Nour:2021:EIC]


[Naeem:2021:FAT]


[Nan:2006:TPD]


[Ning:2021:DST]


[Neupane:2019:IDU]


[Nanda:2020:HET]


[Niemi:2018:TGB]


REFERENCES


[Njoya:2022:LOD] Arouna Ndam Njoya, Christopher Thron, Marah Nana Awa, Ado Adamou Abba Ari,

Nagao:1986:STA


Nan:2021:NSK


Nishad:2019:ACH


Nagarajan:2011:DTE


Nikitin:2022:AEA


Naserian:2018:PLP


Naji:2004:CAE


Ni:2017:MEI

Wei Ni, Weigang Wu, and Keqin Li. A message efficient intersection control algorithm for intelligent transportation in smart
REFERENCES


Nedjah:2017:EYR


Negash:2019:TII


Niu:2015:NAS


Naranjo-Zolotov:2019:ESC


Oguego:2018:UAM


Okun:2004:AWD


[ODC19]

[ODET21]

[OdI14]

[ODK17]

[OdVP20]

[¨OE13]

[¨OEE13]
REFERENCES

Ohyama:1989:KBD

Oldfield:2002:APF

Oh:2010:RTP

Okuno:1992:EPA

Olejnik:2007:SSG

Olabarriaga:2010:SSM

Orujov:2018:SBI

Olaverri-Monreal:2019:CAS

Omondi:1991:FLP

Ortiz-Martin:2019:FAI
Ortiz-Martin:2020:IIE

Ojagh:2020:LBO

Ohno:1985:E

Oki:1989:SOS

Ohmoni:1995:MPE
Onbasioglu:1997:CWB


Olanda:2013:HPS


Oppliger:2000:PPA


Oyekan:2017:RRT


Oliveira:2020:ABS


Ortin:2020:HTS


Ohlendorf:1992:NNE


Overeinder:2001:EWA

REFERENCES


Ouyang:2019:MSA

Papadopoulos:2001:CDR

Priol:2001:CSA

Petrik:2020:UAA

Pradal:2017:ISW

Peake:2022:PVP

Padua:1992:PSE
REFERENCES


REFERENCES


Pan:1995:OSL

Panda:1995:FBS

Pandey:2020:SMD


Park:2004:PEL
Parker:2006:CBA

Park:2020:ABE

Parra-Arnau:2014:MPU

Patrono:2020:CAR

Pham:2005:VFS

Pedersen:2017:LSB

Ponciano:2018:ABC

Piccialli:2018:ISC

Pullen:2005:UWS
REFERENCES

CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


REFERENCES


Pagani:2022:LBS


Penenko:2002:MST


Palmieri:2013:DSF


Peixoto:2017:WVS


Pan:2018:SAM


Piccialli:2018:EFS


Popescu:1999:MDF

REFERENCES

Plank:1999:DFT


Pumma:2017:REF


Peng:2018:UGM


Paganelli:2021:TDS


Peng:2021:BGT


Perez:2006:MFM


Piccialli:2020:PPI


Perkovic:2019:LVL

Pawlicki:2020:DNI


Plante:1999:NAD


Pianini:2021:PIC


Panader:2018:MCB


Pucciani:2010:PSS

Prenkaj:2021:HSD

Peng:2018:TIC

Poojara:2022:SDP

Ponto:2011:CMU

Pereira:2019:PCG
References


REFERENCES


Pitrat:1996:IRS

Palanca:2020:EAA

Pamies-Juarez:2013:NRG

Pan:2022:GEG

Papazachos:2011:GSM

Pirahandeh:2022:MSN

Pavlopoulos:1999:IPM

Polak:2008:IVV

Przybylo:2019:EBA
Jaromir Przybylo, Eliasz Kańtoch, and Piotr Augustyniak. Eyetracking-based assessment

Pourmasoumi:2019:ECD


Park:2004:IPL


Parashar:2005:AGE


Park:2014:ERT


Prasad:2018:RPA


Pramanik:2019:EDT


Paknejad:2021:CIP

REFERENCES

Puzone:2002:IFM

Panizo-LLedot:2020:MOG

Peddi:2017:ICB

Pruyne:1996:ICP

Perez:2011:FDS

Peris-Lopez:2018:EAC

Panneerselvam:2018:IRF

Pan:2018:ASJ
Panneerselvam:2018:IIT


Palau:2019:CPS


Peng:2019:ECC


Peng:2019:MPP

REFERENCES


Platenius-Mohr:2020:FAB

Pena-Monferrer:2021:HCN

Petcu:2013:PCA

Pirro:2010:FDK

Pishvaei:2022:OAM

Prodan:2009:PBR

Pandey:2013:CCS

Palanca:2013:DPS
Pancake:1999:SPS

Phan:2021:DFF

Pervaiz:2014:UAQ

Page:2000:IAW

Pourhabibi:2021:DCC

Pohl:1987:SRN

Piechotta:2016:SDC

Polemi:1998:TTP


Pouya:2017:CHD


Perles:2018:EEI


Persico:2018:BBD


Plageras:2018:EIB


Papangelis:2019:ATS


Power:2006:SWS


Pallickara:2012:TED


Petroni:2017:EUF

REFERENCES


**Peakall:1995:SIB**


**Premarathne:2020:TBM**


**Pilla:2014:TAL**


**Pierro:2022:UOM**


**Posner:2020:CAL**


**Pierro:1995:ETM**


**Pereira:2019:ARF**


**Pungilaxcbx:2014:EPA**

REFERENCES


Przybylska:2003:ILF


Papaioannou:2010:RBE


Paul:2013:ESC

Radu Prodan and Michael Sperk. Scientific computing with Google App Engine. *Future Generation Computer Sys-


**Prybila:2020:RVB**


**Park:2004:HSC**


**Pennycook:2019:IMP**


**Pan:2018:IKC**


**Paredes:2021:DMB**

Jose N. Paredes, Gerardo I. Simari, Maria Vanina Martinez, and Marcelo A. Falappa. Detecting malicious behavior in
REFERENCES


Sarogini Grace Pease, Richard Sharpe, Kate van Lopik, Eleni Tsalapati, Paul Goodall, Bob Young, Paul Conway, and Andrew West. An


