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Title word cross-reference

$(n \log n + 0.2n)$ [ES02]. $(n \log n - 0.9n)$ [ES02]. 1 [ABC⁺18, LNW08]. 2 [DDF19, DFKM09, LMMM05]. b [MHS99, MHS00]. k [BHM⁺19, CKLM09, EP16a, EP16b, FR15, GKN17, HT17, NW13, SF18]. n [AKK19]. $n \times m$ [Shi00]. $O(nm \log n)$ [MS02]. q [STK06]. R [HW11]. R^3 [DFKM09]. t [FG09]. Z [SF18].

-cardinality [CKLM09]. **-center** [LNW08]. **-fold** [AKK19]. **-grams** [STK06]. **-Hop** [DDF19]. **-manifold** [DFKM09]. **-matching** [MHS99, MHS00]. **-Median** [NW13]. **-Nearest** [EP16a, EP16b]. **-Order** [SF18]. **-Plexes** [BHM⁺19]. **-spanners** [FG09]. **-trees** [HW11].

2005 [DT08]. **2006** [SÁ09]. **2008** [MW09]. **2010** [Fes13]. **2013** [SZ16a, SZ16b]. **2014** [GK16]. **2017** [PC18]. **2018** [D'A19].

32- [NG10].

64-bit [NG10].

Accelerating [VBC18]. **accessing** [YZ98]. **aCGH** [TPT⁺11]. **acyclic** [PK06]. **Adapting** [RR01]. **Adaptive** [IGA05, MPR20, PF08, BN19]. **adaptiveness** [BFM08]. **Adding** [BCD⁺18]. **Address** [JM15]. **Advanced** [SSS15]. **against** [BSTU08]. **air** [BMS09]. **airspace** [BMS09]. **ALENEX** [DT08, MW09, PC18, SZ16a, SZ16b]. **ALENEX'12** [BM15]. **Algorithm** [ABC⁺18, BLW16, BN19, CMN16, DPSW18, KBJ19, RMH⁺16, BDS⁺10, BLMM05, BGL03, BFV08, BS99, CEM13, CEM13, CT09, CW09, EJ99, FT06, GS08, HJB98, Kim99, MPR04, MSS⁺06, PK06, SWW00, VSM03, YZ98]. **Algorithmic** [BG97]. **Algorithms** [AM20, ATV01, BM19, BKP20, CFP19, CHW19, DDF⁺15, EKX09, FFF15, FMZ01, GD15, GL06, HNSS18, IKRT01, KKP16a, KKP16b, MO15, MNG16, MNNW15, NPR⁺19, NW13, PS06, PW17, Sto19, AS02, ACI97, BHJ96, BLOLS09, BMS09, BKL00, CGM⁺98, CGG⁺09, DL10, DK05, EJ02, ECHS09, FINP98, GGHN08, HRSZ98, HSW⁺09, JMN99, Jac10, KM13b, KZ08, Li08, Mag98, MM06, Mic11, MHS99, MHS00, PCJ97, RN11, SRB08, TPT⁺11, Ull10, XZK00]. **all-against-all** [BSTU08]. **all-pairs** [VSM03]. **allocation** [BBJP08]. **Alternative** [ADGW13, LS15]. **Altruistic** [MO15]. **amalgamated** [GT04]. **Anagrams** [Rea12]. **Analysing** [RR00]. **Analysis** [GK01, RVHE18, Boy11, DFKS11, FINP98]. **Analytical** [DL10]. **analyzed** [BLMM05]. **Anatree** [Rea12]. **applications** [Epp00]. **apportionment** [HRSZ98]. **approach** [BSTU08, DS13, MP08]. **approaches** [AN10, CMP⁺08, LMMM05]. **Approximate** [HT17, KMY03, Boy11, CEM13, FMRT02, FN04, HFN05, SZ05]. **Approximating** [DSW19, FR15, PPR05, SMEDM08]. **Approximation** [NPR⁺19, PW17, TPT⁺11, BLMM05, DK05, EJ02, FCNP09, FNP06, LNW08, NR08, BN19]. **Approximations** [BC19]. **Area** [PPM16, IJS⁺06]. **arrangement** [Pet03]. **arrangements** [HH08]. **Array** [KK16, KK19, KM17, DKMS08]. **Arrays** [BFO16a, BFO16b, GNF15]. **aspects** [BG97]. **Assignment** [BSW19, EJ99, Jac10, Li08]. **Audit** [GD15]. **Augment** [CGM⁺98]. **automata** [NR00]. **Automated** [LF19]. **Automorphism** [Sto19]. **Average** [FN04, Li08]. **average-case** [Li08]. **Average-optimal** [FN04]. **Avoiding** [EW19].

