Title word cross-reference

+ [BDV03]. 1 [TPKP13]. 2 [PPJ+15]. 3 [JR10, MRLF12]. 4 [FP00a]. H
[Che93a, Che93b]. 5 [Ano07a]. 2
[WCZ+16]. 6 [TOF+14]. K [RLC04]. N
[HJ96, War14, WHG93]. O(N) [HJ96].

-body [HJ96, War14]. -D [TPKP13].
-dimensional [WHG93]. -means [RLC04].
-spline-based [TOF+14].

1 [HR12a, KBRS95]. 1999
[Met99a, Met99b].

2 [GBJ94, HR12b]. 20 [HMSM08]. 20
2003 [BCCP05, Mor15, RMX05]. 2003/
2008 [Mor15]. 2012 [VR13].
2048-processor [HMCH07]. 2HOT

[War14]. 2nd [Nag05b].

3 [GBH14]. 3Es [SZC16].

4M [DTV00].

590 [Was95].

77 [OPE+95, Zim07].

8i [KGBB14].

90 [McC96]. 95 [RMX05, Sch03a]. 95/2003
[RMX05]. 9th [SO11].

ABC [JFPL16]. Abstract [Vol97, Rou08b].
abstractions [Hav00b]. Acceleration
[Jes10, ZSS+10]. Accelerator
[TLC15, CIN+96]. accelerators [KK11].
access
[CGL08, GL04, GBH14, LOHA01, TKS02].
Accessing [TC96]. Accuracy [GMCT15, PDRORFM16, BBDN11]. Achieving [BAN02, HLPY16, KFFZ05].
Acquisition [ZGS16]. Active [BDM +04]. Analysis-driven [SRO +15, IRSD99].
Adaptive [PVL +04, Shu94, BCC +93, BAN02, CW93, EAS +97, GR9399, OHS00, VCT05]. Address
[ATZ +15, BCS01, KJG +08, Mal01, PPS +12b, YTD15, BBF +04, BFGH14, BBK +11, DFP96, HLM +05, IJL +01, KeKR +11, Bor04].
Applications [Ang93, CHM +97, LWYS16, RRM +15, Sne95, BBSM12, BDV03, CHS +99, CKE +09, HZ99, HHML05, LT02, LPHD04, Nor07, PVL +04, RKR +09, SJR14, SKU +09, Sla12, SBO1, SBV11, WGW08].
applied [WFG93]. Applying [AIS16, PDRORFM16, SBO2]. Approach
[AIS16, AKA16, CLA +15, DDMS15, DEL01, FOT92, LGC +15, LWYS16, SPPH15, SSN15, YZ16, ZW16, FPP95, GG95, KJG +08, HLS +96, LSB12, LB02, PSU08].
approaches [OB96]. approximate [GG05]. Approximation [YTD15]. arbitrary [CGL08].
Architecting [IR02]. Architecture [AKA16, KGMN15, BHK +13, PMTL12, RX04, Rou08b, WB95, KCO +05].
Architectures [CCTY15, CKK15, BFGH14, BBK +11, HPD09, LKDB10, SH04, SJR14, WSP94].
area [JEM07]. arising [ARvW03]. Aristotle [FSV14]. arithmetic [Sch03a].
ARMS [CJS +02]. Array [HBCM94, CC09, ESP +12, Ott93, WHG93, BCS01].
arrays [FOP96, RN07, TC96]. Art
[Bry96, BDH +10]. Artificial [Gil09].
ASKALON [Pro07]. Aspects [KAS15]. Aspen [SV15]. Assembly [JL015].
Assess [ARCPS15]. Assessing [LLW +14].
Assessment [YG16, MCvM10]. Assigning
[HY15]. Assigning-Weight [HY15].
Association [ZYLZ15]. Atmospheric
[Ros00, SSO0]. atomistic
[ADLN08, NKV +02]. atomistic-to-continuum [ADLN08].
attachment [MPP +04]. Author
[Ano97a, Ano99a, Ano00, Ano08a, Ano09, Ano11a, Ano12, Ano14]. auto
[DF14, FML+14]. auto-tuning
[DF14, FML+14]. Automated [SV15].
Automatic
[FB99, HZ99, JY+03, SLD+16, AGG+97, BFGH14, JL+01, KS96, LP99, OPE+95].
Automatically [CBRRC+16].
Automating [CQF05, PPS12a, PPS+12b].
automation [HMSM+08].
Autonomic
Aware
[BHP+03, CGC16, CLYL16, MJB15, OCC+16, TT16, HJYC10, IMB+13, Zim07].
Awareness [ZHL16]. AWS [JM+11].
Azure [HLM+11].

B.E. [Ano08]. Babb [Per08].
backprojection [PTS+13].
backprojection-based [PTS+13]. Backup [CTCG15].
Balance [CKKK15].
Balancing [CGC16, VMRM16, LTGB2, PVL+04].
banded [MSSG11].
bartering [Ozt04].

Based [ATZ+15, BD16, CLA+15, CLTX16, CLYL16, DPMB16, HJ15, HHD+16, JFPL16, KS15, KPS16, MFB+15, MPA16, MM16, SPPH15, SSSN15, SLBZ16, SXXL16, TSH+15, WS15, WB16, XCTC15, XML+16, YZZ15, YZ16, YG16, ZCQ16, ZWW16, ZWCY16, Abd02, ABB+02, AMM05, BMY13, BB08, BGLR93, CJS+02, CL04, GRN99, GGJ04, GG05, KK11, Lan01, OPP11, PTS+13, PPS12a, Sch03b, TOF+14, TK02, Tym99, WOC90, ZSS+10].

Basic
[BBG+93]. Bayesian
[LB02]. BE [RRV09].
biasing [YK02].
behavior [TK02].
behaviour [GG04].
being [BBP99].
Belos [BHRT12].

Benchmark
[Was95, DEvdV01, KGBB09, Mül03, PHH95, RST02].
benchmarking [RST02].

Benchmarking
[PAR94, AE03, HB94, SBM+10].
benefits
[NJO8].
Best [Old00].
better
[BPC+09, GA96]. between [SH94].

Beyond
[SF03a, Lin04]. biclusters [HB12].
Biemann [Ste97]. Big
[CTC+15].
Binary
[YDC+16, LSB12].

binding [VRW+03].
Biobjective [CMTAC+16].
Biodiesel
[ZJZ+16]. Biological
[AHCH12, ZRP08].
biomolecular
[BP+00].
Birds
[SCAP16].