REFERENCES

Pirro:2012:DBS


Psomakelis:2020:CAT


Pudner:1987:DPA


Pudov:2001:LCN


Psychas:2020:CTP


Papadakis-Vlachopapadopoulos:2019:CSR


Pico-Valencia:2019:SMB

Pandey:2012:ACE


Panah:2017:TAA


Pavani:2009:CSL


Plaga:2019:SFD


REFERENCES


Qu:2021:IVI


Qu:2021:DLB


Quarati:2016:DCS


Qiu:2018:QDS


Qiang:2017:MUC


Qiu:2019:NQE


Qiu:2019:UMV

[Q21] [QCD16] [QCX18] [QCY+19]

Qin:2020:NMN


Qiu:2018:PUC


Qiu:2018:PPW


Qiu:2020:PON


Qi:2007:DAL


Qi:2021:PPB


Qiu:2020:CDP


Qi:2020:NBM

Quan:2012:APE

Qu:2019:STB

Quiroz:2008:FDC

Qu:2020:STB

Quiroz:2008:FDC

Qin:2021:LUA

Qiao:2018:CTC
Huidong Qiao, Jiangchun Ren, Zhiying Wang, Haihe Ba, and Huaihe Zhou. Compulsory


Ribeiro:2019:TFB


Rao:2017:SEC


Radhakrishna:2018:NFS


Rawashdeh:2020:KDA


Ramme:1995:BVM


Raynal:2005:WFC


Rasmussen:2012:DSP


Ricci:2013:E

Laura Ricci and Ranieri Baraglia. Editorial. Future Generation Computer Sy-
REFERENCES

Rodriguez:2018:SDW


Rahman:2017:PPF


Reynolds:1988:BPL


Rycerz:2015:CES


Raghavendra:2018:ASD


Ravi:2013:SCA


Rabhi:2021:DII


Rieffel:2014:PAP

Eleanor G. Rieffel, Jacob T. Biehl, Adam J. Lee, and William van Melle. Private aggregation for presence streams. Future Generation
Ranjan:2013:MDP

Reale:1993:PDH

Rjoub:2020:BTA

Rajni:2013:BFB

Rho:2018:SIT

Rho:2019:SIT

Ronsse:2003:DSM

Rosa:2021:IAD


Rizzo:2020:CEI


Rough:2004:DEC


Rahmanian:2018:LAB


Rico-Gallego:2016:ELM


Ramirez-Gallego:2018:OEB


Rosswog:2001:TSC


**Rouland:2020:FSV**


**Rhoades:1989:PCG**


**Raza:2017:SEE**


**Rivas:2000:PAR**

REFERENCES

Razaque:2022:EES


Rathod:2019:CDG


Renambot:2009:EHR


Riley:2021:EVA


Ragaventhiran:2020:MOR


Rodriguez:2018:DPA


Robert:2020:ELN


REFERENCES


Ramachandran:2012:DAR


Ren:2021:MCS


Reuillon:2013:OWE


Ren:2021:MSG


Rudolph:1997:TSI


Roy:2011:ERM


Roshanbin:2016:AIU


Riboni:2019:SBA

Rashid:2021:CFR

Rejiba:2021:TUC

Reyna:2018:BII

Rahmani:2020:MOM


REFERENCES


Pradeep Kumar Roy, Jyoti Prakash Singh, and Snehasish Banerjee. Deep learning to filter...

**Raman:2020:KIE**


**Rosas:2014:DTW**


**Rashti:2016:LHS**


**Ramperez:2021:FCP**


**Rauf:2021:FAT**


**Ribler:2001:APD**


**Rehmat:2018:UFA**

Ravikanth:1988:RAO

Reinefeld:2002:GTC

Ravikanth:1990:SSP

Rao:2015:HBS

Rajavel:2016:APB

Ranjan:2017:NEI

Ren:2016:SSC
Shu Qin Ren, Benjamin Hong Meng Tan, Sivaraman Sundaram, Taining Wang, Yibin Ng, Victor Chang, and Khin Mi Mi Aung. Secure searching on cloud storage enhanced by homomorphic indexing. *Future Generation
REFERENCES


Rump:1999:RNM


Ruschitzka:1990:P


Ruschitzka:1990:TLG


Roest:1995:UGS


Rho:2016:CPSa


Renambot:2003:GER


Ruiperez-Valiente:2021:DDD


Regueiro:2017:SMO

Manuel A. Regueiro, José R. R. Viqueira, Christoph Stasch, and José A. Taboada. Semantic mediation of observation datasets through Sensor Observation Services. Future Generation Computer Systems, 67(??):47–56,


Remenska:2013:UMC


Ren:2018:RTE


Rui:2019:SAF

Lanlan Rui, Xiaotong Wang, Yao Zhang, Xiaomei Wang, and Xuesong Qiu. A self-adaptive and fault-tolerant routing algorithm for wireless sensor networks in mi-


REFERENCES


[SAG19]Souza:2019:MDD


[SAGGB17]Sanchez-Arias:2017:MSC


[SAG19]Souza:2019:MDD


[SAGGB17]Sanchez-Arias:2017:MSC


[SAG19]Souza:2019:MDD


[SAGGB17]Sanchez-Arias:2017:MSC

Sanchez-Artigas:2010:EPB

Senouci:2019:MVM

Somasundaram:2010:CRB

Shafeeq:2019:PAD

Sarbazi-Azad:2003:AAC

Saracevic:2019:NAS

Seidel:2002:GGA

Sapaty:1988:WNI

Smara:2017:ATF
Mounya Smara, Makhlouf Aliouat, Al-Sakib Khan Pathan, and Zibouda Aliouat. Acceptance test for fault detection in component-based cloud computing and systems. *Future Generation Computer Systems*, 70(??):74–93,
Sarmenta:2002:STM

Sarier:2018:MBI

Singh:2018:SDD

Sasaki:1985:TVJ

Savva:2020:ALA

Sureshkumar:2019:RSC

Schiemann:1997:NAL

Szalay:1999:AAF

Simmhan:2011:AAS
Yogesh Simmhan and Roger Barga. Analysis of approaches for supporting the Open
References


REFERENCES


Vladimir V. Shakhov, Hyunseung Choo, and Young-Cheol Bang. Discord model for detecting unexpected demands in mobile net-


**[Schöffel:1998:DRS]** Frank Schöffel. Dynamic radiosity shadows for interactive virtual environments. *Fu-
REFERENCES


Shimojo:2000:SMD

Sun:2022:OOB

Smari:2014:EAB

Sahni:2018:MMW

Shah:2020:HMV

Shin:2019:UMS

Smith:2012:ONR

Skillen:2014:OUM
Kerry-Louise Skillen, Liming Chen, Chris D. Nugent, Mark P. Donnelly, William Burns, and Ivar Solheim. Ontological user modelling and semantic rule-based reasoning for personalisation of Help-On-Demand services in
REFERENCES

870


Jinshu Su, Dan Cao, Baokang Zhao, Xiaofeng Wang, and Ilsun You. ePASS: an expres-


REFERENCES


REFERENCES


Saurabh Sehgal, Miklos Erdelyi, Andre Merzky, and Shantenu Jha. Understanding application-level interoperability: Scaling-out...