B [ADT03]. **B-trees** [ADT03]. **backtracking** [GS08]. **backtracking-based** [GS08]. **balance** [HRSZ98]. **balancing** [BMS09]. **BALL** [BKL00]. **balls** [KMY03]. **barriers** [BA06]. **Based** [ATV01, CFP19, GK01, GMS16, HSS19b, KM17, MRS01, AN10, CKM00, CS00, DHW08, FT06, GS08, NAH04]. **basis** [BW02, MM06, PCJ97]. **Batch** [DSW19]. **Batches** [DDF⁺15]. **Benchmark** [HMP⁺18]. **Benchmarking** [BGQ19]. **Benchmarks** [Spe15, Spe10]. **best** [DT09]. **Better** [DKMS08, KK19]. **between** [CMTW19, SMEDM08].

Betweenness [BCD⁺18, BN19, VBC18]. **biased** [CS98]. **bidirected** [EJ02]. **Bigraph** [SBG01]. **bin** [BBJP08]. **binary** [DS13, Ull10]. **biobjective** [DS13]. **biochemical** [BKL00]. **Bipartite** [BKP20, CGM⁺98, LMS10, NPS⁺11]. **Bisection** [HS18]. **Bit** [HT17, Ull10, HFN05, NG10, NR00]. **Bit-Parallel** [HT17]. **bit-parallelism** [HFN05, NR00]. **Bit-vector** [Ull10]. **blocked** [VSM03]. **BlockQuicksort** [EW19]. **Bloom** [GL20, PSS09]. **Boltzmann** [AON15]. **Boolean** [ARMS08]. **Bose** [AON15]. **Bouchitté** [KBJ19]. **Bound** [CMN16, FT06]. **Bounded** [ZP19, BFK⁺03, Jul09]. **bounds** [dSLAM05]. **Branch** [BLW16, CMN16, EW19, BNWG08, FT06]. **Branch-and-Bound** [CMN16, FT06]. **Branch-Price-and-Cut** [BLW16]. **branching** [BLLW13]. **Breaking** [DF01, ARMS08]. **Broadcast** [Lib01]. **broadcasting** [FNP06]. **BST** [AZ10]. **buffers** [ERW09]. **build** [SZ05]. **burst** [AZ10]. **burstsrt** [SW10]. **bypassing** [YZ98].

Cache [FPR09, PP06, PSS09, SZ04, SZR06, AZ10, BFV08, ERS99, RR00]. **Cache-** [PSS09]. **Cache-conscious** [FPR09, SZ04]. **Cache-efficient** [SZR06]. **Cache-Friendly** [PP06]. **cache-oblivious** [BFV08]. **cached** [San00]. **caches** [LL96, WACV02]. **Caching** [Lib01]. **Candidate** [LS15]. **Canonization** [AM20]. **capacity** [CGM⁺98]. **Cardinality** [DW15, Spe15, CKLM09]. **case** [BKS00, ERS99, LRAM06, Li08, SWW00]. **center** [LNW08]. **Centrality** [BCD⁺18, VBC18]. **CGAL** [FHH⁺00, HH08]. **checkpointing** [BA06]. **chordal** [PPR05]. **chromatic** [HH02]. **Circular** [HT17]. **class** [SOS05]. **class/teacher** [SOS05]. **Clique** [FFF15, GGHN08]. **Cliques** [ELS13, KBJ19]. **closest** [Epp00]. **Closure** [FMZ01, KZ08, PP06]. **cluster** [MSM09]. **ClusterHulls** [HSS08]. **Clustering** [GKW15, Ano08, Epp00, GMS⁺13, RN11]. **Clusterings** [CMTW19]. **Clusters** [CMTW19]. **CNF** [IKM⁺02]. **Coarsening** [GMS16, SSS15]. **Collapse** [DSW19]. **Collections** [NP16]. **Coloring** [BM19, Man18, NPR⁺19, CEM13, MPR04, PPR05]. **Column** [AB15, CGM09]. **Combining** [BDS⁺10, HSWW05, GMS⁺13, NR00]. **common** [BGL03]. **communication** [BHJ96]. **Compact** [BBG⁺17, GKN17, NPV15]. **Comparative** [Boy11, CZ15]. **Compare** [KMN17]. **Comparing** [CMTW19, NG10]. **Comparison** [KM17, DL10, Mic11]. **Comparison-Based** [KM17]. **comparisons** [ES02]. **Complex** [BGQ19, GMS16]. **Complexity** [Man18, dSLAM05]. **Compressed** [GO13, GNF15, GO15, NP16, AN10, VMGD09]. **Compression** [MRS01, LOMSS05]. **Computation** [BBDW19, DHL09, KLC15, GO13, WWZ05]. **computational** [CGM⁺98, JMN99, MHS00]. **computationally** [HLL06]. **computations** [BSWW04, HSWW05]. **Computing** [BM19, CCL15, CMN16, LNW08, PGI18, SSMJ99, Shi00, TSP18, WEM11, HTVW08]. **concept** [Ner02]. **concurrently** [YZ98]. **congestion** [PS06, WSdC00]. **Congress** [HRSZ98]. **Congressional** [LF19]. **Connection** [DPSW18]. **Connectivity** [IKRT01]. **conscious** [FPR09, SZ04]. **consideration** [NTB05]. **constants** [TMH11].

