Title word cross-reference

\((\alpha, k)\) [LXW17]. 1 \[VDL+15\]. 16 × 16 \[TPGC15\]. 2 \[CCW06, PDC16\]. 2pq [CL14]. 3 \[ACIC+13, DCG11, EMEY14, KSM+08a, MBP16, MCY+07, MJL01, OLG+15, PSLC11, PSCK+15, RWK17, TTR+10, YBC+07, ZLKK17\]. 2 \[YNX+16\]. \(\ell\) \[YL01, ZJKL10\]. \(n\) \[LSP15\]. \(c\) \[HW16\]. \(\ell\) \[DHV03\]. \(G(d)\) \[WCA08\]. \(K\) \[LFZ07, DHV03, GR13, KH12, PGL+17, TLX+17\]. \(LU\) \[DFLL14\]. \(N\) \[BDH15, CGK14, GGV14, SSB+14, TL14, AS15, PGL+17, PDCA17\]. \(s\) \[PGL+17\]. \(t\) \[HJM+11\]. \(x\) \[IR11\].

.NET [BH05, HLB10].

/OpenMP [VDL+15].

1 [RMP+13a], 1.1 [OA02], 1.2 [CG01], 1.3 [MP04], 10th [Kni06, WT15],
128-processor [LL01], 1394 [HON04], 14th [GJ17], 1516 [MP04], 1605 [Ano06], 17 [Ano06], 18th [PCC17], 1940 [DKMM14].

2 [BS04, BB13, BC¸G14, JLT06, LXW+16, LSK04], 2.0
[CBHTE11, DWC09, DH15, FP09, LVN+12, MWL+15, PFC+09, ZL09, Zic12],
2.0-based [MLW+15], 2.2 [HRR+11]. 2000 [LL01, LSK04, PIIH04, Wis02].
2001 [ZGRSC10], 2003 [ZMJZ10], 2005 [WC08], 2007 [BL09a], 2008
[BL09b, NCD+08], 2009 [BL11a, SHT11], 2010 [BL11b, Bou13, HTBR12],
2011 [BL13b], 2012 [BL13a, HTW14, Hou12, QFG14], 2013
[AF14, LBW14, PDD14, WDGK15, WT15], 2014
[CCJ+16, FB16, HTBR16, LBS15], 2015 [LBT16], 21st [BHJ+16].
21st-century [BHJ+16], 2D [ZZZ+15], 2D-DWT [ZZZ+15], 2nd [FZ08].

3.0 [DBB+16], 30.7 [SLM+10], 369 [GKS09], 3D [SL14, LXW+16], 3G
[KCS07], 3rd [CC09].

4.0 [JCP15].

5G [GLL16].

6 [OCC+05]. 6.1 [ZMJZ10]. 6.2 [ZMJZ10], 600 [LSK04], 6th [Run10].
77 [AL04].

8 [SAdB+16], 802.11s [BOB13], 802.21 [WCLH12].

90 [FSPC+02]. 90/HPF [FSPC+02]. 95 [vWAH+02], '99 [TM01].

A-LDA [GLD17], A2 [FNBS16], AAA [MML+17], AAA-based
[MML+17], AAAA [WBB+07], AAH [GQR16], ABC [BPL12], ABC-GA
[BPL12]. abnormal [GBXL17], ABS [SAdB+16], abstract
[AHM06, CTY15, DWC09], abstraction [IAH+15, JMF09, LFG05, WP12],
abstractions [VS02]. Accelerate [YXLZ16, FBV+13, MTHK14],
accelerated [ANPR16, BDW14, CGK+16, CMMB13, CP14, DCD+14,
IOOH12, JLT+16, LZL+17b, LS15, MCB14, MPSSD14, NSN+17, QSX+17,
RK15, SBC15, TDM+15, ZWL+17, ADK+16]. Accelerating
[BKLH09, DCK12, EDB+14, KHF+17, LL16a, NHH+14, PRCV16, RCA+11,
SJSVR17, SNK+15, TB12, ZCD+12, CCO15a, ISO+14, SAD13, SIOS02],
Acceleration [ZO14, ABG+13, KC13, PZ11]. accelerators
[ADF+13, BKSM+15, BHKW12, CGST17, HJB12, HCKF15, SRF13, YOBS16].
acceptance [ALL+15]. Access [AK01, RCB+04, SW11, AFGL09, AC02,
AV07, AAF+07, BDI+07, BHA+15b, CSL08, CLH+16, DFC12, DKMV07,
GvHK11, GBSH01, JSG17, KFS+06, LZW13, LCMY13, MLL+11,
MTGZ17, MCB14, MD02, OTG+07, RR01, SKNH09, SS07, SW12, SCLK15,
TYH12, sTzNL16, WLW11, WYBS16, XHH12, YBO10, ZYN+07, ZWX16b].
Access-controlled [RCB+04]. accesses [LPC+14]. accessible [OK15].
Accessing [GKP+09, Wit10]. account [RSPV17]. Accounting
[GEJ+08, HGT14, MAS+14, SAC+07]. accounts [WBB+07]. accumulator
[LSY+16]. accumulator-based [LSY+16]. accuracy
[DFLL14, EMEY14, TLM17]. Accurate
[BCK+09, GW15, AAF+07, FOTW04, GQR16, MCC16, TCP+05, VB16],
accurately [VˇSC17]. ACES [Run10]. achieving [CAG+13, PQP13, YLLZ09].
Achieving [CBPP02, DPP03, DFLL14, SSZ13, WLW11, ZYN+07, XTLG08].
ACM [Fox01, Fox05]. acoustic [MS07, OFR+17]. ACPI [XRD17].
ACPI-compliant [XRD17]. acquisition [CMCAA17]. across
[AAE+09, BPdM06, CC15]. Active
[PLL14, RM11, ZHT08, ZTGW17, DT17, PUN01, SM04, XM02, ZL06].
ActiveSpaces [DZJ+15]. activities [WWL17b]. activity
[BDMM+05, QGR16]. actor [BAT13]. acyclic [AS17]. ad
[CNPP09, Den07, DA15, EB10, HKA+15, HIB15, KOO12, KKK10, KABD07,
MLRR09, QWW+16, Sha15, SK17, YWM+10]. ad-hoc
[Den07, HIB15, KABD07]. ADAGE [YR15]. adaptability
[DT15a, SPSNvS07, ZBZH11]. Adaptable [CZL+17, dRL10, PGO+04].
Adaptation [LLH+09, RCR+15, AAHWR04, GFBR10, LW05, MvNK+06,
RK17, WO02, WRC09, WFHT17, XLT+17]. Adapting
[LBTE14, ZYH09, KL02]. Adaptive
d[OCPPJ13, CZZG16, GVC10, KR06, LPS+09, LGQ+17, LCYM13, PGK11,
PCD15, RHRB13, TBDR+10, AR16, BJ01, BCD+02, BB12, BM08, BFVRC15,
CRB09, CCW+15, DFP+06, GvDHS12, HKRR08, HHKA14, JN03, LSJ16,
LB11, MV16, Nak02, NC05, RBK11, SYMA17, SWD+17, VB16, WCR+14,
WLW14, WLLL03a, YCL11, YLD13, YESG+17, ZH15, dOOO+12]. adaptively
[LPSF11, PWM16]. adaptivity [VD05]. Adding
[SRX+15, vRS05]. address [ADK+16, CWX17, HKS+12, ZDB+14].
Addressing [CBBCD08]. Adelson [BBB16]. Adelson-Velicki [BBB16].
ADIOS [LLT+14]. Adjusting [YYCH10, JKZ03, YYC10]. admission
[DMA13, XCL09, ZCC+06]. Adolescent [CS09]. adoption [HLX+16].
advance [ET09]. Advanced [FR02, Fox12, LBFS17, MCAB+02, NC05,
SRdS09, SF10, AP06, FSCP+02, Fer15, LAC+08, LL13, QLL10, SE01].
Advancements [MRJ+14]. Advances [Ano15a, BCX15, MLY10, PIGK16,
SFN12, XCHK14, XHZ12, XCHY13, Zha08, DM15, DL17, LMH+14, LL15,
LNBL17, MPSGD14, Not16a, QD17, RS13, SRTG+07, WS17, YMLR16].
Advancing [KJM14]. advertisement [XY17]. aerial [LZH+15]. AES
[CLH+11, FLYL16, PZ11]. affecting [HMM+09]. affinity [KB13]. against
YL01, ZJL13, ZLH+15, ZWMT12. allocations [SB17]. almost [BK05].
almost-whole [BK05]. alternative [BFU07, ELM+16, Ku14]. alternatives [AM01].
Alting [WBM+10]. Amadeus [BPB08]. Amazon [MSL+14, MDH+16]. AMBA [MS10]. Ambient [dMd+17]. AMC [CCW+15]. American [GG07, DCJ12, HLCW15, PW12, TZKH12]. among [BFU07, MÖO17]. AMSBA [PIGK16]. AMULET1 [The01]. AMUSE [LDS+08]. analyses [BAD+11, DZ13, SMBT07, TCH+13]. Analysing [LLT09, Sch04]. Analysis [AM07, CLZX10, CLW+15, DXWC16, GHMX13, GG07, GGR+10, HLYD12, KNT+01, MFG+13, PQP13, ULS03, AA16, ABB+10, AHB+10, Aia15, AQAQ+17, AAF+07, AC06, AHH+14, BRK+10, GYB+11, Ger05, GMT07, GO10, GPW03, GYP+16, HJB12, HGT14, HFR+17, HPS12, ISS+02, IAH+15, JLYH14, KvsG+14, KR15, KHM+11b, KYVB17, KCZ+05, LLRS03, LAC+08, LWG+15, LZW+17, LH17, LLLy16, LL16c, LQL+09, LJML10, LFHT15, LSW07, LPC+14, LGD15, MRM+15, MSL+14, MTT15, MO02a, MS10, MP17, MJD+15, MJD17, MWHW16, MDV07, MWW10, MWS11, NLYZ12, OAS+15, OFR+17, PWC+14, PFC14, PVR+09, PLL17, PPF10, Puf13, QHZ16, QZY16, RVD+12, RVRD10, dRRdCRR16, RVVPD+17]. analysis [RS07, RJB+15, SGJ+17, SAOKM04, SLV12, SER15, SGCA+16, SLG16, SWD+15, SM09, SWB12, SWL+01, SWD+17, TNI15, TNI16, TQL+14, TWN07, TWB13, TF03, WCA08, WZC16, WBC+02, WWG+11, WMDM07, WKL+11, WCH+07, XWPH08, XTZ10, XYER16, XZZ+16a, XBB13, XZZ16b, YWL+17b, YHH13, ZCC+06, ZPG10, ZH16, Zhe16, CKOG10, MCSML07].
analysis-driven [HPS12]. analytic [TPV17]. analytical [CS13, JAA08, LC17, PRS01, RGAK15, TYPH12, WTN07, ZHM+17].
[PHGK10, RVD+12, RO12a, RO12b, SWD+15, TDM+02, AV07, BHD13, BvIF10, CRC+15b, CCO15a, dOCPFJ13, CZ15b, CM07a, CKBB14, DZL+17a, DL17, ESG17, FCY17, FJG+13, GA08, GSV03, GAE+06, GWVP+14, HLX+16, HVM+15, HKAC14, HYL15, HK02, HIB15, JZW15, JN03, KOK14, KSM+08a, KA11, LHBW15, MKB01, MvWL+10, NZKK11, PW+14, PZ03, QZH16, RNJM17, RMCHMG15, SBBE07, SL+12, SM03, SBDP15, SIM+07, SVN12, TKA+02, TY15, TK0, TBK+15, VSR+09, VS+15, WXY10, XHI12, XM02, YDS+14, YBC+07, ZS01, ZDA+07, ZYL10, ZKJ+07, ZZ+15, ZLC17b, dRL10, vAVS12, RTPPH12].

Application-aware [DZL+17a]. Application-driven [RVD+12]. application-runtime [GA08]. Application-specific [RO12a, RO12b, ZS01, ZLC17b]. Applications [CL08, CC09, EN09, Fed13, LWL17, PPST09, PC17b, SNM15, TM01, Tur04, YWT+12, ACJ10, ALKD16, ABtGT+12, AMSS15, AK01, ASS+05, ACFT15, AC06, Ang08, ACG15, AFG16, Ano06, AAV+15, AAE+09, BH16, BL17, BM03, BFR05, BCD+02, BEQOR13, BBK11, BSP11, BR04, BF+06, BFVRC15, BP06, BSB+03, CML+10, CEH+06, CGK+16, CGST17, CV07, CDMS15, CSBL12, CGIP16, CSL12, CWM06, CA06, CKC09, CN02, CSPM13, CSWB11, DJM12, DFPT06, DHH+13, DVM07, DvNM+11a, ET15, EP14, EMS11, EDSV09, EFY17, EDBS08, EABVGV14, EMS15, EJF+16, FBM+01, FE17, FT06, FNSBS, GFBR10, GTA10, GWC+11, HFDJ10, HKS+12, HLHC12, ISO+14, JOC+15, JCK+13, JKL+17, JZZL06, JK06, KTR11, KKM+06, LBTE14, Lm17, LHL10, LL05, LPH09, LLWS09, LDPZ14, LLL16, MWL+13, MHJH16, MMMP01, MK1004, MLC04, MBC+14, MMS07].

Applying [AMVOSGAC17, BHD13, CAG+13, CBP+04, CKBB14, KW11, LWW06, MCV+07, SGSC08, VSK09, dCHMJ12, ASG+08].

Approach [Air17, AAHRW04, AR16, AMSS15, AML+15, ACMM06, AT17, ADD+05, BB17, BTBC16, BPL12, BKM+07a, BAZ09, BCC+05, BC17, CWMZ13, CA15, CLMM12, CG10, CKOG10, CLYC16, CWM01, CLZ+17, CLS14, CL07, CBP+04, DSTM11, DGA+10, DED07, DAB09b, DS15, ELM+16, ESO9, EAGVBV11, EEA+17, FHH15, FMS15, zGWXT09, GB08, DA GC11, GVC10, GI17, HKA+15, HM16, KR15, KHZ+15, KHV17, KTM+09, LBV16, LWF+15, LHZ+15, LWT+16, LGQ+17, LWY15, LPA+08, MIZ17, MY17, MTA+07, MNS16, DMR15, MJD17, MCPP15, MPVT17, MK15b,
approach

approaches

Approaching

approximate

approximations

arbitration

architecting

Architecture

architecture-level

archives

archiving

Area

Argus

ARK

array

arrange

assess

Assessing

Assisted
LFH08a, Lyc16, LSJ16, MS13, MRL16, MSP+13, DMRS15, PPBB14, PRV11, QLD+11, RHZ+17, RIWS17, RAFD14, RGB+15, STO17, SBDP15, SV12, TKZQ17, WSL15, WQS+16, WDW+15, WSW+12, YBO10, YSC+17, ZLY+13, YCWH07. 

Awareness [CAC15, RH07]. 

AxML [SLM04]. Azure [CTAB16, KBT+14, LRS15, XBB13]. Azure-based [KBT+14].


Balancing [DT17, WTL+16, AS15, AR16, APHB16, DBR13, FJ05, FT06, GCL08, KTKHL13, KRY04, LJJ+17, MKIO04, QCB17, WJYH16, WLL03b, XBZ10, XTB17, ZEB10].


Base [XZH+16]. Based [HJTX17, MN10, ALKD16, AaBT16, AFGL09, ABC+16, ASWR12, AR16, AM15, AK01, AMRW06, ABC+08a, AKG13, AC02, AAQAR17, ADSV16, ALL+15, ABC+13, BTCL17, BM10, BBG17, BTCB16, BOB13, BKCP09, BXLJ16, BHK08, BZD16, BAO9, BBU16, BCC+05, BLWD16, BWEB14, BJC17, BHS14, CMW02, CRB+17, Can06, CYD+15, CAC15, CC10, CRC+15b, CR12, CWL03, CA06, CY07, CWYX17, CWM15, CVK15, CM06, CKC09, CW07, CL07, CSB+16, CM02, CGB+06, CNNP09, CRGR+12, CMT13, CLX+12, CDF+17, CMD17, DD17, DVD+12, DCJ12, DHV03, DBR13, DBGA16, DXG13, DRS+13, DLX+16, DCY+08, DGI1, DGR+07, DAC12, DHM14, DH+13, DPS07, DBH+17, DH13, Dra15, DFR07, DT15b, EPB14, EME14, ET09, EFY17, EAGVBS11, EFA+17, FE17, FX16, FIO15, FJZ+14, FPC15, FAPC16, FVRM15, FH13, FN13, GS08].

Based [GY14, GDJ16, GMMT17, God12, GIVRC+10, GS04a, GE08, GIL17, GBG+14, GYS+17, GHY+06, GLD17, GPZ04, GKP+09, HDJ10, HZC+14, HZHP09, HXY+12, HAJ16, HLF+17, Hol+06, HSHT14, HM16, HLL+15, HLCW15, HWR03, HFTQ+13, HGB+08, HW16, HCK+08, HY12, JC07, JNUH17, JBL15, JQSP08, JGL13, JHH14, JML+16, JZL06, JWW17, JSG17, JPWH02, JS07, KC15, KHZN06, KGT12, KR15, KB17, KHH13, KHL17b, KBT+14, KJS+15, KKWZ15, KZY15, KKS12, KABD07, Kri05, Kri13, KPS14, KR11, KBH+15b, KSC12, LVN+12, Lan17, LG16a, LLN+14, LHL10, LM08, LI04, LLH+09, LWC12, LMK13, LDZ+14a, LLL15, LDZ+15, LLG+15, LLX+15a, LZY+16, LWYM16, LYW+16, LCT16, LQG+17, LH17, LXYC17, LWZ+17, LFZ+17, LFW15, LGL+17, LWB13, LHI+15, LHT+09, LWZ11, LZX14, LLX15b, LGG16, LJW+17, LJI+17, LAL02, LSW07, LPC+14, LZZ+15, LCJ14, LXHY08, LXL+09, MLL+11, MLS+15, MWPL15, MRY+16, MY17]. Based [MRMC15, MS17a, MHLC+05,
MZ06, MMO+16, MB12, MMMP01, MSST15, MZW+16, MK15a, MTT15, MCY+10, MKAKG14, MRJ+14, MML+17, MB14, MLWL+15, MT08, MLLY17, MNL15, MS10, NIU17, NKN+07, NNvD09, NC05, NMKB03, NJ05, OLG+15, PW+14, PSRR14, PFC14, PYKL16, PRCV16, PGL+17, PDC1A7, PCT04, PDC16, PPC+15, PSHEL11, PC17a, PK17, PSC+17, PB16, PCD15, PWS11, PGW+08, PME+08, PJW+14, QLLS15, QXXX16, QZDJ16, QML+17, RAGAK15, RBQ‘02, RR15, RLZ15, RMCN+07, RGCC15, RSMFE+12, RWS17, RCLSK16, RG17, RHTS17, RCT03, RRWS08, SJ14, SS17a, SAB15, SBBE07, SRM+15, SPR+07, SGD15, SS15a, SRL13, SWL17, SACJ04, SR17, SPBL06, SNC+16, SWW+16, Soo16, SM04, STL+15, SWD+17, SC07b, SS17b, SW12, TJ17b, TZYL13, TQL+14, TPLC15, TLY+15, TLYTY15, TLX+17, TCP+05, TFG+12, TV14, TSBR10].

based [TBK+15, VS02, VDPC03, VDB09, VRDS15, VRDTB+16, VO15, VS10, WZ12, WZ04, WKT08, WLDL08, WRC09, WDL10, WRLS12, WJ12, WZJD13, WZZL13, WCR+14, WZS+15, WZ16, WFHT17, WLFX17, WML+17a, WJP14, WBC+17, WZZZ12, WK07, WCLH12, WRDZ13, WML+17b, XHH12, XWPH08, XDL+11, XWB+12, XBZ10, XZZ+16a, XJJ11, XCH+16, XXY+16, YCZ+13, YWL+17a, YTF+01, YHK09, YP10, YWC11, YT15, YK+15, YCZ+15, YXXW17, YLB14, YZ10, YHH13, YYY+12, ZK08, ZP06, ZCC+06, ZEB10, ZLH12, WRDZ13, WWL+17a, WWL+17b, ZK08, ZWJ12, ZYP14, ZWC16, ZML17, ZML17a, ZWL+17a, ZXXN06, ZCS06, ZWMT12, dO00+12, dM+17, dHKT+11, vNM+05, FHH15, HZC+14].
bases [NZKK11].

big-data [ESG17, PIKG16]. BigData [ZH16]. BIGhybrid [AFG16]. bilevel [LZZ\textsuperscript{+15}]. Bilinear [LZY\textsuperscript{+16}]. Bilinear-map [LZY\textsuperscript{+16}]. binary [CL14, LCM12, MPS11, PDC\textsuperscript{+17}, SR17, ZZ14]. binding [DXZ\textsuperscript{+16}]. Bio [WSL15, ABG\textsuperscript{+13}, CBHTE11, CSL12, CP14, GPVC\textsuperscript{+12}]. Bio-inspired [WSL15, ABG\textsuperscript{+13}, CSL12, CP14, GPVC\textsuperscript{+12}]. bio-inspiration [WSL15, ABG\textsuperscript{+13}, CSL12, CP14, GPVC\textsuperscript{+12}]. bio-science [CBHTE11]. biochemical [KOK14, LTM\textsuperscript{+14}]. Biocompute [CBHTE11]. biodiversity [ABB\textsuperscript{+15}, WSP17]. bioextract [LGD15]. biofuel [HLL\textsuperscript{+15}]. bioinformatic [GvHKK11]. bioinformatics [BAD\textsuperscript{+11}, GFG\textsuperscript{+09}, HSR11, LBTE14, PRC\textsuperscript{+14}, SFLS04, VRSJ15]. bioinspired [HdV13, LGdVH13]. biological [AHP\textsuperscript{+13}, GR13, KKW\textsuperscript{+14}, SKA\textsuperscript{+14}, YGG14]. Biologically [PCS\textsuperscript{+12}, HAE09]. Biologically-inspired [PCS\textsuperscript{+12}]. Biology [BA04, Mar05, CCP\textsuperscript{+15}, LTM\textsuperscript{+14}, MPSGD14, THM\textsuperscript{+11}, WOH\textsuperscript{+13}]. Biomashups [HSRN11]. biomass [HLL\textsuperscript{+15}]. biomass-to-biofuel [HLL\textsuperscript{+15}]. biomedical [GWC\textsuperscript{+11}, YOBS16]. biomedicine [VRSJ15]. biometric [ZQD16]. biometrics [LH14]. bioscience [HCG07]. BioScope [HLL\textsuperscript{+15}]. bipartite [XWX\textsuperscript{+17}]. Birds [PCS\textsuperscript{+12}]. bit [HLO\textsuperscript{+16}]. bit-parallel [HLO\textsuperscript{+16}]. BitTorrent [JJGL13, LNKZ08, TWN07]. BitTorrent-like [TWN07]. black [HW14, BHPS14]. Blacklight [CP\textsuperscript{+14}]. BladeCenter [SLM\textsuperscript{+10}]. blame [BWEB14]. BLAS [Sør13]. BLAST [Kri05, SL14, YHK09]. blind [CLS14, LLQL14]. Blinn [DG11]. Block [Has17, ABV05, KYBV17, LB11, PZZ08, PZZ10, SAD13, TPGC15, TQL\textsuperscript{+14}, MDL\textsuperscript{+10}]. block-structured [LB11]. block-Toeplitz [ABV05]. blockcipher [CMMS17]. Blocking [LGY17, Cho01, ESGQ\textsuperscript{+11}, KYBV17]. blocks [IQOvdG13, Tan12]. blog [LWY\textsuperscript{+17}]. BLOR [LWF\textsuperscript{+15}]. Blue [EMS11, RGL15]. Bluetooth [CNPP09, WCC\textsuperscript{+05}]. Bluetooth-based [CNPP09]. board [ABDO09, ZJS11]. Boas [Kul14]. body [CGK14, GGV14, SSB\textsuperscript{+14}, TL14]. boldly [LS15]. Boltzmann [BFM\textsuperscript{+10}, CGK16, MWLS11, VLJ17]. bone [BCA\textsuperscript{+10}, THM\textsuperscript{+11}]. bones [CSC\textsuperscript{+17}]. bookmarking [God12]. Boosting [ACIC\textsuperscript{+13}]. Border [DT15b]. Bot [SRS16]. botnets [KKS12]. bound [CMMB13, CT11b, Cuz11, FOTW04, GLM\textsuperscript{+16}, GMMT17, MCB14, PSIP16, SBDP15]. bounded [DZ13, LC09, WYZ\textsuperscript{+17}]. bounding [MCB14, YZW\textsuperscript{+15}]. bounds [FMP10, LGFM\textsuperscript{+05}, vRGNP09]. box [XHCL15]. BPEL [Ley06, Slo06, TMF\textsuperscript{+10}]. BPEL4\textsf{WS} [CKNW06]. brain [BDMM\textsuperscript{+05}, EMEY14, PVR\textsuperscript{+09}]. branch [CMMB13, GLM\textsuperscript{+16}, GMMT17, MCB14, PSJM13, SBDP15]. branch-and-bound [CMMB13, GLM\textsuperscript{+16}, GMMT17, MCB14, SBDP15]. Brazil [PS13]. Brazilian [GBMM15]. breaches [Kin04]. Breaking [WWS\textsuperscript{+12}]. BRGP [LZZ\textsuperscript{+17}]. bridge [MMS\textsuperscript{+01}, VDL\textsuperscript{+15}]. Bridging [RSSM06, HMF\textsuperscript{+15}, Hun15, MTHK14]. bring [ADM06]. Broadband [DAC12, RDP10]. broadcast [KHZN06, LL10, MTK16, XZ\textsuperscript{+17}].
China [ZGRSC10, JW10, MZS+10, YQL+15, ZZYW10]. Chinese
[HLX+16, ZQD+17]. chip [GGFPGB14, GA09, LLN+14, MCP+12, MST13,
Pufi13, RS12, SPS17, XLL+15]. chip-multiprocessors [RS12]. chips
[HTHW16, SS04]. Chiron [ODS+13]. choice
[CHZ10, CHZ12, SSMB15, WBM+10]. Cholesky [ZDG+14]. choose
[PLY13]. Choosing [BFU07]. chord [BKHO8, CCG+08]. chord-based
[BKHO8]. Chord-like [CCG+08]. Choreography [Ley06, ZDC15]. chosen
[LZC14]. chosen-ciphertext [LZC14]. chunking [STO17]. churn [WTN07].
CILogon [BFG14]. CIM [DLX+16]. cipher [WYL14]. ciphers [TQL+14].
ciphertext [LFWS15, LZC14, WZC16, WLFX17]. ciphertext-policy
[LFWS15, WZC16]. circuit [AMSR14, CKRO13, MOK04]. circuit-switched
[MOK04]. circuits [AMSR14, GLC+04, Sin10]. citizen [HAV+13]. city
[BKLI09, WKL+11]. Civil [HCBRM16]. clairvoyant [BCM15, dSGD14].
class [God12, HWR03, KHL17b, LLT+14, SRF13]. CLASSe [MML+17].
classes [Bac03, GG09, WMA07]. Classification
[KBE07, DLJ15, God12, HYLG15, HHKA14, LZL+17b, LGQS12, MPS11,
MSM+14, PLZ14, Pla08, QXXZ16, RS16, SN16]. classified [CZL+17].
classifiers [HZL+16, LCM+17]. classroom [GRGP12]. ClearSpeed
[GSB+12]. client [BYN+17, FHH15, PB07a, PRS01]. client-server [PRS01].
clients [MJS+17]. clients [MJS+17]. client-side [FHFI15]. climate
[WJY+16, Zho06, ZBC+07, ZDC+09, ZCD+12]. clinical [KSM+08a, KSM15].
cloaking [KHHC13]. Clock [BH09, JK13]. clocks [TAI+11]. clone
[LKKL16, ZWL+17]. CLORIFI [LKKL16]. closed [BLDW16, LXYC17].
closed-form [BLDW16]. closer [MZW16]. Cloud
[CR13, CPS17, EBMD13, GCC+11, HSHT14, JRH16, LFPP17, LV12,
PPC+15, RCC17, SRAG16, TDL15, VMRB13, WLFX17, ZBE17, AaBT16,
AaBT17, ACC+15, AMBT17a, Air17, AG17, AJY+15, ACG15, AMAB17,
BYN+17, BTCL17, BV16, BCX15, BHD13, BZD16, BXQ17, CSMB15,
CMCA17, CRB+17, CCC+16, CYD+15, CLQ+17, CSL12, CL13, CJZ+15,
CPXL15, CLH+16, CJZZ10, C1Z1b, CKV15, CRV15, DD16, DRS+13, DM15,
DS17, DZL+17b, DZX+16, DCG15, ETR+13, FHO+15, FHH15, FCY17,
FLYL16, FPC15, FTR15, GQH17, GMTP15, GCZ+17, GWVP+14,
HAAWA+16, HPD+15, HHHI16, JIB15, KC15, KB17, KM13, KYM17,
KTB17, KCKC15, KBT+14, KKT13, KSK17, LZZ+17, IWC12, LLCJ14,
L1L15, LUL15, LWG+15, LZY+16, LZW+13, LDXC13, LW13, LQL+15,
LBY+16, LHLH16, LZF17, LRS15, LSMV15, MTGZ17, MWPG17, MS13,
MSST15, MCP+12, MK15a, MTI15, MPVT17, NR17, LYL13, PYK16].
cloak [PRCV16, PRD+13, PT12, QCB17, RHRB13, RB012, RBNG15, dRRdCRR16,
RB17, RLDZ13, RH17, STO17, SBC15, SPJ14, SWP17, SKB+17, SSW+16,
Soo16, SGL+17, SAK+14, SCLK15, TZ16, THF15, TSL15, TLF17, TXZ+17,
TY15, TPV17, VŠC17, WLW11, WL12, WYBS16, WLZ17, WZLQ16,
WZL+17b, WG+11, WSWL12, WNN+15, XRD+17, XBB13, XXX15,
XWH+17, XTB17, YSL+15, YLD13, YXL17, YSC+17, YZCT17, YT15,
[NRW04, TMS+12]. Collaborative
[LF15, AMSS15, ACFT15, BHA+15b, CBHTE11, CH04, Dra15, DR15,
EMB11, LH17, LGD15, MTS15, NAP+07, PBD+15, PML+05, SHG+07,
SAM+17, TZLC15, TSL15, WBHW08, WW08, ZDA+07, SPR+07].
collaboratory [MP02, ZSL+10, vLRF+02]. collapse [CSS14], collecting
[BDL+15]. collection [ANPR16, BCK+09, BML08, HM03, KSN16, TC12].
collection-oriented [YQL+15]. Collections [Tan12]. Collections
[Ano15a, MLY10, MN10, BC16, CLH13, DZC16, FN13, Fox12, MRL16,
RTET15, SSZ13, ZHM+17]. communities
[EMB11, JJGLl13, JWY+17, MRY+16, PFC+09, RWK+02, ZK09].
Community [WD07, vLRF+02, BSC+15, BD1+07, CWYX17, HLF+17,
LZWD+15, SFCAV16, WDW+15, WBB+07]. community-based [HLF+17].
comparing [AKG13]. compact [IHA+15, PZ17]. comparative
[HPVRPF14, LLN+14, NJ15, PBF15, SAOKM04, SBC15, SCBH09].
compare [DHM14, KW01]. compare-and-swap [DHM14]. Comparing
[GSB+12, KF01, KSG+11, LKJ03, SHT+17, NTK08]. Comparison
[GPS+07, LF17, PH12, BB13, Dra15, Fer13, GPW05, KIM+03, KHW05,
KR04, KO06, LCM+17, MKIO04, PGB03, PSHL11, PRS01, RBD17, SM02,
SCR11, SSK11, TMF+10, TZ16, ZKA07]. comparison-based [PSHL11].
comparisons [BKZ+13, CLY16]. compass [RGCC15]. Compatibility
[SM02, IABE11]. Compensation [SE01, TLM17]. competition
[MME13, XTZ10]. competitive [TBK06]. compilation
[AC09, KKK04, MGI17]. Compiler [CCC12b, KL12b, RMCA12, TJF14,
TXY+16, WmV+09, LHC+07, LYL07, MCAB+02, MLP04, RMG+10].
compiler-assisted [RMG+10]. Compilers
[Kni06, TFDA07, GE06, SM02, YTF+01, KB12]. Compiling
completeness [ZX11]. completion [NNK+07]. Complex [BCD+10, BFM+10, BDY02, Cog04, CMD17, DJM12, Kar14a, KSS+17, LHL10, RW10, RH BK11, ZLaA+17]. complexities [MvWvM+17]. complexity [CL14, HZHP09, HK02, OKM10]. compliant [dFMSPSW06, XR D+17]. Component [Ber07, JPWH02, JSS07, SBBE07, Zho06, ALKD16, AKM+06, CGB+06, DGR+07, EJF+16, J LCA07, M ST+05, MB12, PFC14, PCC+15, PB16, SARL13, SVN12, TMR+07, V DPC03, WK07, XWFH08]. Component-based [JPWH02, JSS07, CGB+06, DGR+07, MB12, PCC+15, PB16, SARL13, V DPC03, WK07, XWFH08]. Component-oriented [SBBE07, JLCA07]. Components [JZZL06, AFR09, CGGH17, GBSHA01, KL12a, LSW07, PXY+07, QH10, RE03, RBO+02, S PLO06, SLB08, YBC+07]. composable [YL16]. Composing [EABVGV14]. composite [GYM14, RCKV12, ZLY+13]. composition [DCP+17, EAGVBVS11, KL12a, NPTT06, Pre01, XDL+11, XWD+12, YLD13]. Compositional [DAB09b, MSS16]. compositions [LLX+15a, PPBB14, SGD15]. compound [SAP16]. Comprehensive [BDP+14, JAA08, VSK17, dP06, dMd+17]. compressible [WJLD09]. compression [CMMS17, CS13, LSE+13, UMD+13]. Computation [FH01, TH10, ABDP15, CP14, ETR+13, EJD15, FLMR02, GSV03, HZHP09, LRLY17, LG08, LPA+08, MB16, NRR15, PSCK+15, PXy+07, Riz04, TWB13, W LWX14, WLRX16, WSRM12, ZP07, ZZ14, ZKJ+07, ZZZ+17a, ZZZ+17b, vRKS03, Ano06]. Computational [BA04, DDE+12, HBBH02, Mar05, Qiu11, QFG14, QFT14, RBBH02, TCDMR+17, vds06b, BFM+06, BP D06, CKC09, CCP+15, CD P+17, DBR13, DS07, DMD16, FP02, FS08, KV12, KBG+09, KKWZ15, LMH+14, MP02, MADS+10, MSTR06, MTVF14, MD02, NAP+07, PW12, PSG03, PB07a, PYY02, PCC17, PV15, RCB03, SNH15, Sha15, SR17, TP14, TRH+02, TV14, VDL+15, WGLZ06, YHK09, YLC11, ZSL+10, vHKT+11, vdS06a, GTG11]. computationally [GPV09, RMCN+07]. computations [BCI+09, DIK14, DKJ13, EFY17, GGV14, GDMT+12, GEB17, GS04b, MCP+12, MRS08, NNH+14, NDL17, OCC+05, RMCA12, Rav16, RLMG16, RCA+12, RPRG17, SAP16]. Compute [MDH+16, BAC+15, MÖÖ17, S KHN09, ZWW14]. Computer [BM04, Nel05, SNM15, AKW04, BHJ+16, CPG+16, CPX06, D MW+10, FJG+13, GQ04, LGdVH13, LHC14, LWW15, MCP+12, M002b, NSSAK13, NSSAK16, PSJM13, RGA15, SRM13a, WAD12, ZDC+09]. computer-aided [LGdVH13]. computer/digital [LHC14]. Computers [Kni06, TFDA07, BCM+07, BCC+05, DSO+01, ON01, ON02, PCVZ+04, RV RD10, RMCN+07, RSTV05, RLRG15, SSK11, SS15c, VdSK+05]. Computing [ACF+07, Ano15a, ACD02, Ber07, BRCV16, CR13, CM07b, FZ07, GM10, GPPR17, IBvA+02, JX06, KB12, LV12, MLY10, PHGK10, PW05, RR11, SN06, SCNH07, SFN12, Tho07, VC16, ZHY09, ZQH12, AaBT16, AML+15, AJY+15, ADF+13, Ano06, ATI17, AKM+06, ABG+05,
computing [IHBI5, JRHJ16, JCK13, JPWH02, JK13, KDC15, KBB17, KB17, KM13, KMJ+17, KYM17, KSM+08a, KKT13, Kri05, LGLA15, LBV16, LWC12, LLLJ14, LL15, LSS15, LDXC13, LLH+15, LQ+15, LBY+16, LBF17, LAL02, LMOT10, MTGZ17, MIJH16, MAS16, MS17a, MB12, MK15a, MDH+16, MM17, MSB17, MJD15, MM10, MZK16, MGR02, NR17, NNK+07, NC05, NJ05, OISS07, PW12, PYKL16, PRD+13, PIAH12, PC14, PRG+14, PK17, PT12, QZDJ16, QLL10, RRB11, RHRB13, RVD+12, RBP12, RBNG15, RSSM06, RHZ+17, RCA+12, RBB+09, RB17, RLC16, RCLSK16, SRS16, SM04, SL10, SG16, SBC15, ISSC17, SSRG16, SFH13, S0016, SRL+14, SWHL16, SS07, SAM+17, TTD+11, TZ16, TKZQ17, TWSM05, TTL05, TTPJ16, TY15, VD05, WLL16, WO04, WBS16, WYZ+17, WLZ17, WZLQ16, WS+12, XCL09, XFW15, XALC15, XLYL17].

computing [XBB13, XXX15, XBM14, XWH+17, XTB17, YCL11, YDB+13, YBX+17, YLEB14, ZBE17, ZH08, ZZ16, ZZC+17, ZQ+17, DYM17, ZYH12, ZZ17, ZXXN06, ZWW14, ZJS11, dAAVS12, dMD17, BM12, GJ17, SANB08, WLL03a, WLL03b]. computing-based [MS17a]. conception [PBD+15]. Concepts [DMW+10, SP16, Sch04].

