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Title word cross-reference

$(\alpha,k)$ [LXW17]. 1 [VDL+15]. $16 \times 16$ [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]. $2^M$ [YL01, ZJKL10]. $n$ [LSP15]. $TP$ [LTK17]. $c$ [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].

- anonymity [LXW17]. -ary [PGL+17]. -body
[CGK14, GGV14, SSB+14, TL14]. -Cube [AS15]. -D [ZLKK17]. -direct
[HW16]. -means [TLX+17]. -mer [GR13]. -nearest [KH12]. -out-of-
.NET [BHWO5, HLB10].

/OpenMP [VDL+15].

1 [RMP+13a], 1.1 [OA02], 1.2 [CG01], 1.3 [MP04], 10th [Kni06, WT15], 128-processor [LL01]. 12th [Fox17a]. 1394 [HON04]. 14th [GJ17]. 1516 [MP04]. 15th [GZX17]. 1605 [Ano06]. 17th [PCC17]. 1940 [DKM14].


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

4.0 [JCP15]. 40 [DAC+18].

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].

CCO15a, ISO+14, PPdSTB17, SAD13, SIOS02. Acceleration [ZO14, ABG+13, KC13, KPNs18, PZ11]. accelerators [ADF+13, BKSM+15, BHKW12, CGST17, HJB12, HCKF15, SRF13, YOBS16]. acceptance [ALL+15, HLA+18]. Access [AK01, RCB+04, SW11, AFGL09, ATKH+17, AC02, AV07, AAF+07, BDI+07, BHA+15b, CSL08, CLH+16, DFC12, DKMV07, GvHKK11, GBSHA01, JSG17, KFS+06, LZW13, LLLS18, LCMY13, MLL+11, MTGZ17, MCB14, MD02, OTG+07, RR01, SKNH09, SS07, SW12, SCLK15, TzNL16, WLW11, WYBS16, XHH12, YBO10, ZYN+07, ZZW16b]. 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 [LZY+16]. accumulator-based [LZY+16]. accuracy [DFLL14, EMEY14, TLM17]. Accurate [BCK+09, GW15, AAF+07, POTW04, GQR16, MCC16, TCP+05, VB16]. accurately [VSC17]. ACES [Run10]. achieve [CAG+13, PQP13, YLLZ09]. Achieving [CBPP02, DPP03, DFLL14, SSZ13, WLW11, ZYN+07, XTLG08]. ACM [Fox01, Fox05]. acoustic [MS07, OFR+17]. ACPI [XRD+17]. ACPI-compliant [XRD+17]. acquisition [CMCAA17]. across [AAE+09, BPdM06, CC15]. Active [PLL14, RM11, ZHT08, ZTGW17, DT17, Pun01, SM04, XM02, ZL06]. ActiveSpaces [DJZ+15]. activities [WWL+17b], activity [BFH17, BDMM+05, GQR16]. actor [BAT13]. actuator [ZCXH17]. acyclic [AS17]. ad [CNPP09, Den07, DA15, EB10, HKA+15, HHB15, KO012, KKK10, KABD07, MLR09, QWW+16, Sha15, SK17, YWM+10]. ad-hoc [Den07, HHB15, KABD07]. ADAGE [YR15]. adaptability [DT15a, SPSNvS07, ZBZH11]. Adaptable [CLZ+17, dRL10, PGO+04]. Adoption [LLH+09, RCR+15, AHW10, GFBR10, LWO5, MvNK+06, RWK17, WO02, WRC09, WFT17, XLT+17]. Adapting [LBTE14, ZYH09, KL02]. Adaptive [AWR17, dOCPF13, CZG16, FN117, GVC10, KR06, LPS+09, LGQ+17, LCW+17, LCMY13, PGK11, PCD15, RHRB13, TCBR+10, AR16, BJ01, BCD+02, BB12, BM08, BFVRC15, CRB09, CCW+15, DDP+06, GvDHS12, HKRR08, HKHA14, JNO3, LSJ16, LB11, MV16, Nak02, NC05, RHBK11, SYMA17, SWD+17, VB16, WCR+14, WLW14, WLL03a, YCL11, YLD13, YESG+17b, YESG+17a, ZH15, ZCXH17, dO00+12]. adaptively [LPSF11, PWWX16], adaptivity [VD05]. Adding [SRN+15, vRS05]. address [ADK+16, CXW17, HK5+12, ZDB+14]. Addressing [CBBCD08]. Adelson [BBB16]. Adelson-Velskii [BBB16]. ADIOS [LLT+14]. Adjusting [YYCH10, JKZ03, YHC10]. admission [DMA13, XCL09, ZCC+06]. Adolescent [CS09]. adoption [HLX+16]. advance [ET09]. Advanced [FR02, Fox12, LBFS17, MCAB+02, NC05, SRdS09, SF10, AP06, FSPC+02, Fer15, LAC+08, LL13, QLL10, SE01, Xha18]. Advancements [MRJ+14].
Advances [Ano15a, BCX15, PIGK16, SFN12, XCHK14, XHZ12, XHY13, Zha08, DM15, DL17, LLMH+14, LL15, LNLB17, MPSGD14, Not16a, QD17, RS13, SRTG+07, WS17, YMLR16]. Advancing [KMJ14]. advection [JPS17]. advertisement [XY17]. affecting [HMM+09]. affinity [KB13]. against [AYSZ14, BSB+03, HYLG15, KKS12, LWY+17]. age [ABDO09, HT15]. Agent [KKS12, RK01, CCCW13, CAC15, CKC09, CGN15, CN16, DMRS15, DPST06, EFA+17, GPVcDBRO12, HM16, JLT16, MT08, OM06a, PGK11, PRS01]. Agent-based [KKS12, CAC15, CKC09, LCT16, MT08]. agent-oriented [DMRS15]. agents [ADSV16, AKW04, CJ12, EJF+16, NPTT06, QKSJ07, SNEP14, YCW08, ZMZD11]. agents-based [ADSV16]. aggregate [FGC06]. aggregation [DXWD16, DZC16, NJ15, TLHZ14, ZGX11]. aggressive [VJHB05]. agronomic [VKM+09]. agreement [KDW+17, ZZC15]. agreements [DPGA11, YS07]. agricultural [AAV+15, HAJL16]. ahead [FBS16]. AHM [WAS07, WC08]. aided [BAZ09, LGrVH13, WLFX17]. Aimed [CZ15a]. Alamos [WJL09]. alert [RCM12, WZXZ12]. algebra [ADI+14, BHL+09, BHJ+16, CGGH17, HLYD12, KLR09, SD15, SLB08, SB17]. Algebraic [BFK+17, ODS+13]. algebras [CMD11]. algebras [MQOQOH01]. algorithm [AA16, AS17, ACCM17, BKH08, BY12, BKND16, BDF15, BT04, BDH16, CHP17, CMMB13, CWW+15, CEM+17, CDF+17, DCJ12, DHV03, DPS07, DLM13, EN16, FH13, FTT15, GZG+16, GCWE15, GM04, Has17, HZHP09, HDV13, HW16, JC07, JLLH+16, JKV+15, KA16, KH12, KHHHC13, KKW+14, KYBV17, LZZ+17, Li04, LC09, LDT14b, LH17, LXYC17, LLLH+15, LYC16, LQFL17, LZZ+15, LLQ14, MS17c, MMK04, MLR09, MYL17, MDL+10, MNL15, NIU17, OAS+15, PLY13, PFC+17, PCT04, PSCK+15, PV15, PQZ17, QW17, RNJM17, RZQ01, RSM01, RVVP+17, RWS817, SAB15, SJR15, SAD13, SBC15, SS15a, SR17, TZK16, TNI17, TJ17b, TJ17a, TYL+15, TLY+17, TJD+17, TRW07, Viv03, WLL15, WBZ10, WZJD13, WCR+15, WZS+15, WYH16, WQLQ16, WLL03a, WLL03b, WRDZ13, XMJ17, YGW17, YW+17a, YZC17, ZG09, ZY12, ZQK15, ZYW+16, ZYL16, ZFJ16, ZQW+17]. algorithm [ZW1+17, ZLC17b, ZDX12, dARP17, dCRS11]. Algorithmic [SKK01, WS17, BGV+01, Cho01]. Algorithms [CBNM17, Fox10, SNM15, AJH+15, ABDO09, AMVOSGAC17, ATI17, AMS17, ABDR13, BYN+17, BDL+15, BB12, BCM15, BDTS13, CDA09, CMRRV17, CCTW11, CCP+15, DSO4, DLT+16, EAGBVD15, FLY16, FLMR02, FRKS12, GYM14, GLM+16, HLYD12, HT15, HR06, IQQvdG13, JDM12, JM07, JKKZ03, KRW17, KHZN06, KRO4, KRN11, L17, LW06, LLH+17, LB11, MB17, MHLG+05, MKT16, MLL01, MB14, PSSR14, PP17, RTMZ13, RB17, SRS16, SER15, SHF13, SFT15, TMZ07, VS02, XTB17, YCW08, ZS17, ZL12, ZLZ+17]. algorithms-by-blocks [IQQvdG13]. aligning [SL14]. alignment
[AMHC11, BS04, LLB04, LS15, SRF13]. **all-pairs** [SSB+14]. **all-to-all** [ZJKL10]. **allocating** [ME08]. **Allocation** [HJTX17, BHD13, CA06, CCSS10, CFTT17, DFPT06, EdPG+10, FXX16, GEJ+08, GS04a, ITK09, JL10, Jon09, KZY15, LBV16, LC09, LDPZ14, LYF+17, MS17a, RPK08, Sha15, SKJ17, TAB+06, TXZ+17, TSBR10, VDB09, VGN+16, WRLS12, XLZD13, YYC10, YCL11, YLC11, YPLJ11, YL01, ZJL13, ZLH+15, ZWMT12, vdKEL10]. **allocations** [SB17]. **almost** [BK05]. **almost-whole** [BK05]. **alternative** [BFU07, ELM+16, Kulu14]. **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, CLZ10, CLW+15, DXWC16, GHMX13, GG07, GGR+10, HLYD12, KNT+01, MFG+13, PJPQ13, UL03, AA16, ABF+10, AHB+10, Aia15, QAAR+17, AAF+07, AC06, AHH14, BRK+17, Bai17, BGGS14, BMV03, BBCG02, BBdS+17, BKH08, BRBW06, BDP+14, BLSP11, BWEB14, BDMM+05, CM05, CC13, CSBL12, CGIP16, CXPL15, CMD17, DCG11, DDX+06, DXHL17, DL17, EMS15, FBO+01, FMM08, FBC10, FV+17, GBY+11, Ger05, GMT07, GO10, GPW03, GYP+16, HJ12, HCT14, HFR+17, HPS12, ISS+02, IAH+15, JLHH14, KvsG+14, KR15, KHM+11b, KYBV17, KCZ+05, LLRS03, LAC+08, LGW+15, LZW+17a, LH17, LGJ17, LLyL16, LL16c, LQL+09, LMJL10, LFHT15, LSW07, LPC+14, LGD15, MRMC15, MSL+14, MTT+15, MO02a, MS10, MP17, MJ15, MJ17, MWHW16, MDV07, MWW10, MLWS11, NLYZ12, OAS+15, OFR+17, PWC+14, PFC14, PVR+09, PLL17, PPP10, Puf13, QZH16, QZYZ16]. **analysis** [RVD+12, RVRD10, dRRdCRR16, RVVPD+17, RS07, RGB+15, SGJ+17, SAOKM04, SLV12, SER15, SGCA+16, SLGL16, SWD17, SWL+01, SWD+17, TN15, TN16, TQL+14, TWN07, TWB13, TF03, WCA08, WZC16, WBC+02, WWG+11, WMDM07, WKL+11, WCH+07, XWFH08, XTZ10, XYER16, XZZ+16a, XBB13, XZZ16b, YYL+17b, YHH13, ZCC+06, ZPG10, ZH16, Zhe16, CKOG10, MCSML07]. **analysis-driven** [HPS12]. **analytic** [TPV17]. **analytical** [CS13, JAA08, LC17, PRS01, RGAK15, TYHL12, WTN07, ZHM+17]. **analytics** [BM16, BWHS18, GQH17, KMJ14, PRCV16, TTPJ16, WYZ+17]. **analyze** [FCY17, HWZX08]. **Analyzer** [CV07]. **Analyzing** [DT15a, HKG08, IÆ11, SdOVM16, LZZ17a, RR15, XZHW09]. **Android** [AA16, CL16, KGK17, MKO+17b, PCL17, QXJS17, YW+17b]. **animal** [CMT13]. **annealing** [HXY+12, MK15b, WYZ12]. **annotate** [FHO+15]. **annotation** [CHH18, SRL+14, WOH+13]. **annotations** [IS10, vRGNP09]. **anomalies** [SLV12]. **anomalous** [ZLZ+17]. **anomaly** [AWR17, BMP17, CRB+17, HPD+15, LZZ17a, PFC14, RS16]. **anonymity** [LXW17, WWS+12, YXZ17]. **anonymization** [SWZ12]. **anonymous**
Answering \[GR13, TGS14, CZWH07, HHWZ08\]. \textbf{Anticipative} \[YYCH10\]. \textbf{ants} \[PCS+12\]. \textbf{anycast} \[SPSNvS07\]. \textbf{AODV} \[KKK10\]. \textbf{AODV-RIP} \[KKK10\]. \textbf{AOI} \[RGCC15\]. \textbf{AOI-cast} \[RGCC15\]. \textbf{Apache} \[PMG+15\]. \textbf{APART} \[GG07\]. \textbf{APCIE} \[CCJ+16\]. \textbf{APEC} \[Ano02\]. \textbf{APEX} \[SS07\]. \textbf{APEX-Map} \[SS07\]. \textbf{API} \[APHB16\]. \textbf{APIs} \[CS15\]. \textbf{app} \[Fer15\]. \textbf{Appearance} \[TNH15, TNI16\]. \textbf{appliances} \[LLL15\]. \textbf{application-aware} \[DZL+17\]. \textbf{Application-driven} \[RVD+12\]. \textbf{Application-level} \[BBA18\]. \textbf{application-runtime} \[GA08\]. \textbf{Application-specific} \[RO12a, RO12b, ZS01, ZLC17\]. \textbf{Applications} \[AI17, CL08, CC09, EN09, Fed13, LWL17, PPST09, PC17b, SNM15, TM01, Tur04, YWT+12, ACJ10, ALK16, ABtGT+12, AMSS15, AK01, ASS+05, AMGCC17, ACFT15, AC06, Ang08, ACG15, AFG16, Ano06, AAV+15, AAE+09, BH16, BL17, BMV03, BFR05, BCD06, BSB03, CML+10, CEH+06, CGK+16, CGST17, CV07, CGBNM17, CDMS15, CSBL12, CG16, CSL12, CWZM06, CA06, CJK09, CI17, CN02, CSP13, CSWB11, DJM12, DFPT06, DH13, DKMV07, DvNM+11a, ET15, EPB14, EMS11, EDS09, EFY17, EDB08, EABVGV14, ESM15, EJF+16, FBH+01, FE17, FT06, FNBS16, GFBR10, GTA10, GWC+11, HDFJ10, HKS+12, HLHC12, ISO+14, JOC+15, JCK+13, JKL17, JZZL06, JK15, KTR11, KQR+17, KKM+06, LBTE14, Lan17, LHL10, LL05, LPH09, LLWS09, LDPZ14, LLL16\]. \textbf{applications} \[MWL+13, MJHH16, MEMP01, MKIO04, MLCO4, MBC+14, MMS07, MSS16, MDH+16, MKO+17b, MCSML07, MK15b, MT09, NSBR07, NDT+16, Not16a, OSK+01, OK18, Par02, PWW05, PS05, PTL+16, PFC+09, PRL11, PK17, PH12, PB16, PIGK16, PSIP16, QCB17, RRBB11, RBP12, RMCN+07, dRrdCRR16, RTM13, RMG+10, RM11, RO12a, RO12b, SRS16, SM02, SV09, SAB15, SFL04, SSM+15, SG16, SIOS02, SAdB+16, SHG+07, SCBH09, SF16, SGM12, SM09, SD11a, SFH13, SFT15, SS15b, SE01, SCLK15, SVN12, TBK09, TCDMR+17, URO4, VDB09, VBF06, VCP16, VDA17, WLI11a, WAD12, WMCM17, WTP10, WK07, WMDM07, WCL+10, WSSW12, XQL17, XYS17, YT15, YK10, YL01, ZBP06, ZBE17, ZP06, ZLYT06, ZHGX16, ZZ17, dCGK06, vHMB08, GTGT11, HF17, LTL+17\]. \textbf{Applied} \[WT15, DBH+17, DAB09b, MCB14\]. \textbf{apply} \[FMS11\]. \textbf{Applying}
approach [Air17, AAHRW04, AR16, AMSS15, ALCM06, AT17, AMS17, ADD+05, BBG17, BCTB16, BPL12, KMK+07a, BAZ09, BCC+05, BJC17, CWZL13, CAC15, CLMM12, CG10, CKOG10, CLYC16, CWMW15, CLZ+17, CLS14, CHH18, CL07, CBB+04, DST11, DMRS15, DED07, DAB09b, DS15, ELM+16, ESZ09, EAGB07, EFA+17, FHH15, FMS15, zGWXT09, GH08, dAGC11, GVC10, GIL17, HKA+15, HM16, HAA+17, KR15, KHZ+15, KHVK17, KTM+09, LBY16, LWF+15, LZH+15, LWT+16, LGQ+17, LZW17b, LBY16, LPA+08, LSL+17, MJZ17, MY17, MTA+07, MSS16, MJD17, MCXP15, MPVT17, MK15b, NRD03, ORdSL13, PFC14, PV04, PCDA17, PGK11, PC15, PSIP16, PSW11, PME+08, RSSM06, RCGC15, RPMCH15, SJVR15, SD15, SS17b, THF15, TYTY15, TTR+10, VGL06, VH12, VFG11, VRDTB+16, VO15, WBHW08, XWFH08, XZHW09, XDL+11, XWD+12]. approach [XDE+04, XBZ10, XHCL15, YA04, YT15, YZH13, ZLY+13, ZHL16, ZLT+16, ZFT08]. approaches [AAF17, ABS16, BDT01, BCM+05, MPSGD14, OK18, PGP+10, RBD17, S+07, Sod05, VLJ17, YDB+13]. Approaching [IAH+15]. approximate [GG09, GE08]. approximations [CCTW11, CS13, WJ12]. Architectural [BCC+05, MCCG11]. Architecture [CLH+11, MP04, Nel05, AP10, ADSV16, CT12, CLL14, CCL+17, CS17, CM07a, CJ12, CSB+16, CMT13, CKNW06, DDF16, DBGA16, DXZ+16, FFR15, FNBS16, FTT15, GWW+10, GAM17, GW15, Has17, HCK+08, JLC07, Kar14b, KHZN05, KPS14, LHC14, LSH+16, LGQ+17, MLS+15, May10, OCC+05, PRS16, PSL1, PSJL13, ROA+07, RW10, RCR+15, RGL+15, RHS17, SDB02, SPL06, SPW09, WCXZ16, WL02, WLL14, XL17, ZW17, ZFT08, ZWW14, BBCG02, KJKH03, Zho06]. architecture-level [WCXZ16]. Architectures [MN10, AHP+13, ABC+16, ABC+15, ACS10, ATNW11, BOF15, BG14, BSP11, BJK+11, BKB+13, BS10, BRCV16, BLKD08, CRC15a, CACC11, Cha03, CKL17, CNG13, CZG16, DDM16, DCK12, FHH+01, FNN13, GGV14, GVC10, HMMM+09, HLYD12, HBBM06, HVD13, JKV+15, JPS17, KB06, LL16a, LF17, MCP+12, MLC04, MO02b, NO02, OAS+15, PZ11, Par02, PHCR09, PH12, RLMG16, RKWI7, RBBK11, RRGB+15, SCR11, SHT+17, SRM13a, SF16, SFH13, SFT15, SHT+16, SJPB17, STL+15, SFE+14, TYL+15, VDL+15, WS17, YR15, vdABST10]. archives [ZKR+07]. Archiving [Wit10]. Area [CS09, BMA03, GHMX13, RMP13b, XPBS11, XY17, ZMJZ10]. areas [RRR15]. Argus [FGC06]. arithmetic [KPS18]. ark [BDG08]. ARM [BBdS+17, MOF15]. arrangement [DBR13]. Array [CGK14, CM05, GvDS12, KU14, LGFM05, WBO16, MDV07, RVVPD+17]. arrays [Kes04, LK03, MMS03, NNH+14, TBK06]. arrhythmia [BTCB16]. arrive [LGCJ+13]. arrow [GE08]. arrow-type [GE08]. art
Artificial [KC15, Bri16, DMM+07, PB12, Pac16].
artifacts [PGL+17].
Asian [LL16a].
assess [CHP17].
assessing [BPD06].
Assessing [HAVI13, LHBW15, MMSG17, MAS+14, ZBZH11, BBB+14, MDX14, PRS16].
assessment [CLMM12, FRU12, GGS+16, YJL12].
asset [DCJ12].
assets [ZWW14].
assimilation [vHvdSvL03].
assisted [dMd+17, Gog11, MWPX17, MPVT17, RMG+10, VEJD17].
ASSL [VH12].
associated [CLZX10, ZWLY16].
association [DBH+17, WWL+15, XLMH14, YBX+17, Zhe16, LLX15b].
associative [Kri13].
assumption [LZC14].
assurace [AL04].
astrophysics [BSC+15, SWB12, vLRF+02].
Astroturfing [PDCA17].
Asymmetric [ZLA+15, GA09].
A synchronous [GvDHS12, WK12, dCPD13, DPK10, KW11, PH12, QLC04, The01].
athlete [PdCdmS+12].
Atmospheric [HGT14, SPZ+10].
atoms [GSB+12].
atria [KSM+08a].
attack [ANH16, AYSZ14, CYD+15, FCY17, GYS+17, HYLG15, VRDTB+16].
attack-defense [FCY17].
Attacks [LH14, BGdCCA11, CXW17, DCG15, Eng15, EA12, FIO15, VT15, XTZ10].
attents [WLZ11].
Attribute [CH04].
Attribute-based [JSG17, LFZ+17, LFWS15, LJW+17, WZC16].
auction [HK10, HJM+11, SO16, WRDZ13, ZLH+15].
auction-based [SO16].
auctions [GD06].
audit [YXL17].
auditing [FJG+13, LLSL15, LBY+16, QXJS17, WZL+17b].
augmentation [LFPP17].
augmenting [AL04, KCS07].
Australia [Run10, SBB+15].
a utenticate [FIO15, XWX14, ZZC15].
authentic [AAABT16, Aia15, AZF+12, AL04, EA12, FLL+14, GLC+04, HZC+14, JNUH17, KDW+17, LCM+17, MMS17, NR17, NLYZ12, Tan15, WDL10, XHH12, YHHS16, ZQD16].
authority [BF14].
authorization [CZO+08, GRSB09, KW+14, MTGZ17, SW11, TSL15].
authorizations [Rua15].
authorship [LCM+17].
Auto [Sør13, FE17, TV14].
Auto-tuning [Sør13, FE17].
AutoDockCloud [EB14].
Automated [AAI+07, BTCB16, CMW02, CK13, CVK15, CHHI8, DS15, KAM11, RCXS09, RM03, SGSC09, SMBT07, SE01].
Automatic [BD08, BKN16, FMS08, Ger05, GG07, GO10, KKTHL13, RPRG17, SD03, SPBL06, TLM17, WMDM07, BR04, BFK+17, JCVU15, KGGT12, LM07, LLY16, LLZ+17a, QEB+10, TJF14, WXY10, WFHT17, YSWZ17].
Automatically [SSC+16, ZZ11, AAP13, YOBS16].
automa [BHD13].
Automation [HBB+06].
Autonomic [MBP+05, TCBR11, CRCC09, CR12,
FE17, FXX16, FIO15, FJZ+14, FPC15, FAPC16, FVRM15, FH13]. based
[FN13, GS08, GYM14, GDJ16, GMMT17, God12, GIVRC+10, GS04a, GE08,
GBG+14, GYS+17, GHB+06, GLD17, GPZ04, GKP+09, HFDJ10,
HZC+14, HZHP09, HXY+12, HAJL16, HLF+17, Hoh06, HCS18, HSHT14,
HM14, HLL+15, HLCW15, HWR03, HTFQ13, HGB+08, HW16, HCK+08,
HY12, JCO7, JKM+17, JNUH17, JBL15, JQSP08, JGGL13, JLHNI14, JML+16,
JZZL06, JWW17, JSG17, JPWH02, JSS07, KC15, KHZN06, KGGT12, KR15,
KB17, KHHCI13, KHL17b, KQR+17, KBT+14, KJS+15, KKWZ15, KZY15,
KKS12, KABD07, Kri05, Kri13, KPS14, KR11, KBH+15b, KSC12, LVB+12,
LSXL17, Lan17, LGL16a, LLN+14, LHL10, LM08, Li04, LLH+09, LMCW12,
LMKT13, LDZ+14a, LLL15, LDZ+15, LLG+15, LXX+15a, LZY+16, LWYM16,
LXY+16, LCT16, LGQ+17, LH17, LZW17b, LXYC17, LWZ+17, LFZ+17,
LFWS15, LG+17, LWB13, LLH+15, LHT+09, LWLZ11, LZC14, LXL15b,
LGG16, LJW+17, LJL+17, LLLS18, LAL02, LSW07, LPC+14, LZZ+15].