BitTorrent
[DLR13]. Black
[YDC+16].
BLAS
[ARW03].
Blitz
[AJF14].
Blogosphere
[ZG15].
Bocco
[ANEA08].

bodies
[AGIS94]. body
[HJ96, War14].

Book
[An07a, An07b, An07c, An11b, Bai08, Bor04, Bro11a, Bro12, Bro09, Bus09, Fil14, GB10, Les10, Man08, Nag04, Nag05a, Nag05b, Nag09a, Nag09b, Nag11a, Nag11b, Nag12]. books
[Met99a, Met99b].

Boosting
[PDROFRM16].
Boot
[HHD+16].

Both
[ZHL16]. breath [BAP13].
breath-first
[BAP13]. bringing
[Pla04].

Broadband
[GGP09, IB09, KD09, SKU+09, VGNC09, WSMK99].
broadcasts
[DLR13].

Broker
[ACB+02].
BSML
[VRW+03].

BSP
[SHM97].
Building
[VvAC+09, RLL+02].

Bulk
[ZWCY16].

Burgers
[MRLF12].
burst
[BCHL05].

Bus
[MM16].

butterfly
[Sch03b].

C
[Ang93, CO93, Che93a, Che93b, CP03, DNS97, DDMS15, LHG93]. Cache
[Als16, NSP16, TLC15, Bai95, WC96].
caching [Tym99].
CAF
[Mar05].

CaKernel
[BBK+11].
calculus
[RMX05, Rou08b].
Call
[Ano97b]. Camera
[ACL16].
can
[Ang93, BFH96].
cancer
[AMN+12].

CanonicalProducer
[KCO+05].
capabilities
[MRLF12, PPS12a, PPS+12b].

Case
[DS97, Hav00a, McC96, RRM+15, AJF14, GW11, GB94, GL04, MS00, Rou08b, ZS99].

Cassandra
[CTCG15].

Causal
[LDV05].

CCA
[ANEA08]. Cell
[SCAP16, Ano08b, GGP09, IB09, KD09, RRV09, SKU+09, VvAC+09, VGNC09, WSMK99]. Cell/B.E.
[VvAC+09].

CellSs
[BPC+09].
Center
[CTCG15, CGC16].

Centered
[DDMS15].

Centers
[IFPL16, LZF16, ZHL16].

Centric
[TLC15].

CDF
[JS10, JR10].
Chain
[DPMB16, ZJZ+16].

chains
[HS03].

challenges
[NJO8].

Chance
[SZC16].
Chance-Constrained [SZC16].
Characteristics [VMRM16].
Characterization [PCGLO14, MJLM07].
Characterizing [OdSSP13].
charge [CBCM93].
Cheaper [HUN08].
Checkpoint [CSC16].
checkpointing [IMB+13].
Chemistry [KJG+08, SE95].
chip [JK10].
CHIPPER [MM16].
Chips [TLC15].
choice [AJJF14, FB99].
Cholesky [CDO+96].
circulation [Hemm00, SS00].
Class [NCMF15, SO93, Ang93].
Class-specific [SO93, Ang93].
classes [Ott93, VHBR93, WHG93].
Classical [PDROFRM16].
Classification [CLYL16, KG08].
Classifier [MWQ16].
Classifiers [PDROFRM16].
Clouds [CLYL16, HLPY16, MFB+15, ZWZ16, OPP11].
Cluster [ACCTA+15, SHHI01, SCD+15, HMCH07, JEM07, GWZ16].
Cluster-enabled [SHHI01].
clustering [DRL13, GGJ04].
Clusters [LWW16, BCHL05, BDV03, JR10, KK11, Nag05a].
CM [GBJ94, MJ95].
CM-2 [GBJ94].
CM-200 [GBJ94, MJ95].
Co [RN07, ZGW08, WZC+16, BCS01].
Co-Array [BCS01].
Co-arrays [RN07].
co-regulations [ZGW08].
Coaching [Ano07a].
Coarrays [RRM+15].
coarse [KB96].
coarse-grain [KB96].
Code [BCC+92, BKL501, CCBPGA15, ACIK97, BHK+13, CP03, JES10, PKE+10].
Codes [O’K00, BGLR93, JLL+01, Kok07, Mal01, NAA+03].
Codesign [MOS16].
Coding [ATZ+15, FC01].
coherence [WC96].
Collaborating [CL04].
collaborative [FML+14, KJG+08, XNQF04].
collection [Hav00b].
Collections [BBC+10].
Collective [FML+14].
coloring [BCCD12].
combinatorial [BCCD12].
Combined [DRR12, HY15, ZLL+15].
Combining [LG+16, MSH99, MS00].
combustion [SE95].
Common [BD16].
Communication [GBK+96, BDM+04, Bry96, ESSL99, KB01, MJ95, PKE+10, TPKP13].
Communications [GBJ94, GC95].
Community [KCS15, SSN15].
Community-Based [SSN15].
Comparative [Ze99, OB96].
Comparing [FC01, PSM+15].
Comparison [PBK01, ZG15].
Compilation [Ano99b, CP03, ESSL99].
compile [MSH99].
compile-time [MSH99].
Compiler [BMN+97, DS97, DZKS13, IRSD99, OSS94, SKS01, Sin09, WC96, Ang93, BHG99, EAS+97, HCJ08, Miü03, OB96, SHH01, SO93, Ben99].
Compiler-directed [DZKS13].
Compiler-enforced [WC96].
Compilers [CCTY15, Met99a, Met99b].
compiling [DDS99, GG95].
Complete [Nag05b].
complex [Che93a, DSS+05, ESSL99].
Complexity [Rou08a, ANEA08, PPS12a, PPS+12b].
component [KCO+05, KJG+08, Sch03b].
component-based [Sch03b].
Components [ADLN08, ZCXQ16, CL04].
comprehensive [RST02].
compressible [WB95].
compression [IMB+13, LIW+14].
Computation [Nag05b, SRO+15, DSZ96, HST+93, IB09, KB01, Lar93, OSS94, PMTL12, PTS+13, PKE+10, WGF93].
Computational [KAS15, SRTCL16, GW11, GHWO0, HLM+05, MCV10, WD07, SLJ+00].
computations [CLM05, CFR14, HUN08, HJY10, PCS99, ZSS+10].
compute [JIC+14].
compute-local [JIC+14].
computer [BTS+14, JLL+01, JEM07, KMB09, LDV07, Ste97, WCKD07, WSP94].
Computers [PAR94, HB94, IH93, OS09, PBK01, PMCF94, Shu94].
Computing [ALL+16, BR11, CTC+15, DK02, DDMS15, GM14, GGP09, HPZ16, Nag04, PSM+15, PT09a, PT09b, VR13, WWLG16, YTD15, ACB+02, Ano08b, AB96, BKK+11, BH12,
BDG+94, BBK+11, BC99, BÇCD12, BDH+10, CJS+02, CM02, Che93b, DDMS14, DRR12, FB99, FP00b, GW11, GMGS99, GHH+02, Hav00a, JIC+14, KeKR+11, KLS+96, LPHD04, LG03, MMG+02, NJ08, Nor07, NDSG07, Rou08a, SKU+09, VCT05, VF95, WGW08, Zim07, HHML05, JEM07, SO11, Mic97. concept [BMY13].

concept-based [BMY13]. Concepts [DNS97, NDSG07]. Concurrent [BBC+10].