Concurrency [ANO06, FH01, HIO10, BVGVEA11, BMS+09, BT04, CAC+08, CM02, FR02, HL06, H0a10, LSW07, TRW07, WJH06, dCMH12].

Concurrent [AGFL09, BHM+12, BH05, SW09, Tan12, AKG13, ACGG06, ABS16, BL04, CL10, CGIP16, DZM+15, GM04, IR11, JK10, Kar14a, Kar14b, KIM+03, Kuh14, LPSF11, LDPZ14, LSW07, MKIO04, MISV13, MS05, MCC16, NRR15, RCKV12, SSZ14, WZZ13, WOC04, WO14, WL11b].

Condensed [BKI+11]. condition [IR11, SWL17]. conditional [FBS16, SKB+17]. conditions [LBDS15, LFG05, SWH08]. condor [LTM+14, TTL05]. Conference [AF14, FZ08, WDM14, CL13, DR15, GWD15, PDD14, PCC17, WDGG15, WTT15, Fox01, Fox05]. confidentiality [XBW+15]. Configurable [SRF13, CGB+06, GKPT13, WZ04, YDL09].

configuration [AMVOSGAC17, CKRO13, GBSHA01, KKT1L13, KAM11]. configurations [PTL+16]. configured [STWS12]. Configuring [ERZ+11].

Cooperation [Ano02, PRT09, KOOB15, MZW+16].
Cooperative [GCL08, HK07, HJTX17, IOOH12, JX06, QLS13, SK17, Bou06, CPB07, CWL03, DA15, FXX16, KIM+03, KKS12, MKIO04, SE01, WLLL16, WBJZ10, XZH+17]. coopetition [CDH+15]. Coordinated [NB12, YZR14, Sod05]. Coordinating [CCT15, OM06b, BHBD13, CW11b, LLYL16, MZ06, OM06a, SNB+01, TCH+13].

Coprocessor [DWC+15]. copying [GE06, HM03]. CORBA [BMV03, DPP03, MMSN01, NDP05, OSK01, PvLV02, SNB01]. Core [ZQH12, AYN14, ART14, AMTM17, ABC+15, AAW+02, ACCM17, BGGL07, BHBD13, BUVS10, BRCV16, CLH+11, CZH16, CZL+17, CS17, CZL2, CLRB15, DLZ16, ELM+16, GLM+16, HTHW16, HKAC14, HvNJB15, HFR+17, IZXM09, KSG11, LGLA15, LL16a, LQL+09, MGBC16, MCP+12, MM17, MSB17, OAS+15, PZ11, RMP+13a, RLMG16, RHBK11, SPW09, SPQ+17, STL+15, SEF+14, TYL+15, VDL+15, WJYH16, XZ09, ZYH09, ZYH12, ZZL17a]. cores [BKSM15, DXZ+16, GPPR17, HT15, QZQ+16]. Correct [CT16]. correction [LLZ17, ZYLT06]. correctness [ASS08].


Cross-domain [GRSB09, LPG+14]. cross-Grid [ET09].
Cross-layer [WRLS12, HKA+15]. Cross-organization [ZBC+07].
cross-platform [MD02]. cross-realm [XZJ11]. crossbars [LLN+14].
cross [WLQL16]. crossing [CZQ17]. crowdsensing [SWLJ17].
crowdsourcing [LYF+17, WJM17, XZH+16]. crowdturfing [LNBL17].
Crunching [GTL06]. crypto [CLH+11].
crypto-core [CLH+11]. cryptanalysis [WYL14].
crypto-core [CLH+11]. cryptographically [HJM+11].
cryptography [BOB13, BBB16, NLYZ12].
cryptography-based [BOB13]. crystalline [XBB13]. CSC [LXP+12].
CSE2015 [PCC17]. CSFS [HYX05]. CSP [MS10]. CTL [BCCM16].
Cube [EJD15, WLQL16, AS15]. cubic [PMAL14]. CUDA [BY12, CLYC16, DCD+14, ER12, FJZ+14, GWVP+14, HP11, HLO+16,
KVGH11, KPS14, MMO+16, PSHL11, TNIB17, ZZZ+15]. CUDA-quicksort [MMO+16].
Cultural [PCJ17, GIL17, PC17a]. cumulative [CH04]. curbing [LNBL17].
currency [DCJ14]. Current [TFDA07, Dik07, EDB+14, GKSR14, HFR+17, MG09a].
curve [BBB16, LBH07]. customer [JZL15]. customized [CSMB15].
cyber-infrastructure [WWL+15]. cyber-physical [GOLL17].
cyberGIS [HLL+15, LPW15, PWC+14]. cyberinfrastructure [BFG14, CW07,
HLL+15, IUCH+17, THM+11b, LLD15, MyWvM+17, PRC+14].
cyberinfrastructure-based [HLL+15]. cyberinfrastructures [MRJ+14, PSC+17].
cybersecurity [GQH17]. cyberspace [LNG+16, LNBL17]. cycle [KD10, NQL+17].
cycle-scavenging [KD10]. cyclic [RS12]. cycling [CGW13]. cyclotomic [CL14].
Cyclotron [KD10].

D [CCW06, OLG+15, RWK17, VDL+15, ACIC+13, DCG11, EMEY14,
KSM+08a, MBP16, MCY+07, MJL01, PSLC11, PDC16, PSCK+15, TTR+10,
YBC+07, ZLKK17]. D3 [JKL+17]. DAC [HPD+15, ABFL17]. DAC-Hmm
[HPD+15]. DAG [RRR15]. DAG-schedules [RRR15]. DAI
[AKK+07, AAB+05]. daily [MAVG16]. DALP [LWYM16]. damage
[ZYL10]. DARPA [SAC+10]. DART [DPK10]. DartGrid [CWMZ06].
Data
[ABB+15, CLT+16, EPB14, GS04b, GPZ04, HYQ17, KPS14, Lan17, LY14,
MLS+15, MP04, PB07b, PK08, PS13, AaBT17, AKK+07, AHB+10, ANP16,
AC08, APHB16, ADM06, AMAB17, BC16, BDG08, BCTB16, BCF12, BM16,
BB12, BB04, BV11, BKZ+13, BZDr+10, BSZ09, BHA+15b, BMPP17,
BDMM+05, CMCAA17, CEH+06, CRB+17, CV07, CYD+15, CBHTE11,
CY15, CT12, CSS10, CLH+16, CBQ+11, CFV+08, CT11b, CCP+15,
CTAB16, Cuz11, CS13, DCG11, DFLNP07, DLX+16, DGW16, DIK14,
DCY+08, DGL+12, DPK10, DZJ+15, DDF+17, DM15, DZC16, DS17, DL17,
DMX+17, DS15, DYW16, DA15, ESG17, EJD15, EJD17, FVLS15, FAB+07,
GLM+16, GD07, GvDHS12, GTO16, GKP+09, HMF15, HVM+15, HKA+15,
HAAWA+16, HZHP09, HWQ+16, HAJL16, HCG07, HWZ+15, HLB10, HAVi13, IÁEi11, IÁBEi11, JCP15, JLQ+17, JFI+08, JKL+17, JZL14, JZL15. 

Data [KTBI17, KMJ14, KOOB15, KKL06, KCZ+05, KB13, LSE+13, LSS05, LL10, LTL+17, LPH09, LLL14, LWF+15, LLC+15a, LWL15, LZY+16, LGY17, LRLY17, LFWS15, LGL+16, LLYL16, LL16c, LWLZ11, LFW15, LBY+16, LHLH16, LXW17, LHH+17, LMOT10, LPG+14, LLL16, LGD15, MWL+13, MMW16, MY17, Ma105, MTT15, MRS03, MISV13, MCB14, MCXP15, MGM+08, MWHW16, MSM+14, MLVW12, NCD+08, NDT+16, OOTK01, OHJ13, Pa108, PDY14, PHCR09, PC17b, PPGK16, PdCMsdS+12, PS07, PXY+07, PRU14, QXXZ16, QWW+16, QZY16, RK502, RZL15, RJ01, RLC16, SK04, SGD15, SdA+16, SBJ+15, SdOVM16, SRAG16, SMBT07, SKA+14, SCV+08, SWZ12, TZK16, TTV08, TJ17b, TJ17a, TRLC15, TCDMR+17, TC12, UMD+13, VSI17, VB106, WWS+12, WLW11, WSL15, WZS+16, WYBS16, WYZ+17, WMC17, WBC+02, WZL+17b, XCHK14, XPS+15, XAK16, XSMZ16, XER16, XZH+17]. Data-aware [XBB13, XXX15, XGXH15, XAK16, XSMZ16, XER16, XZH+17]. Data-driven [LY14, KCZ+05, SRAG16, TCDMR+17]. Data-intensive [CTAB16, HAAWA+16, JKL+17, MWL+13, WSL15, WQS+16, YR15, ZWL+15, ZWF+06]. Data-operation [LWLZ11]. Data-oriented [QZY16]. Data-parallel [BB04, GvDHS12, LPH09]. Data-related [LLL16]. Data-rich [LPW15]. Data-sharing [ZZ15]. Database [AAB+05, CWMZ06, CNG13, HnLGP03, LLB04, LLWS09, LW13, RPK08, dFMSPSW06, WLDL08].

Databases [GMF01, BGM03, GR13, OCS01, Ral16, SC07b, SW12, WDL10].

[MAS+14]. desk [HFF07]. desktop
[GKG+04, LJHL10, TAB+06, THF15, WJ09, ACJ10, LWY+16]. Detailed
[SLGL16]. Detect [MRY+16]. Detecting
[MAdS+10, WWL+17b, ZT09, HPD+15, LCH+06]. Detection
[AMSS15, SLZ12, VYL+17b, BTCB16, BMPP17, CRB+17, CCCC06,
CYD+15, DLJ15, DDF+17, FRKS12, GF07, HDDG09, JLQ+17, JKV+15,
LLL15, LWT+16, LGQ+17, LZZ17, LGQS12, LZeC+02, MPVT17, PFC14,
PDC17, RS07, RS16, RLDZ13, RG17, VRDTB+16, WL11a, WZJD13,
WBC+17, ZBZ+15, ZLC+17]. detections [Qi17]. detector
[JKV+15, YDL09]. determination [MJL01]. determining
[FOTW04, Riz04]. Deterministic [CDA09, BB12, SSMB15]. Developing
[RHZ+17, SRTG+07, YAA07, LLT+14, SMY+15]. Development
[FBH+01, KSN16, KHZ+15, MMKB04, MTVF14, NOv02, SFLS04, YLEB14,
BR10, DCY+08, DFCF08, FÄBE11, FPC15, HCC+15, KA11, LGD15,
MO02a, MGR02, PGP+10, PSL11, SKK01, VFA17, VSB+15, vLRF+02].
developments [DDF+15, SFT15]. deviations [RVRD10]. Device
[BAZ09]. DFA [TJD+17]. dHPF [MCAB+02]. DHT [ZFJ16].
DHT-based [ZJF16]. DHTs [CCG+08, ZLLL11].
diabetic [ZBZ+15]. diagnosis [CMW02, DFH10, LM07, XJZ13]. diagnostic
[MMKB04]. diagnostics [ROA+07]. diagonal [XLL+15]. diagrams
[WCR+14]. dialect [Bac03]. difference [OFR+17, PSCK+15]. differenting
[MWHW16, PH12]. different
[Boe12, GMRVGS15, GC+17, MLS+12, RVVPD+17, WMA07]. differential
[BJ01, PS07, PIAH12, RLVRGA14, TKB09, TCSBMG17, WYL14].
derifferentiated [YESG+17]. differentiation [vdKEL10, WYY+13]. Diffie
[LZC14]. diffusion [ZLa+17]. Digging [DPS16]. digital
[ASS08, CL01, DLM13, KHF+17, LsCY17, TGS14, VYK+10]. digitized
[DKMM14]. dilatational [HTR10]. dimension [CBQ+11]. dimensional
[CWYX17, GSB+12, HLCW15, JQL+15, JN03, JdM12, KOOB15, MMW16,
MJJ17, MABP13, Ogi02, SWZ12, TBK06, WCh+07, ZM13, ZH+13].
Dimensions [AvdADtH09, HP11]. Direct [AV07, BdL06, PGL+17, WJ09].
directed [AS17]. directions [PMG+15]. directive [NO02]. directive/MPi
[NO02]. directory [JCP15]. DISCOVER [MMP01]. Discovering
[GD07, GBXL17, SKA+14]. Discovery [KKW+14, LHYX08, AMRW06,
BM16, CTTT13, GZ+16, GFG+09, GWVP+14, HVM+15, LKKL16,
LDXC13, LAM+09, LLX15b, MLS+15, MTHK14, ORDG15, RCB+04,
RCXS09, RSTV07, SG07, WGG+07, ZSS15, SG07]. discrete
[FSB16, MQQOH01, SP16, SHP14]. discrete-time [MQQOH01].
discrimination [GPVcBR02, XLMH14]. DisCSP [PP17]. disease
[Riz04]. disjunctively [QW17]. disk [WCH+07, WTL+16, YYS15, ZBB+15].
disk-resident [WCh+07]. disks [DXZ+16]. Dispatching [CKSC10].
dissemination [BLSP11, LWF+15, MWPX17, MLRR09, PF12, RSPV17, WZS+15].
disseminative [SW11]. Distance [YZW+15, BOF15, CMD17, ZGS17].
distance-based [CMD17]. Distance-bounding [YZW+15]. distinguished [EMB11]. Distributed [RTPPH12].
Distance-bounding [YZW+15].

distributed [JKL+17, JSPE15, JZL15, KSN16, KAL07, Kes04, KTB17, KHM+11b, KG14, KO06, KHZ+15, LL15, LWT+16, LWL17, LRY17, Lia16, LZC09, LLa08, LBDS15, LMOT10, MvWvM+17, MST+05, MZ06, MMBP12, MLC04, MJ11, MFF04, MPSGD14, MRH14, MA15, MVML11, MP03, MLD+10, Nol16a, OSK+01, OHJ13, OAS+15, OM06a, PCVZ+04, PF14, PRS16, FVR+09, PWMX16, PWMX17, PAM+15, PSC+17, PQP+13, RBO+02, Rav16, RS11, RGCC15, RHD+16, RM11, RO12a, RSTV05, RMCHMG15, SBJ14, SK08, SFLS04, SLV12, SRM13a, SFCAV16, SG16, SARL13, SFT+15, SLM05, SAM+17, SHP14, SS15c, TTV08, TTL06, TCH+13, TBK+15, VGL16, VT15, WGLZ06, WJYH16, WZLQ16, WW08, WTN07, XCHY13, XPWF15, XL+17, WX13, XZL17, XLYL17, XLL+12, YDL09, YLJZ13, ZLKK17, ZQZ+16, ZW17, ZKR+07, ZZ17, dSGD14, vHMB08, vLDW11, TM101].
distributed-shared [BDV02]. Distributing [MT08]. Distribution [BD04, HMPPT13, MP04, QKSJ07, CCC+16, LLLyL16, LNKZ08, LFX+08, MLG15, MAS+14, MSG10, NPTT06, NTK08, PF12, QWW+16, RK802, RTPPH12, SGCCI09, XGXI15, YWL+17a, YHHS16, YF13]. distributions [SRM+15]. divergence [CMMB13, DBH+17]. divergences [CSPM13].
diverse [HMM+09, VRJS15]. Divide [ZLT+16, CCW06, NDL17, YA04]. Divide-and-conquer [ZLT+16, CCW06, NDL17]. divider [LCM12].


DVMS [QLS13]. DWT [ZZZ+15]. Dynamic [ALVY05, AMAB17, DLJ15, FT06, GBSHA01, KTR11, KKL09, KSC12, MRS03, NPTT06, NCD+08, NQL+17, PYKL16, PSJM13, RPKV08, SPJ14, SHC+16, VCP16, VGN+16, WZL+17b, YYW+10, BB12, BB15, BDF15, CK13, CY07, CYWXY17, CJZZ10, DSO+01, DZJ+15, DKJ13, FÁBE11, GYB+11, GLMT15, GD07, GD08, GPW03, IÁBE11, JOC+15, KJL+17, KJS+15, KR04, KYBV17, KaH4, LOKW+10, LK03, LJJ+17, LSMVLM15, MZ06, DMR55, NSB07, NSN+17, RHRB13, RCA+12, SKK02, Sod05, STL+15, TMS+12, WRDZ13, XCL09, XBS13, XBR10, LYYL17, XWH+17, YL01, ZP06, ZEB10, ZZY+15].

dynamic-memory [GYB+11]. dynamical [GQ04]. Dynamically [KL02, And13, GGFPGB14, HLYD12, Li04, SWH08, WCL+10].

dynamics [AaBT16, AHP+13, BDW14, CAG+13, CDP17, GKS09, KF11, LGGL16a, RCB03, TCP+05, VCV13, WJLD09, XTZ10, ZNT+16].
dynamics-based [AaBT16].
e-Science [DMM+07, GBB+15, HF05, WAS07, WC08, Xu08, KA11, LFH+08b, BD08, CCK+17, FGP+11, PME+08, RLS+09, SM11, SBP12, SGV12, VBW06, WHW10, YDB+13]. e-services [Hus15]. E2 [WYL14].
eager [NC05]. EAP [HZC+14]. EAP-based [HZC+14]. Early [SMY+15, OKW15, SC07b]. earth [Nak02, TKA+02, TMAG03, AFRO9, KHW05, Ogio2, PXY+07, VGL06, Zho06, ZBC+07].

Earthquake [Aku02, ZSL+10, FKP+02, HTR10, ISS+02, JW10, MHR14, OKM10, PWW10, SNK+15, TRH+02, TTR+10, YLEB14, YZ10, ZGRS01, ZMJZ10].


ecosystem [HFTQ13, SAM+17]. ecosystems [LFTQ15]. ECperf [BG04].
EDA [LWK15]. edge [DED07]. editing [VYK+10]. Editor [ZQH12].
Editorial [AF14, BL17, BG14, BL13a, BXQ17, CR13, CL13, Din09, DS17, DKJ13, DKJ16, EN09, ESG17, FN13, FH01, Fox10, HYQ17, Lee09, LBT17, LBS17, LWW17, Li17, LNBL17, MHJH16, MP SGD14, PCJ17, Pie08, PDD14, PC17b, QD17, RHJ13, RS13, SRM13a, SG16, SFH13, SNM15, TP14, WR17, WDM14, WDGK15, XCHK14, XCHY13, XPWF15, XADLC15, XBM14, ZBE17, ZZ17, LS14, McE10].
education [Air17, AMRT14, LMH+14, LPW15]. EEG [KOOB15]. Effect [SC07a, BGGS14, CAC+08, KNT+01, KKGO04, TV14]. Effective [EBGS01, WO02, CM05, CCC12b, CS13, ESGQ+11, JK10, LSE+13, MSP+13, MXP15, MA15, SS17a, YBX+17, ZLN+13]. effectiveness [CRB+17, CTY15, Eng15, KAL07, LDa08]. effects [BDW14, ZZYW10].
edicacy [LWW06]. Efficiency [PDD14, dAGC11, GAO9, GCPs+14, GVP+14, QXS+17, SSZ13, TY15, Tru15, WR17, WCLH12, WTL+16, XL+15, XL17]. Efficient [AD02, ANPR16, BBO2, CCW04, CLF+17, CGN15, DVL13, DZC16, GKS+07, GP07, HZC+14, HWQ+16, HC07, HLO+16, LLKO8, LST12, LDZ14b, LDZ+15, LRLY17, LAM+09, PZ11, RLDZ13, STO17, SZR16, WYZ12, WLLL16, WHXZL15, XBS13, YCW08, ZLLL11, ZSL+15, ZYW+16, ACGG06, AZF+12, AMAB17, BD08, BF07, BG14, BB12, BB15, BAVM11, BT04, CLH+11, CLH13, CGKW13, CS16, CS13, DCJ12, DRS+13, DPP03, DMM14, EA12, FLL+14, FIO15, zGWXT09, GTFA13, Gog11, HKA+11, HCKF15, JL06, JZL14, JWZ13, Kar16, KB17, KKWZ15, KVGH11, KKL06, KHKV17, LLRS03, LLLJ14, LDPZ14, LWF+15, LLL15, LCT16, LZZ+17b, LYY+17, MST13, OGA+01, PPP10, PS07, RMP13b, SRS16, SRM+15, SER15, SK04, Sha15, SHST13, SGV12, SYMA17, TJD+17, WBJ10, WZ16, WSWL12, XR+17, XJJ13, XGH15, XY17, YBO10, YLLZ09, YYYC10, YF13, XZ16, XZ16a, ZYB15, ZY12, ZLL13]. efficient [ZSZ+14, ZZ15, ZQS+16, ZH15, ZZZ15, ZHZ+13, ZF16, ZHGX16, ZGX+11, vNMW+05]. efficiently [ZYH12]. eigenproblem [PV04]. eigensolver [AYN+14, BWD15, RR11]. eigenvalue [BWD15, BI+11, GSV03, GKK09, YDS+14]. Elastic
Elastic [MDH+16, MVML11, PB16, GYP+16, LDCX13, MWPL15]. elasticity [dRRdCRR16]. elastohydrodynamic [GB07]. electric [CAC15].
electromagnetic [AML+15, XM17]. electromagnetics [PSG03]. Electron
[CR+15b, GSB+12]. electronic [CKRO13, GGFPGB14, RGL+15, SGL+17]. electrophysiology [KSM08a]. electrostatic [VDL+15]. element
[BJ01, BCA⁺¹⁰, CC13, CSTV06, GGR⁺¹⁰, HKB07, JN03, LHBW15, MO02a, OA02, QH10, XM02]. element-by-element [OA02]. elements [BHPS14, TGB⁺¹⁰]. elevation [DLM13]. elicitation [RBDI17]. Elimination [LGFM05, AM01, DDF⁺¹⁵, FED03, LWW06, Tan12, TLX⁺¹⁷]. elliptic [BJ01, BBB16, DVD⁺¹²]. Embedded [Fox17, HTW14, MJHJ16, VKi2, Bri16, HXY⁺¹², KHZ⁺¹⁵, MSp⁺¹³, MOO17, RHT13, STWSP12, VH12, WST⁺¹⁷, XCHY13, YWW⁺¹⁰]. embedding [Li04, TJ17b, WLP⁺¹⁷]. embodiment [Fox17, HTW14, MHH16, VK12, Bri16, HXY12, KHZ15, MSP⁺¹³, MOO17, RHT13, STWSP12, VH12, WST⁺¹⁷, XCH13, YWW⁺¹⁰]. Embedding [BJ01, BBB16, DVD⁺¹²]. Emde [Kul14]. emergency [MSST15, RHS17, XZH⁺¹⁶]. emergent [GGR⁺¹⁰]. Emerging [Ang07, CY15, CS06, ZYH09, GLL16, WAD12, Qiu11, QFG14, QFT14]. Emmerald [AB01]. eMOLST [vLDW11]. empathy [HCBRM16]. Empirical [AHH14, Bok12, CHZ10, GGV14, LH17]. employing [HON04, TLX⁺¹⁷]. emulated [VRDTB⁺¹⁶]. emulation [NR08]. Enable [Air17, ADM06, BM10, BBGA03, KKL09, TMS⁺¹²]. enabled [DFLNP07, ETR⁺¹⁵, FMM08, GHB⁺⁰⁶, HYX05, LAC⁺⁰⁸, ORdSL13, PXY⁺⁰⁷, RSTV07, SGV12, WBD⁺⁰³, ZYLT06]. enables [CDH⁺¹⁵]. Enabling [ACC⁺¹⁵, BDI⁺⁰⁷, CPS⁺¹⁴, DPK⁺¹⁰, DDF⁺¹⁷, DZL⁺¹⁷a, LLLJ14, PF12, PML⁺⁰⁵, SPNS⁺⁰⁷, BR04, DR15, FPR⁺⁰⁵, LPW15, RMCA12, dRRdCRR16]. enactment [OKP16]. encoding [BSZ09, DXG13]. encrypted [LZY⁺¹⁶, LW13]. encryption [BZD16, CLH⁺¹⁶, CMMS17, CZ15b, LFZ⁺¹⁷, LFWS15, LZC14, LJW⁺¹⁷, MMS17, MML⁺¹⁶, SKB⁺¹⁷, WZC16, WLFX17, XXC14, XXX⁺¹⁵, YZCT17]. end [CK13, GM10, JK13, LGL⁺¹⁷, TMZ07, WL02, ZKJ⁺⁰⁷]. end-host [TMZ07]. end-to-end [CK13]. Energy [AZF⁺¹², ANK⁺¹⁷, CFTT17, JZW13, Kar16, KHM⁺¹¹b, KKWZ15, LDPZ14, LZL⁺¹⁷b, MABP13, PRV11, RWS17, SRS16, Sh15, SHST13, SYMA17, XGH15, YBO10, ZJL13, ALZ11, AAC⁺¹⁵, ADI⁺¹⁴, ADMQ04, ADSV16, AHH⁺¹⁵, AMAB13, ABDR13, BG14, BB12, BB15, CGST17, CAC15, CLS14, CLH13, CGKW13, CSB⁺¹⁶, DXM⁺¹⁷, FMT16, GTFA13, GMVRG15, GA09, GCP⁺¹⁴, GVP⁺¹⁴, HKA⁺¹⁵, JZL14, KC15, KBB17, KTB17, LYS16, MS13, MAYG16, MST13, MCC16, NSSAK13, NSSAK16, PLL14, PTL⁺¹⁶, PLL17, QSX⁺¹⁷, RR15, RMCN⁺⁰⁷, dRRdCRR16, RGB⁺¹⁵, SNPE14, SPQ⁺¹⁷, SSZ13, TY15, Tr15, WBZ10, WCZX16, XRD⁺¹⁷, XXL17, ZY12, ZQD⁺¹⁷, ZH15, ZGL07, PDD14]. Energy-aware [CFTT17, PRV11, RWS17, CGST17, DXM⁺¹⁷, JZL14, KC15, LYS16, MS13, RGB⁺¹⁵]. Energy-efficient [JZW13, Kar16, LDPZ14, LZL⁺¹⁷b, SRS16, SHST13, SYMA17, XGH15, ZJL13, BG14, BB15, CLH13, CGKW13, GTFA13, HKA⁺¹⁵, KBB17, MST13, WBZ10, XRD⁺¹⁷, ZY12, ZH15]. ENES [VGL06]. enforcement [Dam11, EBMD13]. enforcing [MLL⁺¹¹]. engagement [XLY⁺¹⁶]. engine [CEM⁺⁰⁸, Kar14a, KSS⁺¹⁷, MG17, MMS⁺⁰¹, ODS⁺¹³, PPBB14, RDP10, SGJ⁺¹⁷, VJK13, WJP14, DAC12]. Engineering [AF14, MP02, BHJ⁺¹⁶, HPS05, HY12, JCK⁺¹³, LSS05, LBFS17, LM07,
LHBW15, MHRI14, PCC17, SRAG16, TQL+14, XLY+16, YLEB14. 
engineering-level [XLY+16]. engines [WZ04, WZ16, XLYX11b]. enhance 
[dAGC11, Jon09, LW06, MJ17]. Enhanced 
[AMBT17a, BTDtS13, DXWD16, FE17, FTT15, HFR+17, KABD07, 
LLC+15b, MRS+10, PZZ08, PZZ10, PLZ14, WO14, XL17, YHJ+14]. 
enhancement [DXM+17, PBD+15, PJW16]. 
enhancements [AM07, AKK+07]. Enhancing [ADI+14, JCJ17, mLGP03, DWC09]. enough 
[PLR+14]. ensemble [BY12, QXXZ16, ZKJ+07]. ensuring [SGL+17]. ENT 
[IUCH+17]. enterprise [DZL+17b, KD10, KM13, SLD+12, LR05, YAA07]. 
enhancement [DXM+17, PBD+15, PJW16]. 
enhancements [AM07, AKK+07]. Enhancing [ADI+14, JCJ17, mLGP03, DWC09]. enough 
[PLR+14]. ensemble [BY12, QXXZ16, ZKJ+07]. ensuring [SGL+17]. ENT 
[IUCH+17]. enterprise [DZL+17b, KD10, KM13, SLD+12, LR05, YAA07].
Euro-Par [BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02].

Evaluation [AJY15, CTY15, FVLS15, MOF15, OSK01, TKHA13, VSR09, VdSK05, GMVRS15, KKV13, MRS09, Rua15]. Evaluations [TMP16].

Event [XXY16, CWZL13, FP02, FBS16, GCN09, Kar14a, KW11, LWT16, LLX15b, SWD17, SHP14, VEJD17, WK12, WCLC13, YP10, ZtC15, ZFT08].

Example [EFY17, HZL16]. Examples [EFY17, HZL16].

Experience [ANO06, BW05, SNB01, TH01, BCC05, CHP07, GTL06, KBH15b, LRS15, MKB01, RSC15, TTL05, TDM02, WWG11, WJLD09, FH01]. Experiences [AHK15, BGV15, DFJ14, FIO15, GRS06, HWY17, RGAK15, WOH13, ZPG10].

Evaluating [AJY15, CTY15, FVLS15, MOF15, OSK01, TKHA13, VSR09, VdSK05, GMVRS15, KKV13, MRS09, Rua15]. Evaluation [CGST17, dCPD13, MN10, SGJ17, XZH16]. Everywhere [AJM12], evidence [TLWZ14, ZW09].

Evidence [ZW09]. evidence-based [SWD17, YP10, ZFT08]. event-based [SWD17, YP10, ZFT08].

evaluation [MPVT17]. evasion [MPVT17].

Evolutionary [ZQLZ12, ADD05, CMVRRVGI17, CQXW14, CLW15, DST11, JC07, LC09, LF17]. Evolvable [HXY12]. evolving [ER12, FNBS16, Li04, QXXZ16].

Execution [SAP16, AHM06, AAM09, BPB08, CMB06, CCP15, DRS13, EJ15, FABE11, FOTW04, FM08, HPS12, KWL04, LM08, LPS09, LCT16, LF17, LY14, MYDM06, PPBB14, QLD11, RC09, RMCHMG15, TSK16, TN1B17, TBK15, XLZD13, dOOO12]. executions [NB12, dSGD14]. executables [RS12]. exemplars [KB13]. exercise [GPS07]. exhaustive [KHF17]. exhibits [WST17]. Existing [BDT01].

ExStencils [KHVK17]. exception [QLD11, TCBR10, WFHT17]. exchange [AR16, AKG13, DCJ14, FIO15, FBS16, GVK12, LVN12, LBY16, PSC17, QMK12]. exchanged [QLLS15]. Exchanges [AS15].

Evaluation [AJY15, CTY15, FVLS15, MOF15, OSK01, TKHA13, VSR09, VdSK05, GMVRS15, KKV13, MRS09, Rua15]. Evaluations [TMP16].

Event [XXY16, CWZL13, FP02, FBS16, GCN09, Kar14a, KW11, LWT16, LLX15b, SWD17, SHP14, VEJD17, WK12, WCLC13, YP10, ZtC15, ZFT08].

Example [EFY17, HZL16]. Examples [EFY17, HZL16].

Experience [ANO06, BW05, SNB01, TH01, BCC05, CHP07, GTL06, KBH15b, LRS15, MKB01, RSC15, TTL05, TDM02, WWG11, WJLD09, FH01]. Experiences [AHK15, BGV15, DFJ14, FIO15, GRS06, HWY17, RGAK15, WOH13, ZPG10].