**Simao:2019:GWS**


**Sergot:1995:CFT**


**Seredynski:1998:STP**


**Smith:2006:BSU**


**Salza:2019:SGA**


**Simonet:2015:ADP**


**Sloot:1995:GEM**


**Schenk:2004:SUS**


**Selikhov:2005:CMB**


**Smaoui:2013:IVC**

Malek Smaoui and Marc Garbey. Improving volunteer computing scheduling for evolu-
REFERENCES

Somasundaram:2014:CFS

Subirats:2015:AFE

Sethi:2017:SWD

Sperhac:2019:VHG


Amritpal Singh, Sahil Garg, Shalini Batra, and Neeraj Kumar. Probabilistic data structure-based community detection

**Guan:2019:MIF**


**Sanchez-Gallegos:2021:EPB**


**Sierra:1996:DDL**


**Schenk:2001:PHP**


**Sanchez-Garcia:2016:SSA**


**Sodan:2008:TSA**


**Singh:2018:NCE**

Secretan:2010:AAP

Sarti:1999:PBM

Sun:2019:SRA

Shi:2020:WGC

Sun:2020:DRR

Sun:2022:MLC

Simmhan:2011:SST

Shuja:2017:CAE


Stutzle:2000:MMA


Silva:2019:MOI


Sharma:2016:ECP


Shalaginov:2020:BDA


Shen:2000:DES


Sheka:2004:FP

REFERENCES


**Shao:2013:VOS**

**Schnorr:2010:TIV**

**Sahuquillo:2016:DET**

**Sedaghat:2016:DCD**

**Sanin:2019:EBK**

**Said:2021:DDG**

**Sun:2021:LSU**
Dawei Sun, Hanyu He, Hongbin Yan, Shang Gao, Xunyun Liu, and Xinyu Zheng. Lr-

Salinas-Hilburg:2021:FEE

Shah:2018:PCI

Saito:2019:HMD

Smanchat:2013:SPS
REFERENCES

Saginbekov:2014:ECD

Shmeis:2018:FCG

Shmeis:2019:RBO

Saxena:2020:INH

Son:2017:TLT

Sun:2018:PSO

Sharma:2020:OCB
Vishal Sharma, Dushantha Nalin K. Jayakody, and Marwa Qaraqe. Osmotic computing-


REFERENCES


Hayk Shoukourian and Dieter Kranzlmüller. Forecasting power-efficiency related key performance indicators for modern data centers

**Skandylas:2021:DIS**

**Sudhakar:2021:MCM**

**Sajid:2020:SCR**

**Saharan:2020:ESP**

**Shirai:2009:RTS**

**Shirai:2011:MPL**

**Silva:2020:IBD**

**Skinderowicz:2020:IGB**
Seredynski:2001:DMS

Skowronski:2019:OBA

Somu:2017:CMR

Singh:2018:MWT

Sirakoulis:2002:CAM

Sakurai:2008:PML

Sun:2020:VVI

Sheu:1987:EPI

[Sloot:1997:HGA]


[Seneviratne:2011:TPM]


[Sun:2019:TIN]


[SLB+17] Sun:2017:EFA


[Silva:2017:RDQ]


[Sun:2018:FSI]
Singh:2003:THR

Slezak:2014:SSA

Shi:2017:PDG

Su:2019:TUT

Salah:2020:ACG

Seol:2017:IMO

Sun:2017:LLL
REFERENCES


REFERENCES


[Sipos:2019:EAD]


[Sakai:2019:RSE]


[Sun:2001:DPS]


[Sun:2019:EET]


[Steinfeld:1995:FAP]


[Skobeltsyn:2009:QDI]


[Sun:2011:FED]

[V. S. Sunderam and Steven A. Moyer. Parallel I/O for distributed systems: Issues and


REFERENCES


REFERENCES

sciedirect.com/science/article/pii/S0167739X1730403X.


References


Fogelman-Soulie:1991:NNC

Smith:1993:EOK

Sapountzi:2018:SND

Sharma:2018:BBH

Semiz:2021:IMA

Shaw:2022:CSB

Sulistio:2007:IDL

Smirnov:2004:KLI

Santos:2019:ZRA
Santana-Perez:2017:REE


Satria:2017:ROM


Sanchez:2007:MDE


Stergiou:2018:SII


Small:1986:PAI


Sanchez:2010:HPS


Shi:2010:AGA


Singh:2021:MPP

REFERENCES


REFERENCES

Sajjad:2015:SDA

Schwister:1990:SEM

Sofroniou:2003:IFR

Shen:2004:IRT

Salimi:2013:BSC

Singh:2017:CBM

Singhal:2021:FBC

Singh:2022:OSA
REFERENCES

Shah:2019:CUC

Stuer:2005:TOC

Syed:2013:PGC

Starzec:2020:DDA

Sosonkina:2004:UPA

Shao:2009:EDC

Souza:2019:KTU

Souza:2020:DRS

Smith:2009:SDG

**Sanchez-Sepulveda:2019:VII**


**Sassi:2017:DBN**


**Said:2019:TAN**


**Saberi:2019:SMB**


**Simic:2019:OPO**


**Shen:2019:POS**


**Stankovski:2008:GED**


**Siddiqua:2019:IIC**

REFERENCES

Schafers:1995:TGP

Skalkowski:2013:QBS

Silaghi:2012:TCS

Smit:2013:DAL

Sterling:1995:IEC

Si:2019:IIS

Swain:2010:PFG

Silveira:2021:PUE
REFERENCES

Sun:2017:STT
pi/S0167739X17301966.

Silva:2019:CTP
pii/S0167739X1831570X.

Schmidt:2002:HAB

Singh:2021:DTL
pi/S0167739X21002776.

Sharma:2019:FAE

Sturm:2019:BBR

Shafiq:2017:TEB
pii/S0167739X16301091.

