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Title word cross-reference

k [SLL+20].

-way [SLL+20].

1 [FBG21, TPFH20a].

2 [TPFH20b]. 2013 [DH15]. 2014 [MSS16].
2016 [BHIHL17a, BHIHL17b, Gil18]. 2017
[LRSLS20]. 2018 [FBG21].

3 [HDT+15].

Abort [DR15]. Abortable [CAL20].
Abortable-locking [CAL20]. Abstract
[GNC+17]. Accelerating [HSY+20].

Acceleration [GCF+20]. Accelerators
[HKL+14]. Access
[AG18, AKMW18, HDT+15]. Accesses
[KD19]. Accuracy [BHB+15, SSSB20].
ACM [Gib14]. Adaptive
[GWKL16, JCG+14, MSA+18, MWF+19].
Adaptivity [LPY18]. Adding [ST17].
Addressing [DAC+16]. Affine [DMB16].
Against [ES15]. Aggregation [GNC+17].
Airwaves [GZ15]. Algebraic [ABB+20].
Algorithm [AB20, ADMO17, BHB+15].
Algorithm-Based [BHB+15]. Algorithmic
[GNC+17]. Algorithms
[AG18, AKPM20, BCRI16, CGT+17, DK20].
DBS21, HEY+20, JMT16, Kha19, KX16.
KMMV15, MMM16, PRS18, SG15].
Aligners [SMM+16]. All-to-All [SS19].


Damaris [DAC+16]. Data [AG18, Alb19, DK20, DAE+16, DSD+20, GNC+17, HHA17, KHSL16, MG17, RB14, ZLLD18]. Data-Graph [KHSL16]. Deadline [JMNY15]. Deadline-Sensitive [JMNY15].
Decomposition [LSE¹⁹]. Deep [PSFB¹⁹].
Dense [BHB¹⁵]. Dependence [CZS¹⁷].
Design [CAL²⁰, VN¹⁹]. Designing
[DMS¹⁵]. Designs [GNC¹⁷]. Detection
[DVS¹⁸, FF²⁰, FO¹⁹, KUCT¹⁵, LS¹⁸].
Deterministic [VN¹⁹, YNM¹⁶].
Deterministically [KHS¹⁶]. Devices
[AKMW¹⁸]. DFS [Kha¹⁹]. Differentiated
[CSC¹⁸]. Dimensions [DVS¹⁸].
Discovery [CGT¹⁷]. Discrete [ST¹⁹].
Distributed [DMB¹⁶, FO¹⁹, GLZ¹⁹, KS²¹,
KK¹⁶, LSE¹⁹, PRS¹⁸, SZ¹⁹, REP¹⁴].
Distributed-memory [LSE¹⁹].
Distributions [ST¹⁹]. Divide [CGT¹⁷].
Divide-&-Conquer [CGT¹⁷]. DNS
[SSSB²⁰]. DomLock [KN¹⁷]. Draw [ST¹⁹].
Dual [AG¹⁸, IS¹⁷]. Dynamic
[AKMW¹⁸, AV¹⁹, CGT¹⁷, DSMT²⁰,
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MIM¹⁶, MKPSA²⁰].

EagerMap [CDP¹⁹]. Editor
[Bad¹⁹, BHHL¹⁷a, BHHL¹⁷b, Her¹⁵].
Editor-in-Chief [Bad¹⁹]. Editorial
[Bad¹⁹]. Efficient
[CZS¹⁷, CAL²⁰, CGT¹⁷, DBS²¹, DR¹⁵,
GNC¹⁷, LS¹⁸, LW²⁰, PRS¹⁶, SLL¹²⁺²⁰,
SSS¹⁵, ABB²⁺²⁰, LKPP²⁰]. Elastic [SG¹⁸].
Element [DK²⁰, KL¹⁹]. Embedding
[SML¹⁹]. Empirical [TDB¹⁶]. Emu
[HEYE⁺²⁰]. Energy [Alb¹⁹, SA¹⁶]. Engine
[SG¹⁸]. Enhanced [MKPSA²⁰].
Enhancing [RB¹⁴]. Enumeration
[DSMT²⁰]. Enumerative [JXA²⁰]. Equal
[KD¹⁹]. Equal-Length [KD¹⁹]. Era
[HSY⁺²⁰]. Errors [BCRS¹⁶]. ESTIMA
[CDG¹⁷]. Evaluation [AB²⁰]. Exclusion
[AH¹⁹, KD¹⁹]. executable [WMP¹⁴].
Executing [KHS¹⁶]. Execution
[HSS¹⁵, LW²⁰]. Experimental
[SB²⁺¹⁶]. Explicit [HSS¹⁵]. Expression
[KH¹⁵]. Extended [ADMO¹⁷]. Extracting
[RBJ⁺¹⁹]. Extrapolating [CDG¹⁷].
Extreme [TJK¹⁵]. Extreme-Scale
[TJK¹⁵].