Evaluating [AJY15, CTY15, FVLS15, MOF15, OSK01, TKHA13, VSR09, VdSK05, GMVRS15, KKV13, MRS09, Rua15]. Evaluation [CGST17, dCPD13, MN10, SGJ17, XZH16]. Everywhere [AJM12], evidence [TLWZ14, ZW09].

Evidence [ZW09]. evidence-based [SWD17, YP10, ZFT08]. event-based [SWD17, YP10, ZFT08].

Evaluation [OTG07]. EuroPar [CM07b]. Evaluation [BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02].

Evaluation [BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02].

Evaluation [BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02].

Evaluation [BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02].
Exploration [FTT15, ABDP15, BYN+17, KAP13, PDY14, PL15, WBC+17].
Exploration/exploitation [FTT15]. explorations [JCVU15]. exploratory [HSRN11, XYER16].
Exploring [BS10, CSL12, CS17, DZJ+15, HTHW16, LNKZ08, SZA08, ZYH09, ZYH12, YBZ15].
ExPregel [SNH15]. expression [KHL+17a]. expressiveness [YS07]. expressivity [KS04].
Extended [DPS16, LXW17, SSZ14, AS15]. Extending [BVGVEA11, BEQOR17, BDB+13, FTR15, FMMD13].
extensibility [Slo06]. extensible [CS15, DLZ16, RHD+16]. extension [DIK14, HKRR08, SCV+08, ZG04].
extensions [ANTZ09, BDT01, ISKvW02, Pac16, SIOS02, ZZ14, vRKS03]. Extract [CSBL12, MGM+08].
extracting [CSBL12, MGM+08]. extractions [BTCB16, DCG11, DPK10, HLO+16, LFX+08, RVVPD+17, TJ17a, WYZ12].
extrapolation [CH04, KRS11].
Extreme [BCA+10, BBB+14, DZJ+15, EN16, RLRG15, TLX+17, WQS+16].
extricate [CN15]. Extractions [LWZ+17]. Extracting [CSBL12, MGM+08]. extraction [BTCB16, DCG11, DPK10, HLO+16, LFX+08, RVVPD+17, TJ17a, WYZ12].
extraneous [CZL+17].
[AHB\textsuperscript{+}10]. fly [PS07]. flying [SK17]. FMIPv6 [WCLH12]. FMM [ABC\textsuperscript{+}16, MRH14]. focus [AHH14]. focused [DH13, PZZ08, PZZ10]. fog [YBX\textsuperscript{+}17, SWHL16]. folded [QLLS15]. Folders [Ros06]. folding [NCWD\textsuperscript{+}04, TTD\textsuperscript{+}05]. folksonomy [FBYO12]. follow [PBD\textsuperscript{+}15, PdCMdS\textsuperscript{+}12]. follow-up [PBD\textsuperscript{+}15, PdCMdS\textsuperscript{+}12]. following [LJPP16]. food [MKX\textsuperscript{+}15]. footprint [DS15, SZR16]. forecast [ABC\textsuperscript{+}08a, VCW13, ZZYW10]. forecasting [HHKA14, TTR\textsuperscript{+}10]. foreign [DCJ14]. Forensic [CMCAA17, RCC17]. forensic-by-design [RCC17]. foresight [WKL\textsuperscript{+}11]. forest [ACCM17]. Foreword [BL17, PCC17, WR17, ZZ17, KKT13]. fork [RR15]. fork-join-based [RR15]. form [BLDW16]. Formal [KAP13, Aia15, BAZ09, EL01, QLF\textsuperscript{+}06, WXXC14]. formalisms [WGP\textsuperscript{+}15]. formalized [XBZ10]. Formation [CG10, BCdlCT06, HAAWA\textsuperscript{+}16]. forms [BIK\textsuperscript{+}11, GKK09, ZXW16b]. formulae [vEGW06]. formulations [SSB\textsuperscript{+}14]. Fortran [BB02, BSB\textsuperscript{+}03, CCW04, FSP\textsuperscript{+}02, ISK\textsuperscript{+}W02, KS02, LCC\textsuperscript{+}03, MDV07, SIOS02, SD03, vWAH\textsuperscript{+}02]. Forum [GPW03, Lee09, SKNH09]. forward [BB\textsuperscript{+}13, OKW15]. forwarding [WDW\textsuperscript{+}15]. Fostering [VAC\textsuperscript{+}07]. Foundations [Nar05]. four [WCH\textsuperscript{+}07]. four-dimensional [WCH\textsuperscript{+}07]. Fourier [SP16]. Fourth [CW11a]. FPGA [GSB\textsuperscript{+}12, LDZ14b, LGQ\textsuperscript{+}17, QSX\textsuperscript{+}17, WZ04, YOBS16, ZDX12]. FPGA-accelerated [QSX\textsuperscript{+}17]. FPGA-based [LGQ\textsuperscript{+}17, WZ04]. fragmentation [LCMY13]. frame [MPHL03, TKHA13]. FRAMESELF [AM15]. Framework [Ber07, EFG\textsuperscript{+}03, AM15, ALZR11, AAW\textsuperscript{+}02, ABC\textsuperscript{+}08b, ADK\textsuperscript{+}16, BPdM06, BB15, BKCP09, BR04, BAC\textsuperscript{+}15, BSZ09, BMPP17, BP06, CCWC13, CKL17, CA06, CVK15, CS15, CN16, CM02, CGB\textsuperscript{+}06, Cuz11, DZW\textsuperscript{+}11, EBM13, EDBS08, EHSU07, FAPC16, FRB\textsuperscript{+}06, FMT16, FJG\textsuperscript{+}13, GGH17, GWW17, GD08, GLC07, HK02, HAE09, HLHC12, HFTQ13, IAH\textsuperscript{+}15, JZJW15, JM07, KDC17, Kri05, KTBO4, KSK17, Lev06, LZL17a, LGL\textsuperscript{+}17, LG16, LMT010, MB14, MDV07, MV16, NMM\textsuperscript{+}10, Nev17, NRW04, OISS07, OTG\textsuperscript{+}07, PSRR14, PWWR05, PTL\textsuperscript{+}16, PRG15, PMG\textsuperscript{+}15, QXJS17, QSMK04, RBO\textsuperscript{+}02, RSC\textsuperscript{+}15, RHD\textsuperscript{+}16, RSMFE\textsuperscript{+}12, RCLSK16, SPG08, SZL09, TTV08, TMP16, TKB16, TPV17, TBK\textsuperscript{+}15, UAW09, VS02, WFHT17, WJMJ17, WNT02, WLW14, WSWL12, XZJ11, YGL05, YR15, ZXW16a, ZS01, ZP06, ZLN\textsuperscript{+}13, ZSS\textsuperscript{+}14, ZCL14, ZDB\textsuperscript{+}14, ZL12, ZHM\textsuperscript{+}17, AK01, Zho06]. Framework [ZBC\textsuperscript{+}07]. Frameworks [HmLP03, vdS06b, GPS\textsuperscript{+}07, GGV14, LLT\textsuperscript{+}14, PPMH15, PBF15, SK17, YWA07, vdS06a]. framing [CHZ10, CHZ12]. FRAPP [ZLN\textsuperscript{+}13]. free [BT04, BAS07, DDF\textsuperscript{+}17, JYW\textsuperscript{+}17, LLC\textsuperscript{+}15a, LS05]. freedom [IR11, YESG\textsuperscript{+}17]. frequency [AD15, CSBL12, EA12, Kar16, LZW13, NLYZ12, PLZ14, XBXS13, YZW\textsuperscript{+}15, AMAB17]. frequency-division [LZW13]. frequency-improved [PLZ14]. frequency-inverse [PLZ14]. frequent [CT11a, LXYC17, ZSZ\textsuperscript{+}14]. freshness [ASS08]. friend [HLF\textsuperscript{+}17]. friendliness [BKM\textsuperscript{+}07a]. Frontier [XADLC15, LWL15, TZXK16]. Frontiers
[ZYH09, ZYH12]. FRP [WZLQ16]. FT [XTLG08]. FT-Grid [XTLG08]. Fulfilling [HHPL16]. Full [CSC+17, RSTV05, MB16, Pla08, ZNT+16].
full-pixel [Pla08]. fully [OHJ13, SK04]. fun [vds06b]. Function [So06, Boe12, CMMS17, LGQS12, PWJ10, PSM+11, SJISVR17, TQL+14].
functional [CC15, KS05, LDPZ14, SRL+14]. functions [CMVRRVGI17, LPSF11, QZDJ16, SPZ+10, vWAH+02]. fused [FTT15]. fusion
[AT01, And13, GIVRC+10, RMCHMG15, WLW14, WZXZ12].
Future [SCNH07, Arz17, DLP03, QD17, WKL+11]. futures [BGGS14].
fuzzy [ACG15, ACG17, BTCB16, CWYX17, HW16, LZZ+17b, LWW06, MBBP12, RSR06].
G [LCYJ08, MCWL06, RMP+13a, RSTV07, YHK09]. G# [YHK09]. G-PASS [MCWL06]. GA [BPL12, FTT15].
GAF [PWWR05]. Galaxies [MCC+15]. Galaxy [ACC+15, MSL+14]. Game
[BJC17, HJTX17, PRC+14, CG10, CQXW14, CLW+15, FCY17, FXX16,
HAAPA+16, LC09, MZW+16, SS17a, TXZ+17, WWS+12, WLZ17, XZH+17].
gap [CZQ17, Hun15, RSSM06, BHJ+16]. garbage
[AP06, BCK+09, HM03, Kal11, Puf13]. gas [WJLD09]. Gaspar [MSS16].
gate [NNH+14]. Gateway
[DT15b, WDGK15, BSC+15, CM07a, CGK+07, CDH+15, GW15, JvAB+15,
MRJ+14, MWL+15, MXK+15, PGP+10, PMG+15, SBJ+15, SVD+15,
SBB+15, SMI+15, Sod07, VS+15, CGK+07, GBB+15, LPW15, PYF02].
Gateways [WD07, ACF+07, GBM15, HMFK15, LZW+15, MCC+15,
MTA+07, MCD+15, OTG+07, SVD015, Sod07, WBB+07]. gather [MTK16].
GAUGE [HBG+06]. Gaussian [BEQOR17, Has17, Tan12].
Gaze [MBR+09]. GCC2004 [JX06].
GCE [Tho07]. GCF [FRB+06]. GCV[RI [TSBR10]. ge [BTCGL17].
GEANT4 [CRC+15b]. GenApp [BAC+15]. gene
[KHL+17a, EMS11, RRL+15]. Gene/L [EMS11]. Gene/P [RGL+15].
General [ETR+13, ABDP15, BS09, FRB+06, FBV+13, LKP09,
MWPL15, PSR14, RMP+13a, SNS+15, TX+16, WLV+14].
General-purpose [ETR+13, ABDP15, LKP09, RMP+13a, SNS+15].
generalized [BCM+07, BMS+09, CL14, DFC12, KSM15]. Generate
[DIK14]. Generate-map-reduce [DIK14]. generated [YOB16].
Generating [ER12, vHKT+11, AAP13, Ios11, KHVK17]. Generation
[LXL+09, Aia15, Ang07, BFK+17, CSC+17, CC13, Can06, CD08, CS06,
CPS+14, CEM+17, DCD+14, GPS+07, HCKF15, ISS+02, KKTHL13, KB06,
KBE07, KMI14, LMO15, LB07, MSL+14, MK12, PPMH15, PWMX17,
QE+10, UAW09, WX13, XBM14]. generations [AP06, RVD+12].
Generative [HBG+06]. generator [DYW16, TNIB17, vWAH+02]. Generic
[LL05, APHB16, GvDHS12, SO16, XZJ11]. genes [COdO+11]. Genetic
genetic-based \[ \text{MKAKG14, WWL} \]

genome \[ \text{MKAKG14} \]

genome-wide \[ \text{WWL} \]

geo \[ \text{JZL15, PAM} \]

geo-distributed \[ \text{JZL15} \]

geodynamics \[ \text{ZKJ} \]

distributed \[ \text{JZL15} \]

georeferencing \[ \text{PAM} \]

geographic \[ \text{JWZ13} \]

geographical \[ \text{ASG} \]

distributed \[ \text{ASG} \]

geolocated \[ \text{PAM} \]

geometric \[ \text{CLZ} \]

geometrical \[ \text{FMS15} \]

GEONGrid \[ \text{YBB} \]

Geosciences \[ \text{PW05, MCY} \]

geoscientific \[ \text{BvIF10} \]

geospatial \[ \text{BMPP17, DCY} \]

gotagged \[ \text{Jun16} \]

GF \[ \text{SAD13} \]

Gibraltar \[ \text{CSWB11} \]

gigabyte \[ \text{FCT} \]

GIS \[ \text{ABC} \]

GIS-based \[ \text{ABC} \]

glass \[ \text{JWW17} \]

gLite \[ \text{KSM} \]

Global \[ \text{BFL} \]

global-scale \[ \text{BFL} \]

Global-view \[ \text{NDT} \]

Globus \[ \text{ACFT15, DCY} \]

GMarte \[ \text{AHM06} \]

GMP \[ \text{SFLS04} \]

GNSS \[ \text{LWZ} \]

GPU \[ \text{ADK} \]

GPU-based \[ \text{ADK} \]

GPUs \[ \text{ALKD16, AHK} \]

GPUsGD \[ \text{JLH} \]

GRADE \[ \text{Kac11} \]

gradient \[ \text{JLH} \]

gradual \[ \text{RC09} \]
grain [Hoa10, JCP15, NNvVdA09, Yos06]. grained
[BHA+15b, CDA09, CLH+16, CLX+12, KWL+04, MDL+10, RAFD14, RLVRGA14, TNN15, TNI16, sTzNL16, WLIW11, WZL+17a, ZYN+07]. gram
[PDCA17]. grammar [PS10]. grammar-driven [PS10]. grammars [LS05].
GRAND [VDdN+07]. Grande [Fox01, Fox05, GPW03, GPW05].
granularity [DKJ13, RCA+12, TJF14, dSGD14]. GRAPES [LXRJ13].
Graph [PS10, BOF15, CLF+17, CMD17, DZL+17a, EPB14, Hoh06, LZZ+17, PZH+15, SNH15, SKk02, SS15a, ZBZH11, ZHGX16]. graph-based [Hoh06].

GRID

[Ang07, CS06, ACF+07, ACD02, CL08, CC09, FKP+02, GIVRC+10, GHPR05, Lee09, MTD+02, NNTH+02, PV15, AQ08, BC16, BAD+11, BKM+07a, BFVRC15, BZdR+10, BW+08, CBP07, CHL15, CRC+15b, CSL08, CY08, CVF+08, CLX+12, CS13, Dab09a, DZC16, FHO+15, FMS11, FTRA15, HGB+08, IOOH12, Is011, JQSP08, Kac11, KD10, KV12, KKT13, KZY15, KBH+15b, KA11, LC09, LZC08, LLSL15, MLS+15, MB12, MAS+14, DMRS15, ME08, MSY+10, NNvVdA09, PVR+09, PV15, RRB11, RHRB13, RSTV07, RGV09, Sha15, SGV12, SR17, SKH09, THF15, TV14, TSSR10, VDB09, VSK17, VSKK09, WCL+10, WSW+12, dRL10, dAAVS12, vdABST10, vLFGL01, ACJ10, AKK+07, AC02, ACC+07, AHM06, ABR+06, AV07, ACMM06, AC06, AAB+05, ADM06, AFG+05, BR04, BM+07a, BDG+10, BPB08, BLSP11, BAGS02, BM02].

Grid

[BBGA03, CEM+08, CV07, CLX07, CR08, CWMZ06, CA06, CY07, CR08, CW07, CLH+08, CL07, CMBO6, CDL08, CBP+04, CGB+06, Cyb06, DDP+06, DDX+06, DCY+08, DPFT06, DK07, DSC07, DKMV07, ET09, Erw02, FJP+05, FP02, FG06, FAB+07, FZ07, FS07, FZ08, Fox10, GEJ+08, Ger05, GKG+04, GSO4a, GD07, GAE+06, GTO, GHB+06, GKP+09, HK07, HBG+06, HPS05, Hoh06, JZJL06, JX06, KA09, KWL+04, KR06, KFS+06, Kri05, LW05, LAC+08, Ley06, LWL+06, LX08, LZC09, LFH+08b, MCWL06, MRS+10, MCY+07, MJW+10, MP02, MBP+05, MCGC11, MPT07, MGR02, NAP+07, NZK+11, NSBR07, NNN+07, NWC+04, NPR06, Nov02, NJ05, OISS07, PFU+05, PML+05, PWWR05, PB07a, PHGK10, PXY+07, QL+06, QC04, RWK+02, RO+07, RBBH02, SWH08, SBBE07, SDB02, SM04, SN06, SCNH07, SANB08, SRdS09, SF10, SL10].

Grid
hardware-aware [BHKW12], hardware-oriented [TGB+10], harmonic [SEF+14], harvested [JWZ13], harvesting [CSB+16], hash [MA15, WTN07], hashing [CZL12, KSC12], Haskell [TL14], HBenchmark [ZS01], HD [DZM+15], HDD [LHH+17], HDD/SSD [LHH+17], HDKV [ZH+13], head [ESGQ+11], head-of-line [ESGQ+11], header [GBXL17], healing [FMS11, MO15], health [EPA15, SGL+17, LRS15, LDS+08], heart [BTCB16, OKP16], heavy [RVRD10], heavy-tails [RVRD10], Hellman [LZC14], Hello [BLDW16], heterogeneous [SF16, VLJ17, YBX+17, AHP+13, ABC+16, AGMR05, Ano06, ATNW11, BFR05, BG14, BCM15, BHQOS15, BHKW12, CHP17, CLQ+17, CW11b, CLT+16, CPXA06, DLPV07, DKJ13, DL07, ELM+16, EAGVBVDS11, EJF+16, FNBS16, FM08, GVC10, GCPS+14, HCG07, ITK09, KSM15, LBTE14, LWL17, LJJ+17, MP17, MJD17, MRS08, NZKK11, PSLC11, PSC+17, PP10, RBO+02, RMCA12, RCA+12, SRS16, SJSJ17, SHC+16, SJPB17, SLH17, XLY17, XLY+16, YCL11, ZLKK17, ZY06, ZQW+17, VFAD17], HeteroPar [CˇCˇJ+16], heuristic [AMTM17, GCWE15, LBV16, PPST09, SRM13b, YLR+13, ZH15], heuristics [Ano06, BFR05, BB12, XXLL17, YPLJ11], HEVC [JML+16], HEVC/H.265 [JML+16], hexahedral [WO02], HiCOMB [Mar05], hidden [EMEY14, HPD+15], hiding [DWC+15], Hierarchical [LPG+14, TCSBMG17, BDV02, EMEY14, GKS14, GMTT17, LFZ+17, LBY+16, MRL16, PFF12, SS15a, TW07, VS02, XJZ13, Yos06, ZWX16b, ZLA+15], Hierarchically [GBD16], hierarchies [DP14], High [AAP13, AP10, BA04, Ber07, BDT01, BXQ17, BDH15, DRZ13, DDE+12, EMY14, EB14, GM10, LSS15, Mar05, MLY0, MB02, NTK08, PHG10, PW05, PPBB14, PK17, RCB03, SFN12, SFH13, ZKJ+07, AC06, AC08, AKM+06, BCD+10, BHJ+16, BFM+10, BDB0, BDG+10, BPT+16, BDV02, BPD06, CLH+11, CLF+17, CSL14, CEG+05, CF+12, CRGR+12, Dam11, DL10, DMD16, DPK10, DFL14, DZM+15, DA15, EDB+14, ESG17, EMS15, ETR+13, FGC06, FMT16, Fox12, FJG+13, GFB10, GKS14, GBMM15, GC09, GA08, GDD+04, GGP+14, HDDG09, HLHC12, HLCW15, HY12, JOC+15, JK13, KDC17, KKH01, Kar14a, KSM+08a, KTR11, KOOB15, Kri05, KWK05, LL05, LCM12, LGL+17, LHH+15, LAL02, MM16, MJZ17, MMMP01, MH16, MDH+16, MPT07, MO02b, MHR14, MA15, MCC16, QXXZ16, QSX+17, RVRD10, RCLSK16], high [SRF13, lSsCY17, SFT15, SKA+14, SRL+14, SS07, SAM+17, SWZ12, TTD+11, TKQ17, TFG+12, TTPJ16, VS02, VJK13, VdSK+05, WL02, WQ07, XLL+15, XL17, ZZ16, ZGS17, ZQD+17, ZHZ+13, BB02, CCW04, KS02, MP04, RK01, SIOS02], High-accuracy [EMEY14], high-bandwidth [GDD+04], high-density [FGC06], high-dimensional [HLCW15, KOOB15, MM16, MJZ17, SWZ12, ZHZ+13], high-efficient
[CLH+11]. High-end [GM10, JK13, LGL+17, WL02, ZKJ+07].
high-integrity [KWK05]. High-level
[AAP13, NTK08, BDV02, MHH16, MPT07, MCC16]. High-Performance
[Ber07, MLY10, PW05, AP10, BDT01, BDH15, DRZ13, LSS15, MB02,
PPBB14, RCB03, AC06, AC08, AKM+06, BHJ+16, BFM+10, BPD06,
CEG+05, CFP+03, CRGR+12, Dam11, DMD16, DZM+15, ESG17, FJG+13,
GFBR10, GBMM15, GCN09, GA08, GVP+14, HDDG09, HLHC12, HY12,
KDC17, KSM+08a, KTR11, LL05, LLI+15, LAL02, MMMP01, MDH+16,
VRD10, SFT15, SS07, TTD+11, TTPJ16, VS02, VdSK+05, WK07].
high-productivity [TFG+12]. high-quality [CLF+17].
high-resolution [BDY03].
high-speed [ZKJ+07, DPK10, DA15, ZGS17].
High-throughput [EB14, EDB+14, FMT16, JOC+15, Kri05, SKA+14, SAM+17].
high-volume [MHRI14].
higher [Air17, BBSW17, JMF09].
Highly [MKAKG14, DCK12, HKVW16, KM03, KSS+17, KHL17b, TCP+05, VCP16].
Hilbert [KHHC13]. Hilbert-order [KHHC13]. HIRLAM [VCW13]. HKE
[LYB+16]. HKE-BC [LYB+16]. HLA [DBR13, FAPC16, MTO8, ZGO4].
HLA-based [DBR13, FAPC16]. HLog [LSP15]. Hmm [HPD+15]. Hoare
[vO01]. hoc [CPNP09, Den07, DA15, DA15, EDB+14, FMT16, JOC+15, Kri05, SKA+14, SAM+17].
homological [TFG+12]. holonic [FD01].
home [PBD+15, LMO10].
home-therapy [PBD+15]. Homomorphic [Tan15, CZL12]. hop
[BAT13, DZ13, JKZ03, MS07, MA15]. hormone [PB12, Pac16]. host
[LLRS03, TMZ07]. host-parasite [LLRS03]. Hot
[Man08, LLX15b, VKM+09]. hot-spot [VKM+09]. HPC
[CS15, BRK+17, BHJ+16, BDP+14, CGST17, GMVRGS15, KAM11, MRL16,
MOF15, OTG+07, dRRdCRR16, SWD+15, SKNH09, TGB+10].
HPC-Europa [OTG+07]. HPC-GAP [BJH+16]. HPCS [SCC+10]. HPCT
[ABF+10]. HPCx [ABG+05]. HPF [DS02, ISKvW02, MAH+02, NNON02,
Ogi02, OA02, PGS03, SM02, SIOS02, vWAH+02]. HPF/JA
[ISKvW02, Ogi02, SIOS02]. HPF/SX [MAH+02]. HPJava [LCFkL05].
HPL [BCD+10]. HTC [FMT16, LHL10]. HTC-Sim [FMT16]. HTTP
[GBXL17]. Huard [BEQOR17, Has17]. Hub [GBB+15, LWY+17].
HubZero [MCD+15]. huge [LTKF11]. human
[BCA+10, CPG+16, GQR16, KSM+08a, LGQ+17, LSS15, RK15].
human-computer [CPG+16]. humans [GOLL17]. HWMP [BOB13].
Hybrid [ABB+15, AP10, AR16, AML+15, AFG16, BLDW16, CLT+16,
CCW+15, CKRO13, Den07, EAGBVDS11, FMS15, FTT15, GGFPGB14,
GKS09, GKS+14, HAS17, HR06, LM08, LBBO4, LG08, LGL16b, LHH+17,
MLS+15, MB12, MB14, MJM15, N002, RM03, SJVR15, SD15, THF15,
TYL+15, TAI+11, WZJD13, WDG+14, XDE+04, YWC11, ZK08, ZCD+12,
BOB13, PGW06]. hybrid-enhanced [FTT15]. hybridism [BPL12].
HybridMR [THF15]. Hydra [COdO+11, PA08]. hydraulic [MO02a].
Hyper [ZQK15, AMTM17]. hyper-heuristic [AMTM17]. Hyper-star
[ZQK15]. hypercuboid [BDF15, QLLS15]. hypercube-based [QLLS15].
MB16, RSC+15, WCL+10, WCLH12, YYS15, CPG+16, CLS14, HKRR08, RMCHMG15, TCSBMG17, Tru15. in-core [BGGL07]. In-memory [ZJS+17, MY17, SGJ+17]. In-place [LTL+17, DVL13, PSHL11]. In-VIGO [MTA+07]. inAspect [ASS+05]. Incentive [ZXXN06, CLW+15, MZW+16, MME13, WLP+17], Incentive-based [ZXXN06]. incentives [LPY+17, MY17, SGJ+17]. Incentivising [PRP+15]. incident [GQH17, RCC17]. inclusive [DWC09]. incompressible [HKB07, ZYW+16]. Incorporating [XLZD13, HmLG03, vdKEL10, LMH+14]. increased [YS07]. Increasing [CLZ+17, PHCR09]. Incremental [BM07, Rav16, LWT+16, TJI17a]. indefinite [BDR+17, YTD17]. independent [BKSM+15, CDMS15, GPW03, PFC14]. index [DKMM14, HCC+15, LW13, SER15, TPV17]. indexing [ATSAK15, DXG13, ZHW+16]. indicator [PRD+13]. indicators [DPS16]. indirect [PGL+17]. indirection [LGFM05]. Indirectly [CKSC10]. indiscriminate [YSC+17]. individually [LF15]. indoor [KBH15a]. inductive [FMS11]. industrial [JKZ03]. industry [Air17, ZQD+17]. inefficiency [WMDM07]. inference [MKAKG14, SJVR15, SLM04, SLM05]. InfiniBand [VKM+09, ZJKL10]. influence [CHZ12, GRS+17]. informatics [TTR+10, vLDW11]. Information [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano15v, Ano15w, Ano15x, Ano15y, Ano15z, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, Ano16u, Ano16v, Ano16w, Ano16x, Ano16y, Ano16z, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Pie08, SARL13, AP10, AR16, And13, ASC+08, BDL+15, CZL15a, CW09, GD08, HSM14, KKW+14, KSC12, KTM+09, LLKC08, LWG+15, LWZ+17]. information [MLRR09, PAM+15, PEO+08, QMK12, SW11, TMS+12, WAD12, Boe12, LWW+06]. information-based [KSC12]. Infostation [TD07]. infrastructure [ACMA07, AJY+15, ANK+17, CRC+15b, CZO+08, CWMZ06, CPSP17, CMS17, Cyb06, DMA13, JvAB+15, JKL+17, JQSP08, KMJ14, KA11, CWL06, MPT07, MPVT17, MP03, PFU+05, PCH+08, SACJ04, WWL+15, WSP17, YDB+13, ZWL+13, ABB+15, DR15, WLR05]. infrastructure-as-a-service [CMS17]. infrastructure-less [DAM13]. infrastructures [AFG16, CSMB15, CHL15, CXPL15, GWVP+14, GKP+09, Io11, Kac11, LBV16, LSMVM15, MVML11, RLS+09, THF15]. inherently [KA16]. inheritance [LYO12]. inhibiting [BGGS14]. Initial [VDL+15, MRS+09, RBBH02]. initiated [AR16]. inlining [LH05]. Innovations [ACD02]. innovative [DS17]. Input [TJD+17, AAI12]. input/output [AAI12]. insider [DCG15]. Insights [HLX+16, WLZ17]. inspection [HLG17]. inspired [ABG+13, CSL12, CP14, CT16, GPVCdBRO12, HAE09,
installation [CGGH17], installation [DL07], instance [KCKC15, MCWL06, TKB16, XWH+17], instance-intensive [XWH+17], instance-oriented [MCWL06], instances [Io51, VRD'T16, LMAH+14], instantiation [CSC+17], instantiations [KCB09], Instruction [GSG06, LHC14], instructions [AB01, PBB504], instrument [MH07], instrumentation [BDM+05, KS07], instruments [MH07], insulated [LDZ+14a], insurance [GQH17], integer [GLM+16, KVGH11], InteGrade [CM+10, CC10, GKG+04, dCGKG06], integrated [ABC+08a, AMS14, AFR09, BAC+15, Fec12, GKS+07, GLC+04, JZL06, KB06, LZ09, PXY+07, ROA+07, Sch02, VDL+15, YGL05, YP10], integrates [SAM+17], Integrating [AP06, CRC15a, MML+17, ZKR+07, BGF+01, BHW05, CLX07, DCF+08, HCG07, MCD+15, SKA+14], Integration [DvdS06, FHO+15, SM03, TPV17, BDD02, CLH+08, GMPT15, GD08, RJ01, SZR16, SS15c, XLY+16], Integrity [AabT17, AL04, BC16, CZZ10, KWK05, SSW+16, WZL+17b, XCH15, YXN+16], Intel [AB01, CL15, FBS16, MCP+12, RGB+15, SWB12, Tan12, VDL+15], intelligence [PCS*12], Intelligent [BM12, BFVRC15, DDF16, ESZ09, VC16, DBGA16, HS15, KSN16, KKT13, LXL+09, ULS03, WZT11, XCHK14, HXQ17], intensity [LLZ+17], intensive [CBHTE11, CTA16, GGH16, HA2A+16, HZP09, JK17, LCY08, MWL+13, RMCN+07, SAD+16, TKA+02, VJHB05, WSL15, WQS+16, XWH+17, YR15, ZWL+15, ZL16, ZWF+06], inter [HJB12], inter-node [HJB12], interacting [NAK+15], interaction [BPdM06, CPG+16, HC07, IB15, JS15, MM01, MB04, MF03, YR14, ZP06], interactions [JQSP08, RCT03], Interative [VTK+10, WJ09, WST+17, CEH+06, CZWH07, GRP12, HGWZ08, IBvA+02, KB04, MLD+10, PWC+14, PML+05, VSC17, vSB06], interceptor [Ang08], Interceptors [NMMS01, BMV03], interchange [BBG17, QZ+16], interconnect [GDD+04], Interconnection [AS15, NZK11, ESG17, JAA08, KMA04, QLS15], interconnects [CKRO13], interdependent [Sah15], interdiscipliary [CN02], Interest [ZACG16, CRC15a, DCJ14], interested [XY17], interesting [LJP+16], Interface [KK03, AMJ05, DBB+16, GHB+06, HRR+11, Jac02, KOB01, OORVB14, ULS03, WKL14, AMHC11, SWL+01], Interfaces [WD07, LOK+10, VHKT+11], interfacing [ASS+05], interference [WLL14, YZX+17, ZWW17], InterGrid [dABV08], interleaved [GSG06], intermediate [PGL+17, YXLZ16, YLY+12], internal [ABF17], International [Ang07, CR08, CL08, CC09, CW11a, CR13, CS06, DR15, FZ08, GJ17, IUCH+17, Kni06, Mar05, PC17b, BL17, CL13, PCC17, WT15, AF14], internet [RS13, AD15, Den07, GTA10, IA+15, Li17, LWW06, LTKF11, MK15b, MB15, PC17, RMCN+07, RO12b, SS15b, SRN+15, XPWF15, ZIC15, ZZY+15, ZLC17a, dMD+17], Internet-based [RMCN+07].
Internet-of-Things [MK15b]. internetworking [dABV08]. interoperability [ET09, GLC07, ZBC+07]. interoperable [FÁBE11, MP02]. Interoperating [CHL15]. Interoperation [RLS+09, HAA+07]. interplay [SD11a]. interpolation [MAVG16]. interprediction [RSMFE+12]. interprocess [TV14]. intersection [Eng15, LZY+16]. interval [FLMRC02, LRLY17]. intra [HJB12, XPS+15, CRC+15b]. intra-group [XPS+15]. intra-node [HJB12]. Intra-Operative [CRC+15b]. intrinsics [KL12b]. Introducing [JKL+17]. Introduction [HTBR12, HTW14, Pie08, PDD14, RHT13, Run10, SHT11, VK12, ZQH12]. intrusion [LLL15, RRWS08]. invariants [CMD17]. inventory [LXP+12]. inverse [GG09, PV04, PLZ14]. inversion [BEQOR13, BEQOR17, RSTV05]. investigate [WJT+14]. Investigation [YWA07, BDW14, HK01, KKK10]. invocation [MKB01, BVGVEAFG11, NMMS01]. invoking [OK15]. IO [DL10, LGG16]. Ion [KF11]. IoT [IAH+15, PCJ17, BJC17, CDP17, GIL17, PC17a, ZKWK17]. IoT-based [BJC17, GIL17]. IP [JJL12]. ipcmd [WKL14]. iPlant [LGD15, WWL+15]. iPortal [KBH+15b]. IPv6 [DEF08, HLX+16, ORdSL13]. IPv6-enabled [ORdSL13]. IQ [CEH+06]. IQ-Services [CEH+06]. irregular [AAF+07, GPZ04, KR06, LY07, Nev17, YWL+17a]. IS-FMIPv6 [WCLH12]. ISABELA [LSE+13]. Isabelle [Sch04, vO01]. Isabelle/HOL [Sch04, vO01]. ISCOPE [Fox05]. ISENGARD [KA11]. iShare [WTL+16]. island [LF17]. islands [dABV08]. isolated [KD10, ZZD+17]. isolation [CRB+17, WTL+16]. isolation-based [CRB+17]. isosurface [DCG11]. Issue [AHP+13, Ang07, Ano02, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano15c, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano15n, Ano15o, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano15v, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano16k, Ano16l, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, AM07, BA04, BM12, BHD13, BM04, Ber07, BKZ+13, BDB+13, BL09a, BL09b, BL11a, BL11b, BL13b, BL13a]. Issue [CWZL13, CCCW13, CCJ+16, dOCPPFJ13, CLTT13, CR08, CC09, CW11a, CKRO13, CAG+13, CS09, CS06, CMT13, CM07b, CS13, DRZ13, DRS+13, DVL13, DDE+12, DLM13, DH13, EBMD13, ETR+13, Fed13, FN13, Fox01, Fox05, FG06, FZ07, FS07, FZ08, GG07, GM10, GvHK11, GMF01, GHPR05, HL13, HQoS11, HF05, HTW14, HMPPT13, HFTQ13, JJGL13, JX06, KS02, KM13, KR06, Kui06, KB12, Lee09, LBS15, LXRJ13, LMK13, LV12, LDXC13, LW13, MWL+13, MS13, Man08, MSP+13, Mar05, MFG+13, MISV13, ML10, MN10, MLA+08, Nar05, Nel05, NSSAK13, ODS+13, OM06b, PLY13, Par02,
PRD+13, PHGK10, PW05, Pie08, PB07b, PK08, Puf13, Qin11, QFT14, QLS13, RMP+13a, RRHB13, RK01, RTMZ13, Run10, SN06, SCNH07, SANB08, SRdS09, SF10, SRF13, SFN12, SD11b, TM01, Tho07, TH10, TWB13. Issue [TFDA07, Tur04, Ur07, VK12, VCW13, WAS07, WZZL13, WC08, WCLC13, WD07, WDM14, Wis02, XZ09, XLWZ11, XBXS13, WX13, Xuf08, XJJ13, YLD13, YLJZ13, ZWL+13, ZLY+13, ZLN+13, Zha08, ZHY09, ZHY12, ZHZ+13, ZL09, vdS06b, AF14, CL08, CR13, CL13, DKJ16, EL01, ESG17, GTGT11, GWD15, HLX+16, HYQ17, HdV13, Hus15, LBW14, LBT16, LBT17, LBF517, LL13, OEP+15, PDD14, PCC17, QLL10, RHT13, TP14, WAD12, WR17, WDGK15, ZZ17, BL17, HTBR12, SHT11]. Issues [Nel05, vdS06a, AAI12, DP14, GB07, GLC07, MCCG11, SWHL16]. Itanium [JLT06]. item [LH17, ZSZ+14]. item-based [LH17]. items [CT11a]. itemset [LXYC17]. itemsets [HMM+09]. iteration [TYL+15]. iteration-based [TYL+15]. Iterative [SAD13, AYN+14, AAC+15, CSTV06, EDSV09, GSV03, HC07, JSS07, KKGO04, LLB04, NO02, Nak02, PSRR14, RPRG17, YGG14, ZW09]. IVM [GMMT17]. IVM-based [GMMT17]. J2EE [BG04]. JAC [HL06]. Jacobi [KSYBV17, RR11]. JaMP [KBV07]. Japanese [SM02]. JASAG [AAV+15]. Java [Fox01, Fox05, HTW14, VK12, KvGS+14, SADB+16, AJMJS05, AK01, ASS+05, AFT01, Bac03, BVGVEA11, BVGVEAFG11, BH05, BDT01, BP03, BK05, BS03, CM05, CG01, Cog03, Cog04, DVL13, EFG+03, EL01, EABGV14, ETR+13, FR02, FT06, Fox17, GYB+11, GE08, GPW03, GPW05, GS04b, HL13, HL06, HYX05, KHM+11a, KOB01, KBVP07, KSR14, KW01, KWK05, LH05, LAL02, LD08, LW07, LWC17, LGFM05, Lyo02, MLB05, MCV+10, MMG03, NMMS01, NO05, NMB03, OGA+01, PSM03, PPMH15, PSH11, Puf13, RT17, RS12, RHT13, RCB03, RR01, Sch04, SCBH09, SM03, SGV12, SPS17, TTD+11, VDPC03, VHB03, WCC05, WJH06, WBM+10, WK12, WCC04, XHH12, YP10, ZS01, ZYJ06, vHM08, vNMW+05, vRKS03, vRS05, vLFGL01, vLGL+02, vO01]. Java-based [AK01, MCV+10, NO05, vNMW+05]. JavaBeans [LR05, YAA07]. JavaNws [KW01]. JavaScript [MG17, VCP16]. JavaSymphony [FJ05]. Jcluster [ZY06]. JCSP [WBM+10]. Jeeg [MS05]. JEL [DvNM+11a]. JFJ [BLA+14]. Jigsaw [CW03]. Jim [Bou13]. JIT [GE06]. JML [MPH03]. Job [BBW+08, KSM+08b, NNK+07, BLS011, EGGA+04, GQ04, Jon09, KWL+04, LL16b, NV09, RMCHMG15, SR17, Sod05, TZK16, WGZL06, YCL11, ZF14]. job-centric [KSM+08b]. job-scheduling [SR17]. jobs [CNP+15, LGCJ+13]. join [LFZ07, MJZ17, RR15]. joins [BG17, MMW16]. Joint [dRRdCRR16]. Joint-analysis [dRRdCRR16]. JOPI [AJMJS05]. Jordan [Tan12]. JParEnt [SJPB17]. JPEG [SHC+16, SJPB17]. JS4Cloud [MTT15]. JTRES [HTW14, SHT11]. JTRES2011 [RHT13]. JTRES2013 [Fox17]. Jump [WSWL12]. Jump-start [WSWL12]. just [MG17]. just-in-time
Kepler [LSH+16, LAB+06, NSN+17]. kernel [DGR+07, KNT+01, NRR15, PZH+15, SAP16]. KernelHive [RCLSK16].
kernels [dOCPFJ13, CKL17, FVLS15, FG+13, KCB09, NRR15, RBB+09, SWD+15, VSO2]. Key [WLZ17, AKG13, AYSZ14, BZD16, BBB16, CLZ+17, FIO15, HWQ+16, LDZ+14a, LZW+16, LZC14, LBY+16, QWW+16, SGC09, XW13, YHHS16, ZLC17, ZHZ+13, ZXW16b].
keywords [dOCPFJ13, CKL17, FVLS15, FG+13, KCB09, NRR15, RBB+09, SWD+15, VSO2]. Key [WLZ17, AKG13, AYSZ14, BZD16, BBB16, CLZ+17, FIO15, HWQ+16, LDZ+14a, LZW+16, LZC14, LBY+16, QWW+16, SGC09, XW13, YHHS16, ZLC17, ZHZ+13, ZXW16b].