Conditional [BCK07]. Conference [GM14]. Confidence [ARCPS15]. Config [MS00]. configuration [CQF05]. configure [GGST12].


Consolidation [LYL16]. constant [CGL08]. constant-time [CGL08].

Constrained [MFB+15, SZC16, YZ16, LBvBW12].

Constraint [SW16]. Constraints [BD16, LR05]. Constructing [BBBM12].

construction [MOT97]. constructs [CP95, RS94]. continuum [ADLN08].

contour [RLC04]. contraction [PMCF94]. Control [HXX16, FP95, GR93].

convergence [HMC97]. Converter [VMRM16]. cooperative [CR05].

Coordinate [Bjo00, GHW00]. Coordinated [PRM+14]. Coordination [CHM+97]. coping [Hil97]. Coprocessor [SRO+15]. Coprocessors [TSF+15].

CORBA [Lan01]. Core [CKKK15, TC96, TLC15, JR10, JIC+14, PTS+13, PT09a, PT09b, Zhe10, DGH+15, Nag05b].


CPU/GPU [CFR14]. CPUs [LNK+15, YTD15]. CRAFT [PMM94].

cratering [HLM+05]. CRAUL [IRSD99].

Creating [BKLS01]. Critical [NM16, ZA10]. cross [BHK+13, GA96].

cross-architecture [BHK+13]. crunching [GB94]. crystals [GIKP95]. CSE [CHC15].

Cuckoo [WS15]. custom [NAO+03].

customizable [WOC99]. Customized [XST+16]. CX [CM02]. Cycle [ZCXQ16].

D [Nag05a, JR10, MRLF12, PP+15, TPKP13]. Data [AIS16, CTCG15, CTC+15, CSC16, CGC16, HJ15, HMC97, JFPL16, KPS16, LR05, LZF16, MJB15, SZXL16, SSM+02, THS+15, WCG95, Wu16, ZHL16, AMN+12, AHCZ12, AGG+97, CDD+05, CvHK97, CP95, DRT+14, G109, Hav00b, HJ96, HS03, IB09, IMB+13, KG08, KB96, KGV+79, KVV+07, LOHA+01, LLW+14, Lin04, NPP+00, Özt04, PS08, PDG05, Pla04, PMCF94, RO70, RKR+99, Rou08b, SVR+07, Sin99, Slo12, SG96, TFN11, VRW+03, VR02, WHRH07, War96, ZRP08, ZS99, ZGW08, ZSS+10, vDKH01].

data-aware [MB+13]. data-intensive [DRT+14, Slo12]. Data-parallel [HMC97, WCG95, CvHK97, Hav00b, HJ96, ZS99].


Deduction [CSC16]. definition [HS03]. definition-use [HS03]. Degree [ZCXQ16, ZWW16]. Delays [HXX16].