Constrained [DPW15, GKW15, CEM13, TRC11]. **Constraint** [DW15, Ull10]. **Constraints** [Spe15]. **Constructing** [SF18]. **Construction** [BBO17, KK16, KK19, BKS00, DKMS08]. **contact** [IJS⁺06]. **containers** [WWZ05]. **Contraction** [BSW19, DSW16, BGSV13]. **controller** [BMS09]. **convex** [BLLW13]. **cooperative** [Ner02]. **coordinated** [BA06]. **coordinates** [BSWW04]. **copying** [SZR06]. **core** [KCC11, KMY03]. **core-sets** [KMY03]. **Correspondence** [CS00]. **Correspondence-based** [CS00]. **cost** [HTVW08]. **costs** [ADGM06]. **Counting** [FFF15]. **couples** [BIS11]. **Cover** [DDF19, DL10, FT06, GGHN08]. **covering** [ECHS09, FT06]. **covers** [HLL06]. **Creates** [Spe15]. **Critical** [PGI18, HH02]. **Crossing** [RRRW19, SBG01, CGM09, CGMW10]. **crossings** [DF01]. **Cuckoo** [GL20, MPR20]. **Curve** [SF18]. **curves** [HW11]. **Customizable** [BSW19, DSW16]. **Cut** [BLW16, HNSS18]. **Cuts** [BLW16]. **cutting** [Lev00]. **Cycle** [FEMPS16a, FEMPS16b, ZP19, MM06]. **cycles** [DF01].

D [ABC⁺18, LMMM05]. **Data** [FPGI13, GGHN08, MRS01, Rea12, CS00, ERS99, HSS08, IGA05, MS02, NG10, NAH04, TPT⁺11, VH02]. **datapath** [dSLAM05]. **David** [Mcg16]. **Dealing** [TMH11]. **decomposition** [GS08]. **Decompositions** [GO15, NZ01]. **Degree** [Ull15]. **Delaunay** [KCC11]. **delay** [CEM13]. **deliver** [ECHS09]. **denoising** [TPT⁺11]. **Density** [GKW15]. **Density-Constrained** [GKW15]. **Dependent** [KLC15, BGSV13]. **Design** [CKM00, GK01, BMS09, FHH⁺00, MHS99]. **Deterministic** [BM19, HJB98]. **Diagrams** [BBG⁺17, KMN17]. **diameter** [Jul09]. **dictionaries** [FPGI13]. **Dictionary** [MRS01, Boy11, DHW08]. **Dictionary-Based** [MRS01]. **different** [CMP⁺08]. **difficult** [Spe10]. **Dijkstra** [BDS⁺10, MSS⁺06, SWW00]. **Dimensional** [SF18, HW11, KM13b, SSMJ99]. **dimensions** [KMY03]. **Directed** [CMN16, PGI18, BDS⁺10, EJ99, MSM09, PK06]. **discrepancy** [PU11]. **disjoint** [EJ02]. **Disk** [Lib01]. **distance** [SMEDM08]. **distances** [MSM09]. **Distributed** [BM19, MPR04]. **distribution** [GL06, RR00]. **Distributions** [AON15]. **diversification** [SOS05]. **Document** [GKN17, NPV15]. **Donation** [MO15]. **double** [CS00, DT09]. **double-ended** [CS00]. **double-tree** [DT09]. **drawing** [PCJ97]. **DSM** [BA06]. **dual** [BLMM05, dSLAM05]. **dummy** [NTB05]. **Dynamic** [BM19, DDF⁺15, DDF19, FMZ01, GMS⁺13, IKRT01, MRS01, NR08, TW09, VBC18, VM18, ACI97, DS13, DHW08, Epp00, FINP98, GL06, Hof13, KZ08, LFLSW08, PK06, Rad98, SZ04, TPT⁺11].