based
[LCJ14, LHX08, LXL+09, LSL+17, MLL+11, MLS+15, MWPL15, MRY+16,
MY17, MB17, MRM15, MS17a, MHLH+05, MZ06, MMO+16, MB12,
MMMP01, MSST15, MZW+16, MK15a, MTT15, MCK+14, MR+14, MLL+17,
MB14, MWL+15, MT08, MLYL17, MNL15, MSJ01, NIU15, NNN+07, NvVdA09,
NC05, NMBB03, NJ05, OLG+15, PWC+14, PSR14, PFC14, PYKL16, PCsHL18,
PAG+17, PDC17, PCF+17, PDA+17, PCT04, PDC16, PPC+15, PSX11, PK17,
PSC+17, PB16, PCD15, PSW11, PGW+08, PHE+08, PJO+14, QLQ15, QXX16,
QZDJ16, QML+17, RGA15, RBO+02, RR15, RLS15, RMCN+07, RGCC15,
RSMF+12, RIWS17, RK17, RCLS16, RG17, RHI17, RCT03, RRWS08,
SBJ14, SS17a, SAB15, SBBE07, SRR+15, SPR+07, SGD15, SS15a, SRL13,
SLWJ17, SACJ04, SR17, SPBL06, SCB+18, SCH+16, SO16, SWW+16, Soo16,
SLM04, STL+15, SWS+17, SCO7b]. based [SS17b, SW12, TJ17b, TZYL13,
TQL+14, TSLC15, TLY+15, TTYT15, TLX+17, TCP+05, TFG+12, TV14,
TSR10, TBK+15, VS02, VDPC03, VDB09, VRS15, VRT+16, VO15,
VvSi07, WYZ12, WZ04, WKT08, WLDL08, WRC09, WDDL10, WRLS12,
WJ12, WZJD13, WZZ13, WCR+14, WZS+15, WZC16, WFHT17, WLFX17,
WWL+17a, WJP14, WBC+17, Wzxz12, WK07, WCL12, WRDZ13,
WWL+17b, XH12, XFWH08, XDL+11, XWD+12, XBZ01, XXZ+16a,
XZJ11, XZH+16, XXY+16, YCZ+13, YWL+17a, YTF+01, YHK09, YP10,
YWC11, YLWZ18, YT15, YBZ+15, YKD+15, YXW17, YLEB14, YZ10,
YHS13, YYL+12, ZK08, ZW09, ZP06, ZCC+06, ZEB10, ZLL11, ZTM12,
ZJL13, ZIC15, ZLH+15, ZYW+16, ZQZD16, ZM13, ZLT+16, ZTOF8, ZACG16,
ZBZH11, ZFJ16, ZCXX17, ZQV+17, ZXX06, ZZX+17a, ZCS06, ZWMT12,
do00+12, dMD+17, vHKT+11, vNMW+05, FHH15, HZC+14]. bases
[NZKK11]. Basic [XZ11, CGGH17, SKN09]. basin [DLM13]. basis
[CQXW14, JLB+17, KF01, SPZ+10, ZXX17]. bat [AMS17]. batch
[LWLZ11, MHR14, SRS16, SAB15, SVN12, WCLC13]. batch-of-tasks
[SRS16]. Batchsubmit [MHR14]. battery [CLH13]. Bayesian
block-Toeplitz [ABV05], blockcipher [CMMS17]. Blocking
[LGY17, Cho01, ESGQ+11, KYBV17]. blocks [IQOvdG13, Tan12]. blog
[LWY+17]. Bloom [ATKH+17]. BLOR [LWF+15]. Blue
[EMS11, KB18, RGL+15]. Bluetooth [CNPP09, WCCCL05].
Bluetooth-based [CNPP09]. board [ABDO09, ZJS11]. Boas [Kul14].
body [CGK14, GGV14, SSB+14, TL14]. boldly [LSS15]. Boltzmann
[BFM+10, CGK+16, MWLS11, VLJ17]. bone [BCA+10, THM+11]. bones
[CSC+17]. bookmarking [God12]. Boosted [ADK+17]. Boosting
[ACIC+13]. Border [DT15b]. BoT [SRS16]. bottlenecks
[PCsHL18]. bound [CMMB13, CT11b, Cuz11, FOTW04, GLM+16,
GMMT17, MCB14, PSIP16, SBDP15]. bounded
[DL13, LC09, PAdS+17, WYZ+17]. binding [MCB14, YZW+15]. bounds
[FMP10, LGFM05, vRGNP09]. box [XHCL15]. BPEL
[Ley06, Slo06, TMF+10]. BPEL4WS [CKNW06]. brain
[BDMM+05, EMEY14, PVR+09]. BRAMS [JPS17]. branch
[CMMB13, GLM+16, GMMT17, MCB14, PSJM13, SBDP15].
branch-and-bound [CMMB13, GLM+16, GMMT17, MCB14, SBDP15].
Brazil [PS13]. Brazilian [GBMM15]. breaches [Kin04]. Breaking
[WWS+12]. BRGP [LZZ+17]. bridge [MMSN+01, VDL+15]. Bridging
[RSSM06, HMFK15, Hun15, MTHK14]. bring [ADM06]. Broadband
[DAC12, RDP10]. broadcast [KHZN06, LL10, MTK16, XZH+17].
broadcast-based [KHZN06]. broadcasting
[AKMZ13, KMA04, LLKC08, ZQK15]. broadcasts [KGK17, KCS07].
broker [BKM+07b, GCZ+17, VBW06, AC02, ACC+07, CEM+08].
Brokering [DPGA11, ET09, KD15, PGW06, TSBR10, YLC11]. Browsing
[CBQ+11, mLGP03, LXL+09]. Broyden [PV04]. BSCHF [MRY+16].
BSNet [HFTQ13]. BSP [SGA+16, dCGKGO6]. Bucket [WDDL10].
Bucket-based [WDDL10]. Budget [TLF17, KD15]. Budget-constraint
[TLF17]. buffer [CDN15, LW06]. bufferless [GGLD11]. bugs [DS02].
Building [ASG+08, CZ11, CIZZ10, HZL+16, KKL06, RCXS09, Tan12,
WNN+15, XZH+16, YR15, ART14, ACS10, BAS07, Bri16, CWMZ06, DH15,
HKG08, MSL+14, MST15, NRW04, OTG+07, PWW05, SNEP14, SLD+12,
TMF+10, VRMB13, ZWL+13]. built [WWL+15]. bulk
[BDT01, Kes04, MWPX17, TNB17, YB12, GDD+04]. bulk-synchronous
[Kes04]. bulletin [ABDO09]. bursting [ACC+15]. Bursty
[LWT+16, GHMX13, KMA04, VO15]. bus
[LLC+15b, LYL16, MS10, ZWMT12]. business [CHH18, HFTQ13, IÁE11,
IABE11, LFH08a, MJW+10, SDDO15, XLLZ13, XW+17, AK01, DVMV07].
buy [TY15]. buying [ZHL+15]. buying-based [ZHL+15]. Bypassing
[RG17]. bytecode [C0g03, C0g04, KN01, SD03].

C [Tan12, VDL+15, Bou06, BSb+03, GDMT+12, IS10, KS04, KW01, KS05,
MRy+16, NTK08, PS07, SCBH09, SHST13, TNB17]. C# [BHW05, WLR05]. C-DBLP [MRY+16]. C-RAN [SHST13]. C2C [XZJ11].
[CN16, KSM+08b, Kri13, PBF15, SBJ+15, ZJS+17]. centroid [FRKS12].

century [BHJ+16]. CERE [PAC+17]. certificate [LDZ+14a].
certificate-based [LDZ+14a]. certificateless [DXWD16]. certificates
[BAD+11]. certification [BFG14, HY12]. certified [XWXC14].
[LXP+12, HAJL16, HLL+15, KSR14, LWC12, ZACG16]. Chain-to-chain
[LXP+12]. challenge
[CBBCD08, GH08, HSMBMR08, LS14, PBD+15, MLA+08, SKS+08].
challenged [FP09]. Challenges [YWT+12, ZQH12, BCA+10, Dik07,
DHC13, FBV+13, LLI+14, PCJ17, PT12, WJMJ17, LF15]. Chan [YHJ+14].
change [JLQ+17]. changes [PWJ10]. changing [SWH08]. channel
[DXZ+16, HKB07, LWG+15, LWW06, MS07, SCLK15, ZKWK17]. chaos
[MSV+10]. Character [TJD+17]. characteristic [KHW05].
Characteristics [LZW+17a, DAC+18, PHO04, WLZ11]. characterization
doCPFJ13, HKS+12, RGL+15, SCC+10, dP06, vAVS12]. Characterizing
[HKAC14]. Charm [BBK11]. CHARMM [NCWD+04]. Chasm [RSSM06].
check [LDZ+15, vRGNP09, LCC+03]. Checking [PNB04, BCCM16,
CAC+08, HFF07, LCC+03, MK12, PAdS+17, SZR16, YGL05]. checkpoint
[AG17a, Jon09, PGB03, BDB+13]. Checkpoint-on-Failure [BDB+13].
Checkpointing [LX08, dCGK06, ALY17, BBB+14, KAL07, MJ11,
RMC+10, SGV12, YCW08]. checkpointing-enabled [SGV12]. checks
[LGF05]. chemical [HPHB+15]. cheminformatics [CBQ+11].
Cherenkov [RVVDP+17]. China
[ZGRSC10, JW10, MZS+10, YQL+15, ZZYW10]. Chinese
[HLX+16, LGJ17, ZQD+17]. chip [GGFPG14, GA09, LLN+14, MCP+12,
MST13, Puf13, RS12, SPS17, XLL+15]. chip-multiprocessors [RS12].
chips [HTHW16, SSM04]. Chiron [ODS+13]. choice
[CHZ10, CHZ12, SMIB15, WBM+10]. Cholesky [ZDG+14]. choose
[PLY13]. Choosing [BFU07]. chord [BKHO8, CCG+08]. chord-based
[BKHO8]. Chord-like [CCG+08]. Choreography [KAA06, ZDC15]. chosen
[LZC14]. chosen-ciphertext [LZC14]. chunking [STO17]. churn [WTN07].
CILogon [BFG14]. CIM [DLX+16]. cipher [WY14]. 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
[Hay13]. city [BKLM09, XYS17, WDL+11]. Civil [HCBRM16]. clairvoyant
[BCM15, dSGD14]. class [God12, HWR03, KHL17b, LLI+14, SRF13].
CLASSE [MML+17]. classes [Bac03, GG09, WMA07]. Classification
[KBE07, DLJ15, God12, HYLG15, HHA14, LZL+17b, LQS12, MPS11,
MST+14, PLZ14, PL08, QXXZ16, RS16, SN16]. classified [CZL+17].
classifiers [HZL+16, LCM+17]. classroom [GRGP12]. ClearSpeed
[GSB+12]. Client [Hic18, BYN+17, FHH15, PB07a, PR01]. client-server
[PR01]. Client-side [Hic18, FHH15]. clients [MJ10]. climate
[WJYH16, Zho06, ZBC+07, ZDC+09, ZCD+12]. clinical [KSM+08a, KSM15].
cloaking [KHHC13]. Clock [BHH09, JK13, DCA17]. clocks [TAI+11].
clone [LKKL16, ZWL+17]. CLORIFI [LKKL16]. closed
[BLDW16, LXYC17]. closed-form [BLDW16]. closer [MKZ16]. Cloud
[CR13, CPS17, EBM13, GWC+11, HSHT14, JRHJ16, LFP17, LV12,
PCC+15, RCC17, SRAC16, TZLC15, VRMB13, WLFX17, ZBE17, AaBT16,
AaBT17, ACC+15, AMBT17a, AWR17, Air17, AG17a, AG17b, AJY+15,
ACG15, AMAB17, BYN+17, BTCL17, BV16, BCX15, BHD13, BZD16,
BWH18, BXQ17, CMAB15, CMCA17, CRB+17, CCC+16, CYD+15,
CLQ+17, CSL12, CL13, CZT+15, CXPL15, CLH+16, CJZZ10, CZ15b,
CV15, CVR15, DD16, DRS+13, DM15, DS17, DZL+17b, DXZ+16, DCG15,
ETR+13, FHO+15, FHH15, FLY16, FPC15, FTR15, GQH17,
GMPT15, GCZ+17, GWVP+14, HAAW+16, HPD+15, HHI16, HIB15,
KC15, KB17, KM13, KPM17, KTB17, KCKC15, KBT+14, KKT13, KSK17,
LZZ+17, LW12, LLI+14, LLL15, LWL15, LWG+15, LZY+16, LZW+17a,
LDXC13, LW13, LQ+15, LBY+16, LHLH16, LZBF17, LRS15, LSMV15,
MWPX17, MTGZ17, MS13, MSST15, MCP+12, MK15a, MTT15, MPV17].
cloud
[NR17, PLY13, PRCV16, PRC16, PRD+13, PT12, QCB17, RHRB13, RBP12,
RBNG15, dRRdCR16, RB17, RLDZ13, RHS17, SIT18, STO17, SBC15,
SPJ14, SWP17, SKB+17, SWW+16, SGA+14, SCLK15,
TZ16, THF15, TSL15, TLF17, TXZ+17, TV15, TPV17, VSC17, W1LW11,
WL12, WYBS16, WL17, WZLQ16, WZL+17b, WGW+11, WSWL12,
WNN+15, XRD+17, Xha18, XBB13, XXX15, XWH+17, XTLB17, YSL+15,
YLD13, YXL17, YSC+17, YZCT17, YT15, YBZ+15, YYL+12, ZYX+12,
ZLN+13, ZDC15, ZNT+16, ZQD+17, ZYZC17, ZF116, ZWH+17, dOOO+12,
DMD+17, BB12, CR12, CMS17, ESG11, KBB11, LCM+17, MDH+16].
Cloud-aided [WLFX17]. cloud-assisted [MWPX17]. Cloud-based
[HSHT14, FPC15, RHS17, dOOO+12]. cloud-integration [GMPT15].
cloud-of-things [CMCA17]. cloudllet [YBZ+15, YBX+17].
cloudlet-based [YBZ+15]. CloudMon [LLL15]. clouds
[BB15, CTAB16, CMS17, DVM+17, GVK12, GYP+16, HM16, JMF09,
OK14, KSPM12, LBdM+16, LZW+16, LFSW15, LGL16b, MDB+17,
MK15b, OKP16, PC17b, PB16, PRP+15, SM11, SPCA16, SYMA17,
sTzLN16, VGN+16, WP12, XLT+17, YLR+13, YNX+16, ZZ15, ZLH+15,
ZS17, ZH15, WNN+15, EMS15, HYY17, SBP12]. CloudSim [VSC17]. Cloud
[SLT+06]. Cluster
[DM+07, ACC+12, BBdM+17, CWL03, CGGH17, DSO+01, DT17, ELM+16,
FHO+15, FJP+05, HWZ+15, HON04, JAA08, JC17, Jon09, KFO1, KSC12,
LGL16a, LXRJ13, MG09a, MFG+13, MFS16, NO02, PD14, RPK08, SFI6,
SLM+10, WYH16, YCL11, YK10, ZP07, ZYB06, EEE+04]. cluster-based
[CWL03]. cluster-computing [ELM+16]. clustered
[DMA13, GSG06, LR05, LY10, ZACG16]. Clusterfile [T03]. Clustering
[BDY03, AEX+17, DRS+13, DLX+16, HW16, Jun16, KOO12, KPS14,
LW15, PCS+12, SS15a, SS17b, TLX+17, YZW17]. clusters
[BDP+14, XLHT17, JAA08, VSK17, dP06, dMd+17]. compressible [WJLD09]. compression [CMMS17, CS13, FNI17, LSE+13, UMD+13]. Computation [FH01, TH10, ABDP15, BP17, CP14, ETR+13, EJD15, FLMR02, GSV03, HZHP09, LRLY17, LG08, LSP15, LPA+08, MB16, NRR15, PSCK+15, PXY+07, Riz04, TWB13, WLWX14, WLWX16, WSRM12, ZP07, ZKJ+07, ZZL+17a, ZZL+17b, vRKS03, AN06]. Computational [BA04, DDE+12, HBH02, Mar05, Qiu11, QFG14, QFT14, RBBH02, TCDMR+17, vdS06b, BFM+06, BPD06, CKC09, CCP+15, CDP17, DBR13, DS07, DMD16, FP02, FMS08, KV12, KBG+09, KKWH15, LMH+14, MP02, MAIS+10, MPGD14, MTRF14, MD02, PSG03, PB07a, PXY+07, Riz04, TB13, WLWX14, WLWX16, WSRM12, ZP07, ZZ14, ZZL+07, ZZL+17]. computationally [GPV09, RMCN+07]. computations [BCI+09, DIK14, EFY17, GGV14, GDM12, GEBA17, GS04b, LSXL17, MCPP+12, MR508, NH14, NDL17, OCC+05, RMCA12, RAV16, RLJM16, RCA+12, RPRG17, SAP16]. Compute [MDH+16, BAC+15, MÖÖ17, SKHN09, ZWW14]. Computer [BM04, GAM17, NEL05, SNM15, AKW04, BHJ+16, CPG+16, CPXA06, DMW+10, DCA17, FJG+13, GQ04, LGdVH13, LHC14, LWL15, MCPP+12, MO02b, NSSAK16, NSSAK16, PSJM13, RGAK15, SRM13a, WAD12, ZDC+09, HF17]. computer-aided [LGdVH13]. computer/digital [LHC14]. Computers [Kni06, TFDA07, BCM+07, BCC+05, DSO+01, ON01, ON02, PCVZ+04, RVRD10, RMCN+07, RSTV05, RLRG15, SSK11, SS15c, VdSK+05]. Computing [ACF+07, AN015a, ACD02, Ber07, BRCV16, CR13, CM07b, FZ07, GM10, GPPR17, IcVA+02, JX06, KB12, LV12, MLY10, PHGK10, PW05, RR11, SN06, SCN07, SFN12, Tho07, VC16, ZHY09, ZQH12, AaBT16, AM15, AMGC17, AJY+15, ADF+13, AN06, AT17, AKM+06, ABG+05, BYN+17, BBG14, BSC17, BFR05, BHM+12, BC15, BCD+10, BQMS15, BZD16, BKM+07b, BDG+10, BPT+16, BW+08, BX17, BHKW12, BPD06, BAG02, BM02, CGBN17, CLQ+17, CL13, CJZZ10, CZ15b, CLS14, CAG+13, CL07, CB06, CT16, CN02, CPS17, CB+04, CGB+06, CDO+11, CMD17, Dab09a, Dan11, DD16, DRS+13, DED07, DFW09, DM15, DS17, DPK13, DCG15, ELM+16, EDBS08, Erw02, ETR+13, FJP+05, FJ05, FMS11, FMT16, Fox12, FB16, GBFR10, GQH17, GSK14, GKG+10, GAM17, GBMM15, GS04a, GWC+11, GL17, GVP+14]. computing [HSM14, HQS11, HW03, IHB15, JRHJ16, JCK+13, JPW02, JI+13, KDC17, KC15, KBB17, KB17, KM13, KMK+17, KYM17, KSM+08a, KKT13, Kri05, LGLA15, LBV16, LW12, DLLJ14, LL15, LSS15, LDX13, LLH+15, LQL+15, LBY+16, LZBF17, LAL02, LMDT10, MTGZ17, MHJ16, MAS16, MS17a, MS17b, MB12, MK15a, MDH+16, MM17, MS17, MJ15, MM10, MK16, MG02, NR17, NNN+07, NO05, NP05, OISS07, PW12, PYKL16, PRD+13, PIAH12, FC14, PRC+14, PK17, PT12, QZDJ16, QL10,
RRBB11, RHRB13, RVD+12, RBP12, RBNG15, RSSM06, RHZ+17, RCA+12, RBB+09, RB17, RLC16, RCLSK16, SRS16, SM04, SL10, SG16, SBC15, SSsCY17, SRAG16, SFH13, SFT15, Soc16, SRL+14, SWHL16, SS07, SAM+17, TTD+11, TZ16, TKZQ17, TWSM05, TTL05, TTPJ16, TY15, VD05, WLLL16, WZ04, WYBS16, WYZ+17, WFJ+17, WLZ17, WZLQ16].

computing [WSW+12, XCL09, XPWF15, XADLC15, XLYL17, XBB13, XXX15, XBM14, XYS17, XWH+17, XTB17, YCL11, YDB+13, YBX+17, YLEB14, ZBE17, ZH08, ZZ16, ZZC+17, ZQD+17, ZYC17, ZKJ+07, ZCD+12, ZHY12, ZZ17, ZXXN06, ZWW14, ZJS11, dAAVS12, dARP17, dMd+17, BM12, GJ17, GZX17, SANB08, WLL03a, WLL03b].

computing-based [MS17a]. conception [PBD+15]. Concepts [DMW+10, SP16, Sch04].

Concurrency [Ano06, FH01, TH10, BVGVEA11, BMS+09, BT04, CAC+08, CM02, FR02, HL06, Hoa10, LSW07, TRW07, WLL03a, WLL03b].

Condensed [BIK+11]. condition [IR11, SWLJ17]. conditional [LBDS15, LFG05, SWH08]. condor [LTM+14, TTL05]. Conference [AF14, FZ08, WDM14, CL13, DR15, GWD15, PDD14, PCC17, WDGK15, WT15, Fox01, Fox05, HF17].


consideration [XBW+15]. considerations [KBH+15b]. considering [MS17b, TYHL12]. Consistency [OCS01, ADM06, ANZ10, CY07, GKP13, HWY+17, VSK17, WNT02].

consistent [PQP13]. consolidation [ACG15, ACG17, AMAB17, BB12, BB15, LBDM+16]. Constrained [XZT+11, KSR14, LLT09, LZBF17, MLHC+05, QW17, ZH15, ZLA+15]. constraint [DAC12, GAE+06, LWFL14, LGL16b, LNCY11, MSB17, RC09, SKK02, TLF17]. constraint-based [DAC12]. constraints [ACG15, ACG17, AAE+09, CY07, Cuz11, Hun15, KZY15, LLG+15, MS05, RIWS17, TJK+11, TCDMR+17, XXLL17]. construct
Constructing [WKL+11, ZIC15, CLL14, KRW17, RRR15, WCR+14, XZJ11, ZM13, ZZ11].

construction [GCO+14, LFZ+17, LCW+17, SBBE07, SN16, WXY10, WBO16, YWL+17a, YLR+13]. consuming [ZQD+17]. consumption [ADI+14, ADMQO14, FMT16, GYP+16, HLBI0, NSSAK13, NSSAK16, RR15, dRRdCRR16, XXLL17]. contact [XM02]. container [BTCGL17, BPdM06]. container-based [BTCGL17]. Contaminant [YGW17]. contaminants [VLF+13]. Contemporaneous [SNM15]. Content [Zic12, BM10, CCK+17, CHZ10, CDF+17, JQSP08, LNKZ08, MWPL15, MWPX17, PFI12, PZZ08, PZZ10, RSPV17, SGSC08, TSBR10, YQL+15, ZW09]. content-based [JQSP08, MWPL15, TSBR10]. contention [BBK11, DHHM14, WYQ+13, XCL09]. Context [And13, CAC15, IHA+15, CMT13, DCFC08, HPS05, KR15, LSW05, PAdS+17, Sod05, ZLY+13, ZDC+09]. context-aware [And13, CAC15, DHC11, ZLY+13]. Context-awareness [CAC15]. context-bounded [PAdS+17]. context-free [LS05]. contexts [DPST06]. Contentual [GAE+06, KM13, PPdSTB17]. contiguous [JQSP08, MWPL15, TSBR10]. Contextual [GAE+06, KM13, PPdSTB17]. Contextualized [PMAL14]. contiguous [JQSP08, MWPL15, TSBR10]. Contextualized control-based [LM08]. controlled [KBB17, RCB+04, TV14, ZM07]. controller [ACG15, LWYM16, NIIU17]. controllers [ZW17, ZG17]. Controlling [JPH17, dSGD14, dRC10]. conversion [JN03, MO02a]. conversion-dominated [JN03]. converge [WYQ+13]. converge-cast [WYQ+13]. convergence [CGBNM17, LZW+16, WLP+17]. conversations [PCL17]. converter [LCM12, LSSCY17]. convertible [XWXC14]. conveying [MG09b]. convolution [PDC16]. convolutional [LZ+17b, QSZ+17]. Cooperation [Ano02, PRT09, KOOB15, MZW+16]. Cooperative [CGC08, HK07, HJTX17, I0OH12, JX06, QLS13, SK17, Bou06, CP07, CWL03, DA15, FXX16, KIM+03, KKS12, MKIO04, SE01, WLLL16, WBZ10, XZ17]. coopetition [CDHI+15]. Coordinated [NB12, YZR14, Sod05]. Coordinating [CSL08, RE03, PM01, U04, YLL09]. Coordination [CCT15, OM06b, BHBD13, CW11b, LLLyL16, MZ06, OM06a, SNB+01, TCH+13]. coprocessor [DWC+15]. copying [GE06, HM03]. CORBA [BMV03, DPP03, MMSN+01, ND0+05, OSK+01, PV02, SNB+01]. Core [ZQH12, AYN+14, ART14, AMTM17, ABC+15, AAW+02, ACCM17, BGGL07, BHBD13, BU05, SRC16, CLH+11, CZG16, CZL+17, CS17, CZL12, CLR15, DLM16, ELM+16, GLM+16, HTHW16, HKAC14,
cores [BKSM+15, DXZ+16, GPPR17, HCD+18, HT15, ZQZ+16].
Correct [CT16].
correction [LLZ+17b, ZYLT06].
correctness [ASS08].
Correlated [BHBD13, MOK04].
correlation [CP14].
Cos [KSPM12].
coscheduling [DRS+13, Sod05].
cosmological [WDG+14].
Cost [ESGQ+11, LSMVML15, PC14, SL10, AMS17, BCF12, BXLJ16, CHP17, HLHC12, LGY17, MS13, SGCA+16, WSL15, YDL09, YBX+17, ZLN+13, ZLZ15, ZFJ16, ZQW+17].
cost-aware [AMS17, WSL15].
cost-driven [LGY17].
cost-effective [ESGQ+11, ZLN+13].
cost-efficient [ZFJ16].
count [KVGH11].
counter [LPC+14].
counter-based [LPC+14].
countermeasure [ZQD+17].
countermeasures [AAI12].
counting [AP06].
coupled [AFG+05, HC07, JK06, LC17, SV09, VPDC03, ZJS+17].
Coupling [AFR09, Zho06, AvdADtH09, Boe12, FRB+06, ISS+02, ZDB+14].
course [ZL06].
Courses [GBB+15, LMH+14].
coverage [XY17].
covert [QXJS17].
CPC [Kni06, KB12].
CPPC [RMG+10].
CPSocio [ZX11].
CPSocio-SLN [ZX11].
CPU [ACG17, BEQOR13, DXZ+16, FTT15, GGV14, Has17, HLCW15, Kar16, LDZ14b, MJD17, Mit17b, PDY14, PRG15, SD15, VLJ17, WLLL16, WDG+14, WJYH16, XMJ17, ZDX12].
CPU-cores [DXZ+16].
CPU/MIC [MJ17].
CPU/graphics [GGV14].
CPU/multi [SAP16].
CPUs [JdM12, LC17, RCLSK16, SEF+14].
crawler [DH13, GDJ16, CMS17].
crawling [PZZ08, PZZ10].
CRY [PSG03, BS04, BB13, BC¸G14, BWHS18, Cla18, DAC+18, HCD+18, Hic18, KB18, LKJ03, LSK04, MWRK18, MH18].
Creating [CDH+15, CS15, DEF08, OGA+06, RBO+02].
creation [PLY13].
credibility [AAQAR+17, ZW09].
criteria [KSPM12, SVS+08, WJ12].
criterion [TJ17b].
Critical [HL13, WK12, FAPC16, LL10, MPUX17, QML+17, RS12, SDH+17, ZQW+17, LWC17].
Cross [GRSB09, HM16, WRLS12, ZBC+07, ASE+17, DCJ14, ET09, GW15, HKA+15, LPG+14, MD02, XZJ11, YLD13, ZDC15].
cross-architecture [GW15].
cross-cloud [YLD13, ZDC15].
cross-clouds [HM16].
cross-currency [DCJ14].
cross-domain [GRSB09, ASE+17, LPG+14].
cross-Grid [ET09].
cross-layer [WRLS12, HKA+15].
cross-organization [ZBC+07].
cross-platform [MD02].
cross-realm [XZJ11].
crossbars [LLN+14].
crossed [WLQL16].
crossing [CZQ17].
crowdsensing [SWL17].
crowdsourcing [LYF+17, WJJM17, ZQW+17].
crowdturfing [NBL17].
Crunching [GTL06].
cryptanalysis [WYL14].
crypto [CLH+11].
cryptographic [ABDP15, QZDJ16].
cryptographically [HJM+11].
cryptography [BOB13, BB16, NLYZ12, OK18, OTO18].
cryptography-based [BOB13].
crystalline [XBB13].
CSC [LXP+12].
CSE2015 [PCC17].
CSFS [HYX05].
CSP [MS10].
CTL [BCCM16].
Cube [EJD15, WLQL16, AS15].
cubic
CUDA-quicksort [MMD+16]. CUG [MH18]. Cultural

PC[17], GIL[17], PC[17a], YGW[17]. cumulative [CH04]. curbing [LNBL17].
currency [DCJ14]. Current

[TFDA07, Dik07, EDB+14, GKS+14, HFR+17, MG09a]. curve

[BBB16, LBH07]. custom [PFZ11]. Customer [JZL15]. customized

[CSM+15]. customizing [FRKS12]. cut [RNJ+17, SS15a]. Cyber

[SZ11, DZ+11, GQH17, GOLL17, LCC+18, WWL+15, ZX11].

cyber-infrastructure [WWL+15]. cyber-physical [GOLL17, LCC+18].