Large [AML+15, HTR10, KBT+14, LW05, PDD14, SVN12, AAW+09, BH09, BGG07, BOM+07, BZDr+10, BMPS07, CEH+06, CHM15, CBQ+11, CGN15, CPS+14, CDH+15, DVD+12, DLX+16, DLM13, DZM+15, EBGS01, ERZ+11, EJD17, FHO+15, FAPC16, FBV+13, HFDJ10, HWQ+16, HLF+17, JAA08, JCK+13, JPWH02, KRS11, KCZ+05, LBV16, LXRJ13, LX+16, LFZ+17, MvWvM+16, MGF+13, MCIY+10, MKAGK14, MB14, MJ+15, MJ+17, Not16a, PTL+16, PAM+15, QZY16, QLS13, RVDRD10, RKS02, RRR15, SN15, SK09, SV12, SGBH09, SGC09, SLM05, TJ17b, TJ17a, TTD06, TBK06, TRH+02, TB12, WYZ+17, WZX12, WSL12, XIX13, YLE14, YLR16, ZY16, ZZ+16, ZGX16, dCRS11]. large-data [CEH+06]. Large-Scale [PDD14, HTR10, KBT+14, LW05, AML+15, BH09, BCM+07, CHM15, CBQ+11, CGN15, CPS+14, CDH+15, DLX+16, DZM+15, ERZ+11, FAPC16, HFDJ10, HWQ+16, HLF+17, JAA08, JCK+13, JPWH02, KRS11, KCZ+05, LBV16, LXRJ13, LX+16, MvWvM+17, MCIY+10, MB14, MJ+15, MJ+17, Not16a, PAM+15, QZY16, QLS13, SN15, SK09, SGBH09, SGC09, TJ17b, TJ17a, TRH+02, WYZ+17, WZX12, WSL12, XIX13, YLE14, YLR16, ZY16, ZZ+16, ZGX16, dCRS11].

M [ZMJ10, ZMJ10]. MAC [EB10, GMX13]. Machine [FE17, HCBRM16, MAVG16, AM15, AFT01, DXM+17, ERZ+11, GPW03, HTHW16, KTB17, KCKC15, LF15, MS17b, SNEP14, SGJ+17, ST017, SIM+07, SYMA17, VRDTB+16, WKT08, WJ12, WZJD13, WJLD09, YBY+17, ZXW16a, ZLZ15, ZHL+15, ZBP07, BP03, SGV12]. machine-based [WKT08]. machine-to-machine [AM15, ST017]. machines [AMAB17, BB12, BB15, CCL+17, EMS15, God12, GKG+04, GE06, KBB11, SJ14, VRDTB+16, XHCL15, XT17, ZS01]. macromolecular [ABC+15]. MacZ [CGKW13]. made [BDH16, LGCJ+13, MTA+07, STWSP12].
magnetic [EMEY14, KSM15]. magnetohydrodynamics [SPH13].
magnetosphere [Ogi02]. magnetostatic [KMJ+17]. maintained [MZ06].
maintaining [ABDO09, BDF15]. maintenance [MST15, YDL09, Kin04]. Make [DGW16, dRC10]. Make-way [DGW16]. makes [DKKL06]. Making [MTHK14, BJC17, GPS+07, HLL+15, SS17a]. Malaria [GKM+08]. malicious [DLJ15, LGQS12, LWY+17, YWL+17b]. Malleable [EDSV09]. malware [LGQS12]. manage [VAC+07, XCL09]. manageable [PKB03]. managed [BAC+15, CEG+05]. Management [Boe12, CPB07, CL08, CWW11a, CR13, FAB+07, LV12, PB07b, PK08, YK10, AM15, AG17, APHB16, AKW04, BDL+15, BB16, BAGS02, BM02, CRC15a, CR12, CLL14, CG05, Den07, DMW+10, DS07, DHM14, DMM+07, DXZ+16, EGGA+04, GD08, GBC+14, GTA10, HMFK15, HWQ+16, HT05, HAE09, HM16, HFTQ13, JCP15, JBL16, JJGL13, JSG17, KSS+17, KCKC15, KO06, KT04, LFPP17, LZO9, LNY11, LAB+06, LHYX08, LDS+08, MABP13, MB02, MMW+12, Men03, MVML11, NDC01, PYKL16, Pat08, PAM+15, PS13, PXY+07, RRBB11, RAFD14, SGSC08, SACJ04, SP14, SWW+16, TC07+17, TC12, VCP16, VvSI07, WYBS16, WNT02, YWY+10, YLR+13, YESG+17, YLY15, YLJZ13, ZCL17a, XZW16b, BD04, MP04]. manager [MRS+10]. Managing [BZdR+10, GGFPGB14, HK02, Kes04, Zic12, DFLNP07, HCG07, Mit17b, SMY+15, VH12]. MANET [AG17]. manufacturing [FD01, LZW+17]. Many [COD0+11, ZHY09, ZQH12, BHB13, BRCV16, CS17, CZL12, CLRB15, DLZ16, ELM+16, GPPR17, HT15, HvNJB15, HFR+17, LGL1A5, LL16a, MCP+12, MM17, RLMG16, SPQ+17, VDL+15, YLY04, ZHY12]. Many-Core [ZQH12, ZHY09, BHB13, BRCV16, CS17, CZL12, CLRB15, DLZ16, ELM+16, HvNJB15, HFR+17, LGL1A5, LL16a, MCP+12, MM17, RLMG16, SPQ+17, ZHY12]. many-to-many [LY04]. Manycore [LOSJ17, CKL17, CGGH17, SSMB15, RGB+15]. manycores [BH16, BL17]. map [AJY+15, An06, BFR05, DIK14, LZY+16, SS07]. map-reduce [DIK14]. mapping [An06, BFR05, CT11b, CDN15, DST11, GLF04, KTM+09, MPS11, PZ11, RMCN+07, SW09, VSR+09]. mappings [AT17]. MapReduce [AFG16, BCCM16, DLX+16, DGL+12, DAL15, Fed13, IHA+15, KF15, LWFL14, LH17, LWZ+17, LPG+14, MMW16, MLYL17, RTMZ+13, SGCA+16, THF15, TLX+17, UMD+13, VKJ13, XYLZ16, YWT+12, ZCL14, ZLT+16]. MapReduce-based [DLX+16]. MapReduce-supported [DGL+12]. maps [Del08, LHYX08, Riz04, XDE+04]. marching [FRKS12]. margin [TJ17b]. marine [LLRS03]. Market [VDB09, CAC15, GS04a, KD15]. Market-based [VDB09, GS04a]. markets [GCO+14, GV12, MRS+10]. Markov [EMEY14, HPD+15, ZACG16]. Markovian [DPS07, XWD+12, ZHM+17]. mashup [WZT11]. masking [PJW+14]. mass [BRB06, HKG08, WJP14]. massive [CZL+17, FLYL16, MMW16, MWC+15, MCXP15, PWC+14, PW12, SZL09, ZWL+13]. Massively [BCG14, BS10, CCM15a, CZL12, FBV+13, JKV+15, RGL+15, SAB15, SRM13a, WT10]. master
[ACIC+13, CAG+13, PRV11]. master-worker [ACIC+13]. matching
[EN16, MWPL15, PQP13, RTMZ13, TJJD+17, ZZY+15]. matchmakers
[DHC13]. matchmaking [WHxzL15]. MATE [MCSML07]. Matera
[GIL17]. material [LOKW+10, LHLH16, NAP+07, Sod07]. materials
[XBB13]. Mathematics [WT15]. MATLAB [PIAH12]. matrices
[AKG13, CHP17, WZ04]. Matrix [ALKD16, BEQOR13, AB01, ADMQO14,
AHK+15, BCI+09, BEQOR17, CKL17, CWMW15, DS04, ER12, FJZ+14,
GW17, GLM+16, GDMT+12, GS04b, GW15, GR14, HT15, JHL+16,
KHZN06, MRL16, MCP+12, NA15, OAS+15, PIAH12, PLR+14, SAD13,
TDM+15, VS02, VGF11, WZL+17a, YDS+14]. matrix-matrix [AB01].
maxflow [BC¸G14]. max-flow [RNJM17]. Maximization [MRS+10, PV15].
maximum [BRCV16, SLM04, TJ17b]. May [Run10, JW10]. MBSA [CCL+17]. ME [XHH12]. MEAD [NDP+05]. mean
[HW16, SC07a, CKOG10]. means [DLX+16, GMPT15, TLX+17]. measure
[AMBT17a, TTL06]. measurement
[BCC+05, BSZ09, BDP+14, CJZZ10, GBXL17, HFDJ10, JJGL13, KNT+01,
MWW10, TPV17, WWL+17a, XHCL15]. measurement-based
[BCC+05, JJGL13]. measures [TALT16]. Measuring
[dFMSPSW06, Tan12, XLYX11a, LXMH14, HCC+15]. mechanism [AS17,
BKM+07b, CLH13, DDX+06, DZL+17a, FT06, HKA+15, KGHT12, KYM17,
LWY+16, LLF08, LLL15, MMBP12, MML+17, ON02, RIWS17, SGCC09,
SIRP17, SYMA17, TXZ+17, WLP+17, ZLH+15, dAAVS12, YCH10].
mechanisms [CW09, CCT15, CLW+15, GP07, MME13, OSK+01, OKW15,
PGK11, RHZ+17, ZYZC17]. media [GBEA17, PWC+14, PDCA17, XZH+16].
mediation [SGD15, Xin04]. mediator [OOTK01, RJ01]. medical
[DXWC16, KSG11, WNN+15]. medium [YBO10]. Meeting
[TKK+11, WAS07, WCO8, Xu08]. megabyte [HSHT14]. megabyte-scale
[HSHT14]. members [LZWD+15]. Membrane [QLF+06]. memoization
[MB16]. MEMoMR [YXLZ16]. Memory [SBDP15, AAW+02, AGCH7,
BB02, BDV02, CACC11, CBPP02, CLH+11, CLT+16, DFC12, DLV13, DS15,
DLT+16, GTFA13, GYB+11, HTI05, JLT06, KO06, KC06, LLdA08, LPC+14,
MY17, MVWJ14, MLC04, MLP04, PCVZ+04, RCM12, RLRG15, SGJ+17,
SS07, SS15c, WS09, WMM+09, YGL05, YWVY+10, YSSY15, YHH13, ZJS+17]
.memory-supported [RCM12]. mer [GR13]. Mesh [BO13, OKM10, CC13,
DEF08, Fer13, Fer15, LB11, RLMG16, VLJ17, WOO2, XJZ13, YHHS16].
meshes [FYKW15]. mesoscale [BDY02]. message
[AD02, BCM+07, BMA03, BBD10, BHB13, CMMS17, EN16, Gog11,
HdV13, MP05, NMKB03, OKW15, PFU+05, RMG+10, RM11, SVS+08,
SSZ14, WKL14, WDV+15, AMHC11, SWL+01]. message-oriented [MP05].
message-passing [BCM+07, RMG+10, RM11, SVS+08, SSZ14]. messages
[LCM+17, ZQZ+16]. meta [BKCP09, HPHB+15, XZZ+16a]. meta-analysis
[XZZ+16a]. meta-predictor [BKCP09]. meta-workflows [HPHB+15].
Metadata
metagenomics [WWG+11]. metaheristics [GIVRC+10, MM17].
metaphoric [PdCMdS+12]. metascheduler [CRCC09, CHL15]. Meteor [JQSP08].
method [BVGVEAFG11, NMMS01, AS15, BJ01, BV16, BEQOR17, BGM03, CACC11,
CW11b, CNP+15, DMY+17, FCY17, FOTW04, GPW05, HLF+17, HWZX08,
KO06, KJS+15, KZY15, KC13, LWZ+17, LDX13, LHBW15, LFH08a, LSW07
LCJ14, MKB01, MO02a, MRH14, PCD15, QLF+06, QLD+11, TCP+05,
WJD13, YLD13, YGG14, YZ10, ZZY10, ZDC15, ZWW14, AS15].
method-level [GPW05]. methodological [GVC10, MCCG11].
methodologies [PPST09]. Methodology [LG08, ANK+17, FTRA15,
HvNJBl5, KOO12, RLC16, SC07b, TWB13]. Methods [BBSW17, GGS+16,
M ¨OO17, Qiu11, QFG14, QFT14, AM01, BFK+17,
DGJ11, Dra15, GMVRGS15, GSV03, GRS+17, GCPS+14, JSS07,
KRS11, LW05, LY14, MGBC16, MKSS16, MB02, QH10, SE01, YDB+13].
metric [CT16, NvV09, WLW14]. metrics [FJG+13, GGS+16, OORVB14,
vAVS12]. MFIX [GPS+07]. MG [WWG+11].
MG-RAST [WWG+11]. MHD [OGi02]. MIC [HLCW15, MJD17].
Micro [MISV13, ADSV16, BCA+10, LWY+17]. micro-blog [LWY+17].
microblog [LWT+16]. microprocessors [MST13]. microscopic [XTZ10].
microsecond [AHP+13]. Microsoft [TH10]. Middleware [AJM12, ANTZ09,
BCM+05, KR06, MvNK+06, MFF04, Nar05, PC17b,
SN06, SCNH07, SM11, SBP12, AwdADHi09, AHM06, Ang08, CEH+06, CC10,
CMBO6, CM02, CEP+04, CGB+06, CRGR+12, DDP+06, DvNM+11b,
ERZ+11, FGP+11, GKG+04, HGB+08, JQSP08, JZJW15, KKV13, MP05,
MB12, NJ05, PGO+04, QLC04, RE03, RS11, RDP10, VSKK09, XPBS11,
ZW+06, dCGKG06, dMd+17, vHMB08, SANB08]. Migrate [YBZ+15].
migrating [KBG+09, migration [ACC+12, GMS09, Jon09, KM13, KTB17,
MSP+13, MRs08, MP04, RMP13b, SYMA17, YBZ+15, ZLZ15]. Millennium
[VRMB13]. mimetic [OFR+17]. MIMO [JKV+15]. min [RNJMI7, BTG06].
min-cut [RNJMI7]. MIN/MAX [BTG06]. mini [Fer15, LHBW15].
mini-app [Fer15]. mini-application [LHBW15]. minimal [HMM+09].
minimization [AHK+15, HLHC12, PC14, XXLL17, ZFW+17]. Minimizing
Minimum-cost [ZLZ15]. Mining [FBYO12, WCLC13, LXYX11b, ZGOT08,
CV07, CT12, CCP+15, DBH+17, EPB14, GLD17, HMM+09, HA1JL16, LJPP16,
LLG+15, LXYCl7, LMTO10, Ma105, TTV08, THM+11, WWS+12, ZX09, ZK10+07,
LMTO10]. misbehaving [MAdS+10]. missions [ZJS11]. Mississippi [HHB02].
misuses [DDF+17]. mixed [CSTV06, DS04, KO07, Pla08]. mixed-parallelism
[DS04]. mixed-pixel [Pla08]. mixing [Bout06]. mixture [PPP10]. Mobile
Mobile-Grid [MWJ+10]. Mobility [Den07, MBP16, MJ11].

Model [LGG16, BAZ09, EMEY14, Lan17, PSW11, YHH13]. model-driven

Modeling [KH+15, XDL+11].

Models [ADMQO14, CGIP16, DD16, DLH01, DAL15, FPC15, MBC+14, RR15, SPZ+10, WMA07, XRD+17, WXW+17, Zho06, ZYL+08, ACC+12, AHP+13, BM02, CCC+16, CLZ10, CSB+16, Cuz11, Dra15, FRU12, GAE+06, GW15, LLX+15a, LBDS15, PSIP16, RGAK15, SB17, SAM+17, TRM+07, XWFH08, XM02, ZADA+07, ZACG16]. 

Modelling [MS10, BBPV05, BBGA03, Eng15, IAH+15, LG08, LJML10, PIGK16, RW10, dFMSPS06, SCV+08, VGL06, vSB06]. modes [JMF09, RR11].

Modifying [VˇSC17]. Modular [MPHL03, CGST17, HTHW16, MMSG17], MOEA [ACIC+13], molecular [Hun15, SO16].

moldable [Hun15, SO16]. molecular

modulation [LLQL14]. modules [FGC06, ISS+02].
[BKH08, CCC06]. Monitoring [CPG+16, BAT13, FLB+05, GIL17, HDFJ10, HGB+08, JBL16, LTL+17, LLI15, NMM+10, QLC04, SWD+15, TBK+15, XBXS13, ZSZ+14, ZYZC17, MCSML07]. monitors [CMPT08].

Monte

[CCO15a, ATVML14, GQH17, KDC17, NDT+16, RDP10, SS15c, WZJD13].

Morton [TBK06]. MoSGrid [HPHB+15]. motif [DRZ13, FMS15]. motion [ABG+13, Qi17, TNH15, TNI16]. move [Ros06]. movement [BCD+02].

Mover [AC08]. Moving [LTKF11, ATSAK15, LOSJ17].

MpCCI [JK06].

MPDATA [RIWS17, RWK17]. MPI [BDB+13, BR04, CC10, CDMS15, DL10, DBB+16, EDSV09, FMS15, FLB+05, HRR+11, KC06, LGG16, LL01, LZZ+02, LKJ03, LCC+03, LKYS04, LSK04, MTK16, MWL+10, NSBR07, PDL14, PTL+16, QBD12, WLR05, YWC11].

MPI-2 [LSK04]. MPI-CHECK [LCC+03]. MPI-IO [DL10, LGG16].


Multi [BAT13, CCC12a, CWYX17, CCTW11, DL07, EJD17, KH12, MM17, OKP16, TSL15, WJ12, WBD+03, XZ09, ZYH09, ALKD16, AT01, AFGL09, AYN+14, ART14, AMTM17, ACCM17, BLL12, BIK+11, BKS+15, BDY03, BRC16, dCPD13, CKG10, CZG16, CZL+17, CCW+15, CJ15b, CGN15, CN16, DCC12, DLZ16, DWC+15, DXZ+16, DA15, EFG+03, EHSU07, EJF+16, EFA+17, GWW17, GLM+16, GMMT17, GPvdBRO12, HJB12, HTHW16, HKAC14, HFR+17, HM16, HAA+07, IZX09, JvA+15, JCVU15, JC07, JQ+15, JL10, Jm09, JK10, KSG11, KOOB15, vdKEL10, LPFZ14, LXW+16, LZZ+17a, LPY+08, LQG+09, LSMV15, MGB16, MHL+05, MS07, MFG+13, MHO7, MSB17, MML16, MLBV12, MLD+10, OLG+15, OAS+15, OM06a, PMS16, PZ11, PRT09, TPCN07, Puf13, QC17, RHBK11, SKK02, SAD13, SLV12, SAP16, SPW09, SWW+16, STL+15, SVN12, TLY+15, TMAG03, VCN+16].

multi [VLF+13, WLWX14, WJYH16, WLWX16, YCL11, YLC11, ZWL+13, ZL13, ZQZ+16, ZZZ+15, ZJL15, ZZL+17a, ZTW17, dCRS11, SAP16]. Multi- [ZYH09]. multi-agent [CGN15, CN16, EFA+17, GPvdBRO12, HM16, OM06a]. multi-asset [DCJ12]. multi-channel [LZQ+16]. multi-cloud [LSMV15, QCB17, SWW+16].


Multi-GPU [KH12, GMMT17, VLFP13, dCRS11].
multi-grained [MDL10]. multi-graphics [GWW17, OLG15, SAD13].
Multi-hop [BAT13, MS07]. multi-infrastructure [JVAB15].
Multi-installment [DL07]. multi-kernel [SAP16]. multi-language
[HAA07, PTCN07]. Multi-layered [OKP16]. multi-layers [LZL17a].
Multi-level [CCC12a, BPL12, CCW15, HJB12, LPY08, ZZZ15].
multi-objective [JCVU15, JC07, KOOB15, vdKEL10, MHL1505].
Multi-organization [CCTW11, PRT09]. multi-party
multi-processor [AFGL09, MGBC16, Puf13]. multi-programmed
[CG16]. multi-rate [DA15]. multi-resolution [BDY03]. Multi-scale
[EJD17, WJ12, SLV12]. multi-server [CKOG10]. multi-service
[AT01]. multi-swarm [dCPD13]. Multi-tenancy [TSL15]. multi-tenant
[VGN16]. multi-threaded [BIK11, EFG03, EHSU07, TMAG03, ZJL15].
multi-tiered [PRS16]. multi-use [CZ15b, MFG13]. multi-user
[AFGL09, MH07, MML16]. Multi-wavelength [WBD03]. multiagent
[CCC12b, YZR14]. multibody [XM02]. multicast
[CQXW14, EBGS01, LGY17, MMSN01, TMZ07, YLY04, ZLC17a].
multicasts [RGX17]. multicloud [JSG17]. multicomponent [MWLS11].
multicomputer [SAOKM04]. multicomputers [CDA09]. Multicore
[DP14, ZQH12, ADMQO14, ATNW11, BHM12, BHKW12, BLKD08,
CGP16, CLYC16, CEM17, DRZ13, DJM12, DMD16, DFG17, EPB14,
FP09, GGV14, HLYD12, JdM12, KLDB10, LXRJ13, LS14, MHJH16,
MS13, Nob08, PDY14, PPBB14, QB12, RVD12, SCR11, SLD12,
SSK11, SM09, SHC16, SJPB17, SW09, TTY15, WJ09, XLY15, XL17,
YWC11, YB12, ZHY12, RGD15]. multicore-aware [PPBB14]. multicores
[BH16, BL17, CCS14, HT15, May10, PRU14]. multidesignated [AYSZ14].
multidimensional [CWMW15, GBD16, LGL16a, LLQ14, MMG03, PDY14,
SS15c, TNP16, ZZY15]. multidisciplinary [RWK02]. multigrid
[BFR17, DVD12, GKS14, GR17, LW05]. multihop [MBP16].
multiplexing [BVGVEAFG11, GCZ17]. Multiplication
[ALKD16, AHK15, DS04, FJZ14, GWW17, GW15, GR14, MRL16, NA15,

XHZ12, XADLC15, XBW+15, XZZ+16a, XLL+15, XL17, YCZ+13, ZPG10, ZY12, ZSL+15, ZWLY16, ZKJ+07, ZHGX16, ZYL+08, ZZ11, ZX11, LLX15b]. Network-aware [DCP+17, Jon09, MRL16, CEH+06, CRCC09].


NoSQL [HWZ+15, HWY+17]. Note [Ano13, Ano15d, Ano15b, Ano15c, RBNG15]. nothing [BOF15]. novel [ABFL17, BOB13, GWV+17, GYS+17, HZHP09, HXY+12, HYLG15, HCG07, JML+16, JN03, LSH+16, LWZ+17, MJZ17, MTGZ17, PZH+15, PSIP16, RMCHMG15, VRDFT+16, WZL+17a, WZXZ12, XZHW09]. Novo [LGL16a].


O [LFG05, BKN16, BD101, JC17, LGL+17, LQL+09, LLT+14, LFG05, WTL+16]. OaaS [FR15]. OB [XCL15]. Obfuscation [CZ15b]. Obituary [OS09]. Object [EB05, HWR03, SWL+01, VJHB05, AM01, AJMJS05, Bac03, BGM03, BKCP09, BP03, CL01, CMPT08, CGS15, CM02, DLH01, GKG+04, HumLG03, HK02, HPS12, HCK+08, JL10, KS04, LVN+12, LH05, MP03, NMB03, OCS01, ORdSL13, Pre01, QSMK04, RJo1, dFMSF06, SKK11, YB12, GMF01]. object-based [BKCP09, CM02, HCK+08, NMB03]. Object-oriented [EB05, HWR03, SWL+01, AM01, CL01, CGS15, DLH01, GKG+04, HumLG03, HK02, KS04, OCS01, QSMK04, RJ01, SKK11, YB12, GMF01].

object-passing [AJMJS05]. objective [JCVU15, JC07, KOO15, vdKEL10, MHLC+05]. Objects [TM01, ATSAK15, DPP03, DS15, FHO+15, FRK12, IR11, LL10, LOSJ17, MS05, NN07, Pum01]. oblivious [HT15]. Observation [SM09]. observations [LOSJ17, vHvdSL03]. Observing [TV14]. obtain [AMV02GAC17]. Ocean [JWY+05, DvdS06, KDC17]. oceanographic [vHvdSL03]. OCR [SS17b]. object [CC13]. ODMG [dFMSF06].

One-to-all [KMA04]. Online [KTB17, LGL16b, LLX15b, RS16, BDL+15, BB12, CS13, HLF+17, Ios11, JSPE15, JWW17, Kar14b, MCXP15, RS07, SZR16, WYZ+17, ZW09, ZWX16a, ZF+17, dSGD14]. ontologies [FTR15]. Ontology [FTR15, MPS11, MST15, AM15, AHH14, DHC11, DH13, FTRA15, KGTL12, PME+08, UAW09, XWD+12]. ontology-based [AM15, KGTL12, PME+08, XWD+12]. ontology-learning-based [DH13]. OODB [mLG03]. OOLKIT [ABF+10]. Open [BFG01, BDP+14, DGA+10, KMJ+17, KZY15, MRJ+14, Men03, MGM+08, Nob08, PSLC11, PPC+15, TTL06, YWA07, ACF+07, CEG+05, DT15b, Lee09, MM10, SKNH09]. open-source [BDP+14, Nob08, PPC+15, TTL06, YWA07]. OpenACC [CGK+16, JCP15]. OpenCL [ABDP15, FE17, FVLS15, LL16c, SAP16, WJP14, ZWL+17]. OpenCL-accelerated [ZWL+17]. OpenCL-based [WJP14]. OpenFlow [GCWE15, NIIU17]. opening [LZC14]. OpenMP [CLYC16, CBPP02, GG09, HDDG09, JCP15, KOB01, KBVP07, KBG+09, KC06, LH+07, LL01, MLC04, Nob08, YWC11]. OpenMP-like [KOB01]. OpenMP-oriented [MLC04]. OpenUH [LHC+07]. operating [Cha03, LBDS15, PT12, SZR16, YL01]. operation [LWLZ11, ON02, PCVZ+04, SRM+15, SSMB15, YYS15]. operational [YGL05]. operations [AAI12, DHM14, HKRR08, JLT06, KLDB10, LZY+16, OK15, SGCA+16, ZX11]. Operative [CRC+15b]. operator [ABFL17, DPS16]. opinions [ZTM12]. Opportunistic [EB10, CC10, CPD+17, CCM+17, DKKL06, FBC10, dAGC11, HM12, NQL+17, PGK11, TYHL12, ZQLZ12]. Opportunities [YWT+12, LH05]. optic [ZBZ+15]. Optical [AS15, LLN+14, GDD+04, OORVB14, RLVRGÁ14]. Optimal [BB12, CWW13, KB06, KB17, AMVOSGAC17, CSBL12, CW11b, DKLJ13, ER12, JL10, JKV+15, KA16, LS15, LQ+15, PT16, RCA+12, XWH+17, ZQK15]. optimality [Mal05, Viv03]. optimisation [GCWE15, GvDHS12, YOBS16]. optimization-based [TV14]. optimize [JCVU15, KKL09, LL16c, SAdB+16, VHBB03, VCV13]. Optimizer [KB17]. Optimizing [BH09, BYN+17, BBK11, Cha03, CQXW14, CCG+08, GE06, HM12, HWZ+15, ITH09, KHL+17a, KR11, PSCK+15, RKS02, RC09, RSMFE+12, SK09, SRL+14, TK10, VS11, XY17, ZY+12, CSC+17, DAL15, EDBS08]
optimum [SS17b].

option [CCO15a, HLCW15, LL16a, TTPJ16, ZO14]. options [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK12]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].

order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDZ+06, PLY13, PRT09, ZBC+07]. organizational [DCJ12, PW12, TZK20]. orchestration [JDB16, LM08, MK15a, PPC+15, RBNG15, SHP14]. order [BBW17, CCM+17, KHH13, LW13, MSV+10, PCT04, RC09].
PAR-3D-BLAST [SL14]. paradigm

[CKBB14, FJ05, PRS01, ZBP06, ZDC+09]. paradigms

[CS13, GWC+11, MLS+12, FRS01]. Parallel

[AMHC11, AMTM17, Ano15a, BGGS14, BHQOS15, Bok12, BDY02, BLKD08, CC13, CMVRGG17, CMP108, CACC11, CCW06, CSTV06, DCG11, DSO+01, FLMRC02, FCT+02, GKS14, GA08, GSV03, GKK09, GJ17, HLCW15, HM04, ISS+02, JN03, JKV+15, Kni06, KLP+08, KB12, LJPP16, LKPM09, LS05, LBH07, MMW16, MKB01, MQQOH01, MSM+14, NO02, Nak02, OLC+15, PCVZ+04, PIA04, PA08, PA08, PDD14].