Factorizations [BHB¹⁵]. Fail [BCRS¹⁶].
Fail-Stop [BCRS¹⁶]. Failure [KR¹⁸].
Failure-Aware [KR¹⁸]. Failures
[BHB¹⁵]. Fascicle [AB²⁰]. Fast [BDA⁺²⁰,
DBS²¹, KMMV¹⁵, MDS¹⁹, PRS¹⁸]. Fault
[BHB¹⁵]. FEAST [NRM²⁰]. Fetch
[AH¹⁹]. Fetch-and-increment [AH¹⁹].
Finite [DK²⁰, JXA²⁰, KL¹⁹]. Finite-state
[JXA²⁰]. Fly [LS⁺¹⁵]. Folded [YNM¹⁶].
Folded-Clos [YNM¹⁶]. Fork [SML¹⁹].
Fork-join [SML¹⁹]. Formation [DKKM²⁰].
Fortran [NLE⁺²⁰]. Framework
[LMPP²⁰, MA²⁰]. Free
[DK²⁰, KL¹⁹, ZLLL²⁰, AKPM²⁰, NRM²⁰].
Frequency [XZZY¹⁵]. Futures [HL¹⁶].

Games [BGLP¹⁶, LEN¹⁵]. General
[BCRS¹⁶, DMS¹⁵, MDS¹⁹].
General-Purpose [BCRS¹⁶]. Generality
[IS¹⁷]. Generalized [BW²⁺¹⁹].
generating [AKPM²⁰]. generation
[WMP¹⁴]. Globally [MWF⁺¹⁹]. GPGPU
[MA¹⁸]. GPOPL [LKPP²⁰]. GPU
[ADMO¹⁷, BNSPP²⁰, MGG¹⁵, WP⁺¹⁷,
YSS⁺¹⁹]. GPUs
[ACYC⁺²⁰, BDA⁺²⁰, GWWL¹⁶]. Gradient
[GWWL¹⁶]. Granularity [KN¹⁷]. Graph
[BNSPP²⁰, CSC⁺¹⁸, DBS²¹, KHS¹⁶,
KX⁺²⁰, LKPP²⁰, MGG¹⁵, SZ¹⁹, WP⁺¹⁷].
Graphics [BOU¹⁶, KL¹⁹]. Graphs
[CSC⁺¹⁸, CRR¹⁹, DSMT²⁰, DPRR¹⁵,
Kha¹⁹, PRS¹⁸, RHR⁺²¹]. Greedy
[KMMV¹⁵]. Group [AH¹⁹]. Groute
[BNSPP²⁰]. Guaranteed [AKMW¹⁷].
Guest [BHHH¹⁷a, BHHH¹⁷b, Her¹⁵].
Gunrock [WPD⁺¹⁷].

Hardware [ABB⁺²⁰, HKL⁺¹⁴, PRS¹⁶].
Hardware-efficient [ABB⁺²⁰]. Hash
[MDS¹⁹]. Hedonic [LEM¹⁵]. Heuristics
[SA¹⁶]. Hierarchies [KN¹⁷]. High
[BDA⁺²⁰, FF²⁰, KH¹⁵, KL¹⁹, MGG¹⁵,


Introduction [ALS18, BHH17a, BHH17b, BHL19, DH15, FBB21, Gil18, Gro17, Her15, LDM16, LRS20, Lil14, MSS16, PRS15, RLS19, TPFH20a, TPFH20b, Gih14].

Inversion [SSS15]. IRIS [ES15]. Irregular [FF20, HEY+20, LWWC20, TPFH20a, TPFH20b, REP+14]. Issue [ALS18, BHH17a, BHH17b, BHL19, DH15, FBB21, Gil18, LDM16, LRS20, MSS16, PRS15, RLS19, TPFH20a, TPFH20b].

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Linear [AB20, DKKM15]. Linked [ZLLD18]. Links [TJK15]. LLVM [SML19]. Load [ACYC+20, CDPN19, MWF+19].


Locality-sensitive [KS21]. Lock [ALB+18, DMS15, NRM20, ZLLD18].

Lock-Free [ZLLD18, NRM20]. Locking [GGRSY17, KN17, CAL20]. Locks [DMS15].

