A Complete Bibliography of Publications in the

*ACM Journal of Experimental Algorithmics*

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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]. $O(n \log n)$ [MS02]. $q$ [STK06]. $R$ [HW11]. $R^{3}$ [DFKM09]. $t$ [FG09]. $Z$ [SF18].


32- [NG10].

64-bit [NG10].

Accelerating [VBC18], accessing [YZ98], aCGH [TPT+11], acyclic [PK06]. Adapting [RR01]. Adaptive [IGA05, 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, BLM05, BGL03, BFV08, BS99, CEM13, CT09, CW09, EJ99, FT06, GS08, HJ98, Kim99, MP04, MSS+06, PK06, SWW00, VSM03, YZ98].

Algorithmic [BG97]. Algorithms [ATV01, BM19, CFP19, CHW19, DDF+15, EKX09, FFF15, FMZ01, GD15, GL06, HN18, IKRT01, KKP16a, KKP16b, MO15, MNG16, MNW15, NW13, PS06, PW17, Sto19, AS02, AC17, BHH96, BL05a, BMS09, BK00, CGM+98, CGG+99, DL10, DK05, EJ02, ECHS09, FINP05a, GGH08, 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 [GG10, RVHE18, Boy11, DFKS11, FINP98]. Analytical [DL10]. analyzed [BLM05]. Anatree [Rea12]. applications [Epp00]. apportionment [HRSZ98]. approach [BSTU08, DS13, MP08]. approaches [AN10, CMP+08, LMM05]. Approximate [