PARALLELISM [BPL12, VRSJ15, ABFL17, DS04, FJ05, GVC10, HJBJ12, MB14].

parallel/distributed [MCS107]. parallelisation [RVVPD+17].
Parallelism-based [VRSJ15]. Parallelization [GB07, HKB07, Riz04, SS15a, SSK11, TRH+02, ZZL+17a, ZZL+17b, CEM+17, DT15b, HC07, LF17, PSJM13, SMBT07, TRW07]. parallelize [SJVR15, SPW09]. Parallelized [GPV09, MKAKG14]. Parallelizing [BHL+09, BHPS14, CCP+15, DK09, KSS+17, LXW+16, BY12, Dut17, YTF+01]. ParaMEDIC [BFL+10]. parameter [AAE+09, ISO+14, KHL+17a, RMCN+07, YGG14, YK10]. Parameterizable [ZCL14]. parameterized [CHM15, SS07]. parameters [JCVU15, OORV14, WLZ17]. Parametric [vEGW06, I ´AE11, KS04]. parasite [LLRS03]. Pareto [KB17, MHLC+05, Mal05, RLVRA14, TZK16]. Pareto-based [KB17, MHLC+05]. parity [LDZ+15, PK17]. parity-check [LDZ+15]. parsimony [LDZ+15]. Partial [ZHW+16, BJ01, DFLL14, KKW+14, LWLZ11, MCG+08, PS10]. Partially [XLL+15]. participatory [BvIF10, CGOF15]. Particle [KHL17b, AA16, BDY02, BDY03, dCPD13, CDF17, MLVB05, QH10, RK15, VDL+15, XDF+04, ZHT08, ZT09]. particle-in-cell [MLVB05, QH10, VDL+15]. partition [BTCB16, DZL+17a, HWZ+15, PZZ08, PZZ10]. partitioned [ZDB+14]. partitioning [GP07]. pathways [GP07]. paths [LM08, YZZ+10]. Peer [Man08, Zha08, BM10, CRC15a, DCEK15, DS07, DvNM+11b, EDBS08, EB05, FG16, FPR05, GS08, LDXC13, LNZK08, LFZ07, LAM+09, MABP13, MME13, NR08, PGW+08, QMK12, RGV09, SAC+07, TLWZ14, Tru15, XLL+12, ZK08, ZCS06, dP06]. Peer-to-Peer [Man08, Zha08, CRC15a, DCEK15, DS07, DvNM+11b, EB05, FG16, FPR05, GS08, LDXC13, LNZK08, LFZ07, LAM+09, MABP13, MME13, NR08, PGW+08, QMK12, RGV09, SAC+07, TLWZ14, Tru15, XLL+12, ZK08, ZCS06, dP06]. Peer-to-peer-based [BM10]. Peer-to-peer-distributed [EDBS08]. PeerfactSim.KOM [FG16]. PEGASUS
[TBK⁺15, LPS⁺09, MCD⁺15]. **PEKS** [ZQD16]. **PEN** [XL17]. **penalties** [KF15, LFG05]. **access** [Sch04]. **AVC** [RSMFE⁺12]. **B.E.** [BHH09, VSR⁺09]. **black** [KC13]. **C** [SSB⁺14]. **CDMA** [MS07]. **cloud** [MB12]. **cost** [GWVP⁺14]. **digital** [LHC14]. **distributed** [MCSML07]. **exploitation** [FTT15]. **graphics** [GGV14]. **H.265** [JML⁺16]. **HOL** [Sch04, vO01]. **HPF** [FSPC⁺02]. **JA** [ISKvW02, Ogi02, SIOS02]. **MAX** [BTG06]. **MPI** [NO02]. **multi-core** [SEP⁺14]. **multi-GPU** [SAP16]. **O** [BFL⁺10]. **off-line** [zGWXT09]. **OpenMP** [VDL⁺15]. **optical** [CKRO13]. **output** [AAI12]. **P** [RGL⁺15]. **Pegasus** [KG⁺08]. **portlets** [YAA07]. **RT-1.1** [SKD⁺04]. **RV** [MP05]. **SSD** [LHH⁺17]. **subscribe** [BBPV05, MWPL15, MWPX17, TKK⁺11]. **SX** [MAH⁺02]. **unload** [YZ10, ZYL10]. **PENNANT** [Fer15]. **People** [Li17, ZLC17a]. **Peptide** [MHLC⁺05, WJP14]. **perfect** [JCVU15]. **perfectly** [ZLKK17]. **Performance** [ALKD16, AHP⁺13, AF14, AC06, AFG⁺05, AM07, BA04, BB02, Ber07, BSP11, BY12, BD04, BUVS10, BLSP11, CML⁺10, CGK⁺16, CRCC09, CCW04, DDE⁺12, DMA13, ESSG11, FNM08, FN13, FJG⁺13, GG07, GLMT15, GMVRS15, GS04a, GRS⁺17, GHPR05, HJB12, HKVV16, HKS⁺12, HK01, HFR⁺17, IHB15, JFT⁺08, JLH14, KAL07, KS02, KO06, KYBV17, LLRS03, LS05, LHL10, Li04, LWG⁺15, LL16b, LJML10, LKYS04, MST⁺05, Mar05, MDH⁺16, MLY10, MWW10, MN10, MNL15, MWLS11, Ncl05, NJ⁺05, OCS⁺15, OAS⁺15, PFU⁺05, PGB03, PHGK10, PW05, QB12, RGA⁺15, RK01, ROMCN⁺07, RVVP⁺17, SFCAV16, SIOS02, SWB12, SEN12, TWN07, TMR⁺07, WKT08, YWC11, YOBS16, ZPG10, AA16, AKK⁺07, ABF⁺10, ABDP15, AP10, AAC⁺15, AdI⁺14, AC08, AKM⁺06, BCD⁺10, BHJ⁺16, BB12, BFM⁺10, BM08, BS10, BDT01, BBD10]. **performance** [BDG⁺10, BPT⁺16, BWEB14, BXQ17, BDH15, BPD06, CMW02, CC13, CHP17, CGP⁺16, dOCFPJ13, CKCG10, Cha03, CLYC16, CBPP02, CNG13, CXP15, CLS14, CL16, CEG⁺05, CFR⁺03, CRGR⁺12, CMS17, DD17, DLVP07, Dam11, DRZ13, DDX⁺06, DSO2, DMR⁺07, DPS16, DL10, DMD16, DFL114, DZM⁺15, DLT⁺16, EGGA⁺04, EMS11, ESSG17, EMS15, ETR⁺13, FBH⁺01, FE17, FLYL16, FMP10, Fox12, FBS16, GBFR10, GWW⁺10, Ger05, GF07, GMT07, GO10, GKR14, GVC14, GBMM15, GCN09, GA08, GWVP⁺14, GTA10, GW15, GYP⁺16, GVP⁺14, HM12, HDDG09, HTHW16, HMM⁺09, HPS05, HVT05, HvNB15, HLHC12, HY12, JC17, JYW⁺05, KF15, KDC17, KA09, Kar14a, KHZN06, KHH05, KL12a, KCB09, KSM⁺08a, KTR11, KW01, KFI1, LL05, LM07, LSH⁺16, LSS15, LHBW15, LHH⁺15, LFI08a, LQ10⁺09, LAL02, LL01, LK03, LSK04, MBP16, Mal05, MMMP01]. **performance** [MLB05, MMSG17, MBC⁺14, MSB17, MJD17, MOK04, M02b, MV07, MA15, MKSS16, MB02, MM10, NMM⁺10, Not16b, OFR⁺17, PSRR14, PPBB14, PLL17, PK17, PBF15, QXXZ16, RVRD10, dRRdCRR16, RCB03, RGL⁺15, RCLSK16, RM03, RGB⁺15, SM02, dFMSPSW06, SAB15, SRF13, SER15, SSC⁺10, SLGL16, SCBH09, lSSC17, SSK11, SWD⁺15, SM09, SIM⁺07, SSB⁺14, SFH13, SFT15, SPQ⁺17, SB17,
SRL+14, STL+15, SLM+10, SWD+17, SS07, TTD+11, TKZQ17, TYHL12, TCSBMG17, TTPJ16, TRW07, TF03, VS02, VJK13, VDL+15, VdsK+05, WK07, WTN07, WCL+10, WTL+16, XWD+12, XZZ+16a, YYS15, YBC+07, ZF14, ZC+06, ZCL14, ZZ16, ZL12, ZZD+17, ZJL15, ZDX12.


personal [CGOF15, GHMX13]. personalization [FHH15, WLDL08].

Personalized [LXW17, AMBT17b, AMBT17a, CLMM12, God12].


photons [BG14]. phylogenetic [BAD+11, SJVR15, SJISVR17, SLM04, SLM05]. phylogenies [MKAKG14].

Physical [HJTX17, SZ11, DZW+11, GOLL17, GWVP+14, IT03, ZX11].

physics [Fer13, Sod07, TB12, VDPC03]. PI [ZZYW10]. PID [LWW06].

Piecewise [PAC+17]. pilot [RMCHMG15]. PIPE [SMBT07, ZYW+16].

Pipeline [CGS15, TCBR11, WWG+11]. pipelined [DKJ13, GPV09, MKSS16, RCA+12]. Pipelines [AGMR05, GVC10, KK10].


plasmas [RMCHMG15]. Platform [GPW03, MZK16, ACFT15, AFG16, ATNW11, BRK+17, CSMB15, CZZZ10, CS15, DJM12, FÁBE11, HVM+15, LTL+17, MCD+15, MD02, NO02, PPC+15, PC17a, RCM12, WNW+15, WZLQ16, XBB13, YP10, CEG+05].

platform-as-a-service [ACFT15]. platforms [AYN+14, ATI17, ACCM17, BEQOR13, BCM15, BHHQS15, CHP17, KSR14, LQL+09, MRL16, MB12, MTT15, OFR+17, PRV11, QLS13, SER15, The01].

POGGI [Ios11]. **point** [BTG06, LCM12, LDZ14b, MMS07, OTG+07, TLM17, WCR+14, YZZ+10]. **point-set** [WCR+14]. **points** [LCJ14, QML+17, Soo16, TLX+17]. **points-based** [Soo16]. **PoLAPACK** [Cho01]. **Polder** [IBvA02]. **policies** [BBC16, KKV13, NNvVdA09, OSK01]. **policy** [BBC16, CVK15, HDX+17, LFWS15, RAFC14, WZC+16, YL01]. **policy-based** [CVK15]. **pollution** [BGdCCA11]. **polygonal** [ZKWK17]. **polygons** [CZL+17]. **polyhedral** [CSC+17]. **polymorphism** [KS04]. **polynomial** [CH04]. **Pool** [HR06, VCP16]. **pools** [KR04, TK10]. **POP** [JWY05]. **popular** [PBF15]. **population** [XBXS13]. **porous** [GEBA17]. **portability** [ABDP15, CGK+16, FE17, GFBR10, JWY+05, MMSG17]. **portable** [BMV03, DPP03, DLZ16, DT01, LHC+07, RMG+10]. **Portal** [GBB+15, Nov02, SPR+07, AHB+10, AC02, ACC+07, BAD+11, BFM+06, CW07, HCD+02, HAA+07, Kac11, KBH+15b, MCY+10, NRW04, PYF02, PGP+10, YWA07, YBB+07, YLEB14, ZDA+07, ZKA07, vLDA07, ACMA07, CM07a, HBH02, NTH+02]. **Portal-based** [SPR+07]. **Portals** [EMB11, GvHKK11, Tho07, BKM+07a, MH07, NAP+07, TDM+02, YAA07]. **portals/portlets** [YAA07]. **Portfolio** [MSB17]. **portfolios** [BRCV16, WSRM12]. **porting** [DHH+13, KOK14, WWG+11]. **portlet** [WYAB07]. **portlets** [ACF+07]. **pose** [RK15]. **position** [XZZ+16a]. **positive** [HZL+16, LZWD+15]. **possession** [YXL17, ZNT+16]. **possibilities** [HGT14]. **Possible** [SCNH07, PFU+05]. **post** [LTL+17]. **postquantum** [YZCT17]. **postseismic** [ZGRS10]. **potential** [BHA15a, RMC+07, YZ10, ZGL07]. **Power** [KBB11, LbdM+16, MSP+13, PSL+16, TQL+14, ADMQO14, AMSR14, DMW+10, DGR+07, GKG+04, GYP+16, HKWV16, HTHW16, MFG+13, PLL17, RHZ+17, SLGL16, SPQ+17, WRLS12, XL17]. **Power-aware** [KBB11, LbdM+16, MSP+13, RHZ+17]. **power-saving** [MFG+13]. **powered** [ADSV16]. **powermode** [JL10]. **PPAM** [WT15]. **Practical** [EA12, FLYL16, JWY+05, XW13, CSB+16, HWXZ08, LFZ+17]. **Practice** [Ano06, FH01, TH10, BCCM16, CHPvdG07, Fox12, GTL06, Hun15, JCK+13, LWC17, RKS02, RLC16, TTL05, TDM+02, YDB+13]. **practitioners** [HMPPT13]. **PRAGMA** [PC17b, Arz17, IUCH+17, SWP17]. **PRAGMA-ENT** [IUCH+17]. **Pre** [PWJ10, YWL+17a, SGC09, WLP+17, YHHS16]. **pre-distribution** [SGC09, YHHS16]. **Pre-image** [YWL+17a]. **Pre-seismic** [PWJ10]. **pre-transformation** [WLP+17]. **precedence** [Hun15]. **Precision** [BLDW16, KD07, LCM12]. **Precision-tuning** [BLDW16]. **preconditioner** [YN03]. **predicates** [ZY+12]. **predict** [CDP17]. **predictability** [WLZ11, ZSL+10]. **predictable** [HWQ+16, MDX14]. **Predicting** [BHA15a, SLM+07, DFC12, FBC10, XDL+11]. **prediction** [AD02, ACCM17, BPL12, BDTdS13, DMR+07, DKMV07, GPV09, JFI+08, KA09, KHL17b, LLX+15a, LS05, MAVG16, MV16, NNIK+07, PSRR14, SL10, Soo16, STL+15, TZLC15, VGN+16, WZL+17a, ZTM12, ZY16, ZACG16].
predictor [BKCP09], preempting [SJB14]. preemption [KW11]. preemptive [Bou06, KW11]. Preface [BM12, LL13, Nag10, NM10, LS14]. preference [RBDD17]. preferences [ZZL\textsuperscript{+}17b], prefetching [BKCP09, CM05, Lia16]. prefix [WBO16]. prefix-doubling [WBO16].

**Premie** [LL14]. pre-processing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].

**prere** [WBO16]. prefix-doubling [WBO16]. Primia [CLL14]. preprocessing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].

**prere** [WBO16]. prefix-doubling [WBO16]. Primia [CLL14]. preprocessing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].

**prere** [WBO16]. prefix-doubling [WBO16]. Primia [CLL14]. preprocessing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].

**prere** [WBO16]. prefix-doubling [WBO16]. Primia [CLL14]. preprocessing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].

**prere** [WBO16]. prefix-doubling [WBO16]. Primia [CLL14]. preprocessing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].

**prere** [WBO16]. prefix-doubling [WBO16]. Primia [CLL14]. preprocessing [CV07, LQL\textsuperscript{+}15]. preprocessor [PBSB04]. presence [LGFM05, MOK04]. present [DLP03]. preservation [ZLN\textsuperscript{+}13]. preserving [AD15, BC16, DZC16, LW13, LWX17, TJ17b, WHXzL15, WZC16, WMC17, XZZ16b, YNX\textsuperscript{+}16]. preventing [Kin04]. prevention [SPW09]. Price [PGW06, BGGS14]. Price-sensitive [PGW06]. pricer [BLDW16]. prices [BGGS14]. Pricing [ATVL14, PGW06, TZZH12, CCO15a, CL07, DCJ12, DCJ14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14].
SAD13, SK04, lSsCY17, Str11, SEF+14, TZKH12, VDL+15, VCW13, WJT+14, W CZX16, W JYH16, WCLC13, XPBS11, XCHK14, XZT+11, Yos06, ZLLL11, ZWL+13, ZO14, ZHGx16, ZDG+14, dRC10]. processor 
[ABDP15, AFGl09, CLRBl5, GSG06, KD07, LHC14, LL01, MGBC16, MCP+12, Puf13, RR04, YL01]. Processors [ZYH09, AAC+15, ADMQO14, BHM+12, BHKW12, CGST17, CSWB11, DLZ16, GCPS+14, HFR+17, JLT06, KBE07, KKW+14, KL12b, KLDB10, LGLA15, LYL07, LLYL09, RVD+12, SNK+15, SPW09, SPQ+17, TTYTY15, WJ09, ZYH12, ZZL+17a].

product [ER12, HFR+17, PLR+14, VFG11]. production [NTK08, PSL+16, RLS+09]. productive [GBFP09]. Productivity [MLS+12, YBC+07, TFG+12]. products [HAJL16]. profile [KWK05, MSG10, SL10, SKNH09]. profile-based [MSG10]. Profiles [MG09b]. Profiling [CSPM13, BM07, BAVM11, TYTY15]. profit [LFPP17]. Program [JWY+05, BPdM06, CLZ+17, CRV15, HM04, KL02, SLM04, SLM05, TNIB17, TRH+02, TBK+15, YYS15, ZJL15]. program-to-program [BPdM06]. programmability [DP14]. program [JWY+05, BPdM06, CLZ+17, CRV15, HM04, KL02, SLM04, SLM05, TNIB17, TRH+02, TBK+15, YYS15, ZJL15]. program-to-program [BPdM06]. programmability [DP14]. programme [TWB13]. programmed [CZG16]. Programming [BH16, CLTT13, CGH+06, MCP+12, PA08, RKW+02, SRdS09, SF10, UR04, VFAD17, ALVY05, BL17, BB02, BAVM11, CLYC16, CNP+15, CLRBl5, DK09, DWC+15, EBGs01, EB05, FJ05, FMS11, GA08, GvDHS12, HDX+17, HvNJB15, HR06, JZZL06, JLCA07, KOB01, KIM+03, KSG11, Kes04, KHL+17a, KS05, LL05, LCFkL05, LWB13, MLS+12, MHH16, MKIO04, MTT15, MMSG17, MSB17, MRH14, NO02, PRG15, PBF15, Pre01, RRR04, RGV09, SK04, SPBL06, TFG+12, TMA03, WO14, YWC11, YB12, ZDB+14, ZDC+09, vNMW+05]. programs [ABF+10, ADK+16, ABS16, BHA15a, BB04, BV11, BK05, BL04, CL10, DAL15, Duta17, EFG+03, EL01, EHSU07, FSPC+02, FLB+05, GRS06, GM04, HL13, ITK09, KO06, LL16c, LZC+02, LCC+03, MTVF14, NA15, PAC+17, PS07, RR15, RS07, SVS+08, SSZ14, TLM17, TF03, VJHB05]. Progress [FS07, BKM+07a, BKM+07b, KKM+06]. project [GKM+08, WNN+15, ELM+16]. projects [KKM+06]. promoting [CNP+15]. proof [YL16, ZLH+15]. propagation [ACC17, CWXW+16, KB13, OFR+17, TLWZ14]. properties [ANH16, ABDO09, CSL12, HTHW16, IAIE11, KM13, MHPH03, ZQK15]. proposal [FMS11]. proposed [CG01]. protect [BGdCCA11, ZBP07]. Protecting [LWY15, WYBS16, YKD+15, SW11]. protection [ALZR11, CJZZ10, LWWYM16, LLLyL16, RR01]. protein [BPL12, BDTdS13, MPR04, NCWD+04, SL14, SRL+14, TCP+05, TTD+05, YA04, SHH+14]. proteins [FMS15]. proteomics [CV07, KBH+15b]. protocol [AKG13, AD15, BF07, BBD+13, DXWC16, EN16, EA12, FIO15, GHMX13, IHB15, KABD07, MABP13, MRMC15, MMSN+01, NLYZ12, SWW+16, TZ16, TAI+11, WMCl7, XBSX13, XJZ13, YZW+15, YWM+10, YL16, ZZC15, Zhe16, ZBZH11, BOB13, DT15b]. protocols [Aia15, BBB+14, BHBD13, DVB14, DT15b, GD06, JLHH14, LWB13, NJ15,

Qespera [MV16]. QNX [KF01]. QoC [DD17]. QoC-based [DD17]. QoE [DD17]. QoS [BPB08, CL07, CLX+12, DDM+17, GYM14, GMPT15, HAAWA+16, LLX+15a, LDXC13, DMRS15, PRD+13, QLD+11, RC09, RCKV12, TLZC15, TJK+11, WRLS12, WSW+12, XWFH08, XZHW09, YBO10, YLR+13, YSC+17, YCWH07]. QoS-aware [YCHW07, BPB08, GYM14, LDXC13, QLD+11, WSW+12, YSC+17]. QoS-based [CL07, CLX+12]. QR [BLKD08]. QSQL [RCX09]. quadrature [GSB+12]. Quakesim [PGP+10]. qualitative [LLRS03].

querying [GR13]. question [CZWH07, HHWZ08]. questions [GR13]. queue
[ESGQ+11, MV16, PTL+16]. queueing [MLBVW12]. queues [WKL14].
Queuing [DZ13, YHH13]. Quick [RCXS09]. quicksort
[MMO+16, MMO+16]. quiescence [MCG+08].

R [Ano06, PRCV16, PSM+11]. R-based [PRCV16]. RACAM [YYC10].
race [PS07]. races [DDF+17]. radial [SPZ+10]. radiation
[CSB+16, ZWW14]. radio [AD15, EA12, FXX16, JKZ03, LCMY13, NLYZ12,
SHST13, TZYL13, XBSX13, YCZ+13, YZW+15, LSY+12]. radio-frequency
[AD15, YZW+15]. radiological [WBC+17]. Radiotherapy [CRC+15b].
raising [AMRT14]. RAN [SHST13]. random.
random-walk-based [Li04]. Randomized [AKMZ13, ABDO09]. range
[GBD16, LOSJ17, XZT+11, ZLLL11]. ranked [BV16]. ranking [De08].
Rapid [WSRM12, GBMM15, NTK08, WWG+11]. rare [KHL17b]. RAST
[WWG+11]. rate [DCJ14, DA15, GMH13, MST13]. rating [SWZ12]. ratio
[YZ10, ZYL10]. rational [WLWX14, WLWX16]. rationality [LC09]. RAVE
[GAW09]. Ravenscar [KWK05]. raw [SDOV16]. RAXML [SLM05].
RAXML-II [SLM05]. Ray [MGBC16, SBC15]. Ray-tracing [MGBC16].
Rayleigh [MS07]. RBF [SPZ+10]. rCUDA [RS+15, SIRP17]. RDF
[GVK+09, LZZ+17, UMD+13]. RDMA [ETR+15]. RDMA-enabled
[ETR+15]. re [ANH16, CLH+16, CZ15b, CZQ17, DBR13, LFWS15, SKB+17,
XXXX15, YZCT17]. re-arrangement [DBR13]. re-encryption
[CLH+16, CZ15b, LFWS15, SKB+17, XXX15, YZCT17]. re-identification
Real [AT01, EN09, Fox17, HTW14, RK15, SSM04, Tur04, VK12, YJL12,
ZTM12, BVGVEA11, BLA+14, Bri16, BMPP17, CSB+16, Cuz11,
DvNM+11b, EPA15, EAVGBVS11, EAVGV14, FBH+01, FRKS12,
FLB+05, FAB+07, GGS+16, GKK09, GTL06, KO12, KHM+11a, Kal11,
KvGS+14, KBB11, KSR14, KWK05, LWB13, MGC16, Msp+13, MFF04,
MO+17, Not16a, OSK+01, PSM03, PSS11, Puf13, PRU14, RS16, RF15,
RHT13, RVVPD+17, SIOS02, SPS17, SR16, WY+17, XLY+16, XX+16,
ZG04, BJC17, NDP+05, SKD+04]. Real-Time
[Fox17, HTW14, Tur04, VK12, AT01, EN09, RK15, SSM04, YJL12, ZTM12,
BVGVEA11, BLA+14, Bri16, BMPP17, Cuz11, EPA15, EAVGBVS11,
EAVGV14, FRKS12, FAB+07, GGS+16, KO12, KHM+11a, Kal11,
KvGS+14, KBB11, KSR14, KWK05, LWB13, MGC16, Msp+13, MFF04,
MO+17, Not16a, OSK+01, PSM03, PSS11, Puf13, PRU14, RS16, RF15,
RHT13, SPS17, SR16, WY+17, XLY+16, ZG04, NDP+05, SKD+04, BJC17].
real-time-analysis [RVVPD+17]. real-world
[DV+11b, FBH+01, SIOS02]. realistic [SAOKM04]. realization
replica [PSC+17, VSK17, WSW+12, YYC10]. replicas [BF07]. replicated [AaBT17, MKB01, TMS+12, ZH08]. Replicating [Kal11]. replication
[ASS08, BpM06, DFLNP07, ESZ09, GMS09, MY17, NCD+08, XPS+15, ZNT+16]. reply [OKW15, OK15]. Report [MKO+17, WWG+11].
Reporting [LRS15]. repositories [BH09]. repository [BM10, FHO+15].
representation [mLGP03, LFH+08b]. representations [KSN16]. representing [BSZ09]. reproducibility [MWHW16]. reprogramming
[XBW+15]. Reputation [AMRW06, AAQAR+17, CHZ10, MK15a, CZWH07, CLX+12, XLL+12, ZQLZ12]. Reputation-based
[AMRW06, AAQAR+17, MK15a]. reputations [SZA08]. request [BMV03]. Requests [CKSC10, LL10, RSR06]. require [KO06]. Requirements
[KBH+15b, Can06, FPC15, MG09b, Sod07, SE01]. rerandomization
Research [GZG+16, HDX+17, IssCY17, ACMA07, DM15, EMB11, Fer15, LZWD+15, LPW15, MKX+15, SBB+15, WNN+15, YTF+01, HG14, SHG+07].
researchers [MTK14]. Reservation [GCZ+17, DFPT06, VDB09, VO15]. reservations [ET09, RSR06]. reservoir
[KCZ+05, LAC+08, MBP+05, PML+05]. resident [WCH+07, YTD17].
resilience [XPWF15]. Resilient [BDL+15, EPA15]. resistance
[FI015, ZQLZ12]. resisting [CXW17]. resolution
[BDY03, EN16, OLG+15, WYQ+13]. resolutions [JC07]. resonance
[EMEY14, KSM15]. Resource
[AC02, ACC+07, CEM+08, FBRC16, LLF08, LQL+15, Men03, NvVdA09, RSR06, SJB14, TAB+06, TCH+13, YLC11, BKH+07, BAC+15, BDP+14, BAGS02, BM02, CLQ+17, CA06, CZ11, DFPT06, DS07, DvNM+11a, EdPG+10, ET09, EBMD13, FYY+17, FXX16, God12, GVK12, GMVRG15, GSO4a, GAW09, HSM14, HHKA14, KC15, KvGS+14, KSR14, vdKE10, KTB04, LFPP17, LVM+12, Ley06, LC09, LLL15, LWB13, LAM+09, LMOT10, MLS+15, MRS+10, NB12, PYKL16, PPC+15, PGW06, PRP+15, QLC04, RCB+04, RBNG15, RSPV17, SLV12, SPJ14, SVG12, SD11a, S0016, SB17, TXZ+17, TCDMR+17, TK10, VDB09, VNG+16, WQL16, WP12, WL11b, XLZD13, YPLLJ11, ZJL13, ZM13, ZZZ+15, ZFJ16, ZLA+15, dRC10].
[WD07, BD+07, BFVRC15, CR12, CLH+08, FHO+15, GGFGB14, GD06, GKP+09, HKG08, Jun16, KBT+14, KFS+06, LBV16, NCWD+04, SWH08, SWD+15, SO16, VAC+07, Wdi10, XCL09, ZM13D11, ZBP07, ZDL07].
response [LWW06, MSST15, YZ10, ZYL10]. RESTful [ET15, CS15].
restricted [CLH+16]. restriction [TXZ+17]. results [BG04, BCM+05, CML+10, GRS06, LLRS03, MKO+17, SLM+10, VDL+15, YXLZ16].
retargetable [PBSB04]. retinal [ZBZ+15]. Retraction [Ano12].
retransmission [KCS07]. retrieval
[CM13, DXW16, LS15, MLRR99, PPP10, TSBR10, UAW09, XGHX15].
returns [DFC12]. reuse [CXW17, LVN+12, PHCR09, WGG+07, YXLZ16].
revealed [BDY03], revenue [MRS+10]. reverse
[ACC+12, AT14, RGCC15, TQL+14, RC09]. review
[ABS16, FVRM15, IHA+15, LGdVH13, MG09a]. revisited [BCK+09].
Revisiting [DVB14]. Revocable [MML16, FLL+14, WLFX17]. Revocation
[WJH06, sTzNL16]. RF [BT04]. RF-MVTC [BT04]. RFID
[FLL+14, YL16]. Riccati [MQO0H01, PIAH12]. Rice [MCAB+02]. rich
[LPW15]. RICS [TJD+17]. RICS-DFA [TJD+17]. Rights
[HCBRM16, GLL16]. rigorous [RTPPH12]. Rim [PC17b, IUCH+17]. ring
[ZW14, ZZZ+15]. RIP [KKK10]. Risk
[FRU12, BT04, CL14, DPGA11, WSRM12, DCK12]. risk-aware [DPGA11].
risk-free [BT04]. Ritrovato [An06]. RMI [WCCL05]. RNA
[KHM+11b, LS05]. RNN [JQL+15]. road
[KKHC13, RNJM17, SWL17, ZXZ+11]. Roadrunner [WJLD09, GKS09].
roadside [YBZ+15]. robin [GDJ16, LJML10]. robot [BAD+11, SHT+17].
robotic [ZJS11]. robotics [CRGR+12]. Robust
[AG17, CHM15, KBH15a, LPY+08, SB17, CCCC06, HZ+14, vdKEL10,
LXP+12, NTK08, Sha15, SVC12, WRC09, XLL+12]. robustness
[BCdlCT06, LNKZ08]. Rocks [PKB03]. rogue [AYSZ14]. Role
[KM13, LGL+15, DCFC08, HTR10, HPS05, MLL+11, Mal05, SACJ04].
role-based [MLL+11, SACJ04]. role-driven [DCFC08]. rollback
[MG09a, YLZ09]. rollback-recovery [MG09a]. rotating [DB01, MO02a].
rough [BXLJ16]. Round [LJML10, GDJ16, TQL+14]. route [KKK10].
routines [Cho01, CGGH17, LS04]. routing [DT15b, DA15, FXX16, HIB15,
JWZ13, KA16, KABD07, IWF+15, LLC+15a, NQL+17, PGL+17, RGCC15,
WZS+15, YESG+17, YWM+10, ZJCL10, ZLC17b]. RPC [BDG+10]. RSEL
[FLL+14]. RTS [SLW17]. RTSTJ [HT10, KW11]. rule
[DBH+17, LLH+09, LZZ+15]. rule-sets [LZZ+15]. rules [BTCB16]. Run
[LH05, VHBB03, LCH+06]. Run-time [LH05, VHBB03, LCH+06]. Running
[ZQD+17, CML+10, M ¨O017, RMP+13a, SV12]. Routine
[CIG+05, LS16, MST13, ADI+14, BKH08, CSC+17, CCCC06, DT15a,
GBR10, GA08, JK13, LLAd08, RMCA12, STL+15, SWD+17, TMAG03,
WRC09, WMVP+09]. Runtime-aware [LS16]. runtimes [JFT+08].
rupture [LOKW+10]. RW [BDH16]. RW-safe [BDH16]. RWS [LPC10].

S [GKP+09, GKS09]. SaaS [AMBT17b, FHH15]. SaaS-based [FHH15].
SABR [TZKH12]. SaC [SSB+14, ZLN+13]. SaC-FRAPP [ZLN+13]. SaC/
C [SSB+14]. Safe [vRGN09, BDH16, WLL11b]. Safety
[RS12, CG01, ZHM+17, HL13, LWC17, WK12]. Safety-critical
[RS12, LWC17]. SAGA [SKH09]. Sakai [SHG+07]. sample [YWL+17a].
sampled [PLR+14]. sampling [CSBL12, dOPF13]. SAMRAI [HK02].
sandwich [FP09]. Sandy [VDL+15]. SAP [AK01]. Sapphire [HM03].
satellite [SMBT07]. satisfaction [JZL15]. satisfaction-aware [JZL15]. satisfiability [CW07]. saving [MFG+13, ZQD+17]. SC-OCR [SS17b]. SCADA [ALZR11]. Scalability [DGJ11, KRS11, LL01, AYN+14, BHD13, BCA+10, CCS14, GB07, HKB07, HKAC14, LKYS04, LSK04, RVRD10, RLRG15, SGCA+16, VRMB13, VdIN+07, YLY04]. Scalable [AD15, BMA03, GEJ+08, GM10, GKPT13, JQL+15, KKT13, LB11, MB14, SCRV11, UMD+13, ZW17, BB02, BWD15, BKH08, BDF15, BKLH09, BMPP17, CFPJ+17, CTAB16, DLM13, HRR+11, Kar14b, KHM+11b, KM14, KSC12, LXRJ13, MWPL15, MTT15, MWW10, NMM+10, PSG03, PSLC11, QLL10, RTET15, SRF13, SGC09, SD15, S07, TMP16, TAI+11, WYZ12, WLFX17, ZLN+13, ZL1C15, ZGS17, dMd+17, QH10]. scalar [CSTV06, FNBS16, HFR+17]. Scalarm [BRK+17]. Scalasca [GWW+10]. Scale [PDD14, AHP+13, AML+15, BH09, BFL+10, BCM+07, BBD+14, CHM15, CBQ+11, CGN15, CPS+14, CDH+15, DVD+12, DLX+16, DZJ+15, DZM+15, EN16, EBGS01, ERZ+11, EJD17, FAPC16, HFDJ10, HTR10, HWQ+16, HLF+17, HSHT14, JAA08, JCK+13, JWL+17, JPWH02, KBT+14, KCZ+05, LW05, LBV16, LXRJ13, LXW+16, MwVwM+17, MCT+10, MB14, MJD15, MJD17, Not16a, PTL+16, PAM+15, QZY16, QLS13, RLRG15, SNH15, SK09, SLV12, SCBH09, SGC09, TJ17b, TJ17a, TRH+02, WJ12, WYZ+17, WZX12, WSWL12, XBSX13, YLEB14, YMLR16, ZYZ06, ZHGX16, dCRS11]. scale-free [JWY+17]. SCALEA [TF03]. scales [WQS+16]. Scaling [SPH13, HWZ+15, PDL+14, RPK08, SL+12, AMAB17]. Scaling-aware [AMAB17]. scan [ABFL17]. scatter [MTK16]. scattering [GSB+12]. scavenging [KD10]. SCC [CLRB15]. scenario [WST+17]. scenarios [LSMVML15, VSR+09]. Schedule [XXLL17, ABDR13, CNP+15]. scheduled [HLYD12, SAB15]. scheduler [BM08, CLQ+17, KAM11, ME08, PK17, SO16, ZJL15]. schedulers [ADI+14, KKWZ15, LLI+16, NVV09, RO12a, RO12b, ZF14]. schedules [KBEO7, RRR+15]. Scheduling [AS17, BKS+15, DJM12, EJF+16, GRS06, IQOvdG13, KLD10, LL10, SRd09, SF10, XLYL17, AJY+15, ABC+08b, Ang08, ATNW11, BFM+06, BKNL16, BAGS02, BM02, CSC+17, CHP17, CCC12a, CLT+16, CPX06, CL07, CTTW11, DSO+01, DKLJ13, DFR07, ES09, EABVG14, EFA+17, GDJ16, GSG06, GQ04, GMVRS15, GA09, HZHP09, HLG17, Hum+15, IHA+15, JZL14, JZL15, KV12, KBB17, KB17, KW11, KSPM12, K006, KV13, KR11, LF15, LHL10, LLK08, LHC14, LWFL14, LGY17, LGL16b, LHT+09, LCYJ08, LQL+09, LJML10, LQL+15, LCY16, LHY+16, LSJ16, LZBF17, MSP+13, MRS03, MK15b, NSBR07, NC05, NO12, PRT09, PRV11, PV15, QLS13, RHRB13, RF15, RHZ+17, RCA+12, RB17, SRS16, SV09, SR17, SWP17, Sod05, TKB09, TZYL13, TYT+15, TLF17, TLY15, TV14, VBWO6, Viv03, WGL06, WRC09, WLL1a, WZZL15, WQ+16, XLT+17, XWH+17]. scheduling [YWC11, ZEB10, ZWL+15, ZL12, ZH15, ZQW+17, ZXXN06, dAAVS12].
schema [CT11b, SE01]. schema-mapping [CT11b]. scheme [AR16, ALL+15, BC16, BOB13, BZD16, BBB16, CC13, CCW06, CDP17, DBR13, DA15, FLL+14, ISO+14, JNUH17, KMA04, vdKEL10, LDZ+14a, LWYM16, LFWS15, LJL10, LZC14, MMS17, NR17, OFR+17, PWMX17, STO17, SWL17, TZYL13, sTzNL16, WYQ+13, WZC16, WLFX17, WZXZ12, XCL09, XHH12, XBZ10, WXW14, XXX15, Yos06, ZEB10, ZGX11].