Shimizu:2006:IRT

**Satpathy:2018:SAS**


**Song:2019:ERM**


**Smari:2013:RDH**


**Sun:2017:ARS**


**Spezzano:1998:DPM**


**Spezzano:1999:PCA**


**Sashi:2011:DRD**


**Sahmoud:2020:GFB**

Sharma:2020:MMS

Shao:2017:VBR

Sta:2017:QED

Simpkin:2019:CDT

Singaraju:2015:ASN

Steels:1985:SGE

Steiner:1992:EMD

Stevens:1994:HPC

Sato:1998:NPL
Mitsuhisa Sato, Hiroshi Tezuka, Atsushi Hori, Yutaka Ishikawa, Satoshi Sekiguchi, Hidemoto Nakada, Satoshi Matsuoka, and


Georgios S. Stamatakis, Nikolaos K. Uzunoglu, Konstantinos Delibasis, Mersini Makropoulou, Nikolaos Mouravliansky, and


Stuer:2007:CMA


Sciaccia:2019:VSG


Scherson:2007:FGC


Sardianos:2020:RRC


Sarmento:2020:IPA


Sharma:2019:CAC


Scott:2010:SLV


Sundari:2010:GMB


Ashley Saulsbury, Tim Wilkinson, John Carter, and Anders Landin. An argument

**Schmidt:2003:GSV**


**Sheikhalishahi:2016:MDJ**


**Sun:2020:MCC**


**Sher:2013:LSA**


**Song:2018:FRD**


**Shen:2020:MCB**


**Sha:2018:SCO**

REFERENCES

[Fu2022]

[SY2004]

[SY2013]

[SY2018]

[Sam2020]

[Sani2019CSF]

[Sani2019NFL]

[Sharma2019CTR]
Vishal Sharma, Ilsun You, Dushantha Nalin K. Jayakody, and Mohammed Atiquzza-


Claire Stirm, Rich Zink, Sandra Gesing, Michael Zentner, and Damion Junk. REMEDI

**Sun:2004:ASC**


**Shen:2016:MSH**


**Slawik:2018:EUC**


**Song:2021:IIH**


**Sun:2020:RRL**


**Sarjoughian:2000:CDN**

Sun:2018:NBD


Sun:2021:LHF


Szuba:1998:MQR


Szuba:2001:FDP


Sakr:2019:ESI


Sun:2019:EEI


Tyugu:1996:DRT


Thilak:2018:CAB


Tapia:2019:SBE

REFERENCES


REFERENCES


Tan:2002:GEC


Tan:2002:PPP


Tao:2010:CCP


Tonyali:2018:PPP


Tofetti:2017:SMC


Trivedi:2002:PCN


Tierney:2016:SSH


Tuli:2020:HED

**REFERENCES**


Tanganelli:2020:MDD

Thilakanathan:2014:PSM

Tudoran:2016:JEH

Tang:2022:NDM

Temam:1995:SAD

Tempelmeier:2021:LOK

Truica:2018:BTK


REFERENCES


[TJG+20] Syed Khairuzzaman Tanbeer, Mohammad Meheri Hassan, Ahmad Almogren, Mansour Zuair, and Byeong-Soo Jeong. Scalable


[TG20] Syed Khairuzzaman Tanbeer, Mohammad Meheri Hassan, Ahmad Almogren, Mansour Zuair, and Byeong-Soo Jeong. Scalable


Cheng-Huang Tung and En-Yih Jean. Stroke-order-free on-line Chinese character recogni-
tion by stroke adjustment of two-layer bi-
partite weighted matching. *Future Genera-
tion Computer Systems, 81(??):219–234, April 
2018. CODEN FGSEVI. ISSN 0167-739X 
(print), 1872-7115 (electronic). URL http://
www.sciencedirect.com/science/article/
pii/S0167739X16307075.

[212x277] Tang:2015:SAS
[43x261] [TJZ+15] Zhaonian Tan, Weixing Ji, Jianhua Gao,
Yueyan Zhao, Akrem Benatia, Yizhuo Wang,
and Feng Shi. MMSparse: 2D partition-
ing of sparse matrix based on mathematical 
morphology. *Future Generation Com-
CODEN FGSEVI. ISSN 0167-739X (print), 
sciencedirect.com/science/article/pii/
S0167739X19327967.

[20x377] [TJLT00] Brian Tierney, William Johnston, Jason Lee,
and Mary Thompson. A data intensive dis-
tributed computing architecture for “Grid” 
applications. *Future Generation Computer 
FGSEVI. ISSN 0167-739X (print), 1872-7115 
com/gej-ng/10/19/19/41/28/30/abstract.
html.

[222x177] Tao:2015:SAS
[20x156] [TJWS10] Yongcai Tao, Hai Jin, Song Wu, and Xuanhua 
Shi. Scalable DHT- and ontology-based in-
formation service for large-scale grids. *Future 
Generation Computer Systems, 26(5):729–739, 
May 2010. CODEN FGSEVI. ISSN 0167-739X 
(print), 1872-7115 (electronic).

[20x156] [TJW14] Gabor Terstyanszky, Tamas Kiss, Tamas 
Kiss, Peter Kacsuk, Akos Balasko, and Zoltan 
Farkas. Enabling scientific workflow sharing 
through coarse-grained interoperability. *Future 
CODEN FGSEVI. ISSN 0167-739X (print), 
sciencedirect.com/science/article/pii/
S0167739X17322082.

[20x257] Tao:2010:SDO
[20x245] [TJWS10] Yongcai Tao, Hai Jin, Song Wu, and Xuanhua 
Shi. Scalable DHT- and ontology-based in-
formation service for large-scale grids. *Future 
Generation Computer Systems, 26(5):729–739, 
May 2010. CODEN FGSEVI. ISSN 0167-739X 
(print), 1872-7115 (electronic).

[20x318] Tao:2015:SAS
[20x318] [TJWS10] Yongcai Tao, Hai Jin, Song Wu, and Xuanhua 
Shi. Scalable DHT- and ontology-based in-
formation service for large-scale grids. *Future 
Generation Computer Systems, 26(5):729–739, 
May 2010. CODEN FGSEVI. ISSN 0167-739X 
(print), 1872-7115 (electronic).

[20x377] [TJLT00] Brian Tierney, William Johnston, Jason Lee,
and Mary Thompson. A data intensive dis-
tributed computing architecture for “Grid” 
applications. *Future Generation Computer 
FGSEVI. ISSN 0167-739X (print), 1872-7115 
com/gej-ng/10/19/19/41/28/30/abstract.
html.