CyberGIS [HLL+15, LPW15, PWC+14]. cyberinfrastructure [BFGU14,

CW07, HLL+15, UICH+17, KHM+11b, LGD15, MwVwM+17, PRC+14].

 cyberinfrastructure-based [HLL+15]. cyberinfrastructures

[MRJ+14, PSC+17]. cybersecurity [QGH17]. cyberspace

[LNG+16, LNBL17]. cycle [KD10, NQL+17]. cycle-scavenging [KD10].

cyclic [RS12]. cycling [CGW13]. cyclotomic [CL14]. Cyclotron [KD10].

D [CCW06, OLG+15, RWWK17, VDL+15, ACIC+13, DCG11, EMEY14,

KSM+08a, MBP16, MCY+07, MJL01, PSLC11, PCD+16, 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 [LYWYM16]. damage

[ZYL10]. DARPA [SCC+10]. DART [DPK10]. DartGrid [CWMZ06].

Data [ABB+15, CLT+16, EPB14, GS04b, GPZ04, HYQ17, KPS+14, Lan17,

LY14, MLS+15, MP04, PB07b, PK08, PS13, AaBT17, AKK+07, AHB+10,

AMGC+17, ANPR16, AC08, APBH16, ADM06, AMAB17, dRADFG17,

BC16, BDG08, BTH+16, BC12, BM16, BB12, BB04, BV11, BZK+13,

BZdR+10, BSZ09, BHA+15b, BWSH18, BMP+17, BDMM+05, CMACA17,

CEH+06, CRB+17, CV07, CYD+15, CBHTE11, CGBN17, CY15, CT12,

CSS10, CLH+16, CBQ+11, CFV+08, CT11b, CCP+15, CTAB16, Cuz11,

CS+13, DCG11, DFLN07, DLX+16, DGW16, DIK14, DCY+08, DGL+12,

DPK10, DZI+15, DDF+17, DM15, DZC16, DS17, DL17, DXM+17, DS15,

DYW16, DA15, ESG17, EJD15, EJD17, FVLS15, FAB+07, FN17, GM17,

GL+16, GD07, GvDHS12, GTL06, GKP+09, HMF15, HV+15,

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HL10, HAV11, IAE11]. data

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LPH09, LLJ14, LWF+15, LSC+15a, LWL15, LZY+16, LG17, LRLY17,

LFW15, LGL+17, LLY16, LL16c, LWL11, LPW15, LBY+16, LHLH16,

LXW17, LHH+17, LMOT10, LPG+14, LLL16, LGD15, MwVwM+17, MM16,

MY17, Ma05, MTT15, MBD+17, MRS03, MWRK18, MSV13, MCB14,

MCXP15, MGM+08, MWHW16, MSM+14, MLVBW12, NCD+08, NDT+16,
OOTK01, OHJ13, PCsHL18, Pat08, PDY14, PHCR09, PC17b, PQP13, PIGK16, PdCMdS+12, PS07, PXY+07, PRU14, QXXZX16, QWV+16, QZYZ16, RKS02, RLZ15, RJ01, RLC16, SIST18, SK04, SGD15, SAdB+16, SBJ+15, SdOVM16, SRAG16, SMBT07, SKA+14, SCV+08, SWZ12, TZK16, TJ08, TJ17b, TJ17a, TSDL15, TC13, UM+13, VSK17, VS11, VBM06, WWS+12, WLW11, WSL15, WZS+15, WYH16]. data
[WQS+16, WYBS16, WYZ+17, WMC17, WBC+02, WBC+17, WZL+17b, XCHK14, XPS+15, Xha18, XAK16, XSMZ16, XYR16, XZT+17, XBB13, XLT+17, XXX15, XGKH15, YYCH10, YY+10, YDB+13, YXL17, YR15, YZW17, YNX+16, YYL+12, ZBE17, ZLKK17, ZLN+13, ZLY17, ZW1+15, ZZ0+15, ZWS+06, ZHG16, ZWH+17, ZFW+17, ZGXX11, vHvdS+03, vRS05, vSB06, BD04, FVRM15, HYQ17, PSIP16, SG16, YWC10]. Data-aware
[CLT+16, Lan17, MDB+17]. data-based
[BTCB16, FVRM15]. data-centered
[AHB+10]. data-centric
[JFI+08]. data-dependent
[LY14, KCZ+05, SRAG16, TCDMR+17]. data-driven
[AMGCC17, CGBNM17, CTAB16, HAAWA+16, JKL+17, MWL+13, WSL15, WQS+16, YR15, ZWL+15, ZWF+06]. data-intensive
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[LWL11]. data-oriented
[QZYZ16]. data-parallel
[BB04, GvDHS12, LPH09]. data-related
[LLL16]. data-rich
[LPW15]. data-sharing
[ZZ15]. database
[AAB+05, CWMZ06, CNG13, HmLGP03, LLB04, LLWS09, LW13, RPK08, dFMSPSW06, WDL10]. Databases
[GMF01, BGM03, GR13, OCS01, Rav16, SC07b, SW12, WDL10]. datacenter
[ZWL+13, ZLZ15, ZWL+15]. Dataflow
[WL11a]. dataflows
[ScOV16]. DataGrid
[GTL06]. dataset
[XER16]. datasets
[BMP07, FCT+02, LTKF11, TMP16, WCH+07]. dataspaces
[LHLH16]. Date
[BCD+02]. Davidson
[RR11]. day
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[ZMJZ10]. Deadline
[LZBF17, LWFL14, LGL16b, TCDMR+17, ZH15]. Deadline-constrained
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[VDB09]. Deadlock
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[ZLZ15, ZWL+15]. Dataflow
[WL11a]. dataflows
[ScOV16]. DataGrid
[GTL06]. dataset
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[VDB09]. Deadlock
[LZC+02, EN16, YESG+17b, YESG+17a]. deadlocks
[BCD+02]. debugging
[U07, WK07, HM04]. Decentralized
[JN03, MGBC16, QML+17, ZLT+16, dARP17]. decomposition
[BJ01, BDK02, FH13, JN03, MGBC16, QML+17, ZLT+16, dARP17]. decomposition
[BJ01, BDK02, FH13, JN03, MGBC16, QML+17, ZLT+16, dARP17]. Deep
[RM03, HLG17, KHL17b, QSX+17, WWL+17b, ELM+16]. deep-learning
[WWL+17b]. defects [EPB14, JWW17]. defence [KKS12]. Defense
[WWL+17b]. Deferring [AM01]. Deficit [LJML10]. defined
[HLG17, LLC+15a, TKK+11, ZTGW17]. definition
[BGM03, EMS15, MCG+08, OOTK01]. definitions [XWXC14].
deformation [PNL10, ZGRSC10]. degree [ZWLY16]. DEISA [Sod07].
Dekker [BDH16]. Delaunay [CCW04, CCW06, LCW+17, PZ17]. Delay
[WYZ+17, ALL+15, DZ13, LWFL14, RGCC15, WRLS12, WDW+15, XW13].
Delay-bounded [WYZ+17]. delay-tolerant [ALL+15]. delays [DBR13].
debatable [Rua15]. Delegation [GLL16]. delimitation [DLM13].
Delivering [YSL+15, AG17b, MCC+15, PSLC11, WL02]. delivery
[CCK+17, HKA+15, VO15, YQL+15]. Delphoi [MvNK+06]. deluge
[BDG08]. demand
[ASWR12, CCSS10, CZG16, LL10, LWYM16, MS17a, MS17b, VGN+16, VO15].
demand-aware [CZG16, LWYM16]. demand-based [VO15]. demanded
[ZS17]. demands [TGS14]. Dempster [JLQ+17]. Demystifying
[TPGC15, YQL+15]. DENEB [FÁBE11]. Denial
[OrdsLI3, CYD+15, VT15]. denial-of-service [CYD+15, VT15]. dense
[ADI+14, ADMQO14, BGGLO7, BDR+17, BHL+09, BCI+09, CKL17,
HYD12, KB13, KLD10, MCP+12, SD15, YDS+14]. Density
[ZH16, FGC06, KPS14, LW05, LDZ+15]. density-based [KPS14].
density-driven [LO5]. dependability [XDL+11]. dependence [OKM10].
dependencies [KR11]. Dependency [Dra15, ALYD17, YYL+12, ZXX17].
Dependency-based [Dra15]. dependent
[BM08, CN16, JFI+08, JM07, PB12]. dependent-failure [JM07]. deploy
[CSMB15, YT15]. deploying [ABtGT+12, PKB03, WCL+10]. deployment
[DZJ+15, ESG11, PLY13, RBBH02, WSL12, YBX+17]. deregulated
[CAC15]. derivatives [ATVLM14, DCJ14, WSRM12]. deriving [ATÍ+17].
descent [JLH+16]. describing [Bri16]. description
[BH09, BFK+17, CHH18]. Design
[BKH08, BAZ09, EER+04, EFMI17, GG09, GCN09, GLC07, HKA+15, HG11,
KKJH03, KVGH11, LCM12, LCC+18, MPT07, Nel05, PFC+17, PL15, Puf13,
QW17, RGL+15, Sin10, YCL11, AM01, AAB+05, BBGA03, CFPJ+17,
CWC10, CLH+11, CHM15, DP14, DZL+17b, Dra15, EB10, GTF13,
GRGP12, HZHP09, HXY+12, HPS12, ISKvW02, JCUV15, JMO7, KWL+04,
KAP13, KDW+17, LGdVH13, LZW+17a, LRS15, MKKB04, PRC+14,
PPBB14, PMG+15, RCC17, SAdB+16, SBJ+15, SACJ04, SSM04, SWL+01,
TKA13, XBXS13, XL17, YYY10, YBB+07, BYN+17]. designed [JOC+15].
Designing [ABR+06, PZH+15, RBB+09, Rua15, RLVRGÁ14, AAMS14,
CWMW15, Mit17b, VGL16, XBJ10, ZCL14]. designs [MAS+14]. desk
[HFF07]. desktop
[GKG+04, LJH10, TAB+06, THF15, WJ09, ACJ10, LWY+16]. Detailed
[SLG16]. Detect [MRY+16]. Detecting
[MAD+10, WWL+17b, ZT09, HPD+15, LCH+06]. Detection
[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]. DistMe [RTPPH12]. Distributed
[ADSV16, AC09, Ano15a, BM12, BCCM16, CL10, CRB09, CT12, CPXA06, CM07b, CMD17, DSMM+15, DBR13, DFH10, EN09, FH13, FB16, GJ17, GZX17, GBD16, HFF07, JBL16, JCK+13, Jos05, MIW+13, MN10, NSBR07, PHK10, PDD14, RJ01, SCLK15, TWSM05, TTL05, TW07, TMZ07, Tur04, Ur07, VC16, XJZW11, ZWMT12, ACJ10, AAW02, ABDO09, AFG16, APHB16, AFT01, BGGL07, BFL+10, BBCG02, BDF15, BAS07, BZIR+10, BDV02, BVT+12, BM02, BBGA03, BDMM+05, CLMM12, CACC11, CLTT13, CBPP02, CNG13, CZQ17, CKC09, CGH+06, CGN15, CN02, CPSP17, DCGL11, DD17, DST11, DBGA16, DVB14, DLH01, DWC09, DK16, DVM+11a, DVM+11b, DL07, DZM+15, EDBS08, EABVGV14, EBGS01, EJF+16, EFA+17, FBH+01, FJ05, FT06, FN13, FBS16, GGH16, GD16, GVC10, GLC07, GCL08, GLD17, HWR03, HKG08].
distributed [IBvA+02, JKL+17, JSPE15, JZL15, KSN16, KAL07, Kes04, KTB17, KHM+11b, KMKJ14, KO06, KHZ+15, LL15, LW+16, LWL17, LRLY17, Lia16, LZC09, LLdA08, LBDS15, LMOT10, MvWvM+17, MST+05, MZ06, MMBP12, MLCO4, MJ11, MFF04, MSPGD14, MRH14, MA15, MVM11, MP03, MDL+10, Not16a, Osk+01, OHJ13, OAS+15, OM06a, PCVZ+04, PFC14, PRS16, PVR+09, PWMX16, PWMX17, PAM+15, PSC+17, PQP13, RBO+02, Rav16, RS11, RGCC15, RHD+16, RM11, RO12a, RSTV05, RMCHMG15, SB14, SK08, SFLS04, SLV12, SRM13a, SFCAV16, SG16, SARL13, SCS17b, SFT15, SLM05, SAM+17, SHP14, SS15c, TTV08, TTL06, TCH+13, TBK+15, VGL16, VT15, WJY16, WZLQ16, WW08, WTN07, XCHY13, XPWF15, XLT+17, XW13, XXLL17, XLYL17, XL+12, YDL09, YLJZ13, ZLKK17, ZQZ+16, ZW17, ZKR+07, ZZ17, dSGD14, vHMB08, vlDW11, TM01]. distributed-shared [BDV02]. Distributing
[MT08]. Distribution
[BD04, HMPP13, MP04, QKSJ07, CCC+16, GM17, LLLyL16, LNKZ08, LFX+08, MLG15, MAS+14, MSG10, NPTT06, NTK08, PF12, QWW+16, RKS02, RTPPH12, SGG10, XGXH15, YGW17, YWL+17a, YHHS16, YF13]. distributions [SRM+15]. divergence [CMBM13, DBH+17]. divergences [CSPM13]. diverse [HMM+09, VRSJ15]. Divide
[ZLT+16, CCW06, ND17, YA04]. Divide-and-conquer
[ZLT+16, CCW06, ND17]. divider [LCM12]. divisible [DL07, LYC16].
division [LZW13]. DMG [PB07b, PK08]. DNA [Bri16, CT16, HSH14, LS15, MKKB04, MP17, SCR11, SRF13, SER15, SSM04]. do [CHZ12].
docking [EDB+14, EB14, TCP+05]. document [PLZ14]. documentation
[vLDW11]. documents [CL01, LFH+08b, Ros06, SS15a, ZSZ15, ZZ11]. DoD
[MP04]. DOF [WRDZ13]. DOF-based [WRDZ13]. domain
[ASE+17, AHH14, BJ01, GRSB09, JN03, LFX+08, LP+14, MGBC16, MH16, PC17a, QH10, ZTW17]. domain-specific [MH16]. domains
ecosystem [HFTQ13, SAM+17]. ecosystems [LFHT15]. ECperf [BG04]. EDA [LK15]. edge [DED07]. editing [VYK+10]. Editor [ZHI12].

Editorial [AI17, AF14, BL17, BG14, BL13a, BXQ17, CGBNM17, CR13, CL13, Din09, DS17, DKJ13, DKJ16, EN09, ESG17, FN13, FH01, Fox10, Fox17a, GAM17, GZX17, HYQ17, HF17, Lee09, LBT17, LBFS17, LWL17, Li17, LNBL17, MHJH17, MPSGD14, MH18, OK18, PCJ17, Pie08, PDD14, PC17b, QD17, RHJ13, RS13, SRM13a, SG16, SFH13, SNM15, TP14, WR17, WDM14, WDKG15, XCHK14, Xha18, XCHY13, XPWF15, XADLC15, XB014, YXS17, ZBE17, ZZ17, LS14, McE10].


editors [HdV13]. education [Air17, AMRT14, LMH+14, LPW15].

educational [LGJ17]. EEG [KOOB15].

Effect [SC07a, BGGS14, CAC+08, KNT+01, KKGO04, TV14]. Effective [EBGS01, WO02, CM05, CCC12b, CS13, ESGQ+11, JK10, KQR+17, LSE+13, LCC+18, MSP+13, MCXP15, MA15, SS17a, YBX+17, ZLN+13].
effectiveness [CRB+17, CTY15, Eng15, KAL07, LDA08]. effects [BDW14, ZZW10]. efficacious [LWW06]. Efficiency [PDD14, BBdS+17, dAGC11, GA09, GCPS+14, GVP+14, JS17, QSW+17, SSZ13, TY15, TRU15, WR17, WCLH12, WTL+16, XLL+15, XL17]. Efficient [AD02, ANPR16, BB02, CCW04, CLF+17, CGN15, DVL13, DZC16, GKS+07, GP07, HZC+14, HQS+14, HCO7, HLO+16, LKCO8, LZT12, LDZ14b, LDZ+15, LRLY17, LAM+09, PZ11, RLDZ13, ST17, SR16, WYZ12, WLLL16, WXXZ15, XBS13, YCW08, ZLLL11, ZLS+15, ZYW+16, ACGG06, AZF+12, AMAB17, BD08, BF07, BG14, BB12, BB15, BAVM11, BT04, CLH+11, CHH18, CLH13, CGKW13, CS16, CS13, DCJ12, DRS+13, DPP03, DHMH14, DMA17, EA12, EFIM17, FLL+14, FIO15, zGWXT09, GTFA13, Gog11, HKA+15, HCKF15, JL108, JZL14, JWZ13, Kar16, KB16, KKWZ15, KVG11, KL06, KHV17, LLLS03, LLLL14, LDPZ14, LWF+15, LLL15, LCT16, LSL+17b, LYF+17, MST13, MM+17, OGA+01, OPP10, PS07, RMP13b, SRS16, SSM+15, SER15, SK04, SH15, SHST13, SGV12, SKJ17, SY2017, TJD+17, WB10, WZ16, WSWL12, XRD+17, XJZ13, XGXH15, XY17, YBO10, YLLZ09, YYC10]. efficient [YF13, ZWX16a, ZYO16, ZY12, ZL13, ZS+14, ZZ15, ZS17, QZ+16, ZH15, ZZC15, ZHZ+13, ZF16, ZHG16, ZGX11, vNMW+05]. efficiently [ZYH12].

electromagnetic [AML+15, XMJ17]. electromagnetic [PSG03]. **Electron** [CRC+15b, GSB+12]. **electronic** [CKRO13, GGFPGB14, RGL+15, SGL+17]. **electrophysiology** [KSM+08a]. electrostatic [VDL+15]. **element** [BJ01, BCA+10, 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]. email [CAKH17]. Embedded [Fox17b, HTW14, MHJH16, VK12, Bri16, Fox17a, HXY+12, KHZ+15, LTK17, MSP+13, MÔO17, RHT13, SDH+17, STWSP12, VH12, WST+17, XCHY13, YWY+10]. embedding [Li04, TJ17b, WLP+17]. embodiment [Fox17a, HTW14, MHJH16, VK12, Bri16, Fox17a, HXY+12, KHZ+15, LTK17, MSP+13, MÔO17, RHT13, SDH+17, STWSP12, VH12, WST+17, XCHY13, YWY+10]. **emergence** [AG17b]. emergency [MSST15, RHS17, XZH+16]. emergency [GGR+10]. Emerging [Ang07, CY15, CS06, GL16, WAD12, Qiu11, QFG14, QFT14]. EMF [Dra17]. Emmerald [AB01]. eMOLST [vLDW11]. empathy [HCBRM16]. Empirical [AHH14, Bob12, CHZ10, GGV14, LH17]. employing [HON04, TLX+17]. emulated [VRDTB+16]. emulation [NR08]. Allow [Air17, ADM06, BM10, BBGA03, KKL09, TMS+12]. enabled [AAF17, 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, DPK10, DDF+17, DZL+17a, LLLJ14, PF12, PML+05, SPSN+S07, BR04, DR15, FPR05, LPW15, RMCA12, dRRdCRR16]. enactment [OKP16]. encoding [BSZ09, DXG13]. encrypted [LZY+16, LW13]. encryption [ATKH+17, BZD16, CLH+16, CMMS17, CZ15b, LFZ+17, LFWS15, LZC14, LJW+17, MMS17, MML16, SKB+17, WZC16, WLFX17, WXWC14, XXX15, YZCT17]. end [CGBNM17, CK13, GM10, JK13, LGL+17, TMZ07, WL02, ZKJ+07]. end-host [TMZ07]. end-to-end [CK13]. Energy [AZF+12, ANK+17, BFH17, CFTT17, JWZ13, Kar16, KHM+11b, KKHZ15, LDPZ14, LZL+17b, MABP13, MMB+17, PRV11, RIWS17, SRS16, Sha15, SHST13, SKJ17, SYMA17, XGXH15, YBO10, ZJL13, ALZR11, AAC+15, ADI+14, ADMQO14, ADSV16, AHE+15, AMAB17, ABDR13, BG14, BB12, BB15, BBd8+17, CGST17, CAC15, CLS14, CLH13, CGKW13, CSB+16, DXM+17, DMMA17, FMT16, GTFA13, GMVRS15, GA09, GCPS+S4, GVP+14, HKA+15, JZL14, KC15, KBB17, KTB17, Lyc16, MS13, MAV16, MWRK18, MST13, MCC16, NSSAK13, NSSAK16, PLL14, PTL+16, PLL17, QSSX+17, RR15, RMCN+07, dRRdCRR16, RGB+15, SNE14, SPQ+17, SSZ13, TY15, Tru15, WBD10, WCTX16, XRD+17, XXLL17, ZY12, ZQD+17, ZH15, ZGL07, PDD14]. **Energy-aware** [CFTT17, PRV11, RIWS17, CGST17, DXM+17, JZL14, KC15, Lyc16, MS13, RGB+15]. Energy-efficient [JWZ13, Kar16, LDPZ14, LZL+17b, MMB+17, SRS16, SHST13, SKJ17, SYMA17, XGXH15, 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, MGI17, MMSN+01, ODS+13, PPB+14, RDP+10, SGJ+17, VJK+13, WJP+14, DAC+12]. Engineering [AF+14, MP02, BHJ+16, HPS05, HY12, JCK+13, LSS05, LBFS17, LM07, LHWB15, MHRI14, PCC+17, SRAG+16, TQL+14, WYW+17, XLY+16, YLEB+14].

engineering-level [XLY+16], engines [WZ04, WZ16, XLY+11b]. enhance [dAGC11, Jon09, LWW06, MJD+17]. Enhanced [AMBT+17a, BDTdS+13, DXWD+16, FE17, FTT+15, HFR+17, KABD+07, LLC+15b, MRS+10, PZZ08, PZZ+10, PLZ+14, WO14, XL17, YHJ+14].

enhancement [DXM+17, PBD+15, PJW+14]. Enhancements [AM07, AKK+07]. Enhancing [ADI+14, JCJ+17, mLGP+03, DWC+09]. enough [PLR+14]. ensemble [BY+12, QXX+16, ZK+07]. ensuring [ALYD+17, SGL+17].


Environment [SMB+07, ABR+06, BAZ+09, BPB+08, CLX07, CJP+15, CGS+15, CLH+08, CH04, CN02, CLX+12, CMS+17, DKK+06, Den07, DL+10, DCP+17, Erw+02, FTRA+15, GZ+16, GRSB+09, GD+07, GAV+14, HR06, HAE+09, HLL+15, IZXM+09, JZL+06, KBr+04, KBr+17, LAC+08, LWL+17, LJH+10, MZS+10, MLS+15, MMP+01, MYDM+06, MGR+02, NR17, OGA+06, PLY+13, PVR+09, RHRB+13, RGV+09, RRWS+08, Sch+02, SDB+02, SCB+18, SKB+17, SAM+17, VDD+07, WL+12, WZZL+13, WCCL+05, WLL+03a, XXX+15, YDB+13, YCW+07, ZY+06, ZYZ+12, ZWL+15, ZY+17, ZL+06, ZDL+07, vNM+05, CKSC+10, HBG+06, IBv+02, LV+12, MCSML+07, SPR+07, vSB+06].

environmental [BAT+13, LTL+17, MWRK+18, ZKR+07]. Environments [CR+08, CL+08, CC+09, EN+09, SRS+09, SF+10, ABl+10, AFG+05, ARPPM+17, BCK+09, BMA+03, BHA+15, BB+08, CLQ+17, CVK+15, CS+13, DCG+11, DFLN+07, DHC+11, EAGV+01, EABV+14, FP+02, FTR+12, JRH+16, JQ+08, JPWH+02, JK+13, KJS+15, KZY+15, LR05, LUC+08, LZC+09, LW+13, LQL+15, MTS+15, MRS+09, NNN+07, PGK+11, RRB+11, RWK+02, RVRD+10, RGCC+15, RB+17, S+17a, SM+03, SG+12, SAP+16, TB+12, UR04, VGL+16, WTL+16, XRD+17, YK+10, ACF+07]. EPIC [Nev+17]. equation [Bdl+06, OLG+15, PS+10, SSB+11].

equations [BJ+01, BEQR+17, CSTD+06, FYK+15, GSV+03, HKB+07, KD+07, MQQ+01, PIAH+12, T+15, WLL+14]. equilibrium [SP+13]. equipment [ZQ+17]. era [ELM+16, ESG+17].


[BOF15, JSPE15, DS15, HSHT14, ZWLY16]. **estimation**

[AMHC11, ABG+13, DCK12, LLC+15b, SWLJ17, VB16, YGG14, vEGW06]. **Estimator** [ZCXH17]. **Estimator-based** [ZCXH17]. **Ethernet**

[Gog11, ZLA+15]. **ETL** [DYW16, TALT16]. **ETNGRID** [Ang07, CS06].

[EUBrazilOpenBio] [ABB+15], **EULAG** [RCR+15]. **Euro** [BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02].

[Euro-Par] [BL09a, BL09b, BL11a, BL11b, BL13a, LBW14, LBS15, LBT16, LBT17, Wis02]. **Europa** [OTG+07]. **EuroPar** [CM07b].

[European] [CRC+15b, GG07, GTL06, KOK14, VGL06]. **Evaluating** [AJY+15, CTY15, DAC+18, FVLS15, MOF15, OSK+01, TKHA13, VSR+09, VdSK+05, GMVRS15, KKV13, MRS+09, Rua15]. **Evaluation**

[Evaluations] [TMP16]. **evasion** [MPVT17]. **Event** [XXY+16, CWZL13, FP02, FBS16, GCN09, Kar14a, KW11, LWT+16, LLX15b, LLZ+17a, SCB+18, SWD+17, SHP14, VEJD17, WK12, WCLC13, YP10, ZIC15, ZFT08]. **event-based** [SCB+18, SWD+17, YP10, ZFT08].

[Event-driven] [ZIC15]. **events** [SGJ+17, XZH+16]. **Everywhere** [AJM12].

[Evolution] [Arz17, CAG+13, RLVRGÁ14, SDB02, TKB09, TCSBMG17]. **Evolutionary** [ZQLZ12, ADD+05, CMVRRVG17, CQXW14, CLW+15, DST11, JCC07, LC09, LF17]. **Evolvable** [HXY+12]. **evolving**

[AR16, AKG13, DCJ14, FIO15, FBS16, GVK12, LNV+12, LBY+16, PSC+17, QMK12]. **exchanged** [QLLS15]. **Exchanges** [AS15]. **excitation** [RCA+11].

[Exclusion] [BDH15, BDH16, DHV03]. **executable** [FED03]. **executing** [LPSF11].

[Execution] [SAP16, AHM06, ARPPM17, AAE+09, BPB08, CMB06, CCP+15, DRS+13, EJD15, FÁBE11, FOTW04, FM08, HPS12, KWL+04, LM08, LPS+09, LCT16, LF17, LY14, MDB+17, MYDM06, PPBB14, QLD+11, RC09, RMCHMG15, TZK16, TNI1B7, TBK+15, XLZD13, dOOO+12]. **executions** [NB12, dSGD14]. **executives** [RS12]. **exemplars** [KB13]. **exercise**

[GPS+07]. **exhaustive** [KHF+17]. **exhibits** [WST+17]. **Existing** [BDT01].