Schemes [WS09, CPXA06, ESGQ+11, zGWXT09, GCZ+17, LX08, LLLyL16, JNUH17, KMA04, vdKEL10, LDZ+14a, LWYM16, LFWS15, LJL10, LZC14, MMS17, NR17, OFR+17, PWMX17, STO17, SWL17, TZYL13, sTzNL16, WYQ+13, WZC16, WLFX17, WZXZ12, XCL09, XHH12, XBZ10, WXW14, XXX15, Yos06, ZEB10, ZGX11].

Scientific [Ber07, LAB+06, AFG+05, AKM+06, BBG17, BML08, BYT+12, BSB+03, CSMB15, CGH+06, DRS+13, DHJ+13, DT17, DCF08, GHB+06, HZHP09, HCD+02, JPWH02, LSE+13, LMH+14, Lan17, LL05, LPH09, LGL16b, LTKF11, LNCY11, LHLH16, LZBF17, LFH+08b, MMMP01, MOF15, MMW+12, MYDM06, MCD+15, MRJ+14, MM10, NAK+15, ODS+13, OCC+05, Par02, PFC+09, PG0+04, QLD+11, RSM06, RCX09, RC09, RB17, RRWS08, SM02, SAB15, SM09, SD11a, SKA+14, SG07, TSP+10, TMP16, TCBR+10, TCBR11, TC12, WRC09, YK10, YYL+12, ZP06, ZWL+15, ZJS+17, ZDLO7, dOOO+12, vRKS03]. SciScope [BvIF10].

sensed [Pla08, SPMP11]. sensing [CGOF15, GZG+16, LLC+15b, MWL+13, MWL+15, PJW+14, YHJ+14, ZWL+13, ZYL+06]. sensitive [DGW16, LWF+15, PGW06, ZBP07]. Sensitivity [BRK+17, OORVB14]. sensor [AKMZ13, ANPR16, BBB16, BAT13, CQXW14, CSB+16, CS13, DLJ15, FHJ13, JNUH17, JBL15, JWZ13, LL13, LDPZ14, LMO15, MS07, MH07, MO15, NQL+17, OEP+15, PMB15, SGCG09, SC07a, WBZ10, WZS+15, XBG+15, XGH15, YBO10, YKD+15, ZPG10, ZGX11, dCHMJ12]. sensors [DFH10, MWL+13, MWL+15, PJW+14, YHJ+14, ZWL+13, ZYLT06]. Seoul [WKL+11]. Sequence [BS04, SHH+14, AMHC11, CPS+14, LLB04, LS15, MP17, SCR11, SRF13]. sequences [BWD15, CL14, HSHT14, LS15]. sequencing [KMJ14, MSL+14]. sequential [Dut17, MO02b, SK04, SLM05, TNIB17]. serial [LCH+06]. serialization [BP03]. series [JLQ+17, LLX+15a, RTMZ13]. Server [Lia16, ACG15, CKOG10, CWL03, DFLNP07, GGS+16, HKAC14, LBdM+16, LGD15, MVML11, PRS01, RGA15, RO12b, dFMSPSW06]. Server-side [Lia16]. servers [AAI12, GMPT15, KSC12, RJ01, TK10, WLW11]. Service [ADD+05, CR13, KTM+09, IWL+06, MN10, ROA+07, RCX09, RDP10, WBHW08, WL02, AaBT16, AaBT17, AP10, AAHWR04, AMRK06, ACFT15, ACS10, BTCLGL17, BV16, CYD+15, CLTT13, CK13, CW11b, CM06, CM07a, CHL+08, CPS17, CM02, CRGR+12, CMS17, CKBB14, DFLNP07, DCP+17, DPGA11, DXM+17, EdP+10, ET09, EAGVBD511, EABV14, FCY17, FMM08, FN13, FP02, GYM14, GLMT15, GCN09, GKP+09, HAE09, HFTQ13, KKH13, KMS13, KJS+15, vdKEL10, LDPZ14, LLX+15a, LW16, LDXC13, LFH08a, LZC08, LW13, LSL15, LFHT15, LLC+15b, MWPL15, MWPX17, MtNK+06, MSL+14, MCC+15, MZW+16, MK15a, MPVT17, MLVNBW12, ORdSL13, ORDG15, PSM03, PPC+15, PPBB14, QEB+10, RBO+02, RSH17, STO17, SBBE07, SFCAV16, SGD15, SPSnvS07, TTV08, TRLC15, TVP17, VT15, VBW06, VGN+16, WZZL13, WSL15, WFT17, WHW10, XDL+11, XWD+12, YSL+15, YLD13, YT15, YS07, YF13]. service [YCW07, YLJZ13, ZLY+13, ZDC15, ZM13, ZT08, ZBZH11, ZHGX16, dRL10, CWZL13, DHC13, FTR15, MCCG11, TKB16]. service-aware [STO17]. service-based [CM06, EAGVBD511, GKP+09, SBBE07, SGD15, WFT17, YT15]. Service-oriented [ROA+07, RDP10, WBHW08, AAHWR04, ACFT15, CLTT13, CHL+08, EABV14, HFTQ13, KJS+15, LFH08a, TT08, WZZL13, YLD15, ZFT08]. Services [HF05, AMBT17b, AMBT17a, ACF+07, ABR+06, ACMM06, AAB+05, BCX15, BHA+15b, Can06, CV07, CPB07, CTY15, CR12, CT12, CSL08, CGH+06, Cuz11, DCY+08, FHH15, FMP10, FKP+02, FAB+07, HDFJ10, HM16, HCD+02, HLB10, Hus15, Jun16, KGST12, KBB11, LM08, LWYM16, MG09b, NAP+07, PSLC11, PRD+13, PG+10, PCS+12, RBP12, RHS17, STO17, SDB02, SM04, SPJ14, SFH13, SAM+17, TSL15, VŠC17, WBC+02, WL02, WGG+07, XXT15, YESG+17, ZIC15, ZWF+06, APPO08, CEN+06, GMS09, MSL+14, PWWR05, WGP+15]. services-based [HFDJ10]. servicing [OK15]. servlet [BPm06]. SERVmegh [KSK17].
session [JK10]. sessions [AG17, TAB+06, YLY04]. set [BGM03, BXLJ16, BHBD13, FJP+05, Kuu14, LHC14, WCR+14, vRKS03, TJD+17].

set-oriented [BGM03]. sets [BZdR+10, LZZ+15, MKKB04, RKS02].


Shannon [PSIP16]. shape [QML+17]. shaping [MB15]. shared [BOF15, BB02, BDV02, CFPP+17, CBPP02, DIK14, Kes04, KOC6, LHC14, MVWJ14, MLC04, PCVZ+04, PSLC11, RA0DF14, XCL09, YNX+16, ZP06].


signals [GQR16]. signature [DXWD16, zGWXT09, LDZ+14a, TJD+17, WXY10, YWL+17a, ZSL+15]. signatures [AYSZ14]. signcryption [LZT12, LMKT13]. significance [AMHC11, HSHT14, OM06a, YZZ+10]. signing [GLL16]. silicon [BG14].

SIM [RMP+13a, FMT16]. SIMD [KL12b, LL16c]. similar [LJML10, WLZ1]. Similarity [DH+13, AMBT17a, DHC11, LXL+09, MMW16, MJI27, MP04, RVRD10, S17b, XLYX11a, ZZ14, ZHI+13].

Similarity-based [DH+13, S17b]. SimMon [ZYC17]. Simple [Cog04, HTHW16, Kuu14, MMS17, NIIU17, ZYW+16]. simplicity [RIFR10].

simplified [LPG+14]. simulate [BSW17, VSC17]. simulated [HXY+12, MK15b, WYZ12]. Simulating [CMD11, Eng15, Lyo02, The01, BDY02, EDBS08, SCV+08].

Simulation [Ano02, CDMS15, EN09, KSM+08a, MZS+10, Tur04, vLRF+02, ATVL14, AM+15, AAV+15, BM02, CCO15a, CGN14, CSB+16, CRV15, DBG15, DVB14, DRM+07, FAPC16, FMT16, FBS16, FRU12, zGWXT09, HMPPT13, HLCW15, ISS+02, IBPA+02, JO06, KKS12, KCZ+05, LKPM09, LCT16, MGB14, MH14, MT90, Not16a, Og013, PIGK16, RHBK11, Sch02, SFH13, SFT15, TRH+02, VPD03, VLF+13, WLJ09, XRD+17, XLY+16, YPL11, ZDB+14, ZJS+17, ZYZC17, ZFT08, SNF12]. simulation-based [DBG15]. simulations [AH+13, ABC+15, AMSR14, BCA+10, BFM+10, BDW14, BDY03, DVD+12, DGJ11, DBR13, FBV+13, GQH17, GKS09, GBG+14, HTR10, KDD17, KF11, LW05, LXX+16, LTM+14, MCY+10, MFF04, MT08, MWL011, Nak02, OKP16, PML+05, RPPH12, RCA+11, RDP10, SNK+15, SW12, SHP14, TGB+10, VLJ17, WDG+14, XMJ17, YDB+13, ZKJ+07, ZCD+12].
Some [ZQK15, CG01]. SonicMQ [MP05]. SOR [KC13].
sort [KVGH11, PSHL11, HTBR12, HTBR16]. sorting
[LBH07, NSN+17, PSHL11, SJVR15]. sound [CMT13, PPMH15]. source
[BDP+14, GP07, JBL15, Nob08, PPC+15, TTL06, TLM17, WBC+17,
YWA07, YKD+15, CGK+07, MM10]. source-based [JBL15].
source-location [YKD+15]. source-to-source [TLM17]. sources
[GD07, ZSL+15]. southwest [JW10, ZZYW10]. Space
[GFL04, MJL01, ADK+16, BYN+17, CZ11, CXW17, GKS+07, GCWE15,
HKS+12, JCVU15, KA09, KAP13, LCT16, LLF08, LWLZ11, LBH07, MB15,
PL15, TJD+17, WBD+03, XXY+16, ZP06, ZDB+14, ZM13, ZJS11].
space-filling [LBH07]. Space-time [GFL04, MJL01]. spaces [FGP+11].
spacial [DZC16]. Spallation [CGK+07]. Spam [IZXM09]. spamming
[WWL+17b]. spanning [DLM13, NJ15]. Spar [vRKS03]. Spark
[DLT+16, WWL+17a]. Sparse
[ALKD16, BdL06, BHPS14, CLF+17, CNP+15, ER12, FJZ+14, GWW17,
GW15, JSS07, MNL15, NA15, OAS+15, PHCR09, PLR+14, SAD13, SLB08,
TDM+15, VFG11, WZ04, YZR14, ZDG+14]. spatial
[CLW+15, HLL+15, Jun16, KHHC13, WCA08]. SPD [YT15]. Spearman
[XYER16]. SPEC [GPW05, MvWL+10]. Special [AHP+13, Ang07, Ano02,
AM07, BA04, BHD13, BM04, Ber07, BKZ+13, BDB+13, BL09a, BL09b,
BL11a, BL11b, BL13b, BL13a, CWZL13, CCCW13, CCJ+16, dOCFJ13,
CLTT13, CR08, CL08, CC09, CW11a, CR13, CL13, CKOR13, CAG+13,
CS09, CS06, CMT13, CM07b, CS13, DRZ13, DRS+13, DVL13, DLM13,
DH13, DKL16, EL01, EBMD13, ES17, ETR+13, Fed13, FN13, Fox01, Fox05,
FG06, FZ07, FS07, FZ08, GG07, GM10, GTGT11, GvHKK11, GM01,
GHP+05, HL13, HYQ17, HQs11, HF05, HDV13, HMPPT13, HFTQ13,
Hus15, JGJL13, JX06, KS02, KM13, KR06, Kni06, KB12, Lee09, LBW14,
LBS15, LBT16, LBT17, LBFS17, LXRJ13, LMKT13, LV12, LDXC13, LW13,
MWL+13, MS13, Man08, MSP+13, Mar05, MFG+13, MISV13, MLY10,
MN10, MLA+08, Nar05, NISSAK13, ODS+13, OEP+15, OM06b].
Special [PLY13, Par02, PRD+13, PHGG10, PW05, Pie08, PB07b, PK08,
Puf13, Qiu11, QFT+14, QLL10, QLS13, RMP+13a, RHRB13, RK01, RBP12,
RTMZ13, Rum10, SN06, SCNH07, SANB08, SRdS09, SF10, SRF13, SD11b,
TM01, Tho07, TP14, TH10, TBW13, TFDAA07, Tur04, Ur07, VCW13,
WAS07, WAD12, WZZL13, WC08, WCL13, WD07, Wis02, XZ09, XLZW11,
XBS13, XW13, Xu08, XJZ13, YLD13, YLR+13, YLJZ13, ZWL+13, ZLY+13,
ZLN+13, Zha08, ZHY09, ZQH12, ZHY12, ZHZ+13, ZL09, vdS06b, AF14,
GWD15, LL13, PDD14, PCC17, RHT13, WR17, WDGG15, XXY+16, ZZ17,
BM12, BL17, DDE+12, HTBR12, HTW14, SHT11, SFN12, VK12, WDM14].
specialization [DAB09b]. specialized [MPR04]. Species [CCC+16].
specific [MHH16, RO12a, RO12b, ZS01, ZYH16, ZLC17a]. Specification
[BPB08, G07, AAW+02, BVVGVEA11, BCC+05, CWZL13, Cog03, HM04,
MYDM06, MPPH03, PS05, YGL05, YP10]. specifications [AAP13, BBG17].
Specifying [HL13, MLL+11, VH12]. Specmaster [WJP14]. Spectral
spectrometry [WJP14].
speculation [MGI17, PSJM13].
speculative [PSJM13].
speed [DPK10, DA15, MB16, ZGS17, ZKJ+07].
Speeding [LTM+14, MT09, PIAH12].
speedup [GR14, TWB13, TWB13].
Speedup-Test [TWB13].
sphere [JKV+15].
spherical [PZ17, SEF+14].
SPICE [LWY+16].
spider [MS17a, FSPC+02].
spilling [WLL14].
SPIRAL [BFK+17].
SPMD [AAW+02, LG08, RRR04].
SpMV [GW15].
SPRINT [MSM+14, PSM+11].
SQORE [UAW09].
squares [ABV05].
SR [SCLK15].
SSE [AB01, VS11].
stability [DA15].
stability-aware [DA15].
Stabilization [CSL12, CHM15].
stable [LM08].
STAC [FNBS16].
STAC-A2 [FNBS16].
stack [Gog11, GE06].
staging [ZJS+17].
stale [BL04].
state-value [BL04].
Stampede [KKW+14].
Standard [SKD+04, BDB+13, CPS17, LKT12, ZSL+15].
standardizing [SKNH09].
Standards [GBG+14, ET09, JKZ03, MRJ+14].
Standards-based [GBG+14, ET09, MRJ+14].
STAPL [TTD+05].
StarPU [ATNW11].
start [WSWL12, RM03].
starvation [WS09].
State [MRS08, BKZ+13, DHC13, IHB15, KA09, LWG+15, MG09a, YP10, ZQD+17].
state- [YP10].
state-of-the-art [BKZ+13].
state-space [KA09].
stateful [MLG15].
states [CY07, TBK+15, XRD+17].
static [Ano06, BFR05, CA06, GM04, KBB17, KMA04, SKK02].
statically [STWS12].
statistical [AMHC11, HSHT14, TWB13, WRLS12].
statistically [DZ13, PPMMH15].
statistics [EJD15, TZYL13, WCA08].
status [Dik07].
STBC [LQL14].
stealing [ADK+16, CZG16, GLM+16, GMMT17, VB16].
Stealthy [WOH+13].
Steering [WW08, CKC09, MMMP01, MP03].
Steiner [LWK15].
Stencil [EFY17, GEBA17, GBFP09, LBFS17, NDL17, PRG15, RPRG17, RIWS17, RKW17, SRM+15, VFA17].
stenil-based [RIWS17, RKW17].
stencil-code [LBFS17].
stencils [TPGC15].
step [CLS14, Hun15, IS10, MZK16].
Stepwise [HvNJB15].
Stepwise-refinement [HvNJB15].
StgDomain [QH10].
STILL [AJM12].
Stochastic [FMP10, CMD11, DPS07, DLZ16, EB10, J LH+16, LLRS03, LS05, MKSS16, RTPPH12, SS17a, SB17, SPPH14, TLF17, WLL03b, XWFO08, XWD+12].
stock [DFC12].
Stokes [FBV+13, DdB01, GSV03, HKB07].
Stone [RSM01].
stopping [HM03].
storage [AV07, AAE+09, BGGLO7, BD08, BRW06, CLH+16, CCL+17, CCW+15, CSWB11, DLZ+17b, DT17, DXZ+16, ERZ+11, GCWE15, HMF15, HGT14, HP11, HYX05, HKG08, HG11, HHPL16, JL10, LZZ+17, LZW+16, MLG15, PWMX16, PWX17, PK17, RCC17, SGJ+17, SFCAV16, SWW+16, SCLK15, XGK15, YDL09, YXL17, YSC+17, YZCT17, YYL+12, ZNT+16, ZFJ16].
store [KM03].
stores [ZH+15].
storing [ZSC+17].
Storm [BVS10].
Straight [NA15]. Straight-line [NA15]. Strassen [DS04]. Strategies
[OGA+01, SRdS09, SF10, VSK17, AZF+12, BGGS14, BGV+01, BD04, BDV02,
CWC10, CHZ10, CHZ12, DT01, Fer13, GS08, GRGP12, GMPT15, LHL10,
LFHT15, LCMY13, MBP16, MCAB+02, RVVPD+17, SM11, YOBS16].

strategy [BGdCCA11, CMW02, CZL+17, DXG13, DRS+13, DS07, FCY17,
GDJ16, HBKM06, JML+16, JK13, LLC+15a, LCYJ08, LNCY11, LHH+17,
PMAL14, PGL+17, RM03, SBDP15, TYHL12, WDG+14, XWH+17,
YL11, YLY+12, ZLZ15, ZLH+15, dOOO+12]. strategy-proof
[ZLH+15]. Stream [MY17, RS11, LSJ16, QXXZ16, RHD+16, TJ17a].

Stream-based [MY17]. streaming
[ABR+06, CA06, DJM12, FAB+07, IHB15, MABP13, MBP16, TCBR11].

streams [BMPP17, DZM+15, EPA15, HMPPT13, LOSJ17, PF12, TJ17b].

strength [JSPE15]. stripe
[LHH+17]. Strong
[Pun01, MZS+10, MRS08, AYSZ14]. strongly
[Rav16, RSM01]. Structural
[SVS+08, SSZ14, MRY+16, MJ15, MJ17, XLZD13].

structural-connected [MRY+16]. structure
[BPL12, BDTdS13, CEM+17, DPS16, DGL+12, GLM+16, HC07, JMY+17,
LS05, MWL+13, MJL01, MB14, QLLS15, RGL+15, TKHA13, ZMJ10].

Structured
[CMB06, CZ11, GVC10, LB11]. structures
[CWYX17, DDF+17, GS04b, MISV13, SL14, SER15, vRS05]. studies
[ABB+15, EMB11, KCA+05, LOKW+10]. Study
[TCP+05, XZZ+16a, ZSL+10, ZZYW10, BdL06, BY12, Bok12, CMCAA17,
CHZ10, DT01, EGG0+04, EMS11, EDB+14, GSB+12, GKR14, GFG+09,
GRS+17, HKS+12, HPVRPF14, HW+17, JJGL13, KF15, KOK14, LBT14,
LLN+14, LFU+08, MCP+12, NR08, NJ15, PRC+14, PSH11, PB15,
RCC17, RTMZ13, RVVPD+17, RGL+15, RMCHMG15, SBC15, SCB13,
SvDO15, SE10, WWL+15, WWL+17a, WTN07, vRS05].

Studying
[NCW+14, ZDD+17]. style [PW12]. sub [FTR15]. sub-ontologies
[FTR15]. Subcarrier
[HJTX17]. subcircuit
[HLO+16]. subdominant
[RRI1]. subgraph
[ZLZ+17]. submission
[BWW+08, MHR14].

submissions
[BAC+15]. subproblem
[MB16]. subroutines
[Cog04]. subscriber
[TKK+11]. subscriber-defined
[TKK+11]. subset
[Bok12, CS16, WLLL15, WLLL16].

subset
[Bok12, CS16, WLLL15, WLLL16].

subset-sum
[Bok12, CS16, WLLL15, WLLL16]. substitute
[PPMH15]. substrate
[BCC+16]. subsystem
[M002a]. subtypes
[HL13]. suffix
[WBO16]. suggestion
[XLYX11b]. suitable
[SKB+17]. suite
[DS02, GMT+07, GPW03, MM10, MvWL+10, SPQ+17]. suites
[GPW05].

sum
[Bok12, CS16, WLLL15, WLLL16]. Super
[EEK+04, BBSW17]. supercomputer
[EDB+14, FGC06, GKS09, LXW+16, MV16, PIH04, SNEP14].

supercomputers
[LSW+16, LGL+17, PS+16, RGL+15]. supercomputing
[HCC+15]. superlinear
[GR14]. Supernodal
[ZDG+14]. supervised
[DL15, DH13, TJ17a]. supply
[DSO+01, HAJL16, HLL+15]. supplying
[MAB13, MBP16]. Support
[WCCL05, AHB+10, ACMA07, BBBC02, BP03, CC10, CRC15a, CRC+15b, CWL03, CCC12b, CGK+07, DIK14, DVL13, DHH+13, FP02, God12, GMS09, HGB+08, JMF09, KSPM12, mLGP03, LFZ07, MCG+08, NAP+07, NDP+05, OSK+01, PCD15, RMCA12, RCXS09, SKK01, SO16, SE01, SWD+17, VRDTB+16, W12, WZJD13, WBB+07, YWA07]. Supported [SNM15, XZ09, DGL+12, RCM12]. Supporting [ABB+15, CGOF15, DFPT06, GDD+04, GBD16, LK03, LCT16, LWB13, MMG03, SG07, Cuz11, ET09, GKT13, HAA+07, JK10, KA11, PLY13, PC17a, WLDL08, ZHZ+13, CWZL13]. supports [KL12b, LYL07]. SURF [HPVRPF14]. surface [DCD+14]. surfaces [DG11]. surplus [RCKV12]. surveillance [Qi17]. survey [BHKW12, DSMM+15, DDF+15, EJD17, GTA10, LAL02, LCH+06, MG09a, MJ11, Mit17a, Mit17b, RRBB11, RLZ15, RB17, SK17, Sod05, VSK17, WGP+15, XTB17]. survivability [ET15, MAS+14]. sustainability [SvDO15]. SVD [KYBV17]. SW [PL15]. swap [DHM14]. swarm [dCPD13, DBH+17, KHL17b, RK15, XDE+04, ZHT08, ZT09]. SWARP [PBSB04]. Sweep [YBC+07, AAE+09, ISO+14, RMCI+07, YK10]. SweGrid [GEJ+08]. SWIMM [RGB+15]. SweDeW [LCYJ08]. SweDeW-G [LCYJ08]. swirling [SPZ+10]. Swiss [KBH+15b]. switch [LXP+12]. switched [CHM15, CKRO13, MOK04]. switched/optical [CKRO13]. switching [MVWJ14]. SX [OCC+05]. SX-6 [OCC+05]. symbolic [FSPC+02]. symmetric [AYN+14, BDR+17, BIK+11, OAS+15, YDS+14, YTD17]. symmetrical [ZJL15]. Symposium [GJ17, Run10]. SynM [ZJL15]. SYNASC [FB16]. synchronisation [WBM+10]. synchronization [BHH09, CS17, DVB14, DJK13, JK13, MS05, NN07, PCT04, RCA+12, ZTGW17]. synchronize [FJ05]. Synchronous [GDD+04, Kes04, PSRR14, dRRdCRR16, YB12]. synchrotron [ZWW14]. synergistic [ESZ09]. synthesis [TL17]. System [AS15, AFR09, GEJ+10, PXY+07, XZ09, Zhao06, ZBC+07, ACJ10, AMBT17b, AAC+15, Ang08, ASG+08, BHJ+16, BFM+06, BRWB06, BAS07, BAT+13, Cha03, CZWH07, CIZ+15, CLS14, CLR15, CLX+12, DL10, DT17, DZM+15, EK+04, FPC15, FWU+04, GHB+06, HDDG09, HXY+12, HK01, HJM+11, HYX05, HKG08, HG11, HY12, HON04, ISS+02, IT03, IBvA+02, JOC+15, JDB16, JLLH14, JK10, Kar16, KBB17, KL02, KM03, KDG+08, KCK15, KAP13, KSM15, KL10, KZC+05, LLRS03, LM08, LLWS09, LWC12, LLL15, LAB+06, MS17a, MSST15, MMW+12, MHRI14, NNvVdA09, NSSAK13, NSSAK16, PB12, Pac16, PSG03, PBD+15, PPP10, PGO+04, PGW+08, RG15, RW10, RSTV07, RG17, RSTV05, SACJ04, SNB+01, STL+15, SZR16, TTY12, TTT06, TKA+02, TMS+12, TMAG03, VGL06, WKT08, WLDL08, WXY10, WR17, WLL03a, XHZ12, XBB13, XTLG08, XLL+12, YL01]. system [ZH08, ZEB10, ZL12, ZHG16, ACD02, PA08, WK14]. System- [AS15]. system-aware [BFM+06]. system-level [KAP13]. Systematic [AT17, FG16, RWK17, ABS16, FVRM15]. systemic [BV+01]. Systems
[FG06, Fox10, Fox17, HTW14, Man08, MN10, OM06b, PDD14, RK01, SNM15, Ur07, XLIW11, Zha08, AFGL09, AM15, ALZR11, AML+15, AGMR05, AC06, An06, APB16, BDR+17, BRK+17, BBPV05, BFR05, BDGCCA11, BB02, BCM+07, BKH08, BND16, BDV02, BRI16, BDP+14, BLSP11, CCCW13, CKOG10, CGBT13, CLYC16, CBPP02, CY07, CWC10, CHM15, CLT+16, CCW+15, CLZ+17, CM06, CPXA06, CSTV06, CGN15, CN16, CCT+15, CEM+17, CDP17, DD17, Dab09a, DBGA16, DMR+07, DFP106, DLH01, DZW+11, DZL+17a, DJK13, DJK16, DvNM+11b, DL07, DXZ+16, EGBP+04, EBGS01, EB05, EJF+16, EFA+17, Fec12, FG, FAPC16, FVRM15, FD01, FMT16, FN13, FBV+13, FJG+13, FM08, GGG16, GTFA13, GSB+12, GMMT17, God12, GPVcBRO12, GOVL17, GCL08, HKVW16, HnLG03, HTR10, HPD+15, HWY+17, HCK+08].

systems

[IOOH12, JAA08, JL10, JSS07, Jon09, KNT+01, KSN16, KAL07, KF01, KL02, KSG11, KHW05, KR15, KSS+17, KRS11, KHZ+15, KD07, LBTE14, LKC08, LX08, LZW13, LDP14, LZW+16, LYF+17, LIA16, NKL08, LZC09, LNCY11, LTM+14, LHH+17, LBS15, LRS15, LCH+06, LLQL14, LDS+08, MWP15, MBP16, MGBC16, MG09a, MSP+13, MJ11, MP17, Men03, MSB17, MEE13, MWL10, MV16, NLY12, NO8, OMO6a, PVR+09, PWMX16, PWMX17, PC14, PRG15, PCJ17, PT12, PQP13, QB12, RE03, RMCA12, RHT13, RHZ+17, RCA+12, RG17, RHBK11, RCT03, SR16, SJIB14, SK09, SJSVR17, SAD13, SLV12, SLD+12, SBC15, SARL13, SFH13, SFT15, SW09, SO16, SD15, SSMB15, STWSP12, SS07, TTY+15, TLF17, TIK+11, TWIN07, TW07, VDPC03, VH12, WS09, WAD12, WC04, WST+17, WTN07, XPS+15, XW08, XXW+17, XCH13].

systems

[XPF15, XBXS13, XLLL17, XLYL17, XBM14, XLL+15, XLY+16, YTF+01, YY+10, YCL11, YGG14, YZW+15, YHH13, YZR14, YYL+12, ZLKK17, ZQZ+16, ZDC+09, ZFJ16, ZQW+17, ZJL15, Boc12, CR08, PIE08, VK12].

T3E [LSK04, PSG03]. T3E-600 [LSK04].

[T3E] [LSK04, PSG03]. T3E-600 [LSK04].

Table [GCWE15, MA15, WT07, ZQW+17].

Tables [CCG+08].

Tabu [YPLJ11].

Tackling [SK+08].

tag [God12, XBXS13].
tag-based [God12].
tags [YL16].
tail [QZYZ16].

Tailor [STWSP12].

Tailor-made [STWSP12].

Tailoring [CRKO13].
tails [RVRD10].
taking [RSP17].

Taming [LYF+17].

tandem [WJP14].

target [Boc12, ZHTO8].

Targeted [RSP17].

Targeting [DAC12, MST13].

Task [ABC+16, MS10, AHM06, ATW11, CLT+16, CGS15, CFTT17, CD+011, GD16, Hun15, K006, KZY15, KO04, LDPZ14, LYF+17, LQL+15, MS17a, MSP+13, MB14, PBF15, PV15, RR15, SAB15, SPJ14, STL+15, TKQ17, TTY+15, TLF17, TFG+12, TJF14, YOS06, ZJS+17, dSGD14, HR06].

Task-based [ABC+16, MB14, STL+15, TFG+12].
task-centric [PBF15].

task-parallel [CGS15].

TaskLocalRandom [PPMH15].
tasks [AJY+15, BM08, BKS+15, KR11, MOA17, NPTT10, PB12, PPMH15, PR11, RF15, SR16, SHA15, NB12].

TASUS [CC+16].

Tat [LPY+08].
TAU [SM03]. Taverna [CMD11, OGA+06, TMF+10, ZGST08]. taxonomy [CY08, NNvVdA09, RRBB11, RB17]. TCP [KW01, NIIU17]. TCP-Socket [KW01]. TeaLeaf [MMSG17]. Teams [HR06]. technique [Cog04, EPB14, EMEY14, JLT06, KC15, MNL15, PYKL16, RS07, WO02, WWL+17b, ZO14].

Techniques [NNON02, SRdS09, BLSP11, CGST17, CP14, EL01, HPS05, KBG+09, LLdA08, MAVG16, MBC+14, MJ11, MFG+13, Mit17a, Mit17b, PKB03, PGP+10, RLZ15, RCM12, WJH06, WMvP+09]. Technologies [Ang07, CS06, Fox17, HTW14, Nar05, SNM15, VK12, BSC+15, CY15, DR15, DKJ16, LLL16, PPST09, QD17, RBP12, RHT13, RS13, SRL13a, SFH13, SoD07, VRSJ15, VSB+15, XADLC15, ZBE17].

Technology [Ber07, ZYH09, BG04, DCY+08, EDB+14, HM16, Kin04, LWL15, MCY+07, MST+05, ZDC+09, ZHY12].

tectonic [LOKW+10].

telecommunication [AKW04]. telecoms [NTK08].

telehealth [PBD+15].

telerehabilitation [PBD+15].

teleorganizer [RVVPD+17].

temperature [CCC12a]. templates [KCB09, LH14, MWL+13].

tenancy [TSL15].

tenant [VGN+16].

terrain [Str11].

test [BLA+14, GMT07, SSZ14, TWB13].

testbed [IUCH+17, SWP17].

Testing [Low17, Ur07, ABS16, CL10, CTY15, CLL14, DLH01, EFG+03, EHSU07, PSM+11, SVS+08, SSZ14, VGL16, YSL+15].

text [CZ15a, HZL+16, PLZ14, THM+11].

textual [LHXY08, LFX+08].

texture [WCH+07].

Tflop [GKS09]. Tflop/s [GKS09]. TFLOPS [SLM+10].

theft [VRDTB+16].

their [BDV02, FLYL16, SSB+14, ZlC15].

theoretic [BXLJ16, BJ17, CG17, DTY07, YCH17].

thread-aware [CC15, TKZQ17, ACIC+13].

thermal-aware [CC15, TKZQ17, ACIC+13].

thermal-hydraulic [M02a].

theta [BG17].

theta-joins [BG17].

thin [BYN+17, MBP16, PIH04].

Things [IAH+15, PCJ17, CMCAA17, DZW+11, AD15, MK15b, MB15, SS15b, SRN+15, ZIC15, ZZY+15, dMD+17].

thinning [JdM12].