[20x156] [TJW14] Gabor Terstyanszky, Tamas Kiss, Tamas 
Kiss, Peter Kacsuk, Akos Balasko, and Zoltan 
Farkas. Enabling scientific workflow sharing 
through coarse-grained interoperability. *Future 
CODEN FGSEVI. ISSN 0167-739X (print), 
sciencedirect.com/science/article/pii/
S0167739X17322082.

[20x257] Tao:2010:SDO
[20x245] [TJWS10] Yongcai Tao, Hai Jin, Song Wu, and Xuanhua 
Shi. Scalable DHT- and ontology-based in-
formation service for large-scale grids. *Future 
Generation Computer Systems, 26(5):729–739, 
May 2010. CODEN FGSEVI. ISSN 0167-739X 
(print), 1872-7115 (electronic).

[20x377] [TJLT00] Brian Tierney, William Johnston, Jason Lee,
and Mary Thompson. A data intensive dis-
tributed computing architecture for “Grid” 
applications. *Future Generation Computer 
FGSEVI. ISSN 0167-739X (print), 1872-7115 
com/gej-ng/10/19/19/41/28/30/abstract.
html.

[20x156] [TJW14] Gabor Terstyanszky, Tamas Kiss, Tamas 
Kiss, Peter Kacsuk, Akos Balasko, and Zoltan 
Farkas. Enabling scientific workflow sharing 
through coarse-grained interoperability. *Future 
CODEN FGSEVI. ISSN 0167-739X (print), 
sciencedirect.com/science/article/pii/
S0167739X17322082.


Junwei Tang, Ruixuan Li, Yu Jiang, Xiwu Gu, and Yuhua Li. Android malware obfuscation variants detection method based on multigranularity opcode features. *Future Generation Computer Systems*, 129(??):??, April


Ming Tang, Bu-Sung Lee, Xueyan Tang, and Chai-Kiat Yeo. The impact of data replication on job scheduling performance in the
REFERENCES


Tordsson:2012:CBM


Tormo:2015:DFS


Trapero:2017:NAM


Tartar:2007:PHG


Tezuka:2005:MCG


Taffoni:2007:EGT


Tarneberg:2017:DAP


Tarus:2017:HKB


Pablo Tesone, Guillermo Polito, Luc Fabresse, Noury Bouraqadi, and Stéphane Ducasse. Pre-

Tyagi:2021:RCT


Touma:2020:CCA


Tong:2019:TCF


Treleaven:1985:FGV


Trendafilov:2003:PP


Talbi:2001:PAC


Talia:1999:CAP


Trnkoczy:2008:IPF


Turabieh:2018:DRR

Hamza Turabieh, Amer Abu Salem, and Noor Abu-El-Rub. Dynamic L-RNN recovery of missing data in IoMT applica-


Tahir:2020:PDQ


Tennant:2017:SRT


Tian:2019:DDM


Tibermacine:2016:SAC


Tokmakoff:2016:ARF


Tang:2017:ACC


Tomassini:1999:GHQ


Tchana:2013:TLA

Alain Tchana, Giang Son Tran, Laurent Broto, Noel DePalma, and Daniel Hagimont. Two levels autonomic resource management


**[TTP+07] Trunfio:2007:PPR**


**[TuIS+19] Toor:2019:EPA**


**[tTvH96] tenTeije:1996:URT**

REFERENCES


[TWc+19] Zhenhua Tan, DanKe Wu, Tianhan Gao, Ilsun You, and Vishal Sharma. AIM: Activation in-

Tariq:2020:EMA


Tay:2018:TSA


Tian:2018:VBD


Tang:2014:TPS


Tomiyama:1985:KEC


Tian:2011:TRR


Tzeng:2004:NTM


Tripathi:2022:NEB

Shashi Prakash Tripathi, Rahul Kumar Yadav, and Abhay Kumar Rai. Network embedding based link prediction in dynamic networks. *Future Generation Computer Systems*, 127(?):??, February 2022. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


[Tong:2018:NDL]


[Taheri:2013:HNN]


[Tian:2019:MHR]


[Tang:2018:IDP]


[Taneja:2018:TBM]


[Tao:2018:MLC]


Uta:2018:MNA


Usman:2020:QSD


Uehara:1989:ILH


Ullah:2019:UEH


Urbieta:2017:ACA


Usman:2020:ORF


Ehatisham-ul-Haq:2020:OSI


Umeo:2002:DTT

REFERENCES


REFERENCES


REFERENCES


[VCK+20]

[VCKB12]

[VCL+19]

[VCM+21]

[Vu:2016:PBB]

[vanderHam:2006:URD]

[vanderHam:2015:NIM]

[Vescoukis:2012:SOA]
REFERENCES

949


REFERENCES

79–81, July 1993. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).


Veiga:2016:FME


Vuik:2001:CGA


Vaisband:2018:HDI


Villarreal:2014:MUA


Vega-Gorgojo:2006:SAD


Vuik:2001:ITD


Valdez:2021:CBC

REFERENCES


vonKistowski:2019:MRE


Vora:2019:TTI


vanKessel:2013:UTD


Venkataraman:2019:HCS


Vo:1993:UCB

REFERENCES


Visser:2001:ETS


Vahdat-Nejad:2019:CAC


vanOpheusden:1995:IFC


Villalba:2017:APA


Voith:2012:QSP


Velliangiri:2020:FTE


VanOudenaarde:2005:DPM


Villalba:2017:PBC


Violard:1994:PSU


Velliangiri:2020:FTE

S. Velliangiri and Hari Mohan Pandey. Fuzzy-Taylor-elephant herd optimization inspired

**Vasilakis:2018:ESE**


**Vijayaragavan:2020:OSV**


**Vitali:2022:SIC**


**Veloudis:2019:ASD**


**Vouros:2010:SIS**


**Vasile:2015:RAH**


**Veit:2000:FDP**

Varadarajan:2005:NRS

Vivekanandan:2012:BFO

Vree:1988:ECG

Vree:1989:ECG

Verstaevel:2016:PES

Vilela:2019:PEF

Vecchia:1988:RSN

Vecchia:1990:OBT

Vazquez:2004:BRR

Varalakshmi:2013:TDA
Venkatasubramanian:2019:ECM


Viejo:2020:SMI


Viegas:2019:BRT


Verbelen:2013:GPA


REFERENCES


Wang:2019:PSK


Wang:2020:DLA


Wang:2021:DLS


Wybranietz:1990:LPE


Wismuller:2008:HLA


Wohrer:2014:MOL


Wettinger:2016:SDA


Williams:1999:FQR
REFERENCES


[Wan:2022:ABR] Jie Wan and Ji Chen. AHP based relay selection strategy for energy harvesting wire-