[ExNa] [WZ16]. **exotic** [DCJ14]. **expedition** [WSP17]. **expensive**

[GPV09, ZYZ+12]. **Experience** [Ano06, BHW05, SNB+01, TH10, BCC+05, CHPvdG07, GRL06, KQR+17, KBH+15b, LRS15, MKB01, MFC18, RSC+15, TTL05, TDM+02, WWG+11, WJLD09, FH01]. **Experiences**

[LGY17, ZJKL10]. **fat-trees** [ESGQ+11]. **Fault**
[AAE+09, BV11, FD01, LHT+09, NDP+05, ZJS11, ACJ10, ADM06, BF07, BHB13, CCC06, CJZ+15, ET15, Fec12, GGR+10, HTR10, ISS+02, KAL07, OKX10, PYK16, PGL+17, PGK11, ROA+07, VYK+10, XPWF15, XTLG08].

**fault-tolerance** [CJZ+15]. **Fault-Tolerant**
[AAE+09, BV11, FD01, ZJS11, LHT+09, NDP+05, AAE+09, FD01, ZJS11, ACJ10, BF07, Fec12, KAL07, PGL+17].

**faulted** [PNL10]. **faults** [KF15, XM02, ZCXH17]. **FC2Q** [ACG15]. **FCMS** [ACG17]. **FDTD** [XMJ17]. **feasibility** [BDL06, HKG08, SS15b, SZA08].

**feasible** [ATI17]. **FEAST** [TGB+10]. **Feature**
[Pre01, HAA+17, KOOB15, MSM+14, TJ17a, ZWLY16, ZWL17].

**Feature-oriented** [Pre01]. **Features** [KS05, vLGL+02, BDY03, KBH+15b, LSH+16, LCM+17, ZYZ16, ZHW+16].

**Feautrier** [Viv03]. **federated**
[BFG14, GRSB09, GVK12, LHL10, LBDM+16, MSST15, HF17]. **federations** [DMRS15, HAAWA+16]. **FEM** [OA02].

**femtocell** [WRDZ13]. **Ferrini** [Ano06]. **fetch** [MNL15]. **FFBAT** [AMS17].

**FFT** [BHM+12, DT01, JKM+17]. **field** [KMJ+17, MZ06, NNH+14, XXY+16]. **field-based** [MZ06].

**field-programmable** [NNH+14]. **fields** [GBXL17, HCKF15]. **file** [AC06, BDGCA11, BKN16, BD01, BAS07, DL10, DT17, DZM+15, HYX05, HCK+08, IT03, KKL09, Lia16, LHH+17, LLYL09, Mit17b, SNB+01, TWN07, Tru15, YCH10, ZH08, AC08]. **file-transfer** [AC06]. **files** [CCC12a, LYL07, LLYL09, SD0VM16, ZZC+17]. **filling** [LBH07]. **filter** [AA16, ATKH+17, BY12, CDP17, Jos05]. **filtering** [BHA+15b, CAKH17, DFG+18, IZXM09, JML+16, LH17, SWD+17, TZLC15, VSI+11]. **filters** [GPV09]. **finance** [DMD16, PW12, TP14, DDE+12]. **financial** [GCO+14, GQH17, GGS+16, MB16, RDP10, TTPJ16].

**Finding** [ATI14, BL04, CT11a, DS02, JCVU15, KB13, MSV+10, KHM+11b, LSL+17, TJK+16]. **findings** [GCPS+14]. **Fine** [BVGVEAFG11, BHA+15b, Hoo10, JCP15, KWL+04, CLH+16, CLX+12, NNvVdA09, QML+17, RAFT14, RLVRGÁ14, TNH15, TNI16, sTNL16, WLW11, WZL+17a, ZYN+07]. **Fine-grain**
[Hoo10, JCP15, NNvVdA09]. **Fine-grained**
[BHA+15b, KWL+04, CLH+16, CLX+12, RAFT14, RLVRGÁ14, TNH15, TNI16, sTNL16, WLW11, WZL+17a, ZYN+07]. **finger** [CCG+08]. **fire**
[ACC17]. **firefly** [AM17]. **firewall** [CWMW15]. **FireWorks** [JOC+15]. **First**
[MLA+08, WJLD09, MKO+17a, PMAL14, CR08, CS06, DT15b]. **fish** [LKPM09]. **fit** [PMAL14]. **fitness** [BSP11]. **Fitting** [GM17, Ley06, PLL14]. **fixed** [CJZ+15, KW11]. **fixed-priority** [KW11]. **fixed-time** [CW10]. **flash** [LWF+15, DVD+12]. **Flexibility** [BKM+07a]. **Flexible**
[BAVM11, CGKW13, CJ12, BM10, BFM+10, CCL+17, CEG+05, DZL+17a, IT03, LGL+17, WNT02, dRC10, vNMW+05]. floating
[BTG06, LCM12, TLM17]. floating-point [BTG06, TLM17]. flood
[HGB+08]. flooding [GS08]. flooding-based [GS08]. floorplanning
[ACIC+13].
flow
[AMTM17, BZB17, DdB01, EFM17, GCWE15, GPS+07, HKB07, I ´ABE11, KHVK17, LW05, LXW+16, LL16c, LHX08, LXL+09, MWLS11, RNJM17, SARL13, WY+17, ZYW+16, ZGL07, vLDW11, GHB+06]. flow-shop
[AMTM17]. flows [BFM+10, DGW16, SP+10]. fluid [BFM+10, BHY02, BDY03, EFM17, HC07, MB14, MWLS11, RCB03, RCR+15]. fluid-particle [BDY03]. fluids [BFM+10, BDY02]. FluMapper [PWC+14]. flux
[AHB+10]. fly
[PS07]. flying
[SK17]. FMIPv6
[WCLH12]. FMM
[ABC+16, MRH14]. focus
[AHH14]. focused
[DH13, PZZ08, PZZ10]. fog
[YBX+17, SWHL16]. folded
[QLLS15]. Folders
[Ros06]. folding
[NCWD+04, TTD+05]. folksonomy
[FBYO12]. follow
[PBD+15, PdCMdS+12]. follow-up
[PBD+15, PdCMdS+12]. follower
[ZCXH17]. following
[LJPP16]. food
[MNX+15]. footprint
[DS15, SZR16]. forecast
[ABC+08a, VCW13, ZZYW10]. forecasting
[HHKA14, TTR+10]. foreign
[DCJ14]. Forensic
[CMCAA17, RCC17]. forensic-by-design
[RCC17]. foresight
[WKL+11]. forest
[ACCM17]. Fostering
[VAC+07]. Foundations
[Nar05]. four
[WCH+07]. four-dimensional
[WCH+07]. Fourier
[SP16]. Fourth
[CW11a]. FPGA
[GSB+12, LDZ14b, LQ+17, QX+17, WZ04, YOBS16, ZDX12]. FPGA-accelerated
[QX+17]. FPGA-based
[LGQ+17, WZ04]. fractional
[vCSMK17]. fragmentation
[LCM13]. frame
[MPHL03, TKHA13]. FRAMESELF
[AM15]. Framework
[Ber07, EFG+03, ATKH+17, AM15, ALZ11, AAW+16, ABC+08b, ADK+16, ARPPM17, BPD06, BB15, BKCP09, BR04, BAC+15, BSZ09, BAG17, BMPP17, BBA18, BPD06, CCCW13, CKL17, CA06, CVK15, CS15, CN16, CM02, CGB+06, Cuz11, DZW+11, EBMD13, EDBS08, EHSU07, FAPC16, FRB+06, FMT16, FJG+13, QGH17, GWW17, GD08, GLC07, HK02, HAE09, HLHC12, HFTQ13, IAH+15, JJZ15, JM07, KDC17, Kri05, KTB04, KSK17, Ley06, LZZ17a, LGL+17, LGG16, LMOT10, MB14, MDV07, MV16, NMM+10, Nev17, NWW04, OISS07, OTG+07, PSRR14, PWWR05, PT+16, PRG15, PMG+15, QXS17, QSMK04, RBO+02, RSC+15, RHD+16, RSMFE+12, RCLSK16, SPG08, SLZ09, TTV08, TMP16, TKB16, TPV17,

Genetic [SAB15, TZK16, AS17, ACCM17, BYN+17, MWPL15, PRRM14, RMP+13a, SNK+15, TXY+16, WLW14].

General [ETR+13, ABDP15, BSZ09, FRB+06, FBV+13, LKPM09, KHL15, PSRR14, RMP+13a, SNK+15, TXY+16, WLW14].

General-purpose [ETR+13, ABDP15, LKPM09, RMP+13a, SNK+15].

generalized [BCM+07, BMS+09, CL14, DFC12, KSM15].

Generate [DIK14].

Generate-map-reduce [DIK14].

generated [YOB16].

Generating [ER12, vHKT+11, AAP13, Ios11, KHV17].

Generation [LXL+09, Aal15, Ang07, BFK+17, CSC+17, CC13, Can06, CDL08, CS06, CPS+14, CEM+17, DCD+14, GPS+07, HCKF15, ISS+02, KKKH13, KB06, KBE07, KMIJ14, LLL+17a, LMO15, LBH07, MSL+14, MK12, PPMH15, PWMX17, QEB+10, UAW09, XW13, XBM14].

generations [AP06, RVD+12].

Generative [HBC+06].

genator [DYW16, TNI17, vWAH+02].

Generic [LL15, APHB16, dRAFG17, GvdHS12, SO16, XZJ11].

genes [CDO+11].

Genetic [SAB15, TZZ16, AS17, ACCM17, BYN+17, BDTdS13, GYM14, HW16, KKKW15, KPS14, LW06, LZBF17, MHL15, PCF+17, PV15, Riz04, SJVR15, TRW07, LL03a].

genetic-based [KKWZ15].

genome [MKAK14, WWL+15].

genome-based [MKAK14].

genome-wide [WWL+15].

genomes [ALV05, CDO+11].

genomics [TGS14, MSL+14].

geo [JZL15, PAM+15].
geo-distributed [JZL15].
geo-referencing [PAM+15].
geodynamics [ZKJ+07].
geodynamics [DGJ11].

GeoFEM [FCT+02, MO02a, MO02b, NO02].

GeoFEST [PNL10].
geographic [JWZ13, WYW+17].
geographical [ASG+08, QCB17, ZSZ15].
geographically [KTB17].
geolocated [RHS17].
geometric [CL17, ZYL15].
geometrical [FMS15].
geometrical [BFM+10].
geometry [ZP06].
geometry-based [ZP06].

GEONGrid [YBB+07].

Geosciences [PW05, MCY+10].
geoscientific [BvIF10].
geospatial [BMPP17, DCY+08, LPW15, Pie08].
geotagged [Jun16].

Getting [No08].

GF [SAD13].

Gibraltar [CSWB11].

gigabyte [FCT+02].

GIS [ABC+08a].

GIS-based [ABC+08a].

glass [JWW17].

gLite [KSM+08b, KKV13].

Global [BFL+10, FUW+04, NDT+16, AHB+10, ADK+16, BDMM+05, HKS+12, HBK606, LF17, LLLL09, Ogi02, PRD+13, TKB09, TBK+15, VBW06, XRD+17, YSL+15, YCW08, ZDB+14, ZHW+16].

Global-scale [BFL+10].

Global-view [NDT+16].

Globus [ACFT15, DCY+08, Jac02, Kri05, MSL+14, MCC+15].

Globus-based [DCY+08, Kri05].

GMarte [AHM06].

GMP [SFL04].

GNSS [LWZ+17].

go [LSS15].

goal [JBL16].
goal-oriented [JBL16].
goals [TALT16].

GOLD [PCH+08].
go [LSS15].

Google [MGI17].

Gossip [OHJ13, ABD009, BD+15, NJ15, VvS107, ZK08].
gossip-based [VvS107, ZK08].

GP [LSP15].

GPU [RGL+15].

GPFlow [RRWS08].

GPGC [ZYL10].

GPGPU [CCO15a, MKO+17b, PIAH12, WJF+17, ZWW14].

GPGPUs [SSB+14, PW12].

GPU [SPZ+10, ADK+16, ABG+13, BP17, BG17, BEQOR13, BFM+10, BKS+15].
CMVRRGI17, CMMB13, CSPM13, CS16, DRZ13, DBH+17, ER12, Fer13, FTT15, FN17, GSB+12, GMMT17, Has17, HqoS11, HW16, IOOH12, ISO+14, JML+16, JLH+16, KH12, KMJ+17, KHF+17, LOSJ17, LDZ14b, LSH+16, LCT16, LXL+17b, LXYC17, LLH+15, LS15, LSP15, MIMO+16, MNL15, MOO17, MWLS11, NRR15, NSN+17, OFR+17, PDY14, PRG15, PDC16, PL15, PLL17, PH12, RSC+15, RSMFE+12, RK17, SIRP17, SAP16, SD15, SN16, SS15c, TPGC15, TDM+15, VLI17, VLF+13, WLL15, WLLL16, WDG+14, WBO16, XMI17, YTD17, ZD12, dCRS11.

GPU-accelerated [ADK+16, CMMB13, IOOH12, JLH+16, LXL+17b, LS15].

GPU-based [ABG+13, DBH+17, HW16, MMO+16, PDC16, PK17, RSMFE+12].

GPUs [ALKD16, AHK+15, BDR+17, HW16, MMO+16, PDC16, PK17, RSMFE+12].

GPUSGD [JLH+16].

GRADE [Kac11].

gradient [JLH+16, JWW17, SK09, SSK11, MDL+10].

gradual [RC09].

graduate [MTVF14].

gradual [RC09].

granularity [DKJ13, RCA+12, TJF14, dSGD14].

GRAPES [LXRJ13].

Graph [PS10, BOF15, CLF+17, CMD17, DZL+17a, EPB14, Hoh06, KR17, LZZ+17, LW17b, PZH+15, SNH15, SK02, SS15a, ZBZH11, ZHGX16].

Graph-based [Hoh06, LW17b].

graph-cut [SS15a].

Graph500 [FBV+17].

graphic [MPSGD14].

Graphical [DT15b, Eng15, LPH+09, PSRR14, RMP+13a, VDL+15].

Graphics [ADF+13, CP14, DCJ+14, DG11, KC13, MCB14, VCW13, ATVLM14, ACC+12, ABPD15, BDW14, BQOS15, CGIP16, CSWB11, DCJ12, GW17, JdM12, LKPM09, LDZ+15, LLH+15, MAS16, OLG+15, PSCH+15, RCA+11, RCR+15, RK15, SPMP11, SPZ+10, SAD13, SNK+15, lssCY17, Str11, SEF+14, TZH12, WJT+14, WCX16, ZO14, ZDG+14, LSX17].

graphs [AS17, FLMRC02, FBY+02, LSL+17, MGM+08, ZQK15].

GRAPLe [SAM+17].

GRASP [AMTM17].

gravitational [SR17].

gravity [HTR10].

Gray [Bou13].

Green [MAS16, CL13, DZ13, KSK17, PTL+16].

greenhouse [SCB+18].

Gregory [vEGW06].

Grey [KB17].

GRID [Ang07, CS06, ACF+07, ACD02, CL08, CC09, FKP+02, GVRC+10, GHPR05, Lee09, MTD+02, NTTH+02, PV+02, PC17b, QXXZ16, Tho07, vLGL+02, AC08, BC16, BAD+11, BKM+07b, BFVR15, BZD+10, BW+08, CPB07, CHL+15, CRC+15b, CSL08, CY08, CFV+08, CLX+12, CS13, Dab09a, DMRS15, DZC16, FHO+15, FMS11, FTRA15, HGB+08, IOOH12, Ios11, JQSP08, Kac11, KD10, KV12, KKT13, KZY15, KBH+15b, KA11, LC09, LSL+15, LSL+15, MB12, MAS+14, ME08, MGV+10, NNVVdA09, PVR+09, PV15, RR11, RR11, RSTV07, RG09, Sha15, SGV12, SR17, SR17].
SKNH09, THF15, TV14, TSBR10, VDB09, VSK17, VSKK09, WCL+10,
WSW+12, dRL10, dAAVIS12, vdABST10, vLFGL01, ACJ10, AKK+07, AC02,
ACC+07, AHM06, ABR+06, AV07, ACMM06, AC06, AAB+05, ADM06,
AFG+05, BR04, BKM+07a, BDG+10, BPB08, BLSIP11, BAGS02, BM02].
\textbf{Grid} [BBGA03, CEM+08, CV07, CLX07, CRB09, CWMZ06, CA06, CY07,
CR08, CW07, CLH+08, CL07, CMB06, CDL08, CBP+04, CGB+06, Cytb06,
DDP+06, DDX+06, DCY+08, DFPT06, DiK07, DPS07, DKMV07, ET09,
Erw02, FJP+05, FP02, FG06, FAB+07, FZ07, FS07, FZ08, Fox10, GEJ+08,
Germ05, GKM07, GKE07, GAE+06, GKL06, GHB+06, GKP+09, HK07,
HBG+06, HPS05, Hoh06, JZZL06, JX06, KA09, KWL+04, KR06, KFS+06,
Kr05, LW05, LAC+08, Ley06, LWL+06, LX08, LZC09, LFKH+08b, MCLW06,
MRS+10, MCY+07, MWJ+10, MP02, MBP+05, MCG11, MPT07, MGR02,
NAP+07, NZKK11, NSBR07, NKA+07, NCWD+04, NPTT06, Nov02, NJ05,
OISS07, PFU+05, PML+05, PWWR05, PB07a, PHGK10, PXY+07, QLF+06,
QLC04, RWK+02, ROA+07, RBBH02, SWH08, SBBE07, SDB02, SM04,
SN06, SCNH07, SANB08, SRdS09, SF10, SL10]. \textbf{Grid}
[SLT+06, SPB06, Sr06, SRTG+07, TWSM05, TMS+12, TMZ07, UR04,
VD05, VdAN+07, VBV06, WCA08, WKT08, WBC+02, WL02, WD07,
WBD+03, XPB011, XTLG08, YAA07, YHK09, YDB+13, ZBP06, ZCC+06,
ZKA07, ZH08, ZWF+06, ZBP07, ZYLT06, ZKJ+07, ZXXN06, ZL06, Zh07,
ZDL07, ZL09, dCGK06, vNMW+05, vLDA07]. \textbf{Grid-based}
[GIVRC+10, QXXZ16, HGB+08, CA06, DPS07, YHK09]. \textbf{grid-enabled}
[RSTV07, GHB+06, LAC+08, PXY+07, WBD+03, ZYLT06]. \textbf{Grid-Flow}
[GBH+06]. \textbf{Grid-wide} [GEJ+08]. \textbf{grid/cloud} [MB12]. \textbf{Grid5000} [AFG16].
\textbf{GridASP} [OISS07]. \textbf{GridBLAST} [Kri05]. \textbf{gridification} [AAV+15].
\textbf{GridLab} [KKM+06]. \textbf{GridPortlets} [ZKA07]. \textbf{GridRPC} [ABC+08b].
\textbf{Grids} [FP09, PB07b, PK08, ASS08, ADSV16, BM08, BMK+07b, BHP14,
CPB07, CCI0, CG10, CCS10, CW11b, Cuz11, DST11, DPGA11, FB010,
GKSR14, dAGC11, GRS+17, JMF09, KOK14, KGB+09, KSPM12, KKWZ15,
KLP+08, LHL10, MLG15, MAdS+10, MLVBW12, MSG10, NO02, Nak02,
SM11, SVN12, TZX16, VDP03, WP12, XTLG08, YUCH10, YLC11, ZP07,
Zhu15, AAHRW04, AKW04, ADD+05, ASG+08, BFM+06, BDMM+05,
CRCC09, Cau06, DS07, DR07, FP05, GQ04, GD06, HF05, HCK+08,
KT04, KTM+09, LSS05, LHT+09, Pie08, PGO+04, RMNN+07, SAC+07,
SCV+08, SD11b, TTV08, TKB09, TAB+06, VBV06, WGZL06, YHK09,
YYC10, ZK+07, dABV08]. \textbf{GridSAT} [CW07]. \textbf{GridSim} [BM02, SCV+08].
\textbf{GRIDS} [DWC09]. \textbf{GridSphere} [NRW04]. \textbf{GridWay} [CBL15].
\textbf{Gromacs} [KF11]. \textbf{Group}
[GG07, MHH18, RRR04, GPS+07, GKP13, HWQ+16, MMJN+01, PLY13,
PYKL16, RIFR10, TAI+11, XPS+15, ZLH+15, ZLC17a, ZWX16b, ZZZL+17a].
\textbf{group-based} [PYKL16, ZZL+17a]. \textbf{group-choose} [PLY13]. \textbf{Group-SPMD}
[RRR04]. \textbf{grouping} [WCRI+14, YL16]. \textbf{grouping-proof} [YL16].
\textbf{groups} [MCXP15, RRR04]. \textbf{groupware} [XPS+15]. \textbf{gSched} [CLQ+17].
\textbf{gSET} [MWJ+10]. \textbf{GSM} [MB17]. \textbf{GSWABE} [LS15]. \textbf{guaranteed} [ABDO09].
guarantees [ASS08, KD15, LGCJ+13, PSM03, WRLS12]. guessing [FIO15].
Guest [Din09, EN09, McE10, RS13, ZQH12, HdV13, XHCL15]. GUI
[QEB+10]. Guided [CGGH17, KHL+17a, SHT+17]. GUIs [MH07]. GWAP
[CWC10]. GYSELA [RLRG15].