Third [Mar05].

thousand [RMP+13a].

thousand-core [RMP+13a].

thread [BDH15, CMMB13, CDN15, DBH+17, MGI17, RAUD14, RO12a, RO12b, TPGC15].

thread-aware [RAUD14].

thread-block [TPGC15].

thread-level [MGI17].

threading [BIK+11, EFG+03, EHSU07, TMAG03, ZJL15].

threads [Bou06, FBV+13, PSM03].

ThreadScope [WT10].

Three [JdM12, Ogi02, Bee12, CLS14, JN03, LDZ14b, MABP13].

Three-dimensional [JdM12, Ogi02, JN03, MABP13].

three-point [LDZ14b].

Threshold [KR15, ZCC+06, AR16, zGWXT09, KW11].

Threshold-based [KR15, ZCC+06].

throughput [EDB+14, EB14, FMT16, JOC15, Kri05, LCY08, MS07, QSX+17, SKA14, SAM+17, SVN12].

Time [ACC17, Fox17, HTW14, Tur04, VK12, ACC+12, AT01, BGV11, BLA+14, Bri16, BMPP17, BJC17, CDMS15, CY07, CN16, Cuz11, DVB14, DL01, EN09, EPA15, EAGVVS11, EABVG14, FRKS12, FL+05, FAB+07, FOTW04, GGS+16, GFL04, GCZ+17, HZHP09, HPS12, JLQ+17, K012, KHM+11a, Ka11, KD15, KvGS+14, KBB11, KZY15, KSR14, KWK05, LL10, LH05, LLX+15a, LWB13, LZZ09, LLC+15b, LCH+06, MWP17, MGBC16, MSP+13, MJL01, MGI17, MQQO10, MFF04, MO17, Not16a, OSK+01, PB12, PSM03, PZT+15, PSW11, Puf13, PRU14, RS16, RF15, RHT13, RTM13, RVVP+17, RK15, SKS+08, SSM04, SC07a, SPS17, SZR16, TJ0+17, TLM17, TY15, VHBB03, WYZ+17, XLY+16, YJ12, ZTM12, ZG04, ZGRSC10, NDP+05, SKD+04].


time-series [JLQ+17]. time-triggered [EABVG14]. timeliness [LW06].

Timely [CXW17, VO15]. times [MV16]. timing [vEGW06].

Tit-for-Tat [LPY+08].

Tit-for-Tat [LPY+08].

TLBs [Mit17a].

TM [Jac02].

Tmall [ZYZ16].

Tmall-specific [ZYZ16].

TNO [DS02].

TOAST [RPRG17].

today [DH15, LZWD+15].

Toeplitz [ABV05, PV04].

Together [ADM06].

token [DHV03].

token-based [DHV03].

tolerance [ADM06, BV11, CJZ+15, ET15, LHFT15, PK16, PGK11, WPWF15, XTLG08].

Tolerant [NDP+05, ACJ10, ALL+15, AAE+09, BF07, BZD16, BHD13, Fec12, FD01, KAL07, LHT+09, PGL+17, RGCC15, WDW+15, XW13, XBW+15, ZJS11].

tomography [SBC15].

tomorrow [DH15, LZWD+15].

TomusBlobs [CTAB16].

tool [AAV+15, DHH+13, FJP+05, HCG07, JK06, KSR14, LCC+03, RMG+10, SL14, TF03, VDC03].

Toolkit [Jac02, BM02, DKE+07, LPC+14, PTCN07, SHG+07, SC+08, ZYZ17, MTD+02].

Toolkits [QEB+10].

Tools [GM10, ABF+10, AGMR05, EHSU07, Ger05, GT07, G+HKK11, H006, LGdV13, MWW10, MM10, PKB03, ZYL+08].

toolset [BBGA03, GSW+10, Kvg+14].

top [LFZ07].

top- [LFZ07].

TOP100 [EEK+04].

Topic [GLD17, ZSZ15, HLF+17].

Topics [Man08, LL13, QLL10].

topographical [TSAK15].

topological [ZQK15].

topologies [dCPD13, PAL14, PGL+17].

Topology [RH07, VKM+09, BSZ09, CRK03, HRR+11, NIU17, QLLS15, SLW17].

topology-based [NIU17, SLW17].

tor [HYLG15, WWS+12].

torus [AMVOS17, LGL16].

torus-based [LGL16].

total [CCM+17, TY15].

tour [LLF08].

tourism [WZT11].

tournaments [RLVRG14].

trace [EJD17, FMT16].

trace-driven [FMT16].

traces [BHH09, CDMS15, EJD15].

routing [MGB16, VEJD17].

track [FB16, GYS+17].

Tracking [ATSAK15, CFV+08, FM08, CCM13, DvNM+11a, RK15, WBZ10].

trade [AAC+15, ANTZ09, DD17, HBKM06, KALO7, XLY17].

trade-off [AAC+15, DD17, HBKM06, KAL07, XLY17].

tradeoffs [MLJ01].

Trading
[YLLZ09, DDF16]. Traffic
[HLG17, BJC17, GHMX13, IZXM09, KMA04, LZL17a, LJML10, MOK04, MA15, SWLJ17, SSC+16, VO15, WMA07, WXY10, ZFW+17]. trails
[KDG+08]. trained [SNEP14]. Training [AMRT14]. trajectory
[PdCMdS+12]. transaction
[CTY15, CKOG10, LCYJ08, MS17a, MK12, SE01]. transaction-intensive
[LYCJ08]. transactions [CTY15, MISV13, QLF+06, YCW07]. transfer
[AC06, AC08, DPK10, KKL06, TZK16, YYCH10, ZGS17]. transfers
[MLVBW12]. transform [PJW+14, SP16]. transformation
[CCC12b, CC15, Cuz11, LHC14, SKK01, TXY+16, WLP+17]. transformational
[vWAH+02]. Transformations
[OKW15, CSC+17, Dut17, GKS+07]. transformed [BY12, WLL14]. transforms
[HP11, SEF+14]. transient [BG04]. transition [RVD+12].
translating [IS10]. translation [CDN15, SD03]. transmission
[ASWR12, DA15, HLHC12]. transmission-cost [HLHC12]. transmissions
[DZ13]. transparency [GMS09, SK04]. Transparent
[KFS+06, CJZZ10, DPST06, MD02, LWY+16]. Transparent-Desktop
[LWY+16]. transport [RMCHMG15, VLF+13]. transportation [DBG16].
transporting [DGW16]. Transpose [AS15, TDM+15]. Transposing
[KS04]. transhipment [LXP+12]. travelers [MCWL06]. traversal
[MNL15]. treasures [BG04]. tree [ART14, BMS+09, BB16, DLM13, FH13,
GP07, LGY17, LWK15, MLYL17, NJ15, SL04, ZJKL10, ZLLL11, GBD16].
trees [ESGQ+11, HW14, Li04, SL05, SN16]. Trends
[PC17, PT12, TFA07, CY15, DS17, ESG17, SRM13a]. Triana
[CGH+06, TWSM05]. triangular [CKL17, GRS+17]. triangulation
[CCW04, CCW06]. triangulations [DG11, PZ17]. TRIBLER [PGW+08].
tridiagonal [TYL+15]. Tridiagonalization [YDS+14]. triggered
[EABFGV14]. trophies [BG04]. Trust
[CLMM12, GYM14, KJS+15, WRC09, WZL13, ZCS06, AFG09, CWYX17,
GGHR16, HA18, MMPB12, DRSM15, OEP+15, TLWZ14, WAD12,
WZL+17a, XADLC15, YZ+15, YLJZ13, ZW09]. trust-aware
[HA18, DMRS15]. Trust-based [KJS+15, WRC09, WZL13, ZCS06].
Trust-oriented [GYM14]. Trusted [QMK12, XL+12]. trusting [CM06].
trustworthiness [Hav13, MCXP15]. truthful [GP07]. TSHMEM
[GLA15]. tsunami [SPZ+10, CZL12]. Tunable [ABC+08b]. tuning
[BVGEAFG11, BLW06, FE17, HWY+17, KAM11, Lan17, LGG16,
MLN15, Sor13, MCM07]. Tunneling [PZ08, PZ10]. tuples
[MZ06, vRS05]. turbulent [RR11]. turning [HCKF15]. twisted [WQL16].
Twitter [AAQAR+17, WWL+17b]. Two [Pac16, WBZ10, BLO6, DvdS06,
DZ13, EMB11, FIO15, GSB+12, HLHC12, LLKC08, LCJ14, MJ15, RVD+12,
RBDI17, SCBH09, TBK06, Tru15, WLLL15, ZC15]. two-dimensional
[GSB+12, TBK06]. two-hop [DZ13]. two-layer [Tru15]. Two-level
[Pac16, WBZ10, LLKC08, MJ15]. two-list [WLLL15]. two-party
two-tier [HLHC12]. Type [CG01, WL11b, FVLS15, GE08]. Type-safe [WL11b]. types [Pun01]. typing [RR01].


ZWLY16, ZCS06]. VIGO [MTA07]. violations [RC09]. VIRGO [JLHH14]. Virtual [BP03, CKSC10, EN09, GBB15, SGV12, WLP17, ZS01, ZWF06, AFT01, AMAB17, BB12, BB15, BDF15, BAZ09, CSMB15, CG10, CCL17, CH04, CFV08, DFC12, DXM17, EDB14, EB14, EMS15, GRSB09, GPW03, GE06, GCPS14, HG11, JvAB15, KD10, KTB17, KBB11, KCKC15, KBT14, LLL15, LHLH16, LSMVML15, MS17b, MST15, MVML11, MRS09, PLY13, PCH08, RGCC15, RMP13b, SJB14, SYMA17, TB12, VGL16, WKT08, XHCL15, XTB17, XXY16, YBZ15, ZXW16a, ZYN07, ZLZ15, ZLP15, BBGA03, GGR10, KKJH03, WL02].

Virtualization [AKK07, EdPG10, QZDJ16, RSC15, SIRP17]. virtualization-based [QZDJ16].

Virtualizing [WSP17]. virus [MJL01]. virus-structure [MJL01].

Visibility [Str11]. vision [Dik07].

Visual [BLA14, PDY14, CP14, MYDM06, Q17, WBC17, LSY12].

Visualization [ASWR12, ABtGT12, CJZZ10, JCJ17, LJHL10, QLS13, RGAK15, RHZ17, WTL16].

Visualizing [SHH14, WT10, vLDA07]. Visiting [SHH14, WT10, vLDA07]. Visually [SHT17]. Viterbi [LDZ14b, LK01]. VLab [NAP07]. VLDB [PB07b, PB07b, PB07b, PK08].

VLIW [GSG06, HBKM06, KB06, KBE07, LHC14, LYL07, LYL09]. VMBackup [ZXW16a]. VMI [MPVT17]. VMI-assisted [MPVT17].

Vocabulary [mLGP03]. Voice [GRGP12, PCL17, YJL12]. VoIP [PCL17].

Volatility [DCJ14, DLZ16]. Voltage [AMAB17]. Volume [DCJ14, DLZ16].


Waterman [RGB13, ZDX12]. Watershed [RHD16]. Watershed-ng [RHD16]. wave [OFR17]. waveform [RSTV05]. wavelength [WBD03].


Weaver [BTY12]. Web [DZ11, DHC13, BBH02, MSL14, WGP15, CPSP17, GMPT15, LFT15, MCY10, QCB17, SS15a, TK10, WLDL08, YLB14, vHKT12, SAM17, AC02, And13, AHH14, ADD05, AAI12, BvIF10, CTY15, CRC15, CWD03, CLZX10, CW07, CDL08, CHZ12, DCY08, DWC09, ET15, FABE11, FHN15, FNP10, FP09, GH08, GMS09, HFDJ10, HKAC14, HF05, KGGT12, KSC12, LVR12, MMMP01, MK15a, MG09b, MWL15, MN10].
MVML11, PWWR05, PZZ08, PZZ10, PYF02, PFC+09, PCS+12, QEB+10, RGA15, RRWS08, SBBE07, SDB02, SZL09, UAW09, VCP16, WBC+02, WBC+17, XLYX11a, XLYX11b, YSL+15, YF13, ZX09, ZGST08, ZL09, Zic12. web-based [WLDL08, YLEB14, vHKT+11, MN10, AC02, CRC+15b, CW07, LVN+12, MMMP01, RRWS08, WBC+17]. Web-inclusive [DWC09].

Web-of-things [DZW+11]. web-portal [MCY+10]. weight [ON01].

weighted [BF07, And13, GDJ16, Rua15, XWX+17]. weighting [PLZ14]. weightless [DFC12].

Weka4WS [TTV08]. Wenchuan [JW10, PWJ10]. WETICE [DR15]. where [LSS15]. Which [MS17b, PRS01]. whole [BK05, MSV+10]. wide [BMA03, GEJ+08, RLS+09, RMP13b, WWL+15, XPBS11, BBGA03].

wide-area [BMA03, XPBS11]. widely [PGW06]. Wiedemann [SAD13].

WiFi [GQR16]. wiki [BM10, DCEK15]. wikis [DSMM+15]. will [FMS11].

WiMAX [TKHA13]. window [BBC16, LJJ+17, BBC16]. window-based [LJJ+17]. window-LFU [BBC16]. Window-LRFU [BBC16]. windows [CMCAA17, QB12, KF01, KBT+14, XBB13]. WinGrid [MT09].

Wings [KDG+08]. Wings/Pegasus [KDG+08]. Winograd [DS04]. Wireless [AM07, BOB08, CSB+16, HJTX17, Not16b, AKMZ13, BBB16, BAT13, CXW14, CLH13, CGBK13, CFTT17, DLJ15, DFH10, DMA13, DZ13, DA15, FH13, GHMX13, HZC+14, JNUH17, JBL15, JWZ13, KBH15a, LL13, LDPZ14, LMO15, MDX14, MLRR09, MO15, OEP+15, RS13, SGC09, SC07a, VT15, WBJ10, WRLS12, WYO+13, WIZ+15, WMC17, XBW+15, XJJZ13, XGXH15, YBO10, YHHS16, YKD+15, YCW07, ZPG10, ZL12, ZGX11, dCHMJ12].

WISP [BBG17]. within [ACC+15, BPB08, BHA+15b, DvdS06, PPC+15, YDB+13]. without [HM03, ON02]. WLAN [YYZ+17]. WMSC2010 [CR13]. WMSNs [VO15].

Wolf [KB17]. word [GSG06]. word-interleaved [GSG06]. words [XLYX11a]. Work [ADK+16, GLM+16, CZG16, DKKL06, FMS11, FRU12, GMMT17, MTHK14, MRS+09, SRM+15, TSBR10, VB16]. work-stealing [CZG16, VB16]. workflow-based [RCLS16]. workflows [BML08, BPB08, BYT+12, CLTT13, CMD11, DCG11, DKKL06, DT17, DYY16, GAE+06, HPHB+15, Hoh06, JBL16, KB17, LPSF11, LGL+17, LGL16b, LCY08, LZO8, LWLZ11, LZO10, MBIO6, SRL+14, SW11, TKB09, WKT08, WRC09, WIL11a, WZZL13, WCLC13, XZHW09, YPLJ11, YYL+12, ZWL+15, ZFT08, dSGD14, CR08].

workflow-based [RCLS16]. workflow
WGG+, XLYL17, XWH+, ZJS+, ZH15, dAAVS12, dOOO+12.

**Working** [GG07]. **Workload** [BDV02, SCC+10, ZF14, DKMV07, HHKA14, KHW05, MFG+13, SW09]. **workloads** [BPT+16, GGS+16, MOF15, MCC16, PSL+16, RGA+15, WQS+16]. **Workshop** [Ang07, CC09, CW11a, CR13, CS06, DDE+12, DMD16, Kni06, Mar05, PB07b, PK08, QFG14, ZZ16, BL17, MKO+17, CR08, Qiu11, QFT14, Tho07, TH10]. **Workshops** [WDGK15, GWD15]. **workspace** [CBHTE11]. **workstations** [RCLSK16]. **WorkWays** [NAK15, GMS09].

**world** [Del08, DvNM+11b, FBH+01, HSRN11, HM03, RLS+09, SIOS02, BBGA03]. **world-wide** [RLS+09, BBGA03]. **Worm** [CWXW16]. **wormhole** [ZLC17b]. **Worst** [HPS12, LLN+14]. **Wound** [LLZ+17]. **WPAN** [CLH+11]. **Writing** [GBFP09]. **written** [MLVB05]. **WS** [GMS09, PWWR05, XDL+11]. **WS-CDL** [XDL+11]. **WS-GAF** [PWWR05]. **WS-Naming** [GMS09]. **WSGE2006** [CR08]. **WSPE** [RGV09]. **WSRF** [Slo06]. **WSRP** [YWA07].

x [RS16, Ros06, SBC15]. **X-Folders** [Ros06]. **X-ray** [SBC15]. **X.509** [BFG14]. **X10** [MRH14]. x86 [CL16, CL16]. x86-Android [CL16]. **Xen** [RGA+15, RHZ+17]. **Xen-based** [RGA+15]. **Xeon** [KKW+14, MTK16, SSK11]. **XeonPhi** [CCO+15b]. **XML** [AFPO08, CT11b, DXG13, SW12]. **XMT** [BB13, BC14]. **XMT-2** [BB13, BC14]. **XpressSpace** [ZDB+14]. **XSEDE13** [WDM14]. **XSL** [CCC12b]. **XtreemFS** [HCK+08].

**YARN** [LL16b]. **Yunnan** [MZS+10].

zero [MVWJ14, MZK16]. zone [KABD07]. zone-based [KABD07]. **ZOOM** [CBBCD08]. **Zorilla** [DvNM+11b].

References


References


[AAW+02] Benjamin A. Allan, Robert C. Armstrong, Alicia P. Wolfe, Jaideep Ray, David E. Bernholdt, and James A.


REFERENCES


REFERENCES

Adhianto:2010:HOT


Alencar:2017:RAD


Ashworth:2005:HTC


Ayuso:2013:GBA


Amoretti:2006:DGS


Arora:2016:SRA

Vinay Arora, Rajesh Bhatia, and Maninder Singh. A systematic review of approaches for testing concurrent programs.

Afgan:2012:RMD


Alonso:2005:SBT


Aloisio:2002:WBA


Anglano:2006:PAH


Anglano:2008:FMH


An:2009:DPC

Xiangdong An and Nick Cercone. Distributed parallel compilation of MSBNs. Concurrency and Computation: Practice
Aloisio:2007:GRB


Abdelkhalek:2012:FSM


Afgan:2015:ECB


Artes:2017:TAG


Arnold:2002:ING

REFERENCES


Arnaldo:2013:BTA


Abbes:2010:DFT


Akram:2007:CPI


Andreozzi:2006:AQE


Antos:2010:EAB


Afsahi:2002:ECU

Asadpour:2015:SPP


Atkinson:2005:WSG


Amor:2013:EGP


Alonso:2014:EPE


[Armstrong+05] Christopher Armstrong, Rupert W. Ford, John R. Gurd, Mikel Luján, Kenneth R. Mayes, and Graham D. Riley. Performance control of scientific coupled models in Grid envi-


REFERENCES


REFERENCES

Abdallah:2013:RBW


Assuncao:2004:GAC


Atallah:2004:ALA


Abdelfattah:2016:POS


An:2015:CCS


Andonov:2005:DPL

Rumen Andonov, Dominique Lavenier, Philippe Veber, and Nicola Yanev. Dynamic programming for LR-PCR segmentation of bacterium genomes. *Concurrency and Computa-
REFERENCES


REFERENCES

and Experience, 29(10):??, May 25, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

Afify:2017:RAE


Afify:2017:PRS


Agrawal:2011:PPS


Alexandru:2015:LES


Akli:2014:TEO


Ali:2006:RBS

[AMRW06] Ali Shaikh Ali, Shalil Majithia, Omer F. Rana, and David W. Walker. Reputation-based semantic service discovery. Con-
REFERENCES


REFERENCES

110


**Anonymous:2012:**


**Anonymous:2013:**


**Anonymous:2014:**


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Anonymous:2015:IIr


Anonymous:2016:IIa


Anonymous:2016:IIb


Anonymous:2016:IIc


Anonymous:2016:IId


Anonymous:2016:IIf


Anonymous:2016:IIe

Anonymous:2016:IIg


Anonymous:2016:IIh


Anonymous:2016:Ii


Anonymous:2016:Ij


Anonymous:2016:Ik


Anonymous:2016:Ii


Anonymous:2016:Ii

Anonymous:2016:IIn

Anonymous:2016:IIo

Anonymous:2016:IIP

Anonymous:2016:IIq

Anonymous:2017:IIa

Anonymous:2017:IIb

Anonymous:2017:IIc
REFERENCES


REFERENCES


Anonymous:2017:IIt

Anonymous:2017:IIs

Anonymous:2017:IIr

Angelopoulos:2016:ECS

Asplund:2009:MET

Azatchi:2006:IGA
Aktas:2010:HPH


Antoine:2016:GAL


Alam:2016:ATB


Aldinucci:2014:DTB


Arzberger:2017:ROE


Al-Sadi:2015:FOF

REFERENCES

Amirjanov:2017:SDA

Aydin:2008:BAG

Alford:2005:IIJ

Akal:2008:TRG

Al-Saidi:2012:DTM
Achalakul:2001:RTM


Adhinugraha:2014:FRN


Arkin:2017:SAD


Augonnet:2011:SUP


Alamri:2015:TMO

REFERENCES

Abbas-Turki:2014:PDG


Andersen:2007:DAA


Aldred:2009:DCM


Aktulga:2014:ISS


Au:2014:SMV


Apavatjrut:2012:EEA

REFERENCES


Brust:2013:MHL

Binder:2011:FEP

Boukerche:2009:DVE

Benkner:2002:EPP

Benkner:2004:CDP


REFERENCES


REFERENCES


REFERENCES

Bokhari:2014:MMM


Barrachina:2009:ECM


Baker:2009:AGC


Brebner:2005:MBA


Benner:2007:SLS

Benoit:2015:NCR


Barolli:2015:EAC


Boukerche:2004:PED


Barga:2008:ACE


Bland:2013:SIP


Bona:2015:DVH

REFERENCES

Bassi:2008:TNA

Brady:2010:SNR

Buhr:2015:HPT

Buhr:2016:DME

Binns:2007:ECA

Berglund:2006:SFU
G. Z. M. Berglund and S. W. de Leeuw. A study into the feasibility of using two parallel sparse direct solvers for
REFERENCES


Barak:2015:RGA


Buyya:2005:NID


Browne:2014:COS


Baboulin:2017:SDS

REFERENCES


[BDY02] Krzysztof Boryczko, Witold Dzwinel, and David A. Yuen. Parallel implementation of the fluid particle model for
REFERENCES


**Boryczko:2003:CRH**


**Benner:2013:MIC**


**Benner:2017:EGH**


**Bernholdt:2007:SIC**


**Barreto:2007:VVW**

REFERENCES

Boichat:2001:OC

Basney:2014:CFX

Bolten:2017:ADA

Balaji:2010:GSD

Boeres:2006:EPS
REFERENCES


Bernaschi:2010:FHP


Baraglia:2005:SMH


Biberstein:2007:CAA


Boton-Fernandez:2015:ISA


Brebner:2004:JEB

Bartolini:2014:EES


Bellas:2017:GPT

[Christos Bellas and Anastasios Gounaris. GPU processing of theta-joins. Concurrency and Computation: Practice and Experience, 29(18):??, September 25, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).]

Barcellos:2011:CSP


Baboulin:2007:DPS


Balakrishnan:2014:PCS


Bertino:2003:SOM

REFERENCES


[BHA+15b] Kevin Brown, Michael Hayes, David Allison, Miriam A. M. Capretz, Margaret Sazio, and Rupinder Mann. Fine-grained filtering to provide access control for data providing services


Badia:2009:PDB


Barhen:2012:CFC


Bungartz:2014:PBS


Bientinesi:2015:EPC


Bishop:2005:EIJ

REFERENCES


REFERENCES


Bleuse:2015:SIT


Bilal:2013:SIP


Burrows:2004:FSV


Bouge:2009:SIEa


Bouge:2009:SIEb


Bouge:2011:SIEa

REFERENCES


REFERENCES

Buttari:2008:PTQ


Bruno:2011:PAJ


Buyya:2002:GTM


Bella:2004:SIC


Bernat:2007:ICP


Bittencourt:2008:POA

References


REFERENCES

Bokhari:2012:PSS


Boussinot:2006:FMC


Bourne:2013:RLB


Breg:2003:JVM


Brandic:2008:SPE


Buis:2006:PCF

Samuel Buis, Andrea Piacentini, and Damien Déclat. PALM: a computational framework for assembling high-performance


REFERENCES


REFERENCES


Bi:2016:ARD

Bu:2017:EHP

Blattner:2012:PSC

Badawy:2017:OTC

Bui:2012:SDS
REFERENCES


**Christoforou:2013:SIP**


**Cannataro:2006:NGG**


**Cohen-Boulakia:2008:APC**


**Carmichael:2011:BIC**


**Coulson:2004:ARM**

REFERENCES


REFERENCES


REFERENCES


Cassagnes:2015:SDA


Chimeh:2015:CVP


Coro:2015:PEN


Cui:2014:TSC


Chen:2010:DDC


Cohen:2015:CMD

REFERENCES


[CDF+17] Laizhong Cui, Linyong Dong, Xianghua Fu, Zhenkun Wen, Nan Lu, and Guanjing Zhang. A video recommendation al-


REFERENCES


Coulson:2006:CBM


Cuenca:2017:GIB


Churches:2006:PSD


Cerotti:2016:MAP


Cobb:2007:NST

REFERENCES


[Chow:2015:PPO] Jonathan Chow, Nasser Giacaman, and Oliver Sinnen. Pipeline pattern in an object-oriented, task-parallel environ-
References

Calore:2017:EDT
Enrico Calore, Alessandro Gabbana, Sebastiano Fabio Schi-fano, and Raffaele Tripiccione. Evaluation of DVFS tech-

Chui:2004:ADR
Yim-Pan Chui and Pheng-Ann Heng. Attitude dead reck-

Chang:2003:OOS

Carrion:2015:IGI
Ismael Marín Carrión, Eduardo Huedo, and Ignacio M. Llorente. Interoperating grid infrastructures with the Grid-

Chen:2015:RSD
REFERENCES


REFERENCES


REFERENCES

Charara:2017:FDT


Curbera:2006:IBA


Cavendish:2010:MVA


Christodoulopoulos:2013:SIP


Choi:2010:DDR

REFERENCES


[C114] Zu-Ling Chang and Dandan Li. On the linear complexity of generalized cyclotomic binary sequences of length $2pq$. Con-


REFERENCES


REFERENCES


[Cui:2012:QBF] Yongrui Cui, Mingchu Li, Yang Xiang, Yizhi Ren, and Silvio Cesare. A QoS-based fine-grained reputation system in

**Chang:2016:APC**


**Cheng:2017:ISK**


**Chen:2010:AMS**


**Coulson:2002:QSD**


**Cahoon:2005:RAE**

April/May 2005. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

**Chivers:2006:RSB**


**Christie:2007:LPT**


**Cunha:2007:SIP**


**Cicerre:2006:SPE**


**Cahyani:2017:FDA**


**Curcin:2011:STW**


REFERENCES

Chen:2013:PED


Chretien:2015:USP


Crescenzi:2009:CBB


Coutinho:2011:MTC


Coglio:2003:IOS

REFERENCES


REFERENCES


**Caton:2009:DIP**


**Calheiros:2017:EIB**


**Carlini:2015:ICP**


**Casarino:2015:GWB**


**Caminero:2009:PEA**


Cholia:2015:NPE


Curtis:2016:ESS


Christgau:2017:EOS


Climent:2016:WSN


Casas:2012:EOS


Caamano:2017:FRP

[CSC+17] Juan Manuel Martinez Caamaño, Manuel Selva, Philippe Claus, Artyom Baloian, and Willy Wolff. Full runtime polyhedral optimizing loop transformations with the generation, instantiation, and scheduling of code-bones. *Concurrency and
REFERENCES


Chadwick:2008:CAC


Champrasert:2012:ESO


Caballer:2015:PDC


Coutinho:2013:PDG


Chugunov:2006:PIM

REFERENCES

Curry:2011:GRS


Cafaro:2011:FFI


Comito:2011:PSM


Cesario:2012:DDM


Ciobanu:2016:CMS


Costan:2016:TSD

REFERENCES


[CW09] Malolan Chetlur and Philip A. Wilsey. Causality information and proactive cancellation mechanisms. *Concurrency and
REFERENCES

Chen:2011:SIF


Chen:2011:DCM


Chen:2010:DPS


Chen:2003:PJC


Cheng:2015:NAD


Chen:2006:DSI


Chen:2016:WPM


Chen:2017:MDF


Cao:2013:SIPa


Chen:2015:PMP


Chen:2017:TAS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Di:2008:DGD] Liping Di, Aijun Chen, Wenli Yang, Yang Liu, Yaxing Wei, Piyush Mehrotra, Chaumin Hu, and Dean Williams. The

De:2016:MDM


DAmato:2017:QBM


DiasdaCunha:2001:PNS


Dixon:2012:SIW


Donfack:2015:SRD

REFERENCES


**DarosFreitas:2016:ITA**


**Dolz:2017:ESI**


**DeMatteis:2016:CSQ**


**DaSilva:2006:APQ**


**Deng:2006:NNO**


REFERENCES


[DG11] Sérgio E. D. Dias and Abel J. P. Gomes. Graphics processing unit-based triangulations of Blinn molecular surfaces. *Con-


Dong:2013:SIP


Dooley:2015:RBT


Dong:2011:CAS


Dong:2013:SWS


Ding:2013:KSB


Dice:2014:SBC


REFERENCES


REFERENCES


REFERENCES

December 25, 2015. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


Meo:2015:AOT


DiRienzo:2010:CCC


Castro:2013:SIP


deOliveira:2012:APE


dAuriol:2006:CPP


Doallo:2014:EMC

REFERENCES

April 25, 2014. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


[DPST06] Antonella Di Stefano, Giuseppe Pappalardo, Corrado Santoro, and Emiliano Tramontana. The transparent implementation of agent communication contexts. *Concurrency and
REFERENCES


[DS07] Antonella Di Stefano and Corrado Santoro. A peer-to-peer decentralized strategy for resource management in compu-


REFERENCES


DeMunck:2014:RCT


Daley:2012:OMB


Dijkstra:2006:ITO


Dias:2013:SIP


Drost:2011:JUR

Drost:2011:ZPP


Dillon:2009:ALM


Dong:2015:CHP


Deng:2013:LNX


Dou:2017:EAV


Deng:2016:AIF

Jiang Deng, Chunxiang Xu, Huai Wu, and Jie Chen. Analysis and improvement of a fair remote retrieval protocol for private


REFERENCES


**Eugster:2001:EMP**


**Emeakaroha:2013:SIP**


**Ellingson:2014:AVH**


**Ernst-Desmulier:2008:PFS**


**Ejarque:2010:ESV**

Jorge Ejarque, Marc de Palol, Íñigo Goiri, Ferran Julià, Jordi Guitart, Rosa M. Badia, and Jordi Torres. Exploiting se-

**ElMaghraoui:2009:MIM**


**Edmundsson:2004:DET**


**Ezugwu:2017:NNB**


**Edelstein:2003:FTM**


**Engwer:2017:SCP**


REFERENCES


REFERENCES

May 2015. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


REFERENCES


Gilles Fedak. Editorials: Special issue: MapReduce and its applications. *Concurrency and Computation: Practice and
REFERENCES


[Fg11] Joe Futrelle, Jeff Gaynor, Joel Plutchak, James D. Myers, Robert E. McGrath, Peter Bajcsy, Jason Kastner, Kailash Kotwani, Jong Sung Lee, Luigi Marini, Rob Kooper, Terry McLaren, and Yong Liu. Semantic middleware for e-Science


[FI015] Mohammad Sabzinejad Farash, Sk Hafizul Islam, and Mohammad S. Obaidat. A provably secure and efficient two-party password-based explicit authenticated key exchange


[FOX+02] Geoffrey Fox, Sung-Hoon Ko, Marlon Pierce, Ozgur Balsoy, Jake Kim, Sangmi Lee, Kangseok Kim, Sangyoon Oh, Xi Rao,

Florez:2005:LMM


Fan:2014:RRS


Ferreira:2002:PCI


Fei:2016:PPA

REFERENCES

2008. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


REFERENCES


REFERENCES


Ryan E. Grant and Ahmad Afsahi. Improving energy efficiency of asymmetric chip multithreaded multiprocessors through reduced OS noise scheduling. *Concurrency and Computation: Practice and Experience*, 21(18):2355–2376, Decem-
REFERENCES


REFERENCES

Guo:2009:WPS


Grunzke:2014:SBM


Gomes:2015:EBN


Gidron:2001:DCA


Gou:2017:DAB

[GBXL17] Gaopeng Gou, Quan Bai, Gang Xiong, and Zhenzhen Li. Discovering abnormal behaviors via HTTP header fields mea-
REFERENCES


REFERENCES

Gu:2017:RSI


Grosu:2006:ARG


Gores:2007:DDS


Gores:2008:MMF


Gourlay:2004:SBS


Ge:2016:TSS


[Ger05] M. Gerndt. Automatic performance analysis tools for the Grid. Concurrency and Computation: Practice and Ex-
Gerndt:2007:SDP

Gerndt:2007:SIE

Gabriel:2010:TPP

Goderis:2009:BWD

Griebl:2004:STM

Giannoutakis:2009:DIP
Konstantinos M. Giannoutakis and George A. Gravvanis. Design and implementation of parallel approximate inverse

García-Guirado:2014:MRD


Gallege:2016:UTS


Gomez:2011:HRP


Glasscoe:2010:AEF


Georgakoudis:2016:MMF


REFERENCES


Gomez-Iglesias:2010:GBM


Grosu:2017:EIS


Goldchleger:2004:IOO


Granat:2009:PER


Geldhill:2008:MSM

Gutierrez:2009:ARD


Gidenstam:2013:SGC


Gao:2007:ESS


Germann:2009:TMD

Gassend:2004:IAI


Govindaraju:2007:DII


Guo:2017:TMC


Ge:2016:DSR


Gmys:2016:WSP


Ghezzi:2015:PDD

Ghezzi, Carlo; Panzica La Manna, Valerio; Motta, Alfredo; Tamburrelli, Giordano. Performance-driven dynamic service


REFERENCES


REFERENCES


Alexander Grebahn, Carmen Rodrigo, Norbert Siegmund, Francisco J. Gaspar, and Sven Apel. Performance-influence