Wen:2019:ROC

Wen:2020:RNR

Wang:2022:LBP

Wang:2018:NIA

Wismuller:2000:EMG

Wang:2018:IGE


REFERENCES

**Wu:2019:SAS**


**Wesche:1999:TDV**


**Wu:2021:OJC**


**Wong:2020:DLB**


**Wei:2007:TED**


David W. Walker and Elias Houstis. Complex problem-solving environments for Grid


Wang:2013:HVE

Wang:2016:SOM

Wieczorek:2009:TGM

Wang:2017:ERS

Wei:2020:EAE

Woodman:2017:APP

Wu:2017:SDP
REFERENCES


Witten:1994:RHP

Wang:2018:MPI

Wang:2018:MLP

Wang:2013:EAP

Wilde:2003:IVC

Wernhart:2000:RCD

Wang:2018:GLP

Weng:2005:HSB
Chuliang Weng and Xinda Lu. Heuristic scheduling for bag-of-tasks applications in...


References

Win:2020:FCI

Wang:2020:FHS

Wang:2020:SWP

Wang:2009:APS


WenTai Wu, WeiWei Lin, Ching-Hsien Hsu, and LiGang He. Energy-efficient Hadoop for big data analytics and computing: a systematic review and research insights. Future Generation Computer Systems, 86(??):


REFERENCES


Wannous:2017:TOI


Wang:2019:SGP

Wang:2016:GCC


Wendzel:2022:ETD

Wen:2014:DMM


Wang:2020:BBD

Jing Wen, Yan Ma, Peng Liu, and Shengtao Sun. Distributed multipliers in MWM for analyzing job arrival processes in massive HPC workload datasets. Future Generation Computer Systems, 37(??):335–344, July

Wang:2018:AUG


Wang:2021:ISU

Wang:2016:GCC

Wen:2014:DMM


Wang:2020:BBD


Wen:2014:DMM


Wen:2014:DMM


Wen:2014:DMM

REFERENCES


[Wor99]


[WPGN+18]


[Walulya:2018:VMC]


[Wang:2019:PRP]


[WPS18]

Wu:2016:TDB


[Wu:2018:OSQ]

Wu:2018:OSQ

tems, 107(??):793–804, June 2020. CO-
DEN FGSEVI. ISSN 0167-739X (print),
sciencedirect.com/science/article/pii/
S0167739X17318393.

Wang:2019:ICR

Jian Wang, Kuoyuan Qiao, and Zhiyong
Zhang. An improvement for combination rule
in evidence theory. Future Generation
Computer Systems, 91(??):1–9, February 2019.
CODEN FGSEVI. ISSN 0167-739X (print),
sciencedirect.com/science/article/pii/
S0167739X18300839.

Wang:2019:ICR

Wille:1994:TFP

L. T. Wille, J. L. Rogers, C. P. Burmester,
and R. Gronsky. Towards first-principles the-
ories of materials and biological systems —
The need for massive parallelism. Future Gen-
eration Computer Systems, 10(2–3):331–338,
June 1994. CODEN FGSEVI. ISSN 0167-
739X (print), 1872-7115 (electronic).

Wille:1994:TFP

Wendler:2005:EOC

Jan Wendler and Florian Schintke. Execut-
ing and observing CFD applications on the
Grid. Future Generation Computer Systems,
21(1):11–18, January 1, 2005. CODEN FG-
SEVI. ISSN 0167-739X (print), 1872-7115
(electronic).

Wendler:2005:EOC

Wesner:2015:SST

Stefan Wesner, Lutz Schubert, Rosa M. Badia,
Antonio Rubio, Pier Paolucci, and Roberto
Giorgi. Special section on terascale com-
puting. Future Generation Computer Sys-
tems, 53(??):88–89, December 2015. CO-
DEN FGSEVI. ISSN 0167-739X (print),
sciencedirect.com/science/article/pii/
S0167739X15002381.

Wesner:2015:SST


REFERENCES


Wandelt:2018:QQR

Wang:2007:DPP

Wang:2014:AUB

Wimmer:2013:AEA
REFERENCES


[WTR+13]

[WTS14]

[WTTH19]

[Wu2014:IFF]

[WVC05]

[WW11]

[WW13]

[Wu2016:EES]

[Wu2013:SBS]

[Wu2020:DSA]

Wang:1997:USC


Wang:2014:NMO


Wang:2019:LPS


Wang:2019:TED


Wang:2018:ASA


Wang:2019:TED


Wang:2019:TED


Wei:2019:CEP


Wei:2020:RNC


Wang:2018:LAS

Jihe Wang, Danghui Wang, Meikang Qiu, Yao Chen, and Bing Guo. A locality-aware shuffle optimization on fat-tree data centers. *Future Generation Computer Systems*, 89(?):31–43, December 2018. CODEN FGSEVI. ISSN 0167-739X (print),


REFERENCES


References

[Wei:2017:RAD]

[Wang:2019:IHC]

[Wang:2011:OMR]

[Wang:2020:EMC]

Wei:2020:GSA

Wen:2021:BDD

Wu:2017:DBN

Wang:2021:IMC
Guan Wang, Jiali Yin, M. Shamim Hossain, and Guhlan Muhammad. Incentive mechanism for collaborative distributed learning in…
References


Quanwang Wu and Qingsheng Zhu. Transactional and QoS-aware dynamic service composition based on ant colony optimization. Future Generation Computer Systems, 29(5):1112–1119, July 2013. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


Wu:2016:FAR


Wei:2018:RSI


Wang:2020:NTM


Wang:2008:ACM


Wu:2022:VGA


Wu:2017:ESI


Zhong:2019:SRN


Zhong:2020:RNS


Wu:2018:PPB


REFERENCES


Fatos Xhafa and Ajith Abraham. Computational models and heuristic methods for Grid
REFERENCES


References with missing page numbers have been cited here for completeness. The full text of the references can be found in the original sources.