H [GCWE15]. H-SOFT [GCWE15]. H.264 [RSMFE+12]. H.264/AVC
[RSMFE+12]. HA-PSLS [KM03]. Hadoop
[CLQ+17, JCJ+17, KHL+17a, LL16b, LJL+17, PSC+17, ZZC+17].
Hadoop-based [PSC+17]. halftoning [KHF+17]. hand [LLH+17]. Handel
[IS10]. Handel-C [IS10]. handlers [YF13]. Handling [AMB+17, AA12,
KW11, PML+11, RCC17, TCBR+10, WFHT17, WK12]. handoff
[HZC+14, WCLH12]. handover [YHHS16]. Hands [WAS07, WC08, Xu08].
Haralick [WCH+07]. hardware-aware [BHKW12]. hardware-oriented [TGB+10].
harmonic [SEF+14]. harvested [JZW13]. harvesting [CSB+16]. hash
[MA15, WT07]. hashing [CZL12, KSC12]. Haskell [TL14]. HBench
[HS01]. HD [DZM+15]. HDD [LHH+17]. HDD/SSD [LHH+17]. HDF5
header [GBXL17]. healing [FMS11, MO15]. health
[EPA15, SGL+17, vLDW11, LRS15, LDS+08]. heart [BTBC16, OKP16].
heavy [RVRD10]. heavy-tails [RVRD10]. held [HF17]. Hellman [LZC14].
Hello [LLT+14]. Helmholtz [BlD06, LXRJ13, OLG+15]. help [AG17b].
helpful [GFL04]. helpfulness [ZT12]. Heritage [PCJ17, GIL17, PC17a].
Heston [BDW16]. heterogeneity [AMB+17]. Heterogeneous
[SF16, VLJ17, YBX+17, ABC+16, AGMR05, Ano06, ATNW11,
BH05, BG14, BCM15, BHQS15, BAG17, BHKW12, CHP17, CLQ+17,
CWI11b, CLT+16, CPXA06, DLV07, DKJ13, DL07, ELM+16].
EAGVbVDS11, EJF+16, FBNS16, FM08, GVC10, GCPS+14, HCG07,
ITK09, KSM15, LBTE14, LWL17, LJJ+17, MP17, MJD17, MR08, NZKK11,
PS111, PPdTB17, PSC+17, PPP10, RB0+02, RMCA12, RCA+12, SRS16,
SJISVR17, SHC+16, SJPB17, SO16, SMB15, STL+15, SEF+14, TLF17,
XXL17, XYL17, XLY+16, YCL11, ZLKK17, ZYO06, ZQW+17, VFAD17].
HeteroPar [CC1+16]. heuristic
[AMTM17, GCWE15, LBV16, PPST09, SRM13b, YLR+13, ZH15].
heuristics [Ano06, BFR05, BB12, XXL17, YPLJ11]. HEVC [JML+16].
HEVC/H.265 [JML+16]. hexahedral [WO02]. HiCOMB [Mar05].
hidden [EME14, HPD+15]. hiding [DWC+15]. Hierarchical [LPG+14,
TCSBMG17, BDV02, EM14, GKS14, GMMT17, LFZ+17, LBY+16,
MRL16, PF12, SS15a, RW07, VS02, XJZ13, Yos06, ZWX16b, ZLA+15].
Hierarchically [GBD16]. hierarchies [DP14]. hierarchy [BP17]. High
[AAP13, AP10, BA04, Ber07, BDT01, BXQ17, BDH15, DRZ13, DDE+12,
Immutability [PS05]. immutable [NN07]. IMP [GBB+15].
Impact [DS04, MB17, LGJ17, QCB17, SM09, ZDC+09]. imperative [SPBL06].
imperfect [LGW+15]. implement [SNB+01, Slo06].
Implementation [KSM15, KD07, MLVB05, MAH+02, PB12, SER15, SLM+10, TKA+02, TMAG03, ACGG06, AAB+05, AFT01, BPdM06, BDY02, BDV02, CC13, CKNW06, DRZ13, DPST06, DL10, DDB+16, GG09, GS+09, GCN09, GPC09, HB09, HG11, KWL+04, KKKH03, KBVP07, KVGH11, Kri05, LDB+15, LRS15, M+16, MKKB04, MDL+10, MRS+09, PS03, PMAL14, PDC16, RGB+15, SBJ+15, LSsCY17, SACJ04, TALT16, TKB16, VDL+15, VHB03, WLLL15, YP10, YYC10, YCL11, YGG14, ZYW+16].
Implementations [AA16, CACC11, CCW04, DDF+15, ER12, HPVRPF14, LdA08, TL14, WCC04, YBB+07]. Implementing [CKNW06, KKV13, YL01, NNON02, PCT04, RBB+09, MRH14].
implications [WLZ11]. implicit [RSM01]. importance [BMPS07].
Impossible [WYL14]. improve [DMRS15, DDF+17, GIV+10, LLdA08, TL14, WCC04, YBB+07].
Improved [AYN+14, CLH13, Cog03, ET15, FBS16, GA09, Hic18, HTI05, KCB09, LSH+16, MR16, RSC+15, WCL+10, WCLH12, YYS15, CPG+16, CLS14, HKRR08, RMCHMG15, TCS11, Trn15]. in-core [BGGL07].
independent [BKSM+15, CDMS15, GPW03, LLS18, PFC14]. index [DKM+14, HCC+15, LW13, SER15, TPV17]. indexing [ATSAK15, DXG13, ZHW+16]. indicator [PRD+13]. indicators [DPS16].
Information [Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m,
information [CW09, GD08, HSM14, KKW, KSC12, KTM, LLKC08, LWG, LWZ, MLRR09, Nis18, PLR, PAM, PME, QMK12, SW11, TMS, WAD12, Boe12, HF17, LWL, Boe12, HF17, LWL]. information-based [KSC12]. Infostation [TW07]. infrastructure [ACMA07, AJY, ANK, CRC, CZO, CWMZ06, CPSP17, CMS17, Cyb06, DMA13, JvAB, JKL, JQSP08, KMJ14, KA11, MCWL06, MPT07, MPVT17, MP03, PAM, PME, QMK12, SW11, TMS, WAD12, Boe12, HF17, LWL]. infrastructure-as-a-service [CMS17]. infrastructure-less [DMA13]. infrastructures [AWR17, AFG16, CSMB15, CHL15, CXPL15, GWVP, GKP, Ios11, Kac11, LBV16, LSMVML15, MVML11, RLS, THF15]. ingestion [SIST18]. inherently [KA16]. inheritance [Lyo02]. inhibiting [BGGS14]. Initial [VDL, MRS, RBBH02]. initiated [AR16]. inlining [LH05]. Innovations [ACD02]. innovative [DS17, HF17]. Input [TJD, AAI12]. input/output [AAI12]. insider [DCG15]. Insights [HLX, WLZ]. inspection [HLG17]. inspired [ABG, CSL12, CP14, CT16, GPVCdBO12, HAE09, OK18, PCS, SR17, TTPJ16, WSL15]. installation [CGGH17, HLA]. installment [DL07]. instance [KCKC15, MCWL06, TKB16, XWH]. instance-intensive [XWH]. instance-oriented [MCWL06]. instances [Ios11, VRDTB, LMH]. instantiation [CSC]. instantiations [KCB09]. institutions [LGJ17]. Instruction [GSG06, LHC14]. instructions [AB01, PBSB04]. instrument [MH07]. instrumentation [BDMM, RS07]. instruments [MH07]. insulated [LDZ]. insurance [GQH17]. integer [GLM, KVGH11]. InteGrade [CML, CC10, GKG, dCGKG06]. integrated [ABC, AMSR14, AFR09, BAC, Fec12, GKS, GLC, HCD, JZZL06, KB06, LXZ09, PXY, ROA, Sch02, VDL, YGL05, YP10]. integrates [SAM]. Integrating [AP06, CRC15a, MML, BGV, BHWO5, CLX07, DCY, HCG07, MCD, SKA]. Integration [DvdS06, FHO, SM03, TPV17, BDV02, CLH, GMPT15, GD08, RJ01, SFR16, SS15c, XLY]. Integrity [AaBT17, AL04, BC16, CJZZ10, KWK05, SWW, WZL, XHCL15, XNY]. Intel [AB01, CLRB15, DAC, FNS16, HCD, MCP, RGB, SWB12, TDL, VDL]. intelligence [PCS]. Intelligent [BM12, BFVRC15, DDF16, ESZ09, VC16, YSWZ17, DBGA16, Hus15, KSN16, KKT13, LXL, ULS03, WZT11, XCHK14, Bai17, HYQ17]. intensity [LLZ]. intensive
B[AAF +07, GPZ04, HR06, KR04, LYL07, Nev17, YWL +17a]. IS-FMIPv6 [WCLH12]. ISABELA [LSE +13]. Isabelle [Sch04, vO01]. Isabelle/HOL [Sch04, vO01]. ISCOPE [Fox05]. ISEN
gard [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, Ano14l, 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, Ano17v, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17l, Ano17m, Ano17n, Ano17o, Ano17p, Ano17q, Ano17r, Ano17s, Ano17t, Ano17u, Ano17v, Ano17w, Ano17x, Ano18a, Ano18b, AM07, BA04, BM12, BHD13, BM04, Ber07, BKZ +13]. Issue [DBB +13, BL09a, BL09b, BL11a, BL11b, BL13b, BL13a, CWZL13, CCCW13, CCJ +16, dOCPFJ13, CLTT13, CR08, CC09, CW11a, CKRO13, CAG +13, CS09, CS06, CMT13, CM07b, CS13, DRZ13, DRS +13, DVL13, DDE +12, DLM13, DH13, ЕBМ13, ETR +13, Fed13, FN13, Fox01, Fox05, FG06, FZ07, FS07, FZ08, GG07, GM10, GvHKK11, GZX17, GMF01, GHRPR05, HL13, HQoS11, HF05, HTW14, HMPPT13, HFTQ13, JGJL13, JX06, KS02, KM13, KR06, KN06, KB12, Lee09, LBS15, LXRJ13, LMKT13, LV12, LDXC13, LW13, MWL +13, MS13, Man08, MSP +13, Mar05, MFG +13, MISV13, MLY10, MN10, MLA +08, Nar05, Nel05, NSSAK13, ODS +13, OM06b, PLY13, Par02, PRD +13, PHK10, PDW05, Pic08, PB07b, PK08, Puf13, Qiu11, QFT14, QLS13, RMP +13a, RHRL13, RK01, RTMZ13, Run10, SN06, SCNH07, SANB08, SrdS09]. Issue [SF10, SRF13, SFN12, SD11b, TM01, Tho07, TH10, TWB13, TFA07, Tur04, Ur07, VK12, VCW13, WAS07, WZZ13, WC08, WCL13, WD07, WDM14, Wis02, ZS09, XLW13, XBS13, XW13, Xu08, XJZ13, YLD13, YLJ13, YLJZ13, ZWL +13, ZLY +13, ZLN +13, Zha08, ZHY09, ZHY12, ZHZ +13, ZL09, vds06b, AF14, CL08, CR13, CL13, DKJ16, EL01, ESG17, Fox17a, GTGT11, GW15, HX +16, HYQ17, HDV13, HF17, Hus15, LB14, LB16, LB17, LFS17, LL13, MH18, OEP +15, PDD14, PCC17, QLL10, RHT13, TP14, WAD12, WR17, WDGK15, Xha18, XY17, ZZ17, BL17, HTBR12, SHT11]. Issues [Nel05, vds06a, AA12, DP14, GB07, GLC07, MCCG11, SWH16]. 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, KKG004, LBB04, N002, Nak02, PSRR14, RPRG17, YGG14, ZW09]. IVM [GMMT17]. IVM-based [GMMT17].
J2EE [BG04]. JAC [HL06]. Jacobi [KYBV17, RR11]. JaMP [KBVP07].
Japanese [SM02]. JASAG [AAV+15]. Java
[Fox01, Fox05, Fox17a, HTW14, VK12, KvGS+14, SAdB+16, AJMJS05, AK01, AK+05, AFT01, Bac03, BVGVEA11, BVGVEAFG11, BHW05, BDT01, BP03, BK05, BSB+03, CM05, CG01, Cog03, Cog04, DVL13, EFG+03, EL01, EABVG14, ETR+15, FR02, FT06, Fox17b, GB+11, GE08, GPW03, GPW05, GS04b, HL13, HL06, HYX05, KHM+11a, KOB01, KBVP07, KSR14, KW01, KWK05, LH05, LAL02, LDa08, LSW07, LWC17, LTK17, LGFM05, Lyo02, MLVB05, MCY+10, MMG03, NMMS01, NC05, NMB03, OGA+01, PSM03, PPMMH15, PSH11, Pu13, RTET15, RS12, RHT13, RC03, RR01, Sch04, SDH+17, SCBH09, SM03, SV12, SR17, SPS17, TTD+11, VDPC03, VDPC03, VHBB03, WCC10, WJH06, WBM+10, WK12, WCC04, XHH12, YP10, ZS01, ZY06, vHM08, vNMW+05, vRK03, vRS05, vLFGL01, vLGL+02, vo01].
Java-based [AK01, MCY+10, NC05, vNMW+05].
JavaBeans [LR05, YAA07].
JavaNws [KW01].
JavaScript [MGI17, VCP16].
JavaSymphony [FJ05]. Jcluster [ZY06]. JCSP [WB+10]. Jeeg [MS05].
JEL [DvNM+11a]. Jenkins [BBA18]. JLI [BLA+14]. Jigsaw [CWL03].
Jim [Bou13]. JIT [GE06]. JML [MPHL03]. Job [BWW+08, KSM+08b, NKK+07, BSLP11, EGGA+04, GQ04, Jon09, KWL+04, LL16b, MWRK18, NvV09, RMCHMG15, SR17, SG04, WC11, YCL11, ZF14].
job-centric [KSM+08b]. job-scheduling [SR17]. jobs [CNP+15, LGCJ+13].
join [LF07, MJZ17, RR15]. joins [BG17, MMW16].
Joint [dRRdCRR16, ASE+17]. Joint-analysis [dRRdCRR16]. JOP1 [AJMJS05].
JVM [CG01, SD03]. JVM98 [GPW05]. JVMs [STWSP12].

Kahan-enhanced [HFR+17]. Kalman [BY12]. Karma [SPG08].
Kautz [ZLNI11]. Kava [Bac03]. KDDML [RSTV07]. KDDML-G [RSTV07].
Kepler [LSH+16, LAB+06, NSN+17]. kernel
[DRG+07, KNT+01, NRR15, PZH+15, SAP16, EFM17]. KernelHive
[RCLSK16]. kernels [DOCPF13, CKL17, FVLS15, FJG+13, KCB09, NRR15, RBB+09, SWD+15, VS02].
Key
[WLZ17, ATKH+17, AKG13, AYSZ14, BZ16, BBB16, CLZ+17, FIO15, HWQ+16, KDW+17, LDZ+14a, LZW+16, LSC14, LBY+16, QWW+16, SCS17a, SGCC09, WX13, YHH16, ZCC15, ZLC17a, ZHZ+13, ZWW16b].
key-insulated [LDZ+14a]. key-value [LZW+16, ZHZ+13]. Keystroke
[AaBT16]. keyword [BZD16, CLH+16, DXG13, YZCT17]. keyword-based
[DXG13]. keywords [LFX+08]. kidney [CLH+08]. Kirchhoff
[AdCPdSD17]. kit [vLFGL01, Nov02, PVLV+02, vLGL+02]. Kلونос
[DHH+13]. knapsack [QW17]. Knights [DAC+18]. Knijnenburg [OS09].
learning-based [FE17]. least-squares [ABV05]. Lecture [Bou13]. legacy [BR04, MMS07]. legends [BH05]. Legion [NNTH+02, NCWD+04]. length [CL14, MNL15, XXLL17]. less [DMA13, FNI17]. Lesser [ON01, ON02]. lessons [LLT+14, OGA+06]. Level [MP04, AAP13, BPL12, BDV02, BBA18, CK13, CCS10, CCC12a, CCW+15, DGPA11, GCO+14, GPW05, HJB12, KM03, KKJH03, KAP13, KJS+15, LGLA15, LLKC08, LPY+08, LHH+17, LWC17, MHH16, MG17, MPT07, MJ15, MCC16, NTK08, OGA+01, Pac16, Ser13, TTD+11, VS02, WBI10, WCX16, XLY+16, YS07, ZLKK17, ZZZ+15, dCHMJ12, dRCT10]. levels [CSB+16, GKPT13, JMF09, SLB08]. levelset [FYKW15]. Leveraging [KOOB15, GKG+04, LGD15, Mit17c]. LFTM [MMBP12]. LFU [BBC16]. LHCb [SRTG+07]. libraries [ASS08, BHL+09, CL01, MD02, TTD+11]. library [AMHC11, CSWB11, GDMT+12, HKRR08, JKM+17, KS05, ON01, ON02, YB12, VFAD17, vWAH+02]. Life [LDG15, Qiu11, QFG14, QFT14, ACC+15, Bou13, GvHKK11, OGA+06, RTPPH12]. Lifemapper [WSP17]. lifetime [CLH13, DMA13, KCB017]. lifetime-aware [CLH13]. lifetime-driven [DMA13]. ligand [EDB+14, TCP+05]. light [BJS+17, ON01]. light-weight [ON01]. lightpath [MvWvM+17]. lightpath-connected [MvWvM+17]. Lightweight [FLB+05, NR08, SWP17, Bac03, BC16, BBB16, CIZ+15, CCL+17, FLL+14, JZJW15, KN01, ON02, QWW+16, RBB+09, WZXZ12, vRS05]. like [CCG+08, KOB01, TWN07]. likelihood [SLM04]. likelihood-based [SLM04]. limitation [RSPV17]. limits [BGGS14]. Linda [Men03, WCC04]. line [CRC15a, DMR+07, ESGQ+11, zGWXT09, HK01, NA15, VB16, WKL14]. line/off [zGWXT09]. linear [AAC+15, ADI+14, BHL+09, CC13, CL14, CNP+15, CGGH17, DK09, DLH01, HLYD12, HAA+17, JSS07, KD07, KLB010, Nak02, OHJ13, PZH+15, SD15, SLB08, YSWZ17]. linear-time [DLH01, PZH+15]. linearizability [Low17]. linguistic [MCG+08, MMBP12, OTO18]. Link [LLX15b, IHB15, LXL+09, PZH+15, WRLS12, ZM13, Zht07, ZYL+08, ZZ11, ZX11]. link-based [ZM13]. Linked [FVRM15]. links [LFZ07]. LINPACK [BCD+10, DLP03]. Linux [EEK+04, BDL06, Kar16, KFO1, MCO+17b, PKB03]. Linyphi [DEF08]. list [DFG17, RCXS09, WLLL15, ZQW+17]. Lists [PPdTB17]. literature [FVRM15, SKA+14]. live [EJD15, MY17, RMP13b]. liveness [IR11]. Living [dMd+17]. Load [FED03, MS17, WQS+16, AS15, AR16, APHB16, BGY+01, CW11b, DBR13, DL07, FJ05, FT06, FGC06, GCL08, KTHL13, KL02, KMT17, KR04, LM08, LLL+17, MKIO04, QCB17, SBDP15, WJYH16, WLL03b, XBZ10, XT17, YSL+15, YZ10, ZYL10, ZEB10]. Load-balanced [WQS+16]. load-balancing [FT06]. load/unload [YZ10, ZYL10]. loading [LOKW+10]. loads [LYC16]. local [AMHC11, BY12, DAC12, KHF+17, LSXL17, LW05, LLYL09, PLL14, TJ17b, WW08, ZHW+16]. locality
[CKC09, MWJ+10, VSB+15, WJJM17, XHH12, AKMZ13, AA16, Aia15, AMSS15, AG17b, BYN+17, BAS07, CWXW16, CWWYX17, CL16, CJ12, DD16, DCP+17, DA15, EJJF+16, GBSHA01, HKA+15, JHHJ16, JHHH14, KO012, KKK10, LYP+17, LHT+09, MABP13, MBP16, MDX14, Not16b, PYKL16, PKG11, PCD15, PRS01, QKSJ07, QMK12, RSPV17, RSH17, Sha15, SR17, SKB+17, SS15b, SSC+16, TC17, VT15, WHXzL15, WZS+15, WWL+17a, XY+17, YCW08, YWW+10, YW0+07, YX0+16, ZM0+11, ZY+12, vHMB08, DD16, MWJ+10]. **Mobile-Grid** [MWJ+10]. **Mobility** [Den07, MBP16, MJ11]. **Model** [LGG16, MK12, ABtGT+12, ASWR12, AMGCC17, AKM+06, ABG+13, Bac03, BV16, BVGVEA11, BCCM16, BCdlCT06, BXLJ16, BDY02, BBB+14, BAZ09, BBD10, BCG+10, BBSW17, CL01, CAC+08, CTY15, CZWH07, CXPL15, CWXW16, CN16, DD17, DCJ14, DWC09, DLZ16, DHC11, EMEY14, EJD15, FCY17, Fee12, FBV+17, GQ04, GD06, GWVP+14, GVP+14, HZHP09, HW16, HY12, JAA08, KA09, KV12, KCW09, KHL17b, KHZ+15, LVN+12, Lan17, LLWS09, LKPM09, LXP+12, Lzt12, LLX+15a, LzL+17b, LF17, LCW+17, LFH08a, LZC08, LZC09, IWLZ11, LXW17, LSP15, MLS+15, MLG15, MTGZ17, MS13, MRMC15, MHH16, MZL+16, MGB+14, MGM+08, MSV+10, MCC16, MKSS16, NO02, PP17, PA+17, PSL11, RCR+15, SNH15, SS17a, SAB01, SK04, SVDO15, SR17, SCB+18, SSZ14, SE01, SR16, TYHL12, TCSBMG17, TFG+12, TZKH12, TW07, TMAG03, Tru15, VCW13, WCXZ16, WLZ17]. **model** [WZL+17a, WBB+07, XDL+11, XTZ10, XLT17, XXY+16, YGL05, YX117, YHI+14, YXW17, YHH13, YLJZ13, ZQLZ12, ZCL14, ZSL+15, ZHI16, ZWLY16, ZXX17, ZYT+15, ZCT06, Zhi07, dP06, vHvdS03, vdABST10, AFR09, PGW06, PXY+07]. **Model-based** [LGG16, BAZ09, EMEY14, Lan17, PSW11, YHH13]. **model-driven** [KHZ+15, XDL+11]. **Modeling** [ADM014, Bai17, CGIP16, DD16, DLH01, DAL15, FPC15, MB+14, RR15, SPZ+10, WMA07, XR+17, XHH17, Zho06, ZBL+07, ZYL+08, ACC+12, AHP+13, BM02, C+16, CLZX10, CSB+16, Cuz11, Dra15, FRU12, GAE+06, GW15, LLX+15a, LBDS15, PSIP16, RGAK15, SKR17, SB17, SAM+17, TMR+07, XWFH08, XM02, ZDA+07, ZAGC16]. **Modelling** [MS10, BBPV05, BWHS18, BBGA03, Eng15, IAH+15, LG08, LJML10, PIGK16, RW10, dEMPS06, SC+08, VGL06, vSB06]. **Models** [Fox10, OM06b, Srd09, AGMR05, AFG+05, ABDR13, BH16, BL17, BDY03, BAGS02, CLH+08, CLR15, Dvd06, DLM13, GRS+17, HHTW16, HDP+15, HWX08, KSG11, KKG04, LPA+08, MAVG16, MMSG17, MPL04, MSG10, OKM010, OHHJ13, SNEP14, SK17, TSL15, TLMZ14, VYK+10, WCLC13, YOBS16, ZIC15, Zho06, ZBC+07, ZDC+09, ZLA+15, vS06b]. **modern** [BCI+09, CGST17, HTHW16, MMSG17]. **modes** [JMF09, RR11]. **Modifying** [VˇSC17]. **Modular** [MPHL03, CZO+08, DBGA16, YF13]. **modulation** [LLQL14]. **modules** [FGC06, ISS+02]. **MOEA** [ACIC+13]. **moldable** [Hun15, SO16]. **molecular**
[AHP+13, BDW14, BBGA03, DCD+14, DG11, EB14, GKS09, GBG+14, 
KF11, LGL16a, RMCN+07, TCP+05, WJT+14]. **moment** [JW10]. **monitor** 
[BKH08, CCCC06]. **Monitoring** [CPG+16, BFH17, BAT13, FLB+05, GIL17, 
HFDJ10, HGB+08, JBL16, LTL+17, LLI15, MMB+17, NMM+10, QLC04, 
SWD+15, TBK+15, XBS13, ZSZ+14, ZYZC17, MCSML07]. **monitors** 
[CMPT08]. **Monte** 
[COCO15a, ATVL14, 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** [ABF+17, BDB+13, 
BR04, CC10, CDMS15, DL10, DDB+16, EDVS09, FMS15, FLB+05, HRR+11, 
KC06, LGG16, LLI01, LZZ+02, LKJ03, LCC+03, LKYS04, LSK04, MTK16, 
MvWL+10, NSBR07, PDY14, PTL+16, QB12, WLR05, YWC11]. **MPI-2** 
[LK04]. **MPI-CHECK** [LCC+03]. **MPI-IO** [DL10, LGG16]. **MPI/RT** 
[SKD+04]. **MPI/RT-1.1** [SKD+04]. **MPI2007** [MVWL+10]. **mpiBLAST** 
[YHK09]. **MPICH** [LK03]. **MPMD** [KB18]. **MPSO** [FTT15]. **MR** 
[SRM13b]. **MR-search** [SRM13b]. **MRMOGA** [JC07]. **MS** [CV07]. 
**MS-Analyzer** [CV07]. **Ms8.1** [ZGRSC10]. **MSBNs** [AC09]. **MTA** 
[BS04]. **MTA-2** [BS04]. **Multi** [BAT13, CCC12a, CWYX17, CCTW11, DL07, 
EJD17, KH12, MM17, OKP16, TSL15, WJ12, WBD+03, XZ09, ZHMY09, 
ALKD16, AT01, AFGL09, AYN+14, ART14, AMTM17, ACCM17, BPL12, 
BIP+11, BKS15+15, BDY03, BRCV16, dCPCD13, CKOG10, CZ16, CZL+17, 
CCW+15, CZ15b, CGN15, CN16, DCJ12, DLZ16, DWC+15, DXZ+16, DAI5, 
EFG+03, EHSU07, EJF+16, EFA+17, GWL17, GLM+16, GNT17, 
GPVCdBO12, HJB12, HTHW16, HKAC14, HFR+17, HM16, HAA+07, 
HAA+17, IZX09, JvAB+15, JCVU15, JC07, JQL+15, JLI0, JON09, JK10, 
JPS17, KGC11, KOOB15, LDPZ14, LXX+16, LZZh17a, LYP+08, LQL+09, 
LSMVML15, MGBC16, MHL+15, MS07, MFG+13, MH07, MSB17, MML16, 
MLB17, MLB182, MDL+10, OLG+15, OAS+15, OM06a, PRS16, PZ11, PRT09, 
PTCN07, Puf13, QCBC17, RBH11, SKK02, SAD13, SLV12, SAP16, SWP09, 
SWW+16, STI+15, SVN12, TLY+15, TMAG03]. **multi** [VGN+16, VLF+13, 
WLXX14, WYHY16, WLXX16, XLH17, YCL11, YLC11, ZWL+13, ZM13, 
ZQZ+16, ZZZ+15, ZJL15, ZZZ+17a, ZTGW17, dCRES11, vdKEL10, SAP16]. 
**Multi-** [ZYH09]. **multi-agent** 
[CGN15, CN16, EFA+17, GPVCdBO12, HM16, OM06a]. **multi-asset** 
[DCJ12]. **multi-channel** [DXZ+16]. **multi-cloud** 
[LSMVML15, QCB17, SWW+16]. **multi-cluster** [Jon09, YCL11]. 
**multi-component** [ALKD16, EJF+16, SVN12]. **multi-constraint** [SKK02]. 
**multi-coprocessor** [DWC+15]. **Multi-core** [XZ09, AYN+14, ART14, 
AMTM17, ACCM17, BRCV16, CZG16, CZL+17, GLM+16, HTHW16, 
HKAC14, HFR+17, IZX09, JPS17, KGC11, LQL+09, MGBC16, MSB17, 
OAS+15, PZ11, RBH11, SWP09, STI+15, TLY+15, WYHY16, ZZZ+17a]. 
**multi-cores** [BKS+15, ZQZ+16]. **multi-CPU** [SAP16]. **multi-CPU/
multiple-access [SCLK15]. multiplexing [BVGVEAFG11, GCZ+17].
Multiplication [ALKD16, AHK+15, DS04, FJZ+14, GWW17, GW15, GR14, MRL16, NA15, OAS+15, SAD13, TDM+15, VS02]. multiplicity [LH14].
multiply [AB01]. multipole [LY14, MRH14]. multiprocessor
[CLT+16, KBB17, KL02, LWB13, SPS17, The01]. multiprocessors
[AD02, CFPJ+17, GA09, KC06, RF15, RS12, SWB12]. multiprogrammed
[KL02, YL01]. MultiRace [PS07]. mutirail [CFPJ+03]. mutirings
[YK+15]. Multiscale [GBB+15]. Multisensor [JLQ+17]. multisite
[DST11]. multitasking [IOOH12, M¨O017]. multithread [ABC+15, AAC+15, BHA15a, BS10, B¨CG14, GRS06, GA09, PS07, RS07, TKA+02, WT10]. multithreading
[BCM07, CCC12a, GE08, KIM+01, LZW17b, MKIO04, PHCR09].
multithreading-based [GE08]. Multiuser [LZW13, ZJL13]. multivariate
[DLJ15]. Multiversion [BMS+09, BT04]. multiversioning [TJF14].
multiview [RK15]. multiwatermarking [WL12]. multiway
[vSB06]. museum [RBDI17, WST+17]. Neat [BB15]. necessary
[LFG05]. need [MRS+09]. negative [MKO+17a]. negotiation
[ADSV16, CK13, CDP+15, KZY15, RCKV12]. negotiation-based [KZY15].
neighbor [KH12, QW17]. neighbors [ATI14, CACC11]. Neighbourhood
[De08, ANH16, ZQK15]. neighbourhood-pair [ANH16]. NERSC
DAC+18, HCD+18]. nested [TXY+16, ZLKK17]. net
[GB3+06, PP17, SS17a, XWD+12, SGG07]. net-based [SS17a, XWD+12].
NetBuild [MD02]. netCDF [LGL+17]. netCDF-based [LGL+17]. nets
[DS07, MRMC15, EB10]. nets-based [MRMC15]. NetSolve
[ACD02]. Network [DCP+17, HF17, Jon09, MRL16, XZ09, ZWH+17, AI17, AAQR+17, ACGG06, AZF+12, AKW04, BBK11, BDF15, BSZ09, CEH+06, CRCC09, CCK+17, CLZX10, CZ11, CWXW16, CDdW17, CKRO13, CSB+16, CT11b, CDF+17, CS13, DFLNP07, DGL+12, EFA+17, GZG+16, GBMM15, HM12, HDX+17, HYX05, HFTQ13, IZXM09, JCDJ17, JW17, JK10, Jun16, KHHC13, KHL17b, KKT13, LJP16, LDPZ14, LL15, LZL17a, LDXC13,
LLyL16, LLYC16, LWY+17, LAL02, MTGZ17, MS07, MAS+14, NSSAK13, NSSAK16, NQL+17, Not16b, OORVB14, PFC14, PCsHL18, PZH+15, PAM+15, QD17, QZH16, SFCAV16, ŠZH17, SK17, SCB+18, SWP09, Tan15, TYT15, TC17, TP17, UL03, WLZ11, WMA07, WLP+17, WL02, XWX+17, XTZ10, XHZ12, XADLC15, XBW+15, XZZ+16a, XL+15, XLY+17, YCZ+13, ZPG10, ZY12, ZSL+15, ZWLY16, ZK+07, ZHGX16, ZCXH17, ZYL+08, ZZ11, ZX11, LLX15b]. Network-aware [DCP+17, Jon09, MRL16, CEH+06, CRCC09]. network-based [EFA+17, HFTQ13, JWW17, LAL02]. network-bound [CT11b]. network-enabled [DFLNP07]. network-on-chip [XLL+15]. networked [CRGR+12, LLL15, WR17]. Networking [ZDL07, DAC+18, JZJW15, LCM+17, RS13, RLVRGÁ14, WHXzL15, Zhu07]. Networks [AM07, HJTX17, XLWZ11, AKMZ13, AS15, AAF17, ALL+15, BPdM06, BFH17, BAT13, CLX07, CQXW14, CWX17, CPD+17, CLH13, CGKW13, CFP+03, CFTT17, CCM+17, CNPP09, CLW+15, CMD17, DLJ15, DLFV07, DFC12, Del08, DGW16, Den07, DFH10, DEF08, DXHL17, DMA13, DMM+07, DA15, EB10, ESG17, ETR+15, FXX16, FH13, FBV+17, GS08, GHMX13, GGFPGB14, GL16, HZC+14, HK+15, HWQ+16, HLF+17, HCS18, HLG17, IHB15, JNUH17, JAA08, JBL15, JWY+17, JWZ13, JKZ03, KO02, KKK10, KA16, KCB017, KKW+14, KMA04, KABD07, KDW+17, Lix04, LXP+12, LL13, LLC+15a, LWG+15, LGY17, LFX07, LAM+09, LMO15, LCMY13, LLZ+17b, LXL+09, MVWJ+14, MZ06, MDX14, MMBP12, MOK04, MLRR09, MO15, ORdSL13, OEP+15, PMB15, PCD15, QLLS15, QSX+17, QWW+16, QKSJ07, QMK12, RCB+04, RNJM17, RSPV17, RMP13b, RH07, SAOKM04]. networks [SCS17a, SK17, SGCG09, SC07a, SAM+17, TKHA13, TZY13, TLYW14, Trl15, VRDTB+16, VvSI07, WTEG17, WBZ10, WYQ+13, WZS+15, WYL+17a, WMC17, WDW+15, XBK17, WX13, XBB+15, XJZ13, XGXH15, XZT+11, XL+12, YBO10, YGW17, YHHS16, YKD+15, YYZ+17, YESG+17b, YESG+17a, YWM+10, YQL+15, YLJZ13, YMLR16, ZK08, ZQ08, ZQLZ12, ZJL13, ZGS17, ZLAa+17, ZACG16, ZFW+17, ZGX11, ZLA+15, ZCS06, ZKWK17, ZTGW17, dCRS11, dCHMJ12]. networks-on-chip [GGFPGB14]. Neural networks [EFA+17, ACGG06, DFC12, DMM+07, JWW17, LLZ+17b, QSX+17, YYZ+17, ZCXH17]. neuronal [dCRS11]. Neuroscience [BDMM+05, SBJ+15, SvDO15, SMY+15]. Neutralizer [YDL09]. Neutron [CGK+07, CGK+07]. news [LLZ+17a, ZW09]. NEWT [CS15]. Newton vEGW06). Next [Ang07, Can06, CS06, Aia15, CDL08, CPS+14, GPS+07, KM14, MSL+14, UAW09]. Next-generation [Ang07, Can06, CS06, CPS+14, GPS+07, KM14, MSL+14]. ng [RHD+16]. NIC [Gog11]. NIC-assisted [Gog11]. no [LSS15]. Noah [BDG08]. NoC [GGLD11]. NoCs [ZLC17b]. node [DL15, DDX+06, HJB12, XGXH15, ZQLZ12, ZQW+17]. nodes [AMVOSGAC17, DWC+15, LWY+17, MMB+17, PGL+17, VT15, ZWLY16]. noise [GA09, PWJ10, XLYX11a]. Non [BCM15, YTD17, CLH+11, CS17,
OGSA-DAI [AKK+07, AAB+05]. OGSI [Slo06]. oil [KCZ+05, MBP+05, PML+05]. OLAP [KLP+08]. oligonucleotide [MKK04]. Olympic [PdCMdS+12]. OmpSs [ABF+17]. on-board [ZJS11]. On-demand [ASWR12, CCSS10, LL10, MS17a, MS17b]. on-line [CRC15a, zGWXT09, HK01, VB16]. on-line/off-line [zGWXT09]. on-the-fly [PS07]. One [God12, Hun15, KMA04, CS17, DBB+16, KYBV17, LSK04, SKS+08]. One-class [God12]. one-sided [CS17, DBB+16, KYBV17, LSK04]. One-to-all [KMA04]. Online [KTB17, LGL16b, LLX15b, RS16, BDL+15, BB12, CS13, HLF+17, Isos11, JSPE15, JW17, Kar14b, MCXP15, RS07, SZR16, TC17, WZY+17, ZW09, ZW16a, ZFW+17, dSGD14]. ontologies [FTR15]. Ontology [FTR15, MPS11, MST15, AM15, AHH14, DHC11, DH13, FTRA15, KGGT12, PME+08, UAW09, XWD+12]. ontology-based [AM15, KGGT12, PME+08, XWD+12]. ontology-learning-based [DH13]. OODB [mLGP03]. OOLKIT [ABF+10]. Open [BFG01, BZB17, BDP+14, DGA+10, KMJ+17, KZY15, MR+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, JKM+17, LL16c, SAP16, WJP14, ZWL+17]. OpenCL-accelerated [ZWL+17]. OpenCL-based [JKM+17, WJP14]. OpenFlow [GCWE15, NIIU17]. opening [LZC14]. OpenISA [AMB+17]. OpenMP [CLYC16, CBPP02, GG09, HDDG09, JCP15, KOB01, KBVP07, KBG+09, KC06, LHC+07, LL01, MLC04, Nob08, YWC11]. OpenMP-like [KOBO1]. OpenMP-oriented [MLC04]. OpenStack [BB15, MML+17, TKB16]. OpenTuner [BAG17]. OpenUH [LHC+07]. operating [Cha03, LBDS15, PT12, SRZ16, YL01]. operation [LWLZ11, ON02, PCVZ+04, SRM+15, SSMB15, YYS15]. operational [YGL05]. operations [AAI12, DHM14, HKRR08, JLT06, KPSN18, KLDB10, LZY+16, OK15, SGCA+16, ZX11]. Operative [CRC+15b]. operator [ABF17, DPs16]. opinion [CDdW17]. opinions [ZTM12]. Opportunistic [EB10, CC10, CDP+17, CCM+17, DKKL06, FBC10, dAGC11, HM12, NQL+17, PGK11, TYHL12, ZQLZ12]. Opportunities [YWT+12, LH05]. optic [SCS17a, ZBZ+15]. Optical [AS15, LLN+14, GDD+04, OORVB14, RLVRGÁ14]. Optimal [BB12, CCCW13, KB06, KB17, AMVOSGAC17, CSBL12, CW11b, DKJ13, ER12, JL10, JKV+15, KA16, LS15, LQL+15, PTL+16, RCA+12, XWH+17, ZQK15]. optimality [Mal05, Viv03]. optimisation [EFM17, GCWE15, GvDHS12, YOBS16]. optimism [LILT09]. Optimistic [SSMB15, RM11, XPS+15]. Optimization [DVD+12, MO02b, OA02, PSM+11, PXY+07, ZDX12, ALKD16, ANK+17, BPS11, dCPD13, CSL12, CL07, CEM+17, DPM17, DBH+17, GWW17, HLL+15, HAA+07, JLT06, KHL17b, KKT13, KYBV17, LWY+16, LZW+17a,
LLLyL16, LGL16b, LSMVML15, MB17, MS17a, MHLc1+5, MRL16, MS17c, MBP1+5, MCB14, MCAB1+02, MP17, NRR15, PLR1+4, QSMK04, RK15, SWH08, SD11a, TLX1+7, TV14, VJHB05, WSL15, WCCL05, WMvP1+09, XDE1+04, YYZ1+7, YPLJ11, ZHT08, ZT09, ZS17, ZZC1+17, MS17b].