Gonzalez-Velez:2010:ASP


Grelck:2012:AAO


Gesing:2011:SIP


Gomes:2012:PEM


Guzek:2014:HMP


REFERENCES


[HAA+] Huang:2007:WPS

[HAAWA+16] Hassan:2016:QTA


[HAJL16] He:2016:PSA

[Hassanein:2017:BGH]
REFERENCES


Hu:2015:QIM


Houstis:2002:MRP


Howell:2007:CNT


Hupfeld:2008:XAC


Hunger:2015:STB

REFERENCES

Hadjidoukas:2009:HPF


Hidalgo:2013:ESI


He:2017:RNP


Hey:2005:SIG


Halima:2010:LSM


Hayardeny:2007:DDC

[HFF07] Amiram Hayardeny, Shachar Fienblit, and Eitan Farchi. Distributed desk checking. *Concurrency and Computation:


[HJTX17] Shuanglin Huang, Aixia Jing, Jianjun Tan, and Jian Xu. Subcarrier allocation and cooperative partner selection based on

**Hillston:2001:PIL**


**Hornung:2002:MAC**


**Haupt:2007:CGV**


**Hassan:2015:DEE**


Huang:2017:TSD


Hu:2012:TTF


Hu:2015:CBC


Hung:2016:EBP


Han:2016:III

Haidar:2012:ADS


Hudson:2003:SCG


Huband:2004:PPD


Habib:2010:ONP


Hou:2016:CCS


Hajnal:2015:RSM

Halper:2003:FIS


Haglin:2009:FAP


Hill:2013:SIP


Hoare:2010:FGC


Hoheisel:2006:UTL


Hyoudou:2004:PCS

REFERENCES


Ahmad M. Hosny, Howida A. Shedeed, Ashraf S. Hussein, and Mohamed F. Tolba. Cloud-based parallel solution for


[HTHW16] Georg Hager, Jan Treibig, Johannes Habich, and Gerhard Wellein. Exploring performance and power properties of mod-

Higuera-Toledano:2005:IMM


Hayes:2010:LSN


Higuera-Toledano:2014:EIS


Hunold:2015:OST


Hussain:2015:ESI


REFERENCES


Gaofeng He, Ming Yang, Junzhou Luo, and Xiaodan Gu. A novel application classification attack against Tor. *Concurrency and Computation: Practice and Experience*, 27(18):??
REFERENCES


References

Ibanez:2011:CDF


Ibanez:2011:ABP


Ikram:2015:AIT


Iskra:2002:PCE


Idris:2015:CAS

Ikeda:2015:POL


Ino:2012:CMG


Iosup:2011:PGP


Igual:2013:SAB


Imbs:2011:LCC


Ifill:2010:STR


[ITK09] Shuichi Ichikawa, Sho Takahashi, and Yuu Kawai. Optimizing process allocation of parallel programs for heterogeneous

Ichikawa:2017:PEI


Islam:2009:SFN


Javadi:2008:CAM


Jackson:2002:PP1


Jhumka:2015:FSB


Jander:2016:DMW


Jaimes:2007:MNP


Jeong:2017:ENP


Jha:2013:DCP


Jaeger:2015:FGD


Jahr:2015:FNP

Ralf Jahr, Horia Calborean, Lucian Vintan, and Theo Ungerer. Finding near-perfect parameters for hardware and code

**Jaradat:2016:TAD**


**Jimenez:2012:TDT**


**Jarvis:2008:PPC**


**Jiang:2013:SIP**


**Joppich:2006:MTS**


Jin:2010:OMO


Junior:2007:TAC


Jin:2016:GGA


Jiang:2014:PAM


Jafari:2017:MCD


Jalby:2006:EMO

REFERENCES

Junqueira:2007:FDD


Jha:2009:UCP


Jiang:2016:NPD


Jimack:2003:PAN


Jan:2017:PPB


REFERENCES


Jeong:2016:ECC


John:2017:ABA


Jia:2015:EUI


Jones:2007:CBI


Jung:2016:EGR


Jaghoori:2015:MIG

[Mohammad Mahdi Jaghoori, Allard J. van Altena, Boris Blieljevens, Sara Ramezani, Juan Luis Font, and Silvia D. Olabar-


Jin:2006:SIG


Jiang:2015:LMF


Jing:2014:SSE


Jing:2015:CSA


Jin:2006:CWB


Kalantari:2009:GPP

Mohammad Kalantari and Mohammad Kazem Akbari. Grid performance prediction using state-space model. *Concurrency and Computation: Practice and Experience*, 21(9):1109–1130,
Kurniawan:2011:IIS


Karaata:2016:OIS


Koyama:2007:EEZ


Kacsuk:2011:PGP


Katsaros:2007:PET


Kalibera:2011:RRT

REFERENCES

Krishnamurthy:2011:TAH


Knorreck:2013:FSL


Karakostas:2014:HPE


Karakostas:2014:SAC


Karpowicz:2016:EEC


Kessler:2006:OIC

REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


Kelly:2009:LCW


Kurc:2005:SDA


Kurzak:2007:IMP


Kane:2010:CSI


Kavanagh:2015:EMB

REFERENCES


REFERENCES


Klous:2006:TAG


Kehagias:2012:OBM


Kato:2012:MGA


Kouge:2017:ADH


Kim:2013:HOB

Khan:2017:OHP


Kim:2017:PSO


Kalibera:2011:FRT


Kim:2011:ELA


Kuckuk:2017:TGE


Kerbyson:2005:PCB


Krichen:2015:DRD


Katsinis:2006:PPM


Keen:2003:CCP


King:2004:SMM


Kolaczek:2015:TBS

Knijnenburg:2004:ECM


Kim:2003:DIU


Kang:2010:ARI


Kosar:2006:BRE


Kuhn:2009:DFS


Kosiedowski:2006:WAG

[KKM+06] Michal Kosiedowski, Krzysztof Kurowski, Cezary Mazurek, Jarek Nabrzyski, and Juliusz Pukacki. Workflow applications in GridLab and PROGRESS projects. *Concurrency and...
Kotenko:2012:ABS


Kolodziej:2013:ESO


Kanso:2013:ACG


Kretsis:2013:IES


Koesterke:2014:DBN

REFERENCES


[KLP+08] Nelson Kotowski, Alexandre A. B. Lima, Esther Pacitti, Patrick Valduriez, and Marta Mattoso. Parallel query pro-


REFERENCES

tice and Experience, 29(5):??, March 10, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

Klein:2001:VLB


Knijnenburg:2006:SII


Kaieda:2001:AME


Koide:2006:NTS


Kambites:2001:OLI

Kertesz:2014:CSB


Kakuda:2010:MRT


Kimovski:2015:LCP


Kromer:2014:DPD


Korch:2004:CTP


Kharche:2008:SCE


Krenek:2008:GJP


Kowalik:2015:IGH


Karlsen:2016:DIC


Kloh:2012:BCS


Kharche:2008:SCE


Krenek:2008:GJP


Kowalik:2015:IGH


Karlsen:2016:DIC


Kloh:2012:BCS


Kulakowski:2014:CVE


Kashyap:2012:SAS


Kolonias:2011:DIE


Kersten:2014:RRA


Krintz:2001:UJC

Kim:2011:AFP


Kwon:2005:RJH


Keahey:2004:FGA


Kudo:2017:PAO


Khani:2017:SOL


Kong:2015:NBM

REFERENCES


Ludascher:2006:SWM


Lei:2008:GEP


Lobosco:2002:JHP


Liu:2009:ERD


Lang:2017:DAT

Jens Lang. Data-aware tuning of scientific applications with model-based autotuning. Concurrency and Computation:
Luitjens:2011:SPR


Leite:2016:PAS


Longo:2015:VOC


Lengauer:2017:ESIb


Luitjens:2007:PSF


Lugang:2014:CCM


Lee:2012:DHP


Li:2017:CCF


Lu:2013:ASA


Li:2016:SEE


Liu:2008:TMS

[LCYJ08] Ke Liu, Jinjun Chen, Yun Yang, and Hai Jin. A throughput maximization strategy for scheduling transaction-intensive


REFERENCES

DEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

Li:2015:EGP


Lee:2009:ESI


Leymann:2006:CGT


Lang:2015:CMS


Limmer:2017:CCP


Lujan:2005:CNR

[LFG05] Mikel Luján, T. L. Freeman, and John R. Gurd. On the conditions necessary for removing abstraction penalties in O O L
REFERENCES


**Liu:2008:SOB**


**Luo:2008:SRS**


**Liu:2015:FAT**


**Lage-Freitas:2017:CRM**


**Liang:2015:CPA**

REFERENCES

Luo:2008:ESE


Liu:2007:USL


Li:2017:PCL


Liebrock:2008:MMS


Lindsay:2013:BGM


Lushbough:2015:LSD

Carol M. Lushbough, Etienne Z. Gnimpieba, and Rion Dooly. Life science data analysis workflow development using the bioextract server leveraging the iPlant collaborative


Liao:2017:FAF


Lam:2015:LLP


Li:2017:AHD


Liu:2012:LCM


Li:2017:BCD

Lhotak:2005:RTE


Li:2014:ARM


Li:2017:COM


Lin:2015:AMA


Liao:2007:OOP


Lee:2014:IST


REFERENCES

CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


Leung:2016:PSN

Liu:2017:OOA

Lawlor:2003:SDP

Luecke:2003:CPM

Li:2016:CSV

Li:2009:PSF
Hong Li, Allison Kolpas, Linda Petzold, and Jeff Moehlis. Parallel simulation for a fish schooling model on a general-


REFERENCES


Lee:2008:EFS

Li:2015:CRE

Luo:2016:EBD

Li:2014:EES

Lin:2016:BDA
LeBeux:2014:OCC


Luo:2014:BMI


Langlais:2003:PAQ


Liu:2015:AMS


Lees:2009:APC


Liu:2014:HAC

[LLT+14] Qing Liu, Jeremy Logan, Yuan Tian, Hasan Abbas, Norbert Podhorszki, Jong Youl Choi, Scott Klasky, Roselyne Tchoua,


[LLZ+17] Huimin Lu, Bin Li, Junwu Zhu, Yujie Li, Yun Li, Xing Xu, Li He, Xin Li, Jianru Li, and Seiichi Serikawa. Wound intensity correction and segmentation with convolutional neural


REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
</tr>
</thead>
</table>


Matt Luckcuck, Andy Wellings, and Ana Cavalcanti. Safety-Critical Java: level 2 in practice. *Concurrency and Compu-
REFERENCES

tation: Practice and Experience, 29(6):??, March 25, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

Li:2015:BEB


Li:2014:MDS


Li:2015:PAB


Liu:2015:IES


Li:2006:SIS

 REFERENCES


REFERENCES


Li:2016:OTD


Liu:2017:DAM


Li:2016:DDA


Li:2017:NMB


Li:2008:CSG

Luo:2009:GSK


Li:2012:CCI


Li:2013:SIPa


Li:2016:POL


Liu:2017:PEK

Li:2017:NCF


Ltaief:2014:DDE


Liu:2016:EAS


Li:2017:TBS

Qingyu Li, Panlong Yang, Xiaochen Fan, Shaojie Tang, Chao- can Xiang, Deke Guo, and Fan Li. Taming the big to small: efficient selfish task allocation in mobile crowdsourcing systems. *Concurrency and Computation: Practice and Experience*, 29(14):??, July 25, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

Lin:2007:PCS


Lyon:2002:SMI


[Li:2015:FPP]


[Li:2017:EEF]


[Li:2013:MMC]

REFERENCES

44–69, January 2016. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).

Li:2017:CAO


Lawrence:2015:SGT


Li:2016:BMA


Lu:2015:NSA


Leng:2017:BBR


REFERENCES


REFERENCES


Man:2008:DLS


Marker:2012:PMC


Morajko:2007:MMA


Ma:2006:GPI


Miguel:2015:MDP


REFERENCES

Mohr:2007:FPA


Marin:2014:MAP


Mohamed:2008:KCA


Menezes:2003:RMO


McLean:2004:MRT


McGough:2013:SIP


Meawad:2013:SIP


Mittal:2017:STA


Mittal:2017:STD


Marzouk:2011:SSC


Miao:2015:NHS


Miao:2017:RAA

Marinescu:2001:STT


Ma:2017:NAH


Mentis:2012:MCC


Marmol:2015:RBW


Moschakis:2015:TSI


REFERENCES


Ma:2015:SSA


Liu:2003:EOS


Ma:2011:SEP


Midkiff:2004:CMM


Miranda:2009:ADR


Malik:2012:PGU

Ma:2015:DRD


Markidis:2005:IPP


Munir:2012:PDT


Min:2010:SIA


Mu:2017:RAP

<table>
<thead>
<tr>
<th>Reference ID</th>
<th>Authors</th>
<th>Title and Details</th>
</tr>
</thead>
</table>


Martineau:2017:APP


Moser:2001:MGC


Marinho:2012:PPM


Ma:2016:PSJ


Mokdad:2010:SIP


REFERENCES


Ma:2016:DSC


Milicia:2005:JTC


Mar:2007:DCT


McEwan:2010:MAA


Mach:2013:SIP


Mahato:2017:BTA

Dharmendra Prasad Mahato and Ravi Shankar Singh. Balanced task allocation in the on-demand computing-based transaction processing system using social spider optimization. *Concurrency and Computation: Practice and Expe-
Mann:2017:WBA


Menouer:2017:LPS


Mury:2010:TDM


Madduri:2014:EBG


Mitchell:2014:PCF


Ma:2017:NSN

Ma:2017:NSN


Michael:2014:MCB


Mallon:2016:MUB

[Mallon:2016:MUB]


Marozzo:2015:JSB

[Marozzo:2015:JSB]


Molnar:2014:DUG

[Molnar:2014:DUG]


Maassen:2017:CUL


Missier:2016:PDD


Mangler:2010:MGS


Ma:2013:SIP


Miao:2015:WBS


REFERENCES

Nagel:2010:Pa


Nakajima:2002:PMI


Nguyen:2015:WIS


Nacar:2007:VCG


Narasimhan:2005:SIF


Niu:2016:GVC


Nelson:2005:SIP


Neves:2017:EFE


Nakasan:2017:SMO


Nudd:2005:PBM


Nyers:2015:CSS

Lehel Nyers and Márk Jelasity. A comparative study of spanning tree and gossip protocols for aggregation. *Con-
REFERENCES


REFERENCES


REFERENCES

Novotny:2004:GPF


Nascimento:2007:DDS


Neelima:2017:KGA


Niewiadomska-Szynkiewicz:2013:SIP


Niewiadomska-Szynkiewicz:2016:ECS

Nystrom:2008:HLD


Ngubiri:2009:MFP


Nakanishi:2011:IHK


Okuda:2002:OEE


Oryspayev:2015:PAD

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Danilo Pani, Gianluca Barabino, Alessia Dessì, Selene Uras, and Luigi Raffo. The challenge of collaborative telerehabili-


[Pop2012:BIC] Cristina Bianca Pop, Viorica Rozina Chifu, Ioan Salomie, Michaela Dinsoreanu, Tudor David, Vlad Acretoae, Aliz Nagy,

**Perez:2004:OBA**


**Padial-Collins:2004:POC**


**Perrot:2016:OGB**


**Peng:2017:ADS**


**Porto:2012:MTD**

Pierson:2014:EIS


Pawliczek:2014:VED


Pallickara:2012:EHD


Pierce:2009:UWS


Palmieri:2014:DAN

REFERENCES


REFERENCES


REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Title and Details</th>
</tr>
</thead>
</table>
| [PK08]        | Jean-Marc Pierson and Harald Kosch. Special issue: Selection of best papers of the VLDB Data Management in Grids

**Pirahandeh:2017:HPG**


**Papadopoulos:2003:NRT**


**Phuong:2015:DSE**


**Plaza:2008:PPR**


**Peng:2014:ACD**


Preece:2008:OBA


Pierce:2015:AAD


Parashar:2005:EIC


Potanin:2004:COC


Parker:2010:PGR


Tu Huy Phan, Enrico Pontelli, Tran Cao Son, and Son Thanh To. Applications of parallel processing technologies in heuris-

**Pontisso:2013:ADM**


**Perry:2014:GDB**


**Patel:2016:ARB**


**Pedersen:2013:SIP**


**Prehofer:2001:FOP**

REFERENCES


Pereira:2015:PSP


Punceva:2015:IRS


Puliafito:2001:WPS


Palopoli:2016:DMT


Pascual:2009:CMO


[PS13] Fabio Porto and Bruno Schulze. Editorials: Data management for eScience in Brazil. *Concurrency and Computation:
Platania:2017:HBR


Porter-Sobieraj:2015:OCP


Pan:2003:SHI


Peters:2011:FPC


Popescu:2016:NUB

Puiggali:2013:DBS


Pakin:2016:PUP


Paravati:2011:OSA


Pang:2003:PSR


Petrou:2011:OPP

Pallipuram:2014:RBP


Pour:2011:MBD


Polze:2012:TCO


Paventhan:2007:MNM


Peraza:2016:PGQ


Suraj Pandey, William Voorshuys, Mustafizur Rahman, Rajkumar Buyya, James E. Dobson, and Kenneth Chiu. A

**Peszynska:2005:SIH**


**Pages:2012:GCF**


**Padmanabhan:2014:FCA**


**Peng:2010:PSC**


**Pei:2016:RMF**


REFERENCES


Qi:2017:FVS


Qiu:2011:ECM


Qu:2007:DMA


Quema:2004:AMG


Qi:2011:QAE


Qi:2006:MCF


REFERENCES


Qiao:2017:FAD


Quan:2017:DEP


Qin:2016:VLK


Qiang:2017:DFA


Qian:2016:GBH


Qiang:2016:SCF


**Qiang:2016:ESN**


**Qu:2016:ILT**


**Rolan:2014:FGT**


**Ravve:2016:ICS**


**Rodriguez:2017:RAT**


**Riesen:2009:DIL**

Rolf Riesen, Ron Brightwell, Patrick G. Bridges, Trammell Hudson, Arthur B. Maccabe, Patrick M. Widener, and Kurt


Rajiv Ranjan, Rajkumar Buyya, and Manish Parashar. Special section on autonomic cloud computing: technologies,


Rahman:2017:CIH


Richter:2012:ECS


Rosciszewski:2016:KNW


Roschke:2012:ACP


Rojek:2015:AFM

March 25, 2015. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


REFERENCES


Romero:2015:DPC


Rosinha:2009:WPP


Ren:2017:PPU


Rostami:2007:TAO


Rossinelli:2011:WAS


Rocha:2016:WNE


[Remick:2013:E]


[Rahman:2013:SIP]


[Rossi:2017:SOC]


[Ravn:2013:EIS]


[Ren:2017:DPA]


REFERENCES


Romero:2011:CSU


Rauber:2015:MAE


Rahman:2011:TSA


Rauber:2004:GSP


Roche:2015:CDS


Rygg:2008:GIE

Asbjørn Rygg, Paul Roe, On Wong, and Jiro Sumitomo. GPFlow: an intuitive environment for Web-based scientific


[RSC+15] Carlos Reaño, Federico Silla, Adrián Castelló, Antonio J. Peña, Rafael Mayo, Enrique S. Quintana-Ortí, and José Duato. Improving the user experience of the rCUDA remote


[**RSSM06**] C. E. Rasmussen, M. J. Sottile, S. S. Shende, and A. D. Malony. Bridging the language gap in scientific computing:


REFERENCES


**Schmidt:2013:ISM**


**Serbanescu:2016:DPO**


**Subratie:2017:GDC**


**Schulze:2008:SIM**


**Sarbazi-Azad:2004:TMR**


REFERENCES

2015. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


REFERENCES


REFERENCES


Schmidt:2004:DDB


Smari:2012:SIA


Smari:2015:ERD


Senger:2016:EPD


Senger:2016:BCS

An-Ni Shen, Song Guo, Hung Yu Chien, and Minyi Guo. A scalable key pre-distribution mechanism for large-scale wire-

Mohamed Sellami, Walid Gaaloul, and Bruno Defude. A de-


Karen L. Schuchardt, Tara Gibson, Eric Stephan, and George Chin, Jr. Applying content management to automated prove-
nance capture. *Concurrency and Computation: Practice
REFERENCES


Simão:2012:CER


Shah:2015:EER


Sodsong:2016:DPB


Severance:2007:USC


Stanberry:2014:VPS

Larissa Stanberry, Roger Higdon, Winston Haynes, Natali Kolker, William Broomall, Saliya Ekanayake, Adam Hughes, Yang Ruan, Judy Qiu, Eugene Kolker, and Geoffrey Fox. Visualizing the Protein Sequence Universe. Concurrency and Computation: Practice and Experience, 26(6):1313–1325,
Sui:2014:DOS


Shao:2013:EER


Schoeberl:2011:ISI


Schenck:2017:CPH


Singh:2007:PPA


Singh:2010:DVP

S. Singh. Design and verification of peripheral control circuits in Esterel. *Concurrency and Computation: Practice and Ex-
REFERENCES


Seo:2002:HJE


Silla:2017:BRG


Salehi:2014:RPB


Santander-Jimenez:2017:RAA


Sodsong:2017:JPE

Santander-Jimenez:2015:HAP


Seinstra:2004:UTF


Santos:2008:SDM


Sancho:2009:OMC


Sharma:2017:CFN


Spampinato:2014:DBK

Son:2017:NOC


Skjellum:2004:RTM


Schonberger:2001:ASM


Schloegel:2002:PSD


[SLD+12] Seetharami Seelam, Yanbin Liu, Parijat Dube, Megumi Ito, Deniz Binay, Michael Dawson, Pramod Nagaraja, Graeme Johnson, Liana Fong, Michel Hack, Xiaqiao Meng, Yuqing Gao, and Li Zhang. Experiences in building and scaling an enterprise application on multicore systems. *Concurrency

Servat:2016:DSP


Stamatakis:2004:APF


Stamatakis:2005:RIP


Stewart:2010:IPS


Slomiski:2006:UBE


Sim:2001:EUC


Sanyal:2014:CBE


Sagharichian:2015:ENC


Sengupta:2015:AES


Smari:2015:ECC

Soner:2016:NAB


Sodan:2005:LCC


Soddemann:2007:SGD


Sood:2016:FPB


Sørensen:2013:ATL


Sakthithasan:2016:CRC

REFERENCES

Sirvent:2006:AGW

Simmhan:2008:QCK

Seal:2013:SSM

Shin:2014:DTA

Silvestri:2006:TSA

Sanchez:2011:PUR
Sergio Sánchez, Abel Paz, Gabriel Martín, and Antonio Plaza. Parallel unmixing of remotely sensed hyperspectral images on commodity graphics processing units. *Concurrency and Computation: Practice and Experience*, 23(13):


REFERENCES

CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


Stanberry:2014:OHP


Schulze:2013:ELT


Schutt:2013:MSM


Schneible:2015:CEW


Su:2015:ASI


REFERENCES


REFERENCES

Simmler:2004:RTP


Soriano-Salvador:2015:OSN


Sundriyal:2013:AEE


Souza:2014:STM


Stanisic:2015:FPP


Sawabe:2017:EQS

REFERENCES

Practice and Experience, 29(13):??, July 10, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


[SVN12] Sivagama Sundari M, Sathish S. Vadhiyar, and Ravi S. Nanjundiah. Large improvements in application throughput of

**Souza:2008:STC**


**Soewito:2009:CWM**


**Sun:2011:ACA**


**Sun:2012:PBA**


**Simon:2012:PAI**


**Simakov:2015:AKH**

[SWD⁺15] Nikolay A. Simakov, Joseph P. White, Robert L. DeLeon, Amin Ghadersohi, Thomas R. Furlani, Matthew D. Jones,

**Stolle:2017:UAR**


**Schikuta:2008:GWO**


**Stojmenovic:2016:OFC**


**Skjellum:2001:OOA**


**Shao:2017:RRT**

Lu Shao, Cheng Wang, Lu Liu, and Changjun Jiang. RTS: road topology-based scheme for traffic condition estimation

**Smallen:2017:LSP**


**Song:2016:IBS**


**Sun:2012:IAH**


**Sohrabi:2017:EEA**


**Shi:2011:CPS**

REFERENCES

Swamynathan:2008:EFP


Sun:2009:FMK


Sudhakar:2016:EIO


Talwar:2006:RAR


Tsuneizumi:2011:SGC


Theodorou:2016:QME

Vasileios Theodorou, Alberto Abelló, Wolfgang Lehner, and Maik Thiele. Quality measures for ETL processes: from goals to implementation. *Concurrency and Computation: Practice
REFERENCES


REFERENCES


REFERENCES


Concurrency and Computation: Practice and Experience, 29 (20):??, October 25, 2017. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


Taha:2013:EFS


Tariq:2011:MSD


Taneja:2017:TAT


Totoo:2014:PHI


Tang:2017:BCS


Thevenoux:2017:ASS

Laurent Thévenoux, Philippe Langlois, and Matthieu Martel. Automatic source-to-source error compensation of floating-


REFERENCES


Tolooee:2016:SFC

Trebon:2007:PMC

Torres:2012:RIS

Tu:2007:DEH

Tanaka:2015:AME
Tanaka:2016:EAM


Takafuji:2017:CCC


Thulasiram:2014:ESI


Tabik:2015:DTB


Tripathi:2017:IAN


Tang:2014:PAB

REFERENCES


Tiampo:2002:PLS


Trunfio:2015:TLM


Tirumalai:2007:UPH


Toharia:2010:GGC


Tang:2015:MTA

Thomas:2005:PPF


Taboada:2011:DLC


Thain:2005:DCP


Thain:2006:HML


Thulasiram:2016:NIS

Toya:2010:PIA


Talia:2008:WFD


Turner:2004:SID


Tiwari:2014:OEI


Tlais:2007:DCM


Touati:2013:SIP


Wanbin Tang, Huogen Yu, Yanfeng Han, and Shaoqian Li. An analytical performance model considering access strat-
Tang:2015:IBH


Tang:2015:PBT


Tan:2016:QPC


Taheri:2016:GAF


Tian:2012:PBA

REFERENCES


Verdu:2016:DWW


Vu:2013:SIP


Vadhiyar:2005:SAG


vanderAalst:2010:RMG


Vanmechelen:2009:MBG


Vargas:2007:GTS


Kuijl:2010:RMO


Vapirev:2015:IRC


VanderHeyden:2003:CPJ


vanderSteen:2006:ICF


vanderSteen:2006:SIC

Aad J. van der Steen. Special issue: Computational frameworks (have more fun with your computational models). *Concurrency and Computation: Practice and Experience*, 18(2):
REFERENCES

137–139, February 2006. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


Valadares:2016:DTD


Verma:2016:DRD


Vassev:2010:AAS


Veldema:2003:RTO


vanHemert:2011:GWB

vanHeiningen:2008:BMD


vanHees:2003:PDA


Vivien:2003:OFS


Veldema:2005:OCN


Valvaag:2013:CHP


Vitek:2012:ISI


May 2005. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


REFERENCES

Vondra:2017:MCA

Vashisht:2017:SRC

Vidal:2009:ASG

Varbanescu:2009:EAM

Varadharajan:2015:SWM

Voulgaris:2007:PGB
Spyros Voulgaris, Maarten van Steen, and Konrad Iwanicki. Proactive gossip-based management of semantic overlay networks. *Concurrency and Computation: Practice and
REFERENCES


\[\text{vanWaveren:2002:CGH}\]

\[\text{VanAalsburg:2010:IED}\]

\[\text{Wang:2012:SIT}\]

\[\text{Walker:2007:SIS}\]

\[\text{Welch:2007:AMS}\]
Von Welch, Jim Barlow, James Basney, Doru Marcusiu, and Nancy Wilkins-Diehr. A AAAA model to support science gateways with community accounts. Concurrency and Computation: Practice and Experience, 19(6):893–904, April 25,
2007. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


REFERENCES


Wei:2015:CAM


Wang:2017:ASA


Wroe:2007:RWS


Wang:2015:SSW


Wang:2006:CJS


Watson:2010:SCC

[WHW10] Paul Watson, Hugo Hiden, and Simon Woodman. e-Science Central for CARMEN: science as a service. *Concurrency and


Adam Welc, Suresh Jagannathan, and Antony L. Hosking. Revocation techniques for Java concurrency. *Concurrency


REFERENCES


[WLQL16] Xinyang Wang, Jiarong Liang, Deyu Qi, and Weiwei Lin. The twisted crossed cube. *Concurrency and Computation: Prac-
REFERENCES


\[\text{Willcock:2005:UMC}\]

\[\text{Wang:2011:AFG}\]

\[\text{Wei:2014:GMP}\]

\[\text{Wang:2014:SRS}\]

\[\text{Wahid:2011:SSC}\]


Wahid, Alif Wahid, Christopher Leckie, and Chenfeng Zhou. Self-similar characteristics of network intrusion attempts and the


Wong:2017:IME


Wu:2012:QAR


Wu:2012:JSC


Wheeler:2010:VMM


Wyrzykowski:2015:EIC


Wu:2016:IBP

[WTL+16] Song Wu, Songqiao Tao, Xiao Ling, Hao Fan, Hai Jin, and Shadi Ibrahim. iShare: Balancing I/O performance isolation


REFERENCES


REFERENCES


REFERENCES


Xiang:2013:EAP


Xavier:2009:DAC


Xiao:2004:HSO


Xia:2011:MDA


Xu:2015:EEB

Xing:2015:OIB


Xi:2012:MDA


Xiang:2012:ANS


Xu:2013:SIP


Xu:2017:PPL


Xue:2012:DRD

Weilian Xue, Yaqiong Liu, Keqiu Li, Zhongxian Chi, Geyong Min, and Wenyu Qu. DHTrust: a robust and distributed reputation system for trusted peer-to-peer networks. *Concurrency and Computation: Practice and Experience*, 24(10):


Xie:2017:STD


Xu:2011:MSS


Xu:2011:MWS


Xu:2013:ISI


Xing:2002:FEM


REFERENCES

538


REFERENCES

October 2016. CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


Yahya:2010:EEQ

Yao:2017:HCD

Yao:2015:MEV

Yang:2011:DIA

Yang:2008:EGC
Younas:2007:QAM


Yan:2013:BBS


Yang:2013:SDI


Yang:2009:NSC


Yamazaki:2014:TDS

Yebohes:2017:PDS


Yildiz:2013:TME


Yang:2014:IPE


Yang:2005:UOM


Yu:2013:QMB


Yang:2016:IHA

Yi:2014:EMC


Yang:2009:GBG


Yang:2012:RTQ


Youn:2010:MPS


Yao:2015:PSL


[YNX+16] Yong Yu, Jianbing Ni, Qi Xia, Xiaofen Wang, Haomiao Yang, and Xiaosong Zhang. SDIVIP²: shared data integrity verification with identity privacy preserving in mobile clouds. Con-


[YR15] Lawrence Yao and Fethi A. Rabhi. Building architectures for data-intensive science using the ADAGE framework. Con-


[YTF+01] Chao-Tung Yang, Shian-Shyong Tseng, Yun-Woei Fann, Ting-Ku Tsai, Ming-Huei Hsieh, and Cheng-Tien Wu. Using

**Yang:2007:IWS**


**Yang:2011:PBP**


**Yan:2017:PIS**


**Yang:2017:DMB**


**Yin:2010:SMR**

[YWM⁺10] Hao Yin, Yang Wang, Geyong Min, Sebastien Berton, Rui Guo, and Chuang Lin. A secure multipath routing protocol in mobile ad hoc networks. *Concurrency and Compu-
REFERENCES

Yu:2012:MAS

Yang:2010:DSP

Yang:2017:PPD

Yao:2016:MAM

YYC10


**Yu:2014:CLE**


**Yang:2015:DBT**


**Yin:2017:IAM**


**Yin:2010:PPL**


**Zheng:2016:IPS**

Zhou:2007:COI


Zbakh:2017:ECC


Zaia:2006:UGP


Zhao:2007:UVM


Zeljkovic:2015:EOD


Zhou:2011:ASP

[ZBZH11] Zhangbing Zhou, Sami Bhiri, Hai Zhuge, and Manfred Hauswirth. Assessing service protocol adaptability based on


REFERENCES


Zhang:2010:SLB

Zakay:2014:WRP

Zhou:2016:CER

Zheng:2008:TWS

Zhao:2004:HRT
Hui Zhao and Nicolas D. Georganas. HLA real-time extension. *Concurrency and Computation: Practice and Ex-
REFERENCES


REFERENCES


Zhang:2008:RFS


Zheng:2015:ADC


Zhang:2016:DAN


Zhao:2008:SIR


Zheng:2016:AAI


Zhou:2016:EGD

Zhao:2017:MAF


Zhou:2006:CCM


Zhang:2008:ATP


Zhuge:2007:ASL


Zhuge:2015:ESK


Zhou:2016:PFI

REFERENCES

Zhou:2013:SIP

Zicari:2012:MWC

Zahavi:2010:OIF

Zhang:2013:EER

Zhu:2015:SSS

Zima:2011:FTB
Zhang:2017:MSD


Zaharia:2008:GBS


Zhang:2007:GPS


Zhou:2007:HSN


Zhizhin:2007:IMD

REFERENCES


Yiming Zhang, Ling Liu, Xicheng Lu, and Dongsheng Li. Efficient range query processing over DHTs based on the balanced Kautz tree. *Concurrency and Computation: Prac-
REFERENCES


Zhang:2013:SIPc


Zhao:2016:DCA


Zhang:2013:SIPb


Zhang:2015:MCV


Zhao:2017:PAA

Zhao:2013:SLB  

Zhou:2010:VSH  

Zhang:2011:SMA  

Zhang:2016:PMR  

Zhang:2014:AOP  

Zhang:2006:SDG  
L. Zhang and M. Parashar. Seine: a dynamic geometry-based shared-space interaction framework for parallel scientific applications. *Concurrency and Computation: Practice and Ex-
REFERENCES

Zarrelli:2007:PCM


Zhang:2010:PAE


Zhang:2016:SBA


Zhao:2017:RSH


Zhou:2012:GEI

Zhang:2015:HSG


Zhang:2012:ERM


Zhou:2017:LSA


Zhao:2016:EMC


Zhang:2001:HJA

Zechar:2010:CSE


Zhang:2015:EMS


Zhang:2014:EFP


Zhang:2015:TDC


Zhang:2009:DPS


Zou:2017:ASM

Zhang:2012:RTH


Zeng:2009:EBI


Zhao:2017:SSA


Zhang:2006:VDG


Zhang:2013:SIPa

Zhang:2015:TOS


Zhu:2017:OAP


Zhang:2016:MED


Ziermann:2010:DSO


Zhu:2014:IMR

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>DOIs</th>
</tr>
</thead>
</table>
Zhou:2009:SIE


Zhou:2012:SIE


Zhuge:2008:MLT


Zhang:2010:RBL


Zhou:2006:GGE


Zhang:2007:AFG


**Zhang:2016:EPI**


**Zhang:2006:JEJ**


**Zhang:2012:OQE**


**Zhao:2016:PPU**


**Zhao:2017:STS**

REFERENCES

CODEN CCPEBO. ISSN 1532-0626 (print), 1532-0634 (electronic).