REFERENCES


Xue:2020:PHD


Xuejun:1990:PSS


Xiang:2006:FTR


Xu:2015:RSV


Xie:2013:P


Xin:2018:DII

Jin Xin, Zhao Kaixuan, Ji Jiangtao, Du Xinwu, Ma Hao, and Qiu Zhaomei. De-
REFERENCES


**Xhafa:2020:EIS**


**Xiong:2019:FMA**


**Xiao:2020:DIW**


**Xu:2014:APA**


**Xiong:2018:ASR**


**Xiong:2019:FMA**


**Xiao:2020:DIW**


**Xu:2018:PPE**


**Xu:2019:COM**

Xiaolong Xu, Qingxiang Liu, Yun Luo, Kai Peng, Xuyun Zhang, Shunmei Meng, and Lianyong Qi. A computation offloading method over big data for IoT-enabled cloud-edge computing. *Future Generation Computer Systems*, 95(??):522–533, June 2019. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


[Xu:2019:DBB]


[Xu:2019:PLB]


[Xu:2020:SEC]


[Xu:2020:FDP]


[Xiao:2021:HSP]


[Xie:2021:MSD]


[Xu:2017:APS]


REFERENCES


REFERENCES


[Xue:2015:KSL] Zheng Xu, Xiao Wei, Xiangfeng Luo, Yunhui Liu, Lin Mei, Chuaping Hu, and Lan Chen. Knowle: a semantic link network based system for organizing large scale online news events. Future Generation Computer Sys-

**Xu:2018:SNT**


**Xu:2019:ACP**


**Xiao:2019:FSM**


**Xu:2020:PPD**

Xu:2017:EIR


Xuan:2020:DDP

REFERENCES


Xiao:2020:CHM


Xiang:2011:SST


Xiao:2020:CHM


[XYL18]

Xie:2018:RAO


Xu:2014:MBP


Xu:2019:SIC


Xie:2005:RTR

Bei Xu and Hai Zhuge. The influence of semantic link network on the ability of question-
Xiong:2021:SSG

Xie:2020:EMM

Xu:2020:BVM

Xiao:2022:PPW
REFERENCES


Yu:2018:TLR


Ye:2013:NCG


Yaun:2003:OPS


Yang:2019:III


Yang:2020:SLA


REFERENCES

dem, 26(8):1127–1140, October 2010. CODEN FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Yu:2018:DSG


YarKhan:2005:BSA


Ye:2018:CKS


Yarekten:2021:SBC


Yi:2018:INI


Yamaoka:2011:VHR


Yeh:2020:SIF


Yu:2020:PNB

REFERENCES

Yan:2016:TSP

Yero:2005:JII

Yue:2019:NSB

Yount:2019:MLS

Yang:2013:AHA

Yadav:2018:TWR

Yangui:2021:FGS

Yaqoob:2021:MHF
REFERENCES


Yin:2021:NMT  

Yang:2018:CTF  

Yasar:2016:SIE  

Yu:2016:RIS  

Yu:2019:LEW  

Yu:2019:ITF  

Yeh:2019:RIP  

Yaqoob:2019:ITF  

Yeh:2019:RIP  
REFERENCES


Yang:2022:DBF

Yuan:2019:UBP

Yang:2019:IIG

Yang:2022:MAC

Yang:2020:ORT

Yildiz:2017:EFF
Orcun Yildiz, Shadi Ibrahim, and Gabriel Antoniu. Enabling fast failure recovery in shared Hadoop clusters: Towards failure-

**[YJA03]**


**[YJB+21]**


**[YU2020:MAM]**


**[YJH+20]**


**[YJH+21]**


**[YJL+19]**


**[YJLC20]**

REFERENCES

Yang:2018:DIR

Yu:2020:OUR

Yang:2018:SRB

Yildirim:2013:MTS

Yun:2017:MHA

Yuksel:2017:RIP

Yoon:2020:PAB


Jiaqi Yang, Yongjun Li, Congjie Gao, and Yinyin Zhang. Measuring the short text similarity based on semantic and syntactic information. *Future Generation Computer Systems*, 114(??):169–180, January 2021. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


Yang:2014:MMG

Yang:2017:HSC

Yang:2018:EFA

Yang:2019:RLS

Yang:2020:SVA

Yang:2021:CEC
Yao:2022:EEA

Yan:2015:TDF

Yang:2018:BCS

Yoshida:2000:WEK

Yasar:2020:SIE
REFERENCES


Yasar:2020:SIF

Yang:2013:ECS

Yan:2018:CBR

Yun:2021:HCI

Yun:2020:ETD

Yun:2019:EAI
Unil Yun, Hyoju Nam, Gangin Lee, and Eunchul Yoon. Efficient approach for incremental high utility pattern mining with in-


REFERENCES

Ye:2019:ISA

Yin:2019:SCM

Yang:2017:EEV

You:2020:IAA

Yoo:2016:CRD

Yang:2015:AMI

Yan:2019:DPP
Zhiqiang Yan, Bo Sun, Yu Chen, Lijie Wen, Lei Hu, Jianmin Wang, Mingji Yang, and
REFERENCES


REFERENCES


[YTQ20b]

[YTQ19]

[Ye:2020:EDA]

[Ye:2020:EDA]


[Yeo:2010:AMP]

[Yue20]

[Yun:2020:SMM]


[Yeh:2012:EBR]

[Yeh:2012:EBR]

[Yan:2021:FDC]

[Yue:2020:PPA]

[Yue:2020:PPA]


Kang Yang, Rui Wang, Yu Jiang, Houbing Song, Chenxia Luo, Yong Guan, Xiaojian Li, and Zhiping Shi. Sensor attack detection using history based pairwise incom-
Yan:2019:IFF

Yang:2017:MRT

Yao:2019:DLM

Yang:2020:VQE

Yu:2017:SSS

Yang:2018:MSM

Yu:2016:CDI
REFERENCES


REFERENCES


Yildiz:2018:IEB

Yu:2020:SGN

Yang:2014:IIV

Yu:2015:RDP

Yang:2019:BBL

Yu:2021:AGR

Yang:2014:IIV

Yu:2014:GSO


Yang:2018:ERB


Yin:2022:CEC


Yao:2018:EJC


Yuan:2019:GCS


Zhang:2013:NBE


Zounmevo:2014:FRC

Zhang:2020:SIC


Zadeh:1987:MMP


Zapater:2014:NED


Zahed:2020:PCC


Zarrin:2015:DSF


Zhou:2018:MSV


Zikria:2018:SRP


Zudilova:2005:SSI

REFERENCES

FGSEVI. ISSN 0167-739X (print), 1872-7115 (electronic).