optimization-based [TV14]. optimizations [JCVU15, KKL09, LL16c, SAdB1+16, VHBB03, VCW13, dARP17]. optimize [TLM17]. Optimized [KL12a, ZJKL10, ABF1+0, BWD15, FNI17, IHB15, JK10, KCB09, KMI1+7, LHH14, MFC18, PDC16, VS02, ZWL1+15]. Optimizer [KB17]. Optimizing [BH09, BYN1+7, BBK11, Cha03, CQXW14, CCG1+08, GE06, HM12, HWZ1+5, ITK09, KHL1+7, KR11, PSCK1+5, RKS02, RC09, RSMF1+12, SK09, SRL1+4, TK10, VS11, XY17, ZYZ1+2, CSC1+17, DAL15, EDBS08, LF15, LXX1+6, LHC1+07, MSB17, TSK16, WTN07]. optimum [SS17b].

option [CCO15a, HLCW15, LL16a, TTPJ16, ZO14]. options [DCJ12, PW12, TZKH12]. orchestration [JDB16, LM08, MK15a, PPC1+5, RBNG15, SHP14]. order [BBSW17, CCM1+7, KHH13, LW13, MSV1+0, PCT04, ZCXH17, RC09]. order-based [PCT04]. ordering [KYBV17, RMCHMG15]. organization [CCTW11, DDX06, PLY13, PRT09, ZBC1+07]. organizational [XZZ1+6a]. organizations [CG10, GRSB09, PCH1+0, ZYN1+7]. organized [KOO12, KYM17, LAM1+9]. organizing [HM16, PB12, RIFR10, XDE1+4, ZWMT12]. oriented [AM01, AAHRW04, ACS10, BR10, BGM03, BAYM11, BM08, BML08, CL01, CLTT13, CGS15, CLH1+8, DMR15, DLH01, DZH1+7, EABVGV14, EB05, GYM14, GKG1+04, GMF01, HmLG03, HK02, HWR03, HFTQ13, JBL16, JLM1+0, KJ15, LFFH08a, MCCL06, MP05, MLC04, MSS16, OCS01, Pre01, QZY16, QSMK04, ROA1+0, RJ01, RW10, RHS17, RDP10, SBBE07, SKK01, SWL1+0, TTV08, TGB1+0, WBBW08, WZL13, YLJ13, YB12, ZFT08, Zhe16]. Origin [LL01, LSK04, PIH04]. origins [Arz17]. orthogonal [LZW13, LCJ14, RR04]. orthologous [CDO1+1]. other [KH05, Sod05]. out-degree [ZWLY16]. Out-of-core [ABC1+5]. out-of-the-box [XHCL15]. outdated [HZL1+6]. outreach [AMRT14]. outsourced [LJW1+7, QZDJ16, WDL110, WYBS16, YLWZ18]. outsourcing [SKB1+7, SWW1+6, WZL1+7]. overflow [LWW06]. overhead [ALYD17, MA15, Tan12, YLLZ0]. overloads [LLd08]. overlapped [GBFP09]. overlapping [PGW06, Yos06]. overlay [KA16, LWF1+5, RIFR10, RH07, SAM1+7, VvSI07]. overlays [BDF15]. overload [QCB17]. oversubscription [DGW16]. overview [DCG15, SWHL16]. ownership [PNB04].

P [Ano06, Kac11, CWWL03]. P-GRADE [Kac11]. p-Jigsaw [CWL03]. P2P [Ang08, BGDCCA11, BKH08, CLX07, CZ11, CT11b, CLW1+5, Del08, JLLH14, KA16, RH07, XPBS11, XPS1+5, XBZ10, ZEB10, dAAVS12]. P2P-based [XZB10, ZEB10]. P2Pedia [DCEK15]. P2PGrid [CWL07].
**P2PPerf** [EDBS08]. **P2PScheMe** [dAAVS12]. **PaaS** [DPM17, PB16]. **PAC** [WLL14]. **Pacific** [IUCH+17, PC17b]. **package** [PSM+11, Sch04, WO14]. **package/access** [Sch04]. **packet** [ALL+15, CKRO13, GGLD11, HLG17, LZL+17b, STO17, ZL12]. **packing** [BGGL07]. **pad** [YWY+10]. **PADTAD** [Ur07]. **PageRank** [LSXL17, PCD15]. **pairs** [QZYZ16, SSB+14]. **pairwise** [AMHC11]. **PAKA** [XZJ11]. **PALF** [LYL07]. **Palirria** [VB16]. **Palladio** [BWEB14]. **PALM** [BPD06]. **Papers** [AHP+13, BHD13, BKZ+13, CWZL13, dOCPFJ13, CLTT13, CKRO13, CAG+13, CS13, DRZ13, DRS+13, DVL13, DLM13, DH13, EBMD13, ETR+13, HL13, HMPPT13, HTFQ13, JGKL13, KM13, LXRJ13, LMK13, LDXC13, LW13, MWL+13, MS13, MSP+13, MFG+13, MISV13, NSSAK13, ODS+13, PRD+13, PB07b, PK08, Pf13, QLSL13, RMP+13a, RRHB13, RMTZ13, SRF13, TBW13, VCW13, WAS07, WZZL13, WC08, WCLC13, XBXS13, XW13, Xu08, XJZ13, YLD13, YLR+13, YLJZ13, ZWL+13, ZLY+13, ZLN+13, ZHZ+13, GZX17, PDD14].

**PAR-3D-BLAST** [SL14]. **paradigm** [CKBB14, FJ05, PRS01, ZBP06, ZDC+09]. **paradigms** [CS13, GWC+11, MLS+12, PRS01]. **Parallel** [AMHC11, AMTM17, Ano15a, BGGS14, BHQOS15, Bok12, BDY02, BLKD08, CC13, CMVRRVG17, MP08, CACC11, CCW06, CST06, CSMK17, DCG11, DSO+01, FCT+02, GKS14, GA08, GSV03, GKK09, GJ17, GZX17, HLCW15, HM04, ISS+02, JN03, JKY+15, KR17, Kni06, KLP+08, KB12, LSXL17, LJPP16, LKPM09, LS05, LBH07, MMW16, MKB01, MQOQH01, MSM+14, NO02, Nak02, OLG+15, PCVZ+04, PIH04, Pla08, PPP10, PA08, QSMK04, RSM01, RTPPH12, SPMP11, SSK02, SG16, Str+11, SN16, SIF+14, TTD+05, TFDA07, WZ04, WCH+07, WT15, YA04, ZP07, ZLZ+17, ZZZ+15, vAVS12, AAP13, AA16, ABF+10, AML+15, ABF+17, ABV05, AC09, Ano06, ADK+16, AT17, ACIC+13, dRADFG17, BGGL07, BJ01, BFR05, BCD+02, BG14, BBCG02, BB02, BB04, BCM+07, BdL06, BV11, BKN16, BZB17, BCC+05, BDV02]. **parallel** [CML+10, CDA09, CTI11a, CLL14, CLYC16, CCW04, CZL+17, Cho01, CGS15, CNG+15, CZL12, CRBL15, CCT15, CRV15, DDP+06, DCJ12, DVB14, DLX+16, DPP03, DS04, DdB01, DCK12, DL13, DDF+15, DZL+17a, DvNM+11a, DT01, EMK14, EF17, ESG11, FBH+01, FJ05, Fec12, FLYL16, FMS15, FBV+13, FYY15, GWW17, GMT07, GG09, GM0717, GQ04, GM17+12, GM04, Gq08, GvDHG12, GCW+11, GPZ04, HKW16, HM+09, HVPFP14, Hdl13, HSHT14, HLO+16, HW16, ITK09, ISO+14, IT03, JCO7, JML+16, JLAC17, KGK17, KO01, KHZ06, KM03, Kst04, KL12a, KTR11, KO01, KRS11, KPS14, KYBV17, KR11, LW05, LLRS03, LK03, LP09, LM07, LDZ14b, LL15, LGQ+17, LWL17, LG08, LF17, LCW+17, LHH+17, LSP15, LB11, MRL16, MST+05, MJJ01, MR03, MMSG17, MBC+14, MO02a, MKKB04, MM17, MPSGD14, MJ15, MCLM+07]. **parallel** [MCC16, MLY17, MVW+10, MDL+10, NSR07, NMM+10]
NC05, NVV09, NNON02, NDT+16, ODS+13, PW12, PSG03, PPMH15, PS10, PV04, PRC+14, PSM+11, PPST09, PT12, PAC+17, PSCK+15, PZ17, QW17, QH10, RR15, Rec01, RR11, RGL+15, RLVRGÁ14, SL14, dFMSPSW06, SV09, SAB15, SHT+17, SRM13a, SRM13b, SER15, SK04, SCBH09, tsCY17, SM03, SBDP15, SM+07, SVS+08, SLM05, SS15c, TML+15, TLX+17, TCSBMG17, TY15, TCH+13, TFO3, VCP16, WLLL15, WDG+14, WCR+14, WBO16, WLV14, WMDM07, WLL03a, WS17, XPBS11, XCHY13, XXLL17, XLYL17, YYCH10, YWC11, YGG14, YXL17, Yos06, YL01, YB12, ZF14, ZY06, ZP06, ZSZ+14, ZYW+16, ZLC+17, ZYL06, ZC17, ZWL+17, dCGK06, dOOO+12, VHvdSl03, vHMB08, CM07b, JWY05, PNL10, SMBT07, SJPB17, TL14, Ur07]. parallel/distributed [MCSML07].

[AAF+07, CT12, DT15a, GYS+17, HHWZ08, LJPP16, WMDM07, ZJKL10].

PAWN [JNUH17]. payload [JNUH17]. payload-based [JNUH17].


PDNOC [XLL+15]. peak [LM08, YZZ+10]. Peer [Man08, Zha08, BM10, CRC15a, DCEK15, DS07, DvNM+11b, EDBS08, EB05, FPR05, GS08, LDXC13, LNKZ08, 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, LNKZ08, 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].


optical [CKRO13]. output [AAI12]. P [RGL+15]. Pegasus [KDG+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]. XK7 [KB18]. PENNANT [Fer15]. People [Li17, ZLC17a]. Peptide [MHLC+05, WJP14]. perfect [JCVU15]. perfectly [ZLK17]. performability [MS17].

Performance [ALKD16, AHP+13, AF14, AC06, AFG+05, AM07, BA04, BB02, Ber07, BBdS+17, BSP11, BY12, BD04, BUVS10, BLSP11, CML+10, CGK+16, CRCC09, CCW04, DDE+12, DMA13, EGG11, FMM08, FN13, FJG+13, GG07, GLMT15, GMVRS15, GS04a, GRS+17, GHPR05, HJB12, HKV16, HKS+12, HK01, HFR+17, IHB15, JFT+08, JHLH14, KAL07, KS02, KOC06, KYBV17, LLRS03, LSS05, LHL10, Li04, LWG+15, LL16b, LJML10, LKYS04, MRT+05, Mar05, MDH+16, MLY10, MWW10, MN10, MNL15, MWLS11, N05, J05, OCS+15, OAS+15, PFU+05, PG03, PHGK10, PW05, Q07, RGA15, RK01, RMCN+07, RVVPD+17, SFCAV16, SIOS02, SWB12, SNF12, TWN07, TMR+07, WKT08, YWC11, YOBS16, ZPG10, AA16, AKK+07, ABF+10, ABDP15, AP10, AAC+15, ADI+14, AC08, AKM+06, BCD+10, BJH+16, BB12, BFM+10, BM08, BS10, BDT01]. performance [BBD10, BDG+10, BPT+16, BWEB14, BQX17, BDH15, BPD06, CMW02, CC13, CHP17, CPG+16, dOCPFJ13, CKOG10, Cha03, CLY16, CBPP02, CNG13, CXPL15, CLS14, CL16, CEG+05, CFP+03, CRGR+12, CMS17, DD17, DLPV07, Dami11, DRZ13, DDX+06, DS02, DMR+07, DPS16, DL10,
DMD16, DFL14, DZ+15, DLT+16, DMMA17, EGGA+04, EMS11, ESG17, EMS15, ETR+13, FBP+01, FE17, FLYL16, FMP10, Fox12, FBS16, GFBR10, GWW+10, Ger05, GF07, GMT07, GO10, GKSRI4, GAM17, GGV14, GBMM15, GCN09, GA08, GWVP+14, GTA10, GW15, GYP+16, GVP+14, HM12, HDDD09, HTHW16, HMM+09, HPS05, HTI05, HvNJ15, HLHC12, HY12, JCJ17, JYW+05, KF15, KDC17, KA09, Kar14a, KHZN06, KHW05, KL12a, KCB09, KSM+08a, KTR11, KW01, KF11, LL05, LM07, LSH+16, LSS15, LHBW15, LLI+15, LFL08a, LQL+09, LAL02, LL01, LKJ03, LSK04.

performance [MBP16, Mal05, MMMP01, MLVB05, MMSG17, MBC+14, MSB17, MJD17, MOK04, MO02b, MDV07, MA15, MFC18, MKSS16, MB02, MM10, NMM+10, Not16a, OFR+17, PSR14, PPBB14, PLL17, PK17, PBF15, QXX16, RVRD10, dRRdCRR16, RCB03, RGL+15, RCLSK16, RM03, RGB+15, SM02, dFMSPSW06, SAB15, SRF13, SER15, SCC+10, SLGL16, SCBH09, lssCY17, SSK11, SWD+15, SM09, SIM+07, SSB+14, SFH13, SFT15, SB17, SRL+14, STL+15, SLM+10, SWD+17, SS07, TTD+11, TKZQ17, TYHL12, TCSBMB17, TTP16, TRW07, TF03, VS02, VJK13, VDL+15, VdSK+05, WFJ+17, WK07, WTN07, WCL+10, WTL+16, XWD+12, YSS15, YBC+07, ZF14, ZCC+06, ZCL14, ZZ16, ZL12, ZDD+17, ZJL15, ZDX12].


photons [BG14]. phylogenetic [BAD+11, SJVR15, SJSVR17, SLM04, SLM05]. phylogenies [MKAKG14].

[DKJ13, GPV09, MKSS16, RCA+12]. **Pipelines** [AGMR05, GVC10, KKL06]. pipelining [YWY+10]. pivoting [DFLL14, Has17]. pixel [Pla08]. pixels [FRKS12]. place [DVL13, LTL+17, PSHL11]. placement [EMS15, MS17c, SHST13, WZLQ16, WSW+12, XTB17, ZJS+17, ZWL17, ZWH+17, ZFW+17].

**Planning** [MLVBW12, BPB08, DHK+13, LZZ+15, PPST09, XZLD13]. plant [DGR07]. planted [DRZ13]. Planting [CRV15]. plasma [RR11, Soo07]. plasmas [RMCHMG15]. Platform [GPW03, MZK16, ACFT15, AFG16, ATN11, AMB+17, BRK+17, CSMB15, CJZG10, CS15, DJM12, DCA17, FABE11, HVM+15, LTL+17, MCC+15, MD02, NO02, PPC+15, PC17a, RC12, WLL16, WZLQ16, XBB13, YP10, CEG+05]. platform-as-a-service [ACFT15]. platforms [AYN+14, ATI17, ACCM17, BEQ13, BCM15, BHQ15, CG17, CL10, MRL16, MB12, MTT15, OFR17, PR11, QLS13, SER15, Tho01].

\[ \text{SZH17, SPQ}^{+17}, \text{WRLS12, XL17}. \text{ Power-aware} \]
\[ [\text{KBB11, LbdM}^{+16}, \text{MSP}^{+13}, \text{RHZ}^{+17}]. \text{ power-saving} \ [\text{MFG}^{+13}]. \]
\[ \text{powered} \ [\text{ADSX16}]. \text{ powermode} \ [\text{JL10}]. \text{ PPAM} \ [\text{WT15}]. \text{ Practical} \]
\[ [\text{EA12, FLYL16, JYW}^{+05}, \text{WX13, CSB}^{+16}, \text{HWZX08, LFZ}^{+17}]. \text{ Practice} \]
\[ [\text{Ano06, FH01, KQR}^{+17}, \text{TH10, BCCM16, CHPvdG07, Fox12, GTL06, Hun15, JCK}^{+13}, \text{LWC17, RKS02, RLC16, TTL05, TDM}^{+02}, \text{YDB}^{+13}]. \text{practices} \ [\text{GRGP12}]. \text{ practitioners} \ [\text{HMPPT13}]. \text{ PRAGMA} \ [\text{PC17b, Arz17, IUCH}^{+17}, \text{SWP17}]. \text{ PRAGMA-ENT} \ [\text{IUCH}^{+17}]. \text{ Pre} \]
\[ [\text{AdCPdSD17, PWJ10, YWL}^{+17a}, \text{SGCG09, WLP}^{+17}, \text{YHHS16}]. \text{pre-distribution} \ [\text{SGCG09, YHHS16}]. \text{ Pre-image} \ [\text{YWL}^{+17a}]. \text{ Pre-seismic} \ [\text{PWJ10}]. \text{ Pre-stack} \ [\text{AdCPdSD17}]. \text{ pre-transformation} \ [\text{WLP}^{+17}]. \text{precedence} \ [\text{Hun15}]. \text{ Precision} \ [\text{BLDW16, KD07, LCM12}]. \text{ Precision-tuning} \ [\text{BLDW16}]. \text{ preconditioned} \ [\text{ABF}^{+17}]. \text{ preconditioner} \ [\text{JN03}]. \text{ predicates} \ [\text{ZY}^{+12}]. \text{ predict} \ [\text{CDP17}]. \text{ predictability} \ [\text{WLZ11, ZSL}^{+10}]. \text{ predictable} \ [\text{HWQ}^{+16}, \text{LTK17, MDX14}]. \text{ Predicting} \]
\[ [\text{BHA15a, SÎM}^{+07}, \text{DFC12, FBC10, XDL}^{+11}]. \text{ prediction} \ [\text{AD02, ACCM17, BPL12, BDTdS13, CDdW17, DMR}^{+07}, \text{DKMV07, GPV09, JKI}^{+08}, \text{KA09, KHL17b, LLX}^{+15a}, \text{LS05, MAV16, Mit17c, MV16, NNK}^{+07}, \text{PSRR14, SL10, Soo16, STL}^{+15}, \text{TLZ15, VGN}^{+16}, \text{WZL}^{+17a}, \text{ZTM12, ZY}^{+16}, \text{ZACG16}]. \text{predictive} \ [\text{ZZL}^{+17b}]. \text{ predictor} \ [\text{BKCP09}]. \text{ predistribution} \ [\text{SCS17a}]. \text{ preempting} \ [\text{SJB14}]. \text{ preemption} \ [\text{KW11}]. \text{ preemptive} \ [\text{Bou06, KW11}]. \text{ Preface} \ [\text{BM12, LL13, Nag10, NM10, LS14}]. \text{ preference} \ [\text{RBDI17}]. \text{ preferences} \ [\text{ZZL}^{+17b}]. \text{ prefetching} \ [\text{BKCP09, CM05, Lia16}]. \text{ prefix} \ [\text{WBO16}]. \text{ prefix-doubling} \ [\text{WBO16}]. \text{ pregnancy} \ [\text{LCC}^{+18}]. \text{ Premia} \ [\text{CL14}]. \text{ Preparing} \ [\text{HCD}^{+18}]. \text{ preprocessing} \ [\text{CV07, LQL}^{+15}]. \text{ preprocessor} \ [\text{PBSB04}]. \text{ presence} \ [\text{LGFM05, MOK04}]. \text{ present} \ [\text{DLP03}]. \text{ preservation} \ [\text{ZLN}^{+13}]. \text{ preserving} \ [\text{AD15, BC16, DZC16, LW13, LXW17, TJ17b, TC17, WHXzL15, WZC16, WMC17, XZZ16b, YNX}^{+16}]. \text{ preventing} \ [\text{Kin04}]. \text{ prevention} \ [\text{SPW09, WYW}^{+17}]. \text{ Price} \ [\text{PGW06, BGG14}]. \text{ Price-sensitive} \ [\text{PGW06}]. \text{ pricer} \ [\text{BLDW16}]. \text{ prices} \ [\text{BGG14}]. \text{ Pricing} \ [\text{ATVLM14, PGW06, TZZH12, COC15a, CL07, DCC12, DC14, HLCW15, LL16a, MB02, TTPJ16, TKB16, ZO14}]. \text{ primary} \ [\text{CP14}]. \text{ primer} \ [\text{SSM04}]. \text{ primitives} \ [\text{ABDP15, BBCG02}]. \text{ principle} \ [\text{MLL}^{+11}]. \text{ prioritization} \ [\text{KGK17}]. \text{ prioritized} \ [\text{LHT}^{+09}, \text{YYS15}]. \text{ priority} \]
\[ [\text{KW11, XWH}^{+17}, \text{ZWMI12}]. \text{ priority-based} \ [\text{ZWMI12}]. \text{ PRISM} \ [\text{VGL06}]. \text{ Privacy} \ [\text{SGL}^{+17}, \text{WMC17, AD15, BC16, DZC16, JBL15, LWYM16, LWY15, LXW17, QWW}^{+16}, \text{TC17, WAD12, WHXzL15, WZC16, XAK16, XBK17, XZZ16b, YKD}^{+15}, \text{YMLR16, YNX}^{+16}, \text{ZLN}^{+13}]. \text{Privacy-ensuring} \ [\text{SGL}^{+17}]. \text{ Privacy-preserving} \ [\text{WMC17, BC16, DZC16, LXW17, TC17, WZC16}]. \text{ private} \ [\text{CFP}^{+17}, \text{DXWC16, ESG11, GLM}^{+16}, \text{HJM}^{+11}, \text{JJGL13, PCSHL18, SYMA17, TZ16, YLWZ18}]. \text{ private-shared} \ [\text{CFP}^{+17}]. \text{ privilege} \ [\text{MLL}^{+11}]. \text{ Pro} \ [\text{Cia18}]. \text{ Proactive} \ [\text{VvSI07, CW09, HHK14, SZA08}]. \text{ PROB} \ [\text{YP10}]. \text{ probabilistic} \ [\text{ALL}^{+15}, \text{CXPL15, LNCY11, YZ10, ZCS06}]. \]
probabilistically [LLT09]. probability [ZZL+17b]. probable [BRCV16].
probe [MKK04, SS07]. problem [AMTM17, ABV05, ACIC+13, BPL12, BIK+11, Bok12, CKRO13, CKG14, CS16, DRZ13, DdB01, FMS11, GP07, HC07, JPWH02, KH12, KHL17b, LSXL17, LAC+08, LWK15, MPS11, MCB14, MME13, QW17, RGX+17, RM03, RLVRGÁ14, SDB02, SSB+14, TL14, WLLL15, WLLL17, YA04, vSB06].
problem-solving [JPWH02, LAC+08, SDB02]. problems [BWD15, CW07, ČSMK17, CG01, CEM+17, GF07, LZZ+15, MSB17, PCsHL18, SD15, YDS+14, ZS17].
procedure [KKK10]. Proceedings [Run10]. Process [BR10, CWZL13, CMB06, CMD11, HRR+11, HY12, ITK09, KSPM12, May10, ON01, ON02, RW10, SB17, TPV17, WFHT17, XLZD13].
Process-oriented [BR10, RW10]. processes [F´ABE11, IÁE11, IÁBE11, Jos05, SGG07, TALT16, XZHW09]. Processing [LSXL17, SMRT07, WT15, ATVL14, ACC+12, ADF+13, dRADFG17, BG17, BDW14, BHQOS15, CY15, CRB09, CGIP16, CP14, CPSP17, CTA16, CS13, DDP+06, DCJ12, DCJ14, DG11, DZJ+15, DZL+17a, DL07, DT15b, EMS11, EPA15, GWW17, GGV14, QJL+15, JdM12, JZZL06, KJ14a, KC13, KKL06, KLP+08, LPS+09, LTL+17, LPH09, LOSJ17, LPMM09, LDZ+15, LGL+17, LLH+15, LRL11, LS16, LPG+14, MAS16, MS17a, MCB14, MK12, MPSGD14, MWL+15, MCP01, OL+15, PSRR14, PST09, Pia08, PSCK+15, RMP+13a, RLZ15, RS11, RCA+11, RHD+16, RCR+15, RK15, SNH15, SPM11, SPZ+10, SAD13, SK04, lSsCY17, SCS17b, Str11, SEF+14, TZKH12, VDL+15, VCW13, WJT+14, WCRZ16, WJYH16, WCLC13, XPSB11, XCHK14, XLHT17, XZT+11, Yos06, ZLL11, ZWL+13, ZO14, ZHGX16, ZDG+14, dRC10]. processor [ABDP15, AFGL09, CLE15, GSG16, KD07, LHC14, LL01, MGBC16, MCP+12, Puf13, RRR04, YL01].
Processors [ZYH09, AAC+15, ADMQO14, BHM+12, BBdS+17, BKHW12, CGST17, CSWB11, DLZ16, GCPS+14, HFR+17, JLT06, KBE07, KKW+14, KL12b, KLB10, LGL+15, LLY07, LLY09, RVD+12, SNK+15, SPW09, SPQ+17, TYTY15, WJ09, ZHY12, ZZZL17a]. product [ER12, HYF+17, PHL+14, VFC11]. 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 [CSP13, BM07, BAVM11, TYTY15].
Program [JWW+05, BpdM06, CLZ+17, CRV15, HM04, KL02, KB18, SLM04, SLM05, TIN17, TRH+02, TBK+15, YYS15, ZL15].
program-to-program [BpdM06]. programmability [DP14].
programmable [CSWB11, FRKS12, NNH+14]. programme [TWB13].
programmed [CZG16]. programmes [ADK+17]. Programming [BH16, CLTT13, CGH+06, MCP+12, PA08, RWK+02, SRS09, SF10, UR04, VFA17, ALVY05, BL17, BB02, BAVM11, CLY16, CHP+15, CLR15, DK09, DWM+15, EBGS01, EB05, FJ05, FMS11, GA08, GdH12, HDX+17, HNJ15, HR06, JZZL06, JI16, KOB10, KIM+03, KSG11, Kes04, ...
[BBPV05, MWPL15, MWPX17, TKK+11]. publish/subscribe
[BBPV05, MWPL15, MWPX17, TKK+11]. publishing
[HCG07, LXW17, WYAB07]. pull [DT17]. Purchase [ZYJ16]. Pure
[GVK12, VDPC03]. pure-Java [VDPC03]. purpose
[ABDP15, ETR+13, LKPM09, PSRR14, RMP+13a, SNK+15, SW12, TXY+16]. purpose-based [SW12]. push [DT17]. puzzle [CWC10, Ios11]. PVFS