'Easy [FMRT02]. **Edge** [BM19, EJ02, GRST12, MPR04, TRC11]. **edge-coloring** [MPR04]. **edge-disjoint** [EJ02]. **editor** [FH11]. **Editorial** [GK16, Kla15, PC18, Zar19]. **Effect** [MRS01]. **Effective** [KCC11]. **effects** [RR00]. **Efficient** [ABC⁺18, ATV01, AB15, BBO17, CFP19, DSW19, EJ99, GO13, HMP⁺18, KLC15, MNNW15, PF08, PSWZ08, TS16, WACV02, ADT03, ECHS09, HH11, MP08, NTB05, PSS09, SOS05, SZ05, SZR06, WWZ05, YZ98].

efficiently [Kim99, Shi00]. **Einstein** [AON15]. **elevation** [WEM11].
Embeddings [BFKK20]. **Empirical**
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 [CS00]. **energy** [FNP06]. **Engineered** [BSW19]. **Engineering**
 [AM20, Ano08, BFV08, HSW08, HSW⁺09, MNNW15, SW10, VMGD09,
 BKS00, TMH11]. **enhanced** [ERS99]. **enough** [DT09]. **enumerating**
 [CEM13]. **Enumeration** [RMH⁺16]. **equilibria** [PS06]. **equilibrium**
 [CMP⁺08]. **ESA** [Zar19]. **estimating** [IJS⁺06]. **Evaluating** [AKK19].
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 SBG01, VBC18, ZP19, Ano08, CGG⁺09, HJB98, LRAM06, Li08, dSLAM05].
evolution [Ner02]. **evolutionary** [SMEDM08]. **Exact**
 [BBDW19, CHW19, KM13b, Sto19, CGM09, GGHN08]. **Expected** [TSP18].
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 BLOLS09, BNWG08, BCFM00, CGG⁺09, CMP⁺08, DL10, DFKS11, FPGI13,
 HH08, HJB98, Jac10, KZ08, LG02, Mag98, MPR04, Mic11, PCJ97, SSMJ99].
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 [MNG16].

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 [AW09, BD09, BBDW19, BFK⁺03, DT09, Epp00, GO15, LOMSS05, NR00,
 PW17, Rea12, San00, BBP11, CKLM09, SW10]. **Faster**
 [BGQ19, GL20, KM13a, LFLSW08, NP16, FT06]. **faults** [FPGI13].
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games [PS06]. **Gauss** [WEM11]. **General** [NPV15, MS02]. **Generalized**
 [NPR⁺19]. **Generating** [BSWW04, TRC11]. **Generation**
 [HMP⁺18, CGM09]. **generator** [Spe10]. **Generic** [AM20]. **Genome** [GD15].
genomes [SMEDM08]. **Geometric**
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 [KMN17, DFKM09]. **Goal** [MSM09, BDS⁺10]. **Goal-directed**
 [MSM09, BDS⁺10]. **good** [AW09, DT09]. **GPU** [CT09, RVHE18].

GPU-Quicksort [CT09]. **grams** [STK06]. **Graph** [AM20, BM19, GKW15, HS18, KBJ19, NPR⁺19, SSS15, SF18, Sto19, Ull15, ACI97, Ano08, BSTU08, GMS⁺13, NTB05, PCJ97]. **graphics** [CT09]. **Graphs** [AB15, BHM⁺19, BLW16, ELS13, FEMPS16a, FEMPS16b, HMP⁺18, Man18, PGI18, VM18, ZP19, ADGM06, HH02, HSW08, HH11, MS02, MSS⁺06, NPS⁺11, PK06, PPR05, TRC11]. **GRASP** [FPPR06]. **Greeding** [Mag98]. **Greedy** [BFKK20, Jul09, BLMM05, EJ99]. **Grid** [ATV01, BS99, HTVW08]. **Grid-Based** [ATV01]. **Gromov** [CCL15]. **Group** [Sto19]. **Guest** [FH11].