Loop [DMB+16]. loops [REP+14]. Low [MMM16]. Low-Rank [MMM16]. Lower [BSS18].

Machines [JXA20]. Management [ALB+18, DAC+16, TJK15]. Mantissa [GCF+20]. Many [AB20, JXA20].

Many-core [AB20]. Many/Multi [JXA20].

Many/Multi-core [JXA20]. Map [BBB+20]. Mapping [CDPN19].


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Matrix-Free [DK20, KL19].

Maximal [BGHS16, BDA+18, DSM20]. Maximum [AG18, MP15]. Mechanisms [JMYN15].

Memory [ALMS18, CDG17, DMB16, DR15, EDMSV15, HDT+15, KUCT15, LKPP20, MHLK18, MMF+15, DSM20, DSD+20, LSE+19, REP+14]. Memory-efficient [LKPP20]. Memory-Starved [MHLK18].


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MST [PRS18]. Multi [AB20, BNSPP20, CAL20, DK20, FF20, GWWL16, KN17, SA16]. Multi-core [AB20, JXA20]. Multi-Cores [SA16].
Multiway [GNC+17]. Mutual [AH19, KD19].
NoC [MKPSA20]. Nodes [RB14]. Noise [HSS15]. Noise-Tolerant [HSS15].
Nonblocking [IS17]. Nonuniform [HSS15]. Novel [AKPM20]. NUMA [CAL20, DMS15, MG17]. Number [AG18].
Optimizations [MG17]. Optimizing [AB20, BBPS19]. Order [BOU16, KL19].
Packing [AV19]. PageRank [GCF+20]. Pagoda [YSS+19]. Parallel [ASA18, AKPM20, AKMW18, ADMO17, BGS16, BGA+16, BWB+19, CZS+17, DSWT20, DK20, DBS21, EDMSV15, Gib14, JMT16, Kha19, KB+16, LSE+19, MP15, RB19, SSL+20, SSSB20, SB14, WMP14, NLE+20].
Parallelism [JXA20, LLS+15, RB19, SML19]. Parallelizability [IMPT16]. Parallelization [MHLK18, REP+14].
Parallelizing [MMM16]. Part [LRSL19, RLSSL19, FBG21, TPFH20a, TPFH20b].

Precision [GCF+20]. Preconditioned [GWKL16]. Prediction [MA18].


Processing [BNSSP20, BOU16, LKPP20, SG18]. Processor [HKL+14, UALK19].


Purpose [BCRS16].


Reconfigurable [AKS+20, MSA+18]. Reconfigurable-Allocater [MSA+18].

Record [UALK19]. Recurrent [BBW+19].

Recursive [ABB+20, CBT+17, RBJ+19, SML19].

Reducer [LS18]. Reduction [BDK15, DR15]. Relaxing [CZS+17].

Release [HHA17]. Remote [DHT+15].


Robust [ES15, KR18]. ROC [AKS+20].

Root [BGA+16]. Routers [ZZZY15].

routine [SG18]. Routing [MB+19, YNM16]. Runtime [CZS+17, DMB16, JPK+15, TKJ15, YSS+19].

Scalability [CDG17]. Scalable [ALMS18, BDD+20, DSB11, DSD+20].

GGRSY17, KUC15, KP15, LKPP20, MGG15, PSFB19, RHR+21. Scale [AKPM20, BGA+16, TJK15, BNSPP20].

Scale-free [AKPM20]. Scaling [ASA18, HHA17]. Schedule [SS19].

Schedulers [SBF+20, TDB16]. Scheduling [AKMW18, AGL19, DMB16, EDMMSV15, IMPT16, JMN15, KD19, KHS16, KP15].

Schemes [SSPB20]. Scientific [HSY+20].

SciPAL [KH15]. Search [LPY18, MP15, NRM20]. Section [Gro17].


Sequence [SLD+20, SMM+16]. Server [FH19].

Service [SLD+21]. Set [BDA+18]. Sets [BGHS16]. Shape [MP15]. Shared [DSST20, DMB16]. Shared-memory [DSST20].


[CB16, SBF⁺16, SLL⁺20]. Space-Bounded [SBF⁺16]. Sparse [ASA18, ABB⁺20, ACYC⁺20, BDKS16, DK20, KS21].

Sparification [KK16, SZ19]. Special [ALS18, BHHL17a, BHHL17b, BHL19, DH15, FBG21, Gill8, Gro17, LDML16, LRSLS20, MSS16, PRS15, RLSLS19, TPFH20a, TPFH20b]. specifications [WMP14]. Spectral [KK16]. Speculation [JXA20].


X₁₀ [THC⁺₁₆].

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