Qespera [MV16]. QNX [KF01]. QoC [DD17]. QoC-based [DD17]. QoE
[DD17]. QoS [BBP08, CL07, CLX+12, DMRS15, DXM+17, GYLM14,
GMPT15, HAAWA+16, LLX+15a, LDXC13, PRD+13, QLD+11, RC09,
RCKV12, TZLC15, TKK+11, WRLS12, WSW+12, XWFH08, XZHW09,
YBO10, YLR+13, YSC+17, YCWH07, ZSL17]. QoS-aware
[YCWH07, BPB08, GYLM14, LDXC13, QLD+11, WSW+12, YSC+17].
QoS-based [CL07, CLX+12]. QoS-demanded [ZS17]. QR [BLKD08].
QSQL [RCXS09]. quadrature [GSB+12]. Quakesim [PGP+10].

quality [LLRS03]. Quality [MCCG11, TALT16, AAIHHW04, CLF+17,
DKF03, CRGR+12, HAIV13, KTM+09, LDPZ14, LGJ17, OORVB14, PSM03,
PME+08, RBO+02, STO17, YJL12]. quality-of-service
[CRGR+12, KTM+09]. quality-of-service-based [RBO+02]. quantification [BCF12]. Quantitative
[BRKZ+13, GYB+11, ACM06, HCC+15, vAVS12]. quantity [CZ15a].
Quantum [HPHB+15, TZX+16, dARP17, NDT+16, SR17]. quantum-inspired
[SR17]. quasi [LOKW+10, NN07]. quasi-immutable [NN07]. quasi-static
[LOKW+10]. quasicyclic [LDZ+15]. quasigroup [KPNS18]. quaternions
[CH04]. queries
[BLA+14, DDM16, GB16, GOSJ17, LFZ07, LC17, ZYX+12]. Query
[SPG08, DDP+06, FBY012, JQL+15, KLP+08, TTL+17, LWY15, LW13,
MJZ17, MRS03, TMP16, XLXY11b, XZT+11, ZLL11, RCXS09]. querying
[GR13]. question [CZWH07, HWWZ08]. questions [GR13]. queue
[ESGQ+11, MV16, PTL+16]. queueing [MLVBW12]. queues [WKL14].
Queuing [DZ13, YHH13]. Quick [RCXS09]. quicksort
[MMP+16, MMO+16]. quiescence [MCG+08].

R [Ano06, PRCV16, PSM+11]. R&E [PCsHL18]. R-based [PRCV16].
RACAM [YYC10]. race [PS07]. races [DDF+17]. radial [SPZ+10].
radiation [CSB+16, ZWW14]. radio
[AD15, EA12, FX016, JK023, LCY13, NLYZ12, SHST13, TZY13,
XBS13, YCZ+13, YZT+15, LSY+12]. radio-frequency [AD15, YZW+15].
radiological [WBC+17]. Radiotherapy [CRC+15b]. raising [AMRT14].
RAN [SHST13]. random
[AR16, ANPR16, DFC12, HMPPT13, HCKF15, Li04, LMO15, RTPPH12].
random-walk-based [Li04]. Randomized [AKMZ13, ABDO09]. range
[GBD16, LOSJ17, XZT+11, ZLL11]. Ranked [PPdSTB17, BV16]. ranking
[Del08, PPdSTB17]. Rapid
[HLA+18, WSRM12, GBMM15, NTK08, WWG+11]. rare [KHL17b].
Raspberry [DCA17]. RAST [WWG+11]. rate
[DCJ14, DA15, GHMX13, MST13]. rating [SWZ12]. ratio [YZ10, ZYL10].
rational [WLWX14, WLWX16]. rationality [LC09]. RAVE [GAW09].
Ravenscar [KWK05]. raw [SdoVM16]. RAXML [SLM05]. RAXML-II
[SLM05]. Ray [MGB16, SBC15]. Ray-tracing [MGB16]. Rayleigh
[MS07]. RBF [SPZ+10]. rCUDA [RSC+15, SIRP17]. RDF
[GBK+09, LZZ+17, UMD+13]. RDMA [ETR+15]. RDMA-enabled
[ETR+15]. re [ANH16, CLH+16, CZ15b, CZQ17, DBR13, LFWS15, SKB+17,
XXX15, YZCT17, PPdSTB17]. re-arrangement [DBR13]. re-encryption
[CLH+16, CZ15b, LFWS15, SKB+17, XXX15, YZCT17]. re-identification
[ANH16, CZQ17]. Re-Ranking [PPdSTB17]. Re-sort [PPdSTB17].
reachability [CL10]. reactive [QLS13]. readings [CS13]. Real
[AT01, EN09, Fox17b, HTW14, RK15, SSM04, Tur04, VK12, YJL12, ZTM12,
AWR17, BVGVEA11, BLA+14, Bri16, BMPP17, CSB+16, Cuz11,
DvNM+11b, EPA15, EAGVBVDS11, EABVGV14, FBH+01, FRKS12,
FLB+05, FAB+07, Fox17a, GGS+16, GKK09, GTS06, KOO12, KHM+11a,
Kal11, KGK17, KvG+14, KBB11, KSR14, KWK05, LWB13, LTK17,
LSL+17, MGB16, MSP+13, MFF04, MOO17, Not16a, OSK+01, PSM03,
PSW11, PfU13, PRU14, RS16, RF15, RHT13, RVVPD+17, SIOS02, SPS17,
SZR16, WYZ+17, XLY+16, XYY+16, ZG04, BJ17, NDP+05, SKD+04].
Real-Time [Fox17b, HTW14, Tur04, VK12, AT01, EN09, RK15, SSM04,
YJL12, ZTM12, AWR17, BVGVEA11, BLA+14, Bri16, BMPP17, Cuz11,
EPA15, EAGVBVDS11, EABVGV14, FRKS12, FAB+07, Fox17a, GGS+16,
KO012, KHM+11a, Kal11, KGK17, KvG+14, KBB11, KSR14, KWK05,
LWB13, LTK17, MGB16, MSP+13, MFF04, MOO17, Not16a, OSK+01,
PSM03, PWS11, PfuU13, PRU14, RS16, RF15, RHT13, SPS17, SZR16,
WYZ+17, XLY+16, ZG04, NDP+05, SKD+04, BJ17]. real-time-analysis
[RVVPD+17]. real-world [DvNM+11b, FBH+01, LSL+17, SIOS02].
realistic [SAOKM04]. realization [TGB+10]. Realizing [FRKS12]. realm
[XZJ11]. reaming [Bou13]. Reasoning
[PM15, BH09, LLH+09, NDK+07, NVdA09]. receive [Gog11]. receiver
[AR16]. receivers [LWZ+17]. recipe [WLDL08]. Recipes [DH15].
reckoning [CH04]. Reclaiming [ABDR13]. reclustering [HM12].
recognition [GQR16, JWW17]. recommendation
[AMBT17a, CDF+17, HLF+17, HCD+12, LH17, RLF15, WLZ+17a, ZX09].
recommendations [PRS16, RBDI17]. recommender
[AMBT17b, FRV15, XWX+17]. reconfigurable
[CGB+06, KHZ+15, LG16a, LGQ+17]. reconstructed [ZH+16].
reconstruction [FMS08, KSM15, MJL01, SBC15]. record [LH14].
recordings [CML13]. results [DW16, SGL+17]. recovery
[BDD+13, KCS07, MG09a, PGB03, ZH+17, YLZ09, ZWX16a].
Recurrence [CM05]. recurring [SP16]. recursive


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
[KBS+15b, Can06, FPC15, MG09b, Sod07, SE01, VL17]. rerandomization [CXW17]. resampling [ZF14]. ResAna [KvGS+14]. rescheduling
[NB12]. Research [CDdW17, GZG+16, HDX+17, lSsCY17, WYW+17, ACMA07, DM15, EMB11, Fer15, LZWD+15, LPW15, MKX+15, SBB+15, WNN+15, YTF+01, HGT14, SHG+07]. researchers [MTHK14].

Reservation [GCZ+17, DFPT06, VDB09, VO15]. reservations [ET09, RSR06]. reservoir [KCZ+05, LAC+08, MBP+05, PML+05]. resident [WCH+07, YTD17]. residue [KPNS18]. resilience [XPWF15]. Resilient
[BDL+15, ASE+17, EPA15]. resistance [FIO15, ZQLZ12]. resisting [CXW17]. resolution [BDY03, EN16, OLG+15, WYQ+13]. resolutions
[JC07]. resonance [EMEY14, KSM15]. Resource

[AC02, ACC+07, CEM+08, FBC10, LLF08, LQL+15, Men03, NNvVdA09, RSR06, SJB14, TAB+06, TCH+13, YLC11, BHD13, BKM+07b, BAC+15, BDP+14, BAGS02, BM02, CLQ+17, CA06, CZ11, DFPT06, DS07, DvNM+11a, EdPG+10, ET09, EBMD13, FXX16, God12, GKD13, GMVRGS15, GS04a, GAW09, HSM14, HKI14, KC15, KvGS+14, KSR14, KTB04, LFPP17, LTN+12, Ley06, LC09, LLL15, LWB13, LAM+09, LMOT10, MLS+15, MRS+10, NB12, PYKL16, PPC+15, PGW06, PRP+15, QLC04, RCB+04, RBNG15, RSVV17, SLV12, SPJ14, SVG12, SD11a, Sool16, SB17, TXZ+17, TCDMR+17, TK10, VDB09, GVN+16, WZLQ16, WP12, WL11b, XLZD13, YPLJ11, ZJL13, ZLL+15, ZYY+15, ZFF16, MLA+15, dRC10, vdKEL10]. resource-aware [GAW09, SVG12]. resource-constrained [ZLA+15].

Resource-efficiency [LLL15]. Resources

[WD07, BDI+07, BFVRC15, CR12, CLH+08, FHO+15, GGFPGB14, GD06, GKP+09, HKG08, Jun16, KBT+14, KFS+06, LBV16, NCWD+04, SWH08, SWD+15, SO16, VAC+07, WIt10, XCL09, ZMZD11, ZBP07, ZDL07]. response [LWW06, MSST15, YZ10, ZYL10]. RESTful [ET15, CS15].

restricted [CLH+16]. restriction [TXZ+17]. results [BG04, BCM+05, CML+10, GRS06, LLLR03, MKO+17a, SL+10, VDL+15, YXLZ16]. retransmitable [PBSB04]. retinal [ZBZ+15]. Retraction


SRF13, SGCG09, SD15, SS07, TMP16, TAI+11, WYZ12, WLFX17, ZLN+13, ZIC15, ZGS17, dZM+17, QH10. scalar [CSTV06, FNBS16, HFR+17].

Scalarm [BRK+17]. Scalasca [GWW+10]. Scale

[PPD14, AHP+13, AML+15, BH09, BFL+10, BCM+07, BBB+14, CHM15, CBQ+11, CGN15, CPS+14, CDH+15, DVD+12, DLX+16, DZJ+15, DZM+15, EN16, EBGS01, ERZ+11, EJD17, FAPC16, HDFJ10, HTR10, HWQ+16, HLF+17, HSHT14, JAA08, JCK+13, JWWY+17, JPWH02, KBT+14, KCZ+05, LW05, LBV16, LXJR13, LXW+16, MvWvM+17, MCY+10, MB14, MJ15, MJDP17, Not16a, PTL+16, PAM+15, QZY16, QLS13, RLRG15, SNH15, SK09, SLV12, SCBH09, SGCG09, TJ17b, TJ17a, TRH+02, WJ12, WYZ+17, WZX12, WSLW12, XBSX13, YLEB14, YMLR16, ZY16, ZHGX16, dCRS11]. scale-free [JWWY+17]. SCALEA [TF03]. scales [WQS+16]. Scaling [SPH13, DMMA17, HWZ+15, PDY14, RP08, SLD+12, ABF17].


[XXLI17, ABDR13, CNP+15]. scheduled [HLYD12, SAB15]. scheduler

[BM08, CLQ+17, KAM11, ME08, PK17, SO16, ZJL15]. schedulers

[AD1+14, KKWW15, LLB+16, NV09, RO12a, RO12b, ZF14]. schedules [KBE07, RRR15].

Scheduling

[AA17, BS17, BKSM+15, DJM12, EJF+16, GR06, IQOvdG13, KLDB10, LL10, SRd09, SF10, XLYL17, AJY+15, ABC+08b, Ang08, AMS17, ATNW11, BFM+06, BKND16, BAGS02, BM02, CSC+17, CHP17, CCC12a, CLT+16, CPXA06, CL07, CTTW11, DSO+01, DXM+17, DRA17, DJK13, DFR07, ESZ09, EABVG14, EFA+17, GDJ16, GSG06, GQ04, GMVRS15, GA09, HZHP09, HLGI17, Hum15, IHA+15, JZL14, JZL15, KV12, KBB17, KB17, KW11, KQR+17, KSPM12, KO06, KKV13, KR11, LF15, LHL10, LLK08, LHC14, LWFL14, LYG17, LGL16b, LHT+09, LCY08, LQL+09, LJML10, LQL+15, LYG16, LBY+16, LSJ16, LZF17, MS17b, MSP+13, MDB+17, MRS03, MK15b, NSBR07, NC05, ON02, PRT09, PCF+17, PR11, PVL15, QLS13, RHRB13, RF15, RHZ+17, RCA+12, RB17, RSR16, SV09, SR17, SWP17, Sod05, TKB09, TZZL13, TYTY15, TLF17, TY15, TV14, VB06].

scheduling [Viv03, WGZL06, WR09, WL11a, WZZL13, WQ+16, XLT+17, XHT17, XWH+17, YWC11, ZEB10, ZWL+15, ZS17, ZL12, ZH15, ZQW+17, ZXXN06, dAAVS12]. schema [CT11b, SE01]. schema-mapping [CT11b].

scheme [AR16, ALL+15, BC16, BOB13, BZD16, BBN16, CC13, CCW06, CDP17, DBR13, DXH17, DA15, FLL+14, ISO+14, JNUH17, KMA04, KDW+17, LDZ+14a, LWYM16, LFWS15, LJM10, LCZ14, MMS17, NR17, OFR+17, PWXM17, SCS17a, ST017, SWL17, TZY13, TC17, tStXL16, WYYQ+13, WZC16, WLFX17, WXXZ12, XCL09, XHH12, XBZ10, WXW14, XXX15, Yos06, ZEB10, ZGX11, vdKE10]. Schemes

[WS09, CPXA06, ESGQ+11, zGWXT09, GCZ+17, LX08, LLLY16, ZDX12]. scheming [NQL+17]. Scholarship [LVN+12]. Scholes [BHS14].

schooling [LKPM09]. schools [GKM+08]. Schur [GKK09]. Science
LL13, LDPZ14, LMO15, MS07, MH07, MO15, NQL+17, OEP+15, PMB15, SCS17a, ŠZH17, SCG09, SCB+18, SC07a, WTEG17, WBZ10, WZS+15, XBW+15, XGXi15, YBO10, YK+15, ZPG10, ZGX11, dCHMJ12. sensors [DFH10, MH07, SCS17a]. Seoul [WKL+11]. separation [Cla18]. Sequence [BS04, SHH+14, AMHC11, CPS+14, LLB04, LS15, MP17, SCRv11, SRF13]. sequences [BWD15, CL14, HSHT14, LS15]. sequencing [KMJ14, MSL+14]. sequential [Dut17, MO02b, SK04, SLM05, TNIB17]. serial [LCH06]. serialization [BP03]. series [JLQ+17, LLX+15a, RTMZ13]. SERNOTATE [CHH18]. Server [Lia16, ATKh+17, ACG15, CKOG10, CWL03, DFLNP07, GGS16, HKAC14, LBdM+16, LGD15, MVML11, PRS01, RGAK15, ROA07b, dFMSPSW06]. Server-side [Lia16]. servers [AAI12, GMPT15, KSC12, RJ01, TK10, WLW11]. Service [ADD+05, CR13, KTM+09, LWL+06, MN10, ROA+07, RCXS09, RDP10, WBHW08, WL02, AaBT16, AaBT17, AP10, AAHRW04, AMRW06, ACFT15, ACS10, BTCGL17, BV16, CYD+15, CLTT13, CK13, CW11b, CM06, CHH18, CM07a, CLH+08, CPSP17, CM02, CRGR+12, CMS17, CKBB14, DFLNP07, DCP+17, DPAG11, Dxm+17, EdP+10, ET09, EAGVBVS11, EABGV14, FCY17, FMno8, FN02, GYM14, GLM15, GKN09, GKP+09, HAE09, HFTQ13, KKHThL13, KM13, KJS+15, LDPZ14, LLX+15a, LWY+16, LGJ17, LDXC13, LFH08a, LZC08, LW13, LSL15, LFHT15, LLC+15b, MWPl15, MWPX17, MvNK+06, MSL+14, MCC+15, MZW+16, MK15a, MPVT17, MLVBW12, ORISL13, ORDG15, PSM03, PPC+15, PPBB14, QE8+10, RBO+02, RHS17, STO17, SBBE07, SFCAV16, SGD15, SCB+18, SKJ17, SPSNv007, TTV08, TzLC15, TPV17, VT15, VBW06, VGn+16, WZL13, WSL15, WHFT17, WHW10, XDL+11, XWD+12, YSL+15, YLD13]. service [YT15, YS07, YF13, YCWH07, YLjZ13, ZLY+13, ZDC15, ZM13, ZFT08, ZBZH11, ZHGx16, dRL10, vDKeL10, CWZL13, DHC13, FTr15, MCG11, TKB16]. service-aware [STO17]. service-based [CM06, EAGVBVS11, GKP+09, SBBE07, SGD15, WFHT17, YT15].