Delegated [IF+08]. Demand [ZJ+16, Ang93]. Demands [SLBZ16].
Dense [YTD15]. dependence [BH02, Lin04]. Derivative [BCC+92].
derivatives [Met99a, Met99b]. derived [RMX05]. descriptions [MPP+04]. Design [CFR14, CDO+96, CIN+96, GHST12, GSM03, HMR+15, O’K00, PPD05, RX04, SS00, SG96, SV15, ZW16, DRT+14, DSZ96, FP95, PPA+08]. Designing [HPZ16, Lin04]. designs [OHS00].
Detection [BD16, CAA+15, HJ15, KCS15, XML+16, HP+13]. Determine [NM16]. Determining [ADS95, BH02]. Development [AKA16, Ano07a, FS01, HLM+05, PT09a, PT09b, SB01, VHB93, ARvW03, Ano93, KJR92, KJG+08, SDS00].
Discovering [DPMB16]. Discovery [GB15, AHCZ12, MPP+04, WD07]. Distributed [BBG+03, BNN+97, KPS16, SO11, SO15, BKK+11, DSS+05, FP00a, FS0, HMCH07, JKR92, KMR+97, KGV97, KABW11, LTB02, MSLS13, OB96, RLL+02, RS95, SHH10, Shu94, XNQF04, ZA10]. distributed-object [FS01]. Distributing [ASCH+07]. Distribution [MJ15, ZWW16, ACIK97, AGG+97, CP95, KK99, NPP+00]. distributions [KTP05].
Dynamic [CMM+02, CP03, GWZ16, HPZ16, HLPY+16, KLN+04, LTBO, RMX05, WD07, WHRH07, HS03, MDC14, RKR+99, Shu94, VCT05].
dynamical [CO93]. dynamics [BCS01, BPK+97, KPS16, SO11, SO15, BKK+11, DSS+05, FP00a, FS01, HLM+05, PT09a, PT09b, SB01, VHB93, ARvW03, Ano93, KJR92, KJG+08, SDS00].
edited [Bry96]. Editor [Sne95]. Editorial [Pre99]. education [DDMS14]. EEG [ADS95]. Effect [AKA16].
Effective [TSP+15, Wu16]. effects [CBCM93, GKP95, LLW+14]. Efficiency [CGK+05, JFPL16, Mat94, STD+14].
Efficient [CTCG15, CSM15, DRL13, HJ15, IB09, MOS16, PTS+13, RLC04, SCAP16, TT16, CGL08, GLO4, KABW11, SZ04, TFN11].
Efficiently [RLL+02, HJ96]. Eigensolver [BH96]. Ejector [CCBPGA15]. Eigenvector Solver [BH96].
Elasticity [ALL+16, Kok07]. Electric [WCKD07]. electronic [CL04].
Element [An07b, JBL15, SO15, VHB93, WGF93, ZSS+10]. elements [Hem00]. Elimination [PPJ+15]. elliptic [AGIS94, JHN14]. Ellis [Bry96].
Embedded [JBLB15, YZZ15, PPS12a, PPS+12b].
Empirical [CTCG15, HBCM94].
Emulating [Mor15]. enabled [CDD+05, KVW+07, SHH01]. Enabling [BTS+14, GBH14, HJY10, Mic97, vDKH01, Nor07]. encoding [LSB12]. Energy [CLYL16, JFPL16, TT16, ZHL16, CKS+09, PRM+14, STD+14]. Energy-Aware [CLYL16]. Energy-Awareness [ZHL16].
Energy-Efficiency [JFPL16].
Energy-Efficient [TT16]. enforced [WC96]. engine [KVV+07, NPP+00, GGP09, IB09, KD09].
SKU+09, VGC09, WSZK09. engineer [Hil97]. Engineering
[Ano07a, CHC15, Nag05b, HP02, MS00].
Enhancing [FMA16]. ensemble [AMN+12].
Entire [ZZ15]. Environment [CTC+15, GBK+96, BBF+04, BGLR93, BDC+94, BBLR03, CB99, FS01, HMC97, Lan01, Lar93, MSCS14, PVKE01, Pro07, VF95].
Environments [OCC+16, EAS+97, GGMS99, GRC03, RLL+02, VCT05, VRW+03, ZA10, Bry96].
epidermal [GGJ04]. Epoch [HJ15].
Epoch-Based [HJ15]. ePRO [CKS+09].
ePRO-MP [CKS+09]. Equalization [VMRM16]. equation [MRLF12].
Equations [YTD15, Gus93, PPS+12b]. error [HPS+13]. estimation [TOF+14]. estimator [FP00a]. estuary [KBR95].
event-based [OPP11]. Event-Triggered [HXX16]. events [ZA10]. Evolution [Bor04]. Example [ZG15, Den96].
Execution [Mar05, FS01, HLM+05, Slo12, ZS99]. executions [RR07]. Expands [WCZ+16].
Expected [YZ16]. Experiences [CvH97, JR10, JDVM10, Lar93].
experiment [BCCP05]. experiments [BKK+11, PDA+08]. Expert [OB96].
Explaining [SH94]. Explicit [SF03b, SF03a]. exploit [BPC+09].
Exploiting [HPD09]. Exploration [SV15].
Exploring [JK10, JIC+14, MRLF12].
Express [DNS97]. expressing [JK10].
expression [PCS99, ZGW08]. Extended [TC06]. Extending [BCC+00]. extension [PPD05]. Extracting [NCFM15].
 extraction [Abd02]. extreme [BAN02].
Fact [CSM15]. factor [GGJ04]. factorial [PDA+08]. Factorization
[DEL01, CDO+96, KD09, VGC09]. factory [JMR+11]. fair [BTS+14]. Fast
[BSF96, JFL16, SJ15, HST+93]. Fastscat [HST+93]. fault [ZA10]. fault-tolerance [ZA10]. Faults [HX16]. Feature
[CLTX16, KS15]. Feedback [MPA16].
Feedback-Based [MPA16]. FFT
[Sch03b, TPKP13]. field [VHBR93]. Fields [ACCTA+15]. file
[DKZ13, Met99a, Met99b]. files [CG08].
Filtering [FROL+16]. Final [ZGS16].
financial [LPHD04]. fine [HP09].
fine-grain [HP09]. Finite [Ano07b, JBLB15, Vol97, VHBR93, WGF93, ZS+10].
Fink [Hil97]. first [BAP13]. Fitting
[VRM02]. five [GA96]. Flexible
[ESSL99, RS94, GHST12, MSLS13]. flood
[McV10]. Flow
[CCBPGA15, ADLN08, FP95, GR93, WB95].
fluid [GHW00]. Fly [HJ15]. footprint
[SVR+07]. force [AJ94]. forecast
[DTV00, Ros00]. forecasting [WCG95].
Forword [Ano05, CK08]. format [CG08].
Formation [SCAP16, BAN02]. Formula
[AJF14]. formulation [KHSJ95]. Fortran
[Ben99, Ano93, DDS99, Zim07, ACIK97, A0JF14, AGG+97, BCS01, BCC+92, BMN+97, CMZ92, DS97, Hig93, HMR+15, HZ99, KMR+97, KOM94, KGV97, LP99, McC96, MH95, Met99a, Met99b, Mor15, NCFM15, NDSG07, OPE+95, PMM94, PCS99, RR+15, RN07, RMX05, Sch03a, Sny07, Zzy07]. Fortran-like [KGV97].
Fortran-P [OPE+95]. FORTRAN /
journal [Ano93]. Fortran90 [DNS97].
Fortran95 [DN04]. ForTrilinos [MRLF12].
ForUML [NCFM15]. Forward
[ACCTA+15]. FP [JFL16, ZYLZ15].
FP-ABC [JFL16]. FP-Growth [ZYLZ15].
FPGA [OCC+16]. FPGA-Aware
[OCC+16]. Fractional [PDA+08].
Fragmentation [GWZ16]. Framework
[BGLR93, CKKK15, FROL+16, Pla04, SZAG15, SW16, SXZL16, ACB+02, ACIK97,
BDM+04, BBK+11, BHK+13, CR05, DSS+05, MCvM10, OPP11, TPKP13. **Framework-based** [BGLR93]. **Free** [ZWW16, Bjs00, GHW00]. friendly [Hem00]. **Fujitsu** [DTV00]. **function** [KMB09]. **Functional** [BH96, DFP96, Den96, WC96]. **Fusion** [MWQ16, PKE10]. **future** [JIC+14]. **Fuzzy** [NM16, SII+16].

G [ABB+02, KVW+07, TF04]. gamma [BCHL05]. **gamma-ray** [BCHL05]. gap [SH94]. **GCR** [CKKK15]. **GDMP** [SSM+92]. **Gentle** [Ste97]. **genetic** [BBDN11]. **GFDL** [Hem00]. ghosting [BDM+04, BBK+13]. **generator** [SH03b, SF03a]. generic [BH12, PPS12a, VHBR03]. Genetic [CLTX16, KS15]. gentle [Ste97]. **GIGA** [Hem00]. **GIGAS** [HHML05]. **Giga** [GKL+96]. Global [AKA16, KGMN15, Ros00, WB16, FC01, HMC07, Wan02]. **GMA** [KCO+95]. **GMRES** [BBK+01].