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KADABRA [BN19]. **Kernelization** [HSS19a]. **key** [GL06]. **keys** [NG10]. **Kidney** [MO15]. **knapsack** [DS13].

Labeled [Ull15]. **Labeling** [DDF19, GNR16, BLMM05]. **Labels** [EP16a, EP16b]. **Large** [EP16a, EP16b, ELS13, IM09, SZ04, TMH11, VH02]. **Large-Scale** [EP16a, EP16b]. **lattice** [BW02]. **Layer** [CGMW10]. **Layer-free** [CGMW10]. **layered** [IJS⁺06]. **layering** [NTB05]. **layout** [NAH04]. **Layouts** [KM17]. **Lazy** [KKP16a, KKP16b]. **LCP** [BFO16a, BFO16b, GO13, KK16, KK19]. **LCP-values** [GO13]. **learning** [BGL03, Ner02]. **least** [HTVW08]. **least-cost-path** [HTVW08]. **leftist** [CS98]. **Lempel** [AN10, KKP16a, KKP16b]. **level** [AAS⁺19]. **LFR** [HMP⁺18]. **library** [BKL00]. **lifetime** [EKX09]. **Limited** [PU11]. **line** [SWW00]. **Linear** [CFP19, Pet03, SRB08]. **lines** [ECHS09]. **Links** [BCD⁺18]. **list** [LG02, VV00]. **Listing** [BHM⁺19, ELS13]. **Lists** [FPR09, CS98]. **Local** [AW09, CW09, IKM⁺02, RN11]. **locality** [NAH04]. **localization** [LRAM06]. **Locally** [GNF15]. **location** [ADT03, HH08, VH02]. **Lock** [YZ98]. **longer** [EKX09]. **longest** [BGL03]. **lookup** [PF08]. **lookups** [IGA05]. **LP** [AW09].

Maintenance [DDF⁺15, BS99]. **manifold** [DFKM09]. **manufacturing** [IJS⁺06]. **mapping** [KM13a]. **MapReduce** [FFF15]. **Maps** [GNR16, FHH⁺00]. **market** [CMP⁺08]. **Massive** [HMP⁺18, HTVW08]. **Matching** [AB15, BM19, BKP20, CFP19, HT17, BSTU08, BIS11, BFK⁺03, CGM⁺98, FN04, HFN05, Kim99, KM13b, LMS10, Mag98, Mic11, MHS99, MHS00, NR00, STK06]. **Matchings** [CMTW19, FMRT02, IM09, MS02]. **Matrices** [BGQ19]. **Matrix** [ERS99]. **matroid** [DHLO09]. **max** [PPR05, BP97]. **max-coloring** [PPR05]. **MAX-SAT** [BP97]. **maxima** [WEM11]. **Maximal** [BM19, BHM⁺19, ELS13, KBJ19]. **maximization** [Li08]. **Maximum** [CHW19, HSS19a, PW17, FMRT02, NPS⁺11]. **MAXSAT** [FPPR06]. **Maxwell** [AON15]. **means** [HH02]. **Measures** [TSP18]. **mechanisms** [BA06]. **Median** [NW13]. **memetic** [BS99]. **Memoriam** [McG16]. **Memory** [BFO16a, BFO16b, KK16, KK19, RR01, BBJP08, BCFM00, DKMS08, FPGI13, San00, XZK00]. **Merging** [VBC18, dSLAM05]. **mesh** [KCC11]. **methods** [Boy11, HNR⁺99]. **metric** [BLMM05, DT09, FCNP09]. **minimal** [BBPV11]. **Minimization** [RRRW19, SBG01, CGM09, CGMW10]. **minimizing** [DF01]. **Minimum** [BGSV13, HNSS18, NZ01, DT09, FNP06, Jul09, KMY03, MM06, NTB05, Pet03, WSdC00]. **minimum-weight** [DT09]. **minimum-width** [NTB05]. **Mismatches** [HT17]. **Mispredictions** [EW19]. **mixed** [BLLW13]. **mixed-integer** [BLLW13]. **Modal** [KLC15]. **Model** [JM15]. **modeling** [BKL00]. **Models** [CHW19, PSWZ08, Ano08]. **modified** [CS98]. **modularity** [GMS⁺13, RN11]. **molecular** [BKL00]. **monotone** [BBPV11]. **motivate** [HH11]. **Motorcycle** [HH11]. **move** [CKM00]. **move-based** [CKM00]. **MST** [FNP06]. **much** [DFKM09]. **Multi**

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