Service-oriented [ROA+07, RDP10, WBHW08, AAHRW04, ACS10, CLTT13, CLH+08, EABVGV14, HFTQ13, KJS+15, LFH08a, TTV08, WZL13, YLjZ13, ZFT08]. Services [HF05, AMBT17a, AMBT17b, ACF+07, AB+06, ACMM06, AAB+05, BCX15, BHA+15b, Can06, CV07, CPB07, CTY15, CR12, CT12, CSL08, CGH+06, Cuz11, DCY+08, FHH15, FM10, FK+02, FAB+07, HFDJ10, HM16, HCD+02, HLB10, Hut15, Jun16, KGGT12, KBB11, LM08, LWYM16, MG09b, NAP+07, PSLC11, PRD+13, PGP+10, PCS+12, RBP12, RHS17, STO17, SDB02, SM04, SPJ14, SFHN13, SAM+17, TSL15, VŠC17, WBC+02, WL02, WGG+07, XXX15, YESG+17b, YESG+17a, ZIC15, ZWF+06, APPO08, CEH+06, GMS09, MSL+14, PWWR05, WGP+15]. services-based [HFDJ10]. servicing [OK15]. servlet [BPdM06]. SERVeMeh [KS17]. session [JK10]. sessions [AG17a, TAB+06, YLY04]. set [BGM03, BXLJ16, BHBD13, FJP+05, Kuhl14, LHC14, WCR+14].
set-oriented [BGM03]. sets
[BZdR+10, LZZ+15, MKKB04, RKS02]. setting [MML16]. settings
[KHL+17a, WW08]. seventh [BL17]. several [dCDP13]. SGAM [ZLH+15].
SGAS [GEJ+08]. SGI [LL01, LKJ03, LSK04, PIH04]. shadow [ZZD+17].
Shafer [JLQ+17]. shallow [VLF+13]. shallow-water [VLF+13].
ShanghaiGrid [LWL+06]. Shannon [PSIP16]. shape [QML+17]. shaping
[MB15]. shared
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shared-space [ZP06]. sharing [ADM06, BGdCCA11, GVK12, LLLJ+14, LFWS15, L WB13, LLaA08, PRP+15, T YHL12, TC17, T WN07, T run15, W L11, W WL+17a, WMC17, W L11b, YCZ+13, ZL15, ZHM+17, dRC10].
shell [M002a]. shift [ZJKL10].
SHMEM [LSK04]. shop [AMTM17].
Shor [dARP17].
Short [ZGRSC10, LS15, QCB17, ZZ15]. short-term [QCB17].
Short-time [ZGRSC10]. Shortest [DT15b, GP07]. should [PRS01].
Shrinker [RMP13b]. Shuffle [CCO15a]. Sichuan [JW10, MZS+10]. SICSA
[LS14]. side [FHH15, Hic18, Lia16].
[CS17, DDB+16, KBYV17, LSK04]. sides [LLH+17]. SIESTA [SPH13].
Sigiri [WP12]. signal [KBH15a, LHC14, RVVPD+17]. signal-extraction
[RVVPD+17]. signals [GQ16, MB17]. signature
[DXWD16, zGWXT09, LDZ+14a, TJD+17, WXY10, YWL+17a, ZSL+15].
signatures [AYSZ14]. signcryption [LZT12, LMKT13].
significance [AMHC11, HSH14, OMK06a, YZZ+10]. signing [GLL16].
silicon [BG14].
SIM [RMP+13a, FMT16]. SIMD [KL12b, LL16c]. similar
[LJML10, WLZ11]. Similarity [DHH+13, AMBT17a, DHC11, LXL+09].
SIMD [KL12b, LL16c]. similar
[LJML10, WLZ11]. Similarity [DHH+13, AMBT17a, DHC11, LXL+09].
SIMD [KL12b, LL16c]. similar
[LJML10, WLZ11]. Similarity [DHH+13, AMBT17a, DHC11, LXL+09].
Similarity-based [DHH+13, SS17b]. SimMon [ZYZC17]. Simple
[Cog04, HTHW16, Kui14, MMS17, NIIU17, ZYW+16]. simplicity [RFR10].
simplified [LPG+14]. simulate [BBSW17, VSC17]. simulated
[HXY+12, MK15b, WYZ12]. Simulating
[CMD11, Eng15, Lyo02, The01, BDY02, EDBS08, SCV+08]. Simulation
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SIM [RMP+13a, FMT16]. SIMD [KL12b, LL16c]. similar
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SIMD [KL12b, LL16c]. similar
[LJML10, WLZ11]. Similarity [DHH+13, AMBT17a, DHC11, LXL+09].
Similarity-based [DHH+13, SS17b]. SimMon [ZYZC17]. Simple
[Cog04, HTHW16, Kui14, MMS17, NIIU17, ZYW+16]. simplicity [RFR10].
simplified [LPG+14]. simulate [BBSW17, VSC17]. simulated
[HXY+12, MK15b, WYZ12]. Simulating
[CMD11, Eng15, Lyo02, The01, BDY02, EDBS08, SCV+08]. Simulation
[Ano02, CDMS15, EN09, KSM0+08a, MZS+10, Tur04, vLRF+02, ATVL14].
HMPPT13. HLCW15. ISS+02. IBvA02. JK06. KKS12. KCZ+05. LKM10.
RHBBK11. Sch02. SHF13. SFT15. TRH+02. VPDC03. VLF+13. WLD09.
simulation-based [DBGA16]. simulations
s solvers
\[ \text{AAC}+15, \text{ABF}+17, \text{BdL}06, \text{CSMK}17, \text{KHVK}17, \text{MQOQOH}01, \text{MB}14, \text{NO}02, \text{Nak}02, \text{RHBK}11, \text{SK}09. \]
\[ \text{Solving} \]
\[ \text{ABV}05, \text{BDR}+17, \text{vSB}06, \text{CW}07, \text{JPWH}02, \text{KD}07, \text{LAC}+08, \text{LWK}15, \]
\[ \text{LZZ}+15, \text{PIAH}12, \text{RLVRGA}14, \text{SDB}02, \text{SD}15, \text{WLLL}16, \text{ZS}17, \text{ZLT}+16. \]
\[ \text{SOM} \]
\[ \text{Some} \]
\[ \text{AAC}+15, \text{ABF}+17, \text{BdL}06, \text{CSMK}17, \text{KHVK}17, \text{MQOQOH}01, \text{MB}14, \text{NO}02, \text{Nak}02, \text{RHBK}11, \text{SK}09. \]
\[ \text{solves} \]
\[ \text{ABV}05, \text{BDR}+17, \text{vSB}06, \text{CW}07, \text{JPWH}02, \text{KD}07, \text{LAC}+08, \text{LWK}15, \]
\[ \text{LZZ}+15, \text{PIAH}12, \text{RLVRGA}14, \text{SDB}02, \text{SD}15, \text{WLLL}16, \text{ZS}17, \text{ZLT}+16. \]
\[ \text{Solving} \]
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\[ \text{LZZ}+15, \text{PIAH}12, \text{RLVRGA}14, \text{SDB}02, \text{SD}15, \text{WLLL}16, \text{ZS}17, \text{ZLT}+16. \]
\[ \text{SOM} \]
\[ \text{Some} \]
\[ \text{AAC}+15, \text{ABF}+17, \text{BdL}06, \text{CSMK}17, \text{KHVK}17, \text{MQOQOH}01, \text{MB}14, \text{NO}02, \text{Nak}02, \text{RHBK}11, \text{SK}09. \]
\[ \text{solves} \]
\[ \text{ABV}05, \text{BDR}+17, \text{vSB}06, \text{CW}07, \text{JPWH}02, \text{KD}07, \text{LAC}+08, \text{LWK}15, \]
\[ \text{LZZ}+15, \text{PIAH}12, \text{RLVRGA}14, \text{SDB}02, \text{SD}15, \text{WLLL}16, \text{ZS}17, \text{ZLT}+16. \]
\[ \text{SOM} \]
\[ \text{Some} \]
\[ \text{AAC}+15, \text{ABF}+17, \text{BdL}06, \text{CSMK}17, \text{KHVK}17, \text{MQOQOH}01, \text{MB}14, \text{NO}02, \text{Nak}02, \text{RHBK}11, \text{SK}09. \]
\[ \text{solves} \]
\[ \text{ABV}05, \text{BDR}+17, \text{vSB}06, \text{CW}07, \text{JPWH}02, \text{KD}07, \text{LAC}+08, \text{LWK}15, \]
\[ \text{LZZ}+15, \text{PIAH}12, \text{RLVRGA}14, \text{SDB}02, \text{SD}15, \text{WLLL}16, \text{ZS}17, \text{ZLT}+16. \]
\[ \text{SOM} \]
\[ \text{Some} \]
\[ \text{AAC}+15, \text{ABF}+17, \text{BdL}06, \text{CSMK}17, \text{KHVK}17, \text{MQOQOH}01, \text{MB}14, \text{NO}02, \text{Nak}02, \text{RHBK}11, \text{SK}09. \]
\[ \text{solves} \]
\[ \text{ABV}05, \text{BDR}+17, \text{vSB}06, \text{CW}07, \text{JPWH}02, \text{KD}07, \text{LAC}+08, \text{LWK}15, \]
\[ \text{LZZ}+15, \text{PIAH}12, \text{RLVRGA}14, \text{SDB}02, \text{SD}15, \text{WLLL}16, \text{ZS}17, \text{ZLT}+16. \]
RHT13, WR17, WDGK15, XXY+16, ZZ17, BM12, BL17, DDE+12, HTBR12, HTW14, SHT11, SFN12, VK12, WDM14. specialization [DAB09b]. specialized [BP17, MPR04]. Species [CCC+16]. specific
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 [GR14, TWB13]. Speedup-Test
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 [GW15]. spot
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 [TLWZ14, LWY+17]. spreadsheets
 [WOH+13]. spreading [GR14, TWB13, TWB13].
stock [DFC12]. Stokes [FBV+13, DdB01, GSV03, HKB07]. Stone [RSM01].

stopping [HM03]. storage [AV07, AAE+09, BGGL07, BD08, BRWB06, CLH+16, CCL+17, CCW+15, CSWB11, DZL+17b, DT17, DXZ+16, ERZ+11, GCWE15, HMFK15, HGT14, HP11, HYX05, HKG08, HG11, HHPL16, JL10, LZZ+17, LZW+16, MLG15, PWMX16, PWMX17, PK17, RCC17, SIST18, SGJ+17, SFCAV16, SWW+16, SCLK15, Xha18, XGXH15, YDL09, YXL17, YSC+17, YZCT17, YYL+12, ZNT+16, ZFJ16]. store [KM03]. stores [ZH+13]. storing [ZZC+17].

Storm [BUVS10]. Straight [NA15]. Straight-line [NA15]. Strassen [DS04]. Strategies [OGA+01, SRdS09, SF10, VSK17, AZF+12, BGS14, BVG+01, BD04, BDV02, CWC10, CHZ10, CHZ12, DT01, Fer13, GS08, GRP12, GMPT15, LHL10, LFHT15, LCMY13, MBP16, MCAB+02, PCF+17, RVVPD+17, SM11, YOBS16].

strategy [BGdCCA11, CMW02, CZL+17, CAKH17, DRS+13, DS07, FCY17, GDJ16, HBKM06, JML+16, JK13, LLC+15a, LCYJ08, LNCY11, LHH+17, MDB+17, PMAL14, PGL+17, RM03, SV09, SBDP15, TYHL12, WDG+14, XWH+17, YCL11, YLC11, YYL+12, ZLZ15, ZLH+15, dOOO+12].

strategy-proof [ZLH+15]. Stream [MY17, RS11, dRADFG17, LSJ16, QXXZ16, RHD+16, SCS17b, TJ17a]. Stream-based [MY17]. streaming [ABR+06, CA06, DJM12, FAB+07, IHB15, JK10, 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, MJD15, XLYC17].

structural-connected [MRY+16]. structure [BPL12, BDTdS13, CEM+17, DPS16, DGL+12, GLM+16, HC07, JYW+17, LXYC17, LS05, MLW+13, MJL01, MB14, QLLS15, RGL+15, TKHA13, ZMJZ10].

Structured [CMB06, CNI+11, VC10, LB11]. structures [CWYX17, DDF+17, GS04b, MISV13, SL14, SER15, vRS05]. studies [ABB+15, EMB11, KCL+05, LOKW+10].

Study [PCsHL18, TCP+05, ZZX+16, ZSL+10, ZZYW10, BdL06, BY12, Bok12, CMCAA17, CHZ10, DT01, EGGA+04, EMS11, EDB+14, GSB+12, GKS+14, GF+09, GR+17, HKS+12, HPVRPF14, HWY+17, JJJL13, KF15, KOK14, LTBE14, LYN+14, LFX+08, MCP+12, NR08, NJ15, PRC+14, PSHL11, PPF15, RCC17, RTMZ13, RVVPD+17, RGL+15, RMCHMG15, SCB15, SCBH09, SdDO15, SE01, WW+15, WWL+17a, WT07, dARP17, vRS05].

Studying [NCWD+14, ZZD+17]. style [PW12]. sub [FTR15].

sub-ontologies [FTR15]. Subcarrier [HJTX17]. subcircuit [HLO+16].


suffix [WBO16]. suggestion [XLYX11b]. suitable [SKB+17]. suite [DS02, GGT07, GPW03, MM10, MvWL+10, SPQ+17]. suites [GPW05].

sum [Bok12, CS16, WLLL15, WLLL16]. summary [LLZ+17a]. Super [EEK+04, BBSW17]. supercomputer [DAC+18, EDB+14, FGC06, GKS09, LXW+16, MV16, PIH04, SNP14].
supplying [MABP13, MBP16]. Support [WCCL05, AHB+10, ACMA07, BBCG02, 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, ND+05, OSK+01, PCD15, RMCA12, RCXS09, SKK01, SO16, SE01, SWD+17, VRDTB+16, WJ12, WZJD13, WBB+07, YWA07]. Supported [SNM15, XZ09, DGL+12, RCM12]. Supporting [ABB+15, CGOF15, DFP+06, GDD+04, GBD16, HK10, LCT16, LWB13, MM03, SGO07, Cuz11, ET09, GKT13, HAA+07, JK10, KA11, PLY13, PC17, WL08, ZH+13, CWZL13]. supports [KL12b, LYL07].


SW [PL15]. swap [DHM14]. swarm [dCPD13, DBH+17, KHL17b, RK15, XDE+04, ZHT08, ZT09, ZS17].

symbolic [FSPC+02]. symmetric [AYN+14, BDR+17, BK+11, OAS+15, YDS+14, YTD17]. symmetrical [ZJL13]. Symposium [GJ17, GZX17, Run10]. SymS [ZJL13]. SYNASC [FB16]. synchronisation [WB+10]. synchronization [BHH09, CS17, DVB14, DJK13, JK13, LLH+17, MS05, NN07, PCT04, RCA+12, ZTG17]. synchronization-free [LLH+17]. synchronize [FJ05]. Synchronous [GDD+04, Kes04, PSR14, dRRdCRR16, YB12]. synchrotron [ZWW14]. synergistic [ESZ09]. synthesis [TLM17]. synthetic [FBV+17]. System [AS15, AFR09, GEJ+08, PX+07, XZ09, Zho06, ZBC+07, ACJ10, AMBT17b, AAC+15, Ang08, ASG+08, BHJ+16, BF+06, BRW06, BAS07, BAT13, Cha03, CWH07, CIJ+15, CLS14, CLR15, CLX+12, DL10, DT17, DZM+15, DMMA17, DCA17, EEB+04, FPC15, FWU+04, GBH+06, HDDG09, HLA+18, HXY+12, HCD+18, HK01, HIM+11, HYX05, HKG08, HG11, HY12, HON04, ISS+02, IT03, IBVA+02, JOC+15, JDB16, JLHH14, JK10, Kar16, KBB17,
system [WLDL08, WXY10, WR17, WLL03a, XHZ12, XTLG08, XLL12, YL01, ZH08, ZEB10, ZL12, ZHGX16, ACD02, Bai17, PA08, WYW17, WKL14]. System- [AS15]. system-aware [BFM06]. system-level [KAP13]. Systematic [AT˙I17, FG16, FVRM15]. systemic [BGV01]. Systems [FG06, Fox10, HTW14, Man08, MN10, PDD14, RK01, SMN15, Uri07, XLL12, Zha08, AFGL09, AM15, ALZR11, AML15, AGMR05, AC06, Ano06, APHB16, BDV02, BRK17, BFR05, BGdCCA11, BB02, BCM07, BKH08, BDV02, Bri16, DB05, BLS11, CCG11, CKOG10, CGIP16, CLTT13, CLYC16, CPBB02, CY07, CWC10, CHM15, CLT16, CCW15, CLZ17, CM06, CPXA06, CTV06, CGN15, CN16, CCT15, CEM17, CDP17, DD17, Dab09a, DBG16, DMR07, DFPT06, DLH01, DZW11, DZL17a, DZL17b, DvNM11b, DL07, DXZ16, EGGA04, EBGS01, EB05, EJF16, EFA17, Fec12, FG16, FAPC16, FVRM15, FD01, FMT16, FN13, FBV13, Fox17a, FJG13, FM08, GMMT17, God12, GPVCdBRO12, GOLL17, GCL08, HKKV16, HmLGP03, HTR10, HPD15]. systems [HWY17, HCK08, IOOH12, JAA08, JL10, JSS07, Jon09, KNT01, KSN16, KAL07, KF01, KL02, KSG11, KH05, KR15, KSS17, KRS11, KH15, KD07, LBT014, LK08, LX08, LZW13, LDZ14, LWZ16, LYF17, Lia16, LNZ08, LZC09, LNY11, LTM14, LHH17, LBDS15, LRS15, LTK17, LCH16, LLQ14, LDS08, MWP15, MBP16, MGBC16, MG09a, MSP13, MJ11, MP17, Men03, MBS17, MME13, MWW00, MvWL10, MV16, NLY12, NR08, OM06a, PVR09, PWMX16, PWMX17, PC14, PRG15, PJ17, PPdSTB17, PT12, PQP13, QB12, RE03, RS16, RMCA12, RHT13, RH17, RCA12, RG17, RHBK11, RCT03, SRS16, SJ14, SK09, SJ15, SLV12, SDH17, SLD12, SBC15, SARL13, SCL17b, SK17, SFH13, SFT15, SW09, SO16, SD15, SM15, STWSP12, SS07, TYL15, TLF17, TKK11, TWN07, TW07, VDPC03, VIH12, WS09]. systems [WAD12, WC04, WST17, WTN07, XPS15, Xha18, XWFH08, WX17, XCY13, XPWF15, XBX13, XXL17, XLY17, XBM14, XL15, YLY16, YTF01, YY10, YCL11, YGG14, YZW13, YHH13, YZR14, YY12, ZLKK17, ZQZ16, ZDC09, ZFJ16, ZCWH17, ZQW17, ZJL15, Boe12, CR06, HF17, Pie08, VK12].

T3E [LSK04, PSG03]. T3E-600 [LSK04]. table [GCWE15, MA15, WTN07, ZQW17]. tables [CCG08]. Tabu [YPLJ11].
Hun15, JlQ+17, KKW+14, NNvVdA09, RKS02, SLT+06, WWS+12. therapy [PBD+15]. Thermal [CC15, MO02a, TKZQ17, ACIC+13].
Thermal-aware [CC15, TKZQ17, ACIC+13]. thermal-hydraulic [MO02a].
theta [BG17, HLA+18]. theta-joins [BG17]. thin
[BYN+17, MP16, PII04]. Things [IAH+15, PCJ17, CMCAA17, DZW+11, AD15, MK15b, MB15, SS15b, SRN+15, ZIC15, ZZY+15, dMd+17]. thinking
[LMH+14]. thinning [JD12]. Third [Mar05]. thousand [RMP+13a].
thousand-core [RMP+13a]. thread [BDH15, CMMB13, CDN15, DBH+17, LW17b, MGI17, RAFF14, RO12a, RO12b, TPGC15]. thread-aware
[RAFF14]. thread-block [TPGC15]. thread-level [MGI17]. threaded
[BK+11, EFG+03, EHSU07, TAMG03, ZJL15]. threading
[QB12, YA04, TZ12]. threads [Bou06, FBV+13, PSM03]. ThreadScope
[WT10]. Three [JD12, Ogi02, Boe12, CLS14, JN03, LDZ14b, MABP13].

Three-dimensional [JD12, Ogi02, JN03, MABP13]. three-point
[LDZ14b]. Threshold [KR15, ZCC+06, AR16, zGWX09, KW11].
Threshold-based [KR15, ZCC+06]. throughput [EDB+14, EB14, FTM16,
JOC+15, Kri05, LCY08, MS07, QSX+17, SKA+14, SAM+17, SVN12].
Tianhe [LXW+16]. Tianhe-2 [LXW+16]. TIB [MP05]. TIB/RV [MP05].
tier [HLHC12]. tiered [PRS16]. tightly [SV09]. tile [DFLL14, HLYD12].
tiled [BLKD08]. tiling [GKS+07, GFO+04, GKF09, KKG04, RPRG17].

Time [AdCPISD17, ACCM17, Fox17b, HTW14, Tur04, VK12, ACC+12,
AT01, AW17, BVGVEA11, BLA+14, Bri16, BMPP17, BJ17, CDMS15,
CY07, CN16, Cuz11, DFG+18, DVB14, DLH01, EN09, EPA15,
EAVBVD911, EABVG14, FRKS12, FLB+05, FAB+07, Fox17a, FOTW04,
GGS+16, GFO+04, GCS+17, HZHP09, HPS12, JlQ+17, KOO12, KHM+11a,
Kai11, KGK17, KD15, KvgS+14, KBB11, KZY15, KSR14, KWK05, LL10,
LH05, LLX+15a, LWB13, LZC09, LLC+15b, LTK17, LCH+06, MWPX17,
MGB16, MSP+13, MJL01, MGI17, MQOHOH01, MFF04, M0017, Not16a,
OSK+01, PB12, PSM03, PZH+15, PWS11, Puf13, PRU14, RS16, RF15,
RHT13, RTM13, RVVP+17, RK15, SKS+08, SSM04, SC07a, SPS17,
SZR16, TJD+17, TLM17, TY15, VHBH03, WYZ+17, XLY+16, YJL12,
ZTM12, XZZ17, ZG04, ZGRSC10, NDP+05, SKD+04]. time-aware
[DFG+18]. time-critical [LL10, MWPX17]. time-dependent [CN16, PB12].
time-efficient [TJD+17]. time-independent [CDMS15].
time-multiplexing [GCZ+17]. time-series [JlQ+17]. time-triggered
[EABVG14]. timeliness [LWW06]. Timely [CXW17, VO15]. times
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[Mit17a]. TM [Jad12]. Tnall [YZ16]. Tnall-specific [YZ16]. TNO
[DS02]. TOAST [RPRG17]. today [DH15, LZWD+15]. Toepplitz
[ABV05, PV04]. together [ADM06]. token [DVO3]. token-based
[DVO3]. tolerance [ADM06, BV11, CJZ+15, ET15, LFHT15, PYKL16,
PK11, XPWF15, XTLG08]. Tolerant
[NDP+05, ACJ10, ALL+15, AAE+09, BF07, BZD16, BHBD13, Fec12, FD01,
KAL07, LHT+09, PGL+17, RGCC15, WDW+15, XW13, XWB+15, ZJS11].
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Trends
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triangular
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TRIBLER
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triggered
trophies
Trust
trust-aware
Trust-based
trusted
trustworthiness
truthful
TSHMEM
tsunami
Tunable
tuning
turbulent
turning
twisted
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Type
Type-safe
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Ubiquitous
UFS
Uintah
UltraScan
ultrasound
unaware
uncertain
uncontrolled
uncooperative
undergraduate
underwater
unicast
UNICORE
Unified
uniform
unintended
unique
unit
unit-accelerated
unit-based
units
[SEF+14]. **UNITY** [DD16]. universally [YL16]. universe [LFZ+17, SHH+14]. unknown [WXY10, Zhe16]. unlabeled [HZL+16]. unmanned [LZH+15]. unmixing [SPMP11]. unpacking [TNH15, TN16]. unreliable [BPdM06]. unrolling [HBKM06, KKG004]. unsharp [PJW+14]. unstable [RR11]. unstructured [Fer13, Fer15, FYKW15, LDXC13, LAM+09, NNH+14, NO02, Nak02, RLMG16, VDPC03]. **untrusted** [ATKH+17]. Unveiling [AAC+15]. **UPC** [MTK16]. **UPCBLAS** [GDMT+12]. upcoming [BDG08]. update [FTRA15, VDPC03, WLFX17]. updates [KTR11]. **UPGMA** [LLH+15]. upgrade [BUVS10]. upgrade [BVS10]. uplink [SHST13]. upload [MME13]. upon [CR12]. upper [PSIP16]. urban [BH05, SBB+15, XZH+16]. **URL** [LWY+17]. Usability [SLB08, KBH+15b]. **Usage** [DRF07, AHH14, BDP+14, FVLS15, JMF09, KTB17, PSL+16, SLV12, dRC10, vLDA07]. use [CZ15b, FGC06, FBC10, JC07, MFG+13, PRS01, WST+17]. **use-case** [WST+17]. User [Hol06, MH18, OK15, SK04, AaBT16, AFGL09, ATKK+17, BKM+07a, CZWH07, CCSS10, CHZ10, CHZ12, HHWZ08, HCS18, JSPE15, JGGL13, KKH03, KFS+06, KDW+17, MH07, MML16, RSC+15, SHST13, Sod07, XY17, YBX+17, dRC10, vHKT+11]. **user-cloudlet** [YBX+17]. user-friendly [BKMK+07a]. user-interactive [CZWH07, HHWZ08]. user-level [CCSS10, KKJH03]. users [AAQAR+17, FLYL16, GYS+17, HSM14, HCD+18, MDX14, MH07, YAA07, ZACG16]. uses [YWL+17b]. Using [AG17b, CLL14, CNP+15, CFP+03, DKMM14, JMF09, KW01, LLB04, LFZ07, PRD+13, PLR+14, PFC+09, SHG+07, SWD+17, SS15c, TRW07, WJT+14, WLR05, XYR16, YTF+01, ZBP06, ZBP07, ANH16, ATVL14, ALKD16, AB01, ASE+17, AD02, AMHC11, ASWR12, ATKK+17, AR16, ATSAK+15, ART14, ABF+17, AC02, And13, ARPMM17, BDR+17, BLY+17, BHL+09, BV16, BCCM16, BCM+07, Bdl06, BAZ09, BAG17, BBA18, BYT+12, CGOF15, CRC+15b, CSBL12, CW07, CH04, Cla18, CSB+16, CBBCD08, CPS17, COdO+11, CDN15, CDP17, CMD11, DD16, DLZ16, DPK10, DFLL14, Dra17, ERZ+11, FG16, FGJ+13, GQH17, GRSB09, GG09, GMMT17, GGV14, GQR16, HDD909, HZL+16, HP11, HAA+17, HLB10, HLO+16, KA09, KB17, KMJ+17, KHM+11b, KKK+14, KHF+17, LW05, LKKL16, LSH+16, LGQ+17, LS05, LTM+14, LLQL14, LGD15, MMW16, MTGZ17, MRS+10]. using [MSL+14, MS17a, MS17b, MAVG16, MMSG17, MBC+14, MS10, MB14, MRH14, MSM+14, MFC18, MvWL+10, MT09, NO02, NIU17, NNN+07, NCW+04, NRR15, NSN+17, Og02, PWWR05, PDY14, PIAH12, PPP10, PCD15, PV15, PXY+07, RVRD10, RS11, RTM13, RCA+11, RVVPD+17, RCLSK16, RSTV05, RK15, SM02, SP16, SNEP14, SAD+16, SPJ14, SNB+01, SWB12, SCB+18, Sl06, SVN12, TMF+10, TTPJ16, VŠ11, VFAD17, WGL06, WCA08, WBM+10, XXL17, YGW17, YAA07, YWC11, YLC11, YR15, YYZ+17, ZY16, ZXW16b, ZWW14]. **Utility** [LPSF11, CL07, JZL15, OISS07, PC14, TAB+06]. **Utilization** [KCKC15, KC15, TK10]. **utilizing** [MvWvM+17, ZYH12].
V [WKL14]. V2 [MAH+02]. V8 [MGI17]. VAED [MPVT17]. validated [AFG16]. Validation [BZB17, Dut17, CY08, RGAK15, SC07b, vdABST10].

Value [CKOC10, BL04, LZW+16, Mit17c, WSRM12, ZLT+16, ZHZ+13, DCK12].


Virtual [BP03, CCKS10, EN09, GBB+15, LTK17, SG12, WLP+17, ZS01, ZWF+06, AFT01, AMAB17, AMB+17, BB12, BB15, BDF15, BAZ09, CSMB15, CG10, CCL+17, CH04, CFV+08, DFC12, DXM+17, DCA17, EDB+14, EBU14, EMS15, GRSB09, GPW03, GE06, GCPS+14, HGI11, JvAB+15, KD10, KTB17, KBB11, KCKC15, KBT+14, LLL13, LHLH16, LSVML15, MS17c, MST15, MVML11, MRS+09, PL13, PCH+08, RGCC15, RPM13b, SB14, SYMA17, Tb12, VGL16, WKT08, XHL15, XTB17, XXY+16, YBZ+15, ZXP16a, ZYN+07, ZLZ15, ZLH+15, ZBP07, ZWH+17, BBGA03, GGR+10, KKH03, WLO2]. virtualization [AKK+07, EdPG+10, QZDJ16, RSC+15, SIRP17].

Virtualization-based [QZDJ16]. virtualized [ABI3T+12, CIZZ10, JC17, LHH10, QLS13, RGAK15, RHZ+17, WTL+16].

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visualization [ASWR12, BD1+07, BDY03, BMP07, CMD17, FCT+02, GAW09, KSM+08a, MCY+10, PSL11, PGO+04, SLV12, WWHW08, ZH16].
[KDG\textsuperscript{+}08]. 	extbf{Wings/Pegasus} [KDG\textsuperscript{+}08]. 	extbf{Winograd} [DS04]. Wireless [AM07, BOB13, CSB\textsuperscript{+}16, HJTX17, Not16b, ŠZH17, AKMZ13, AAF17, BFH17, BCG16, BAT13, CQWX14, CLH13, CGKW13, CFTT17, DLJ15, DFH10, DMA13, DZ13, DA15, DCA17, FH13, GHMX13, HZC\textsuperscript{+}14, JNUH17, JBL15, JWZ13, KCBO17, KBH15a, KDW\textsuperscript{+}17, LL13, LDPZ14, LMO15, MDX14, MLRR09, MO15, OEP\textsuperscript{+}15, RS13, SGCG09, SCB\textsuperscript{+}18, SC07a, VT15, WTEG17, WBZ10, WRLS12, WYQ\textsuperscript{+}13, WZS\textsuperscript{+}15, WMC17, XBJ\textsuperscript{+}15, XJJZ13, XGXH15, YBO10, YHHS16, YKD\textsuperscript{+}15, YCWH07, ZPG10, ZL12, ZGX11, dCHMJ12].

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\textbf{Wolf} [KB17]. word [GSG06]. word-interleaved [GSG06]. words [XLYX11a]. Work [ADK\textsuperscript{+}16, GLM\textsuperscript{+}16, CZG16, DKKL06, FMS11, FRU12, GMMT17, MTHK14, MRS\textsuperscript{+}09, SRM\textsuperscript{+}15, TSBR10, VB16]. work-stealing [CZG16, VB16]. workflow-based [RCLSK16]. workflows [BML08, BPB08, BYT\textsuperscript{+}12, CLTT13, CMD11, DCG11, DKKL06, DT17, DYW16, GAE\textsuperscript{+}06, HPHB\textsuperscript{+}15, Hoh06, JBL16, KB17, LPSF11, LGL\textsuperscript{+}17, MWHW16, OGA\textsuperscript{+}06, OKP16, PLY13, PVR\textsuperscript{+}09, QL\textsuperscript{+}11, RHRB13, RCXS09, RC09, RCLSK16, RRWS08, SW08, SD11a, SPBL06, SRL\textsuperscript{+}14, SW11, TBK09, WKT08, WRC09, WL11a, WZZL13, WCLC13, XZHW09, YPLJ11, YYL\textsuperscript{+}12, ZWL\textsuperscript{+}15, ZFT08, dSGD14, CR08].

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