**Gockenbach** [Ano07b]. Good [Ano07c, Mat03]. **Gordon** [Per08]. **Governed** [BH02]. **GPU** [CBP+15, GW11, Jes10, XTCX15, YTD15]. **GPUs** [BB09, BB11]. **gradient** [GG05]. **grain** [HPD09, KB96]. **Granularity** [WS15]. **Graph** [Lin04, PMCF94]. **Graphical** [PHH95]. **graphics** [BB09]. **Gravitational** [ACCTA15]. **Great** [Ste97]. **Grid** [DKO2, KCO+05, ACB+02, CJS+02, GRC03, MPP+04, Pla04, HP02, ABB+02, ACB+02, AMM05, BBF+04, BBL08, COB+00, CQF05, HHL05, HLM+05, KFFZ05, KVW+07, KLN+04, MAG+07, PPD05, Pro07, Rom02, SZ04, SSM+02, TF04, VCT05]. **Grid-based** [ABB+02]. **Grid-enabled** [KVW+07]. **GRIDCC** [MAG+07]. **GridLab** [KLN+04]. **Grids** [PPJ+15, SN02, ITF+08, Özt04, SLJ+00].

**GridWay** [HHML05]. **Grinding** [WS15]. **GROMOS96** [BCS01]. **Groovy** [PSM+15]. **Groovylab** [PSM+15]. **Group** [PMBC+16]. **Growth** [ZYLZ15, GGJ04, Szy07]. **Grunwald** [Bry96]. **GSSIM** [BK+11]. **GTS** [PKE+10]. **Guest** [Gor02, O’K00, Sne95]. **Guest-Editorial** [Gor02, O’K00]. **Guide** [Ano07c, Hli97]. **guidelines** [GB94].

**H** [Hil97, Mic97]. **Hadoop** [SXL+16]. **Handling** [Che93a]. **Hardware** [DGH+15, MOS16, vDKH01]. **Hardware/Software** [MOS16]. **hashed** [War14]. **HBase** [CTCG15]. **help** [BFH96]. **HeNCE** [BDG+94]. **heterogeneity** [LR05].

**Heterogeneous** [BB09, CCTY15, HMSW92, LWL+16, R+15, TT16, WNW+16, BCHL05, BDG+94, BBK+11, BDH+10, DRL13, HJNP14, KK11, PLV+04, PRM+14, RLL+02]. **Heuristic** [LW16]. **Heuristics** [KGMN15, SLBZ16, FB99]. **Heuristics-Based** [SLBZ+16]. **Hidden** [XML+16, BH02, LB02, VRM02]. **hierarchical** [BD03, DZK13].

**Hierarchically** [YTD15]. **hierarchy** [BPC+09]. **High** [Ano99b, Ano08b, CTCG15, GM14, GGP09, GBK+96, HMR+15, HKL+12, LBvB12, Nag05a, Nor07, WSZK90, AB96, BTT+14, CB99, FP00b, GGM+99, IR02, KMB09, Lan03, LG03, MMG+02, NJ08, V+15, Zim07, ACIK97, Ano93, AGG+97, BMN+97, DS97, KMR+97, KOM94, KGV97, MH95]. **High-level** [LBvB12]. **High-Performance** [GBK+96, HMR+15, HKL+12, AB96, FP00b, KMB09, LG03]. **high-resolution** [V+15]. **highly** [GBH14]. **highly-scalable** [GBH14]. **HMM** [Abd02]. **HMM-based** [Abd02]. **hoc** [BDM+04]. **Hole** [YDC+16]. **homogeneity** [KTP+05]. **host** [Din99]. **HPC** [BFH14, DGH+15, STD+14]. **HPF**
I/O [OSLK12, NsP16]. IBM
[KBAS09, Was95]. Ideas [BBG+93, Ste97].
Identifying [ZCXQ16]. IDL [ESSL99]. IFS
[DTV00]. II [PPS+12b, Per08]. image
[GKL+96, RLC04]. images [VvAC+09].
impact [FSV14, HLM+05]. imperative
[DFP96]. Implementation
[BHP+03, CTC+15, KMB99, NsP16],
SKU+09, SSC97, TOF+14, BS01, BDV03,
CBBM93, CDO+96, CIN+96, CW93, FS01,
Gus93, PPDP05, PCS99]. implementations
[ADS95, BH96, PBK01]. implemented
[Har00b]. Implementing [Ano07b, CS94],
HJ96, Lan03, VGC09, YZZ15, DN04].
implementations [DF14]. implicit [SCS90].
implications [DF14]. implicit [SCS90].
Improve [ALS16, GB15, Sin99]. Improved
[ZYLZ15, War14, vDKH01]. Improving
[BBDN11, RR04]. Impulse [CHS+99].
Incorporating [BGH99]. incremental
[TOF+14]. independent [GL04]. Index
[Ano99a, Ano00, Ano08a, Ano09, Ano11a,
Ano12, Ano14, CTC+15, XML+16, Ano97a,
BSF96]. indicator [FSV14]. Individual
[GGJ04]. Individual-based [GGJ04].
Indoor [LWYS16]. Industrial
[Nag04, ZCXQ16]. Inferring [PSU08].
inflation [OdSSP13]. influence [SCS90].
influences [RX04]. influence [LSB12].
informatics [BFH96]. Information
[ALS16, Met99a, Met99b, PHH95].
Infrastructure [CMTAC+16, SPPH15],
KeKr+11, Rom02, SG+08].
Infrastructure-Based [SPPH15].
Inheritance [Mor15]. input [GB94].
Insights [WCZ+16]. Instruction [GR93].
instrument [KCO+05]. Integrated
[DHG+15, RKR+99]. Integrating [FMA16].
integration [IRSD99]. Integrity [HHD+16].

Intel [CBCM93, DGH+15, SCD+15,
SRO+15, TSP+15]. Intelligence
[NM16, SRCTL16, WCZ+16, Gil09].
Intelligent [GBK+96, SZC16]. Intel(R)
[BGH99]. intensive [DRT+14, Slo12]. Inter
[ITF+08]. Inter-operating [ITF+08].
interactive [BBLR03, KVW+07].
interchange [VRW+03]. Interest
[DPMB16, MGD+13]. Interface
[SLD+16, Spo12, WOC99]. Interfaces
[BKLS01]. interference [SCS90].
intermediate [Tym99]. International
[GM14, PAR94, SO11, HB94]. Internet
[WCZ+16]. Interpreting [PDGQ05].
Interprocedural [HBCM94, HS03].
intervals [CGL08]. Intrepid [BEK+12].
Introduction [Ano01, Ano02, Ano04a,
MM95, PT09a, Sne95, VC93, WSP94, Ste97].
Inventory [ZGS16]. inverse [Wan02].
inverses [GG05]. Investigating
[HMCH07, OPP11]. IPS [CBCM93].
iPSC/860 [CBCM93]. irradiation
[GIKP95]. Irregular
[KB96, FCS99, LOHA01, LP99]. Isorropia
[BCCD12]. Issue
[JK10, PT09a, PT09b, SO11, VR13,
BFGH14, BR11, GM14, HR12a, HR12b].
Issues [Ano99b, McC96, AVW03].
Itanium(R) [GHH+02]. iterative
[BHRT12, DVeD91, SG96].