Zhu:2017:ROL


Ziafat:2019:HSO


Zhao:2009:SSW


Zhang:2017:LEA


Zurita:2014:UCD


Zheng:2014:ABA


Zamani:2020:EAA


Zhou:2019:GPG

Jun Zhou, Zhenfu Cao, Xiaolei Dong, and Thanos Vasilakos. GTSIM-POP: Game theory based secure incentive mechanism and patient-optimized privacy-preserving packet


Zalila:2019:MDC

Zhao:2016:NPC

Zhang:2016:OVR

Zong:2020:ITD

Zeng:2004:CDD

Zhu:2004:PDM

Zhang:2011:WSW

Zimba:2019:BNB

Zimba:2020:MDM
Zhang:2018:DDB

Zhang:2018:RAS

Zheng:2018:CAM

Zhao:2019:IOS

Zhao:2019:LCL
REFERENCES

Zou:2007:DLK

Zemanek:1986:BES

Zhou:2016:IBP

Zomaya:1998:BIS

Zomaya:2001:GEP

Zadin:2016:NBI

Zhong:2017:LES
Hong Zhong, Yaming Fang, and Jie Cui. LBB-SRT: an efficient SDN load balancing scheme
REFERENCES


Zhong:2018:RLE


Zhou:2018:SAE


Zavala:2020:HAS


Zhang:2018:EF


Zakarya:2019:MEP

Muhammad Zakarya and Lee Gillam. Managing energy, performance and cost in large


Zhang:2018:LFV


Zhang:2018:SMS


**Zahid:2017:ENI**


**Ziavras:2000:NGP**


**Zhang:2018:LAR**


**Zhou:2013:ARS**


**Zhang:2019:ADW**


Chaolong Zhang, Yigang He, Bolun Du, Lifeng Yuan, Bing Li, and Shanhe Jiang. Transformer fault diagnosis method using IoT based monitoring system and ensemble machine learning. *Future Generation Computer...*
[ZHGX20]

[ZHHC17]

[ZHHQ18]

[ZHJW20]

[Zhang:2020:DPO]

[ZHLM20]

[Zhu:2021:FRC]

[Hai Zhu].
Zhuge:2007:SSS

Zhuge:2010:SSS

Zhuge:2014:CPS

Zhu:2018:IBD

Zhu:2020:IQA

Zhu:2021:CED

Zhang:2019:MOS

Zinzani:2000:VCP
REFERENCES

http://www.elsevier.com/gej-ng/10/19/19/45/24/28/abstract.html

Zineddine:2018:OSQ


Zhou:2004:TCO


Zegarra:2020:VER


Zaman:2021:RRC


Zhou:2014:DDA


Zhao:2020:MCL


Zhuge:2004:SPB

Zhuge:2004:FCA


Zissis:2012:ACC


Zhang:2013:DAB


Zhu:2018:ARR


Zhang:2021:ARN


Zhou:2021:DCA


Zhang:2003:TDV


Zheng:2014:ABD

Zheng:2016:VMC

Zhang:2017:APO

Zhu:2017:RSM

Zhang:2019:ELG

Zhao:2015:ESS


Zhu:2020:CIC

Zhang:2021:SBB

Zhao:2015:ESS
REFERENCES

Zhu:2020:CTB

Zhang:2022:ODT

Lu:2020:BSS

Zhang:2019:CSA

Zhu:2018:ADP
references

sciencedirect.com/science/article/pii/S0167739X17300183.


Charilaos C. Zarakovitis and Qiang Ni. A performance comparative study on the implementation methods for OFDMA cross-layer


**REFERENCES**


[Zvara:2019:ODD] Zoltán Zvara, Péter G. N. Szabó, Barnabás Balázs, and András Benczúr. Optimiz-
References

Zareie:2019:INR

Zhao:2019:MAS

Zhou:2019:AFG

Zheng:2018:GDP

[ZSFZ19]

[ZSGJ19]

[ZSI08]

[ZSFZ19]

[ZSFZ19]

[ZSI12]

[ZSI12]

[ZSI08]

[ZSI08]


Zhao:2019:CSM


Zhao:2020:APE


Zhao:2018:SHT


Zhang:2014:DBS

Li Zhang, Xiaoping Sun, and Hai Zhuge. Density-based spatial keyword querying. Future Generation Computer Systems, 32


Zhang:2022:PWR


Zhang:2022:HMD


Zhu:2019:DCW

Zhan:2019:HRS


Zhou:2018:TTA
REFERENCES

Zhang:2017:SED


Zhang:2019:SAM


Zhang:2019:QCE


Zhu:2010:CCC


Zhang:2020:EFS


Zhu:2019:CTB

Zhang:2020:LLD


Zhang:2021:EFS


Zhang:2017:CBV


Zhou:2004:AUO


Zhu:2018:EHM


Zeng:2019:TSS


Zhou:2019:URI

REFERENCES

Zhang:2013:OPD

Zhang:2016:ESM

Zhang:2020:NOA

Zheng:2021:AER

Zheng:2022:RSO

Zhao:2012:PAP
Baokang Zhao, Dan Wang, Zili Shao, Jiannong Cao, and Jinshu Su. Privacy aware publishing of successive location information in sensor networks. *Future Generation Computer Systems*, 28(6):913–922, June 2012. CODEN FGSEVI. ISSN 0167-739X (print),
REFERENCES


REFERENCES


Zou:2014:CSL

Zhang:2018:LBW

Zhang:2018:ORQ

Zheng:2020:OSC

Zhao:2019:NAS

Zhao:2019:SCT

Zhao:2021:POL

Zhao:2014:EFH

Zheng:2020:OSC

Zhang:2018:LBW

Zhang:2014:EFH

Zou:2014:CSL


Zhang:2021:NWS


Zhang:2018:OAM


Zhiying:1990:DER


Zhang:2004:ACS


Zhang:2020:IIF


Zhou:2021:RPD


Zikria:2018:ITI


Zhang:2018:BAT


REFERENCES


Zhang:2019:CPR

Zheng:2019:TGP

Zhou:2014:PBM

Zhao:2022:AIP

Zamani:2018:CMS

Zhang:2018:STI

Zhai:2019:EBS

Zhao:2019:CSM


REFERENCES


Zhou:2019:MCM

Zhang:2020:SCS

Zhang:2018:PEP

Zhang:2019:LAS

Zhu:2017:TDV

Zhang:2018:ELM

Zou:2022:TCM

Zhang:2019:LAL

Zhang:2018:LAL
REFERENCES

Zhong:2021:EOS

Zhou:2021:AMV

Zhang:2022:SOR

Zhang:2019:EPB