J [Hil97]. Jack [Nag05b]. Jacobi [BH96].
JADE [CGK+05]. Janet [BKLS01]. Jason
[PCGLO14]. Java [Ano99b, BC99, BKLS01,
DSS99, GRN99, GGMSS99, MR02, MIM+02,
PMTL14, Tym99, WOC99].
Java-based
[GRN99, WOC99]. Java(TM) [BGH99]. JIST
[ARFS05]. JIT [BGH99]. JPLPACK
[DSS99, PMTL12]. job [FS01, KLM+04].
job-execution [FS01]. Joseph [Nag05a].
Jr. [Hil97]. Just [ARFS05]. Just-In-Time
[ARFS05].
Kaiser [Bry96]. Kemari [KMR+97].
kernels [FSV14]. Key [Hem00].
Knowledge
[HSMS08, YG16, AHCZ12, Gil09]. Kokkos
[ESP+12]. Komzsik [Bor04]. Koniges
[Nag04]. KSR [KBRS95]. KSR-1
[KBRS95].

laboratory [ABB+02]. laminar [FP95].
Lanczos [Bor04]. Landau [Hil97].
Language [CHM+97, CP95, Hig93, JBLB15, AJ94, AMM05, AJJF14, BBG+93, CLM05, Che93a, Che93b, DSZ96, GGMS99, LG03, Met99a, Met99b, RS94, Szy07, VRW+03, VF95, WC96]. Languages [CCTY15, HJ96, JK10, KGV97, Mar05, Zim07]. LAPACK
[ARvW03, DDS99]. Large [SZAG15, SZXL16, TSCT11, BHRT12, BPK00, CGL08, JEM07, MJLM07, MCS14, RS94, WG08].

large-area [JEM07]. Large-Scale
[SZAG15, MJLM07, WG08]. Latency
[Kuf15, RS95]. Lattice [IB09]. layout
[DZKS13]. leadership [WG08]. Learning
[PDROFRM16, KG08, LB02, PVL+04].

Lederman [Nag05b]. Legacy [RRM+15].
LEO [CCBPGA15]. Letter [Pre99]. Level
[OCC+16, Vol97, COB+00, LBvBW12, RRV09]. libraries
[ARvW03, PMTL12, PMTL14, SG96].

library [B ˙ZvA+01, ESP+12, GHST12, GL04, GSM03, Lan03, VGC09]. life
[KFFZ05]. Lifting [Sch03b]. lightweight
[Ott93]. like [KGV97, PMTL14]. Linda
[lar93, Mat94]. line
[BBF+04, RLL+02, SCB02]. Linear
[ACIK97, WB16, YTD15, BHRT12, HKL+12, Kok07, MSSG11, RR07, SG96].

Linearization [WB16]. Link
[CSM15, GMCT15, SSN15]. linked [HS03].
Linpack [KGBB09]. Linux
[Nag05a, HHD+16]. Live [JFPL16]. Load
[CKKK15, Din99, IRSD99, LTBO2, PVL+04]. Local
[LGC+16, FSV14, JIC+14, ZGW08]. Locality
[MJB15, TLC15, HJYC10, RR04, Sin99, Zim07]. Locality-Aware
[MJB15, HJYC10, Zim07]. Locality-Centric [TLC15]. Locations
[LOHA01]. Louis [Bor04]. Low
[RS95, YTD15, HB12, SZ04, TPKP13]. low-communication [TPKP13]. low-cost
[SZ04]. Low-Rank [YTD15]. low-variance
[HB12]. LPARX [KB96]. LU
[CDO+96, DEL01]. Lung [AMN+12].
Maximizing [HY15]. May
[Met99a, Met99b]. MC2 [DTV00].
McrEngine [IMB+13]. means [RLC04].
Measurement [ALL+16, WGW08].
Measuring [DPMB16, STD+14].
mechanics [DFP96, GW11]. Mechanism
[THS+15]. mechanisms [Ott93]. medium
[JK10]. Memorial [Per08]. Memory
[BMN+97, CHS+99, SO15, SZXL16, TKS02,
Ba195, BPC+09, DBVF01, FSV14, GL04,
GBH14, HMCH07, JKR92, JIC+14,
KMR+97, KHSJ95, LR05, NAA+03, OB96,
Per08, PBK01, RS95, RXM05, SHHI01,
SZ09, Shu94, ZS99].
Menhir [CB99]. mental
[ADS95]. Mesh [KK09, BAN02, CL04,
CW93, MSL013, KK09]. mesh-based
[CL04]. Meshes [SO15]. message [PBK01].
message-passing [PBK01]. messages
[RS95]. MESSIAHS [CS94]. Messina
[Mich97]. metadata [MPP+04].
metaprogramming [BMY13]. Method
[ARCP15, Bor04, HY15, HHD+16, MM16,
NM16, TC96, WB16, YDC+16, DN04,
GG05, PBK01, TOF+14, Ano07b].
methodologies [Har00a]. methodology
[HCJ08]. Methods [CKKK15, GMCT15,
Mor94, VOl97, BCC+03, RR07, STD+14].
Metric [LWYS16, XML+16]. Metrics
[GMCT15, LLW+14, RX04]. MHDFS
[SZXL16]. MIC [CCBPGA15]. micro
[ADLN08]. micro- [ADLN08]. MicroGrid
[SLJ+00]. Microimmune [YZ16].
middleware [COB+00, VCT05].
migratable [BZvA+01]. Migrating
[SCAP16]. Migration [CCBPGA15,
GWZ16, LZF16, HZ99, KLN+04].
millennium [Met99a, Met99b]. MIMD
[PBK01]. mind [FML+14]. Minimum
[CBBRC+16]. Mining
[AIS16, HB12, KS15, SDL+16, ZYLZ15,
AMN+12, AHCZ12, PSU08, ZRP08].
Mirroring [SSM+02]. Missing [WCTZ+16].
misson [Nor07]. mission-enabling
[Nor07]. mitigating [OdSSP13]. Mixed
[LG03, RR07, SB01]. Mixed-language
[LG03]. MM5 [Mic00]. MMX^TM [BGH99].
Mobile [ATZ+15, MR02, CKS+09].
mobility [BDM+04]. mode [SB01]. Model
[BD16, DDMS15, HPZ16, KS15, KPS16,
SZ16, XTC15, BHK+13, BH02, BDV03,
CIN+96, DTV00, Hem00, HMCH07,
KBRS95, Mar05, PMM94, Ros00, SZ09,
SS00, SDS00, SMB+10, Wan02, War96].
Model-Based [BD16]. Model-Centered
[DDMS15]. Modeling
[DDMS14, SW16, ADLN08, BDM+04,
GRR+03, LDV07, SLJ+00]. Modelling
[ACCTA+15, LPHD04]. Models
[CCTY15, WS15, LB02, MSSL11, VRM02].
Modern
[HMR+15, LNK+15, AJF+14, NDSG07].
Modulation [VMR16]. module
[BCS01, Sch03a]. modules [HB12].
molecular
[BCS01, BPK00, DFP96, GIKP95].
Monitoring
[BBL08, Kuf15, BBF+04, KCO+05, TF04].
Monocular [LWYS16]. MOPLEX [JEM07].
mosaics [JEM07]. motivated [LLW+14].
MP [CKS+09]. MPDATA [SRO+15]. MPI
[Nag05b, GBH14, HZ99, HPS+13, JR10,
KB01, RST02, SB01]. MPI-3 [GBH14].
MPI/OpenMP [JR10, SB01]. Multi
[CKKK15, GGMS99, PT09a, PT09b,
XTCC15, CIN+96, DF14, JR10, PVL+04,
Zhe10]. Multi- [CKKK15]. multi-agent
[PVL+04]. Multi-core
[PT09a, PT09b, JR10, Zhe10]. Multi-GPU
[XTCC15]. Multi-language [GGMS99].
multi-model [CIN+96]. multi-objective
[DF14]. multiagent [PCGLO14].
Multibillion [SO15]. MultiCache [NSP16].
multicomputers [JKR92]. Multicore
[BD16, KGMN15, LNK+15, NJ08, SJ15,
YTD15, BB09, HPD09, LKDB10, PCGLO14,
SZ09, SJR14]. multidimensional
[ESP+12, FO96]. Multidisciplinary

Papers [CL00, VR13, Ano97b]. Parallel [CBCM93, CLA*15, CLTX16, CR05, DDM15, FP95, FTO92, GIKP95, GG95, GBR96, JFPL16, LPHD04, Nag04, O’K00, Ott93, PAR94, PVK01, SZAG15, SO11, SJ15, SE95, SO15, SCAP16, TLC15, WGF93, YDC*16, ARv03, ARFS05, AJ94, ADS95, AGIS94, BCC*93, BBK*11, BBG*93, BB09, BÇCD12, BFI96, CLM05, CM02, CVHK97, DBVF01, DRR12, EAS*97, FP00a, FB99, GG95, GL04, GRN99, GRR*03, GA96, HMC97, HAV00, HZ99, HB94, HJ96, KMR*97, KZRR94, KLS*96, Lar93, LH93, Lin04, Mar05, Mic00, MSLS13, OPE*95, OdSPP13, OSS94, PVL*04, PMCF94, RR07, RKR*99, RS94, SCSJ99, SS00, SDS00, Sch94, SJR14, SGX*08, SBM*10, Shu94, SCB02, SBV11, VGC09, WCKD07, War96, War14, WMR*94, WB95, WCG95, WSP94, WGW08, ZS99, JEM07, PDQ05].

Parallel/distributed [FB99].

parallelisation [JUL01]. parallelism [BS01, HPD09, JK10, KB96, RRV09].

Parallelization [JR10, KBR95, VL97, BCS01, JJY*03, Kes96, LP99, MSH99].

Parallelize [RRM*15]. Parallelizing [KCS15, OB96]. Parameter [COB*00, CLTX16, PDA*08, TOF*14].


journal [Ano93]. multigrid [AGS94]. OpenMP [JR10, SB01]. SLE [WOC99].

Software [MOS16]. penultimate [Met99a, Met99b].

PerfExplorer [HMSM08]. Performance [ACIK97, Ano93, Ano99b, ACCTA+15, AGG*97, BMN*97, CCBPGA15, DS97, DT00, GB15, GM14, GGP99, GBR*96, HMR*15, HP02, JMR*11, KMR*97, KOM94, KZRR94, KVG97, LNK*15, MJLM07, MSSH01, MJ95, Nag05a, SCD*15, SSC97, WGW08, An08b, AB96, AE03, BBF*04, BDL94, BT*14, BDV03, CLM05, CMM*02, CB99, CKS*09, ESP*12, FP00a, FSV14, FP00b, GGM09, GRR*03, HCOJ08, HLM*11, HKL*12, HMSM08, IR02, KMB09, Lan03, LDV07, LG03, MMR*02, NJ08, Nor07, SS00, SH94, SGX*08, SBM*10, SE95, TOF*14, TFO4, WRR07, WZK09].

Performance-Portability [ESP*12].

Performance-prediction [BDV03].

performing [PMTL12]. permutations [BSF96]. persistence [CDD*05].

Perspective [DPMB16]. peta [Zim07].

CHS+99, DSS+05, DDMS14, GG95, Gil09, Hav00a, HHML05, IJL+01, JDVM10, KJG+08, Mat94, NJ08, NDS07, OSS94, PMLTL12, PMLTL14, Rou08b, SKU+09, SLJ+00, SBJV11, Szy07, VF05. **Scientist** [Hil97], **script** [BBBM12], **scripting** [PMLTL14]. SDN [ZWCY16], SDN-Based [ZWCY16]. **Search** [LGC+16, BAP13]. **Searching** [WS15, GA96]. **Secondary** [CTC+15]. **Section** [Ano08c]. Sections [TC96]. **Security** [AIS16, CQF05]. **Seed** [KM05]. **seed-based** [CLA+15]. SEER [AMN+12]. segmentation [RLC04], segments [Abd02]. SEI [Ano07a]. Selected [VR13]. Selection [CLTX16, AMM05, WHR07]. **semantic** [MPP+04, BB08, GB15]. Semi [KG08, IJL+01]. semi-automatic [IJJ+01]. Semi-supervised [KG08]. **Semiseparable** [YTD15]. **Sensitivity** [CO93]. **Sensor** [WS15, YZZ15]. Sensor-Based [YZZ15]. sequence [KG08, WSZK09]. sequences [KTP05, LSBJ12], sequencing [HB12]. serial [CLM05]. Series [Ano07a, Nag05b, BCLHL05]. server [BDLL94, GKL+96]. servers [CDD+05]. **Service** [CMTAC+16, GB15, KFFZ05, MPP+04, PHH95, WHR07]. services [AMM05, TSCT11]. **Set** [PDRORFM16, YG16]. Sets [Wu16]. shallow [KBRS95]. shallow-water [KBRS95]. shared [DBVF01, HMCH07, NAA+03, OB96, PBK01, SHH01, TKSO2, ZS99]. shared-memory [NAA+03, ZS99]. sharing [BTS+14, Ott093]. sided [LKDB10, GB1H4]. Sieve [KK09], signal [Den96]. signals [ADS95]. Signed [SSN15]. SIMD [TSP+15]. SIMDization [IB09]. Similarities [CLA+15]. simplified [DN04]. simulating [BDM+04]. **Simulation** [CCBPGA15, O’K00, WB95, BBLR03, GIKP95, GGJ04, MJLM07, NKV+02, OPP11, PPS12a, PPS+12b, SE95, War14]. Simulations [SCD+15, YDC+16, KLS+96, LLW+14, LG03, MGK+13, RX04, WCKD07]. **Single** [AIS16, VMRM16, XTCC15, AGIS94, DF14]. single- [DF14]. Single-Phase-to-Three-Phase [VMRM16]. single/multigrid [AGIS94]. **Singularities** [PPJ+15]. Sink [WLC+16]. sites [IR02]. SKaMPI [RST02]. **Ski** [VC93]. Skillrank [ARCPS15]. Skills [ARCPS15]. sky [VvAC+09]. SKYHI [Hem00]. SLA [ZHL16]. SLAM [LWYS16]. Sloan [Nag05a]. Spider [BB08]. Slope [SC16]. SLPA [KCS15]. Smith [Mic97]. **SMP** [CCBPGA15]. Snir [Nag05b]. Social [ARCPS15, CSM15, DPMB16, GCT15, KAS15, SSN15]. sockets [BZvA+01]. Soft [WS15]. **Soft-Sensor** [WS15]. Software [AKA16, Ano07a, Ano07c, AB96, CHC15, GB94, OS99, OK00, PT09a, PT09b, SLD+16, Wes08, ANEA08, BFH96, DHH00, GB94, Gus93, Hav00a, KJG+08, LBvBW12, MS00, MOT97, PMTTL12, PPS12a, PPS+12b, RX04, Rou08b, SHH01, WSBB11]. solution [HMCH07, SG96]. solutions [AGIS94]. Solver [CKK15, DEVD01, JR10, MSSHG11, SCS09, SF03b, SF03a]. solvers [BHRT12, RR04]. Solving [BEK+12, SW16, SCAP16, WB16, YTD15, YZ16, Gus93, Lan01, MRLF12, WRR+03]. Some [McC06, LAR93]. Sorting [SCAP16]. Source [ZGS16, Mic00, SG+08]. **Space** [DPMB16, SV15, XLM+16, CBM93, Nor07]. Spam [FGROL+16]. Spanning [CBRRC+16]. **Sparse** [ZGS16]. Sparse-Part [ZGS16]. Sparse [DEL01, BHRT12, CFR14, LP99, Lin04, SG96]. sparse-matrix [CFR14]. SPEC [AE03]. Special [BFGH14, BR11, GM14, HR12a, HR12b, JK10, PT09a, PT09b, SO11, VR13]. specialization [BMY13]. Specific [JBLB15, Ang93, SO93, ZGW08]. **Specification** [Hig93, Pro07, CMM+02]. spectral [Ros00]. speech [Abd02].

DN04, EAS+97, IRSD99, MAG+07, MSH99, OdS99, ZGW08, ZA10, ARFS05.
time-course [ZGW08], time-critical [ZA10], time-series [BCHL05], tolerance [ZA10].
Tolerant [HXX16], tomography [DRL13, SCB02]. Tool [WSB11, AGG+97, BKK+11, CKS+09, GRR+03, SLJ+00].
Toolkit [YZZ15, IJL+01], toolkits [BÇCD12]. Tools [KJG+08, STD+14, AB96, Met99a, Met99b, MOT97, RLL+02].
top [SN02]. Topic [DPMB16]. Tpetra [BH12].
trace [CGL08], tracking [CBCM93].
tradeoff [PMCF94], tradeoffs [AJJF14].
Traffic [CGC16, BDM+04], Traffic-Aware [CGC16]. Transfers [THS+15].
transformation [Lin04], transformations [LKDB10, RR04].
transient [Tym99].
transition [BBLR03, FP95, NDSG07].
translation [ARFS05, AJF14, OPE+95].
translator [OPE+95]. transparent [KABW11, NPP+00].
Transport [ZWCY16].
Trees [PPJ+15], Triggered [HXX16].
Trilinos [HW12, HR12a, HR12b, OSLK12, Spo12].
Trios [OSLK12], true [FO96]. Trust [DPMB16].
Trusted [HHD+16]. TSP [Ano07a], tuning [BFGH14, CMM+02, DF14, FML+14, HCJ08, MScs14, STD+14, SCB02].
turbulence [RX04], tutorials [Met99a, Met99b]. Two [ACLS16, TC96, KMB09, Kok07, LKDB10, OB96].
two-dimensional [Kok07].
Two-Phase [ACLS16, TC96]. two-point [KMB09].
two-sided [LKB10], type [RMX05, Rou08b].

U [WOC99], U-Net [WOC99], U-Net/SLE [WOC99]. ubiquitous [ASCH+07, ACB+02]. UML [NCFM15].
Understanding [Ano07b]. Unfavorable [Bai95]. UNICORE [Rom02], unified [SZ09, TF04], units [BB09].
Unix [Hil97]. Unstructured [SO15, SCSJ09]. UPC [Mar05, Zhe10].
Update [FO96].
Update-in-place [FO96].
Use [GW11, BH12, HS03, MP+04]. User [COB+00, DPMB16, XST+16, Hav00b, Hem00, WOC99].
user-customizable [WOC99]. User-Customized [XST+16]. user-friendly [Hem00]. user-implemented [Hav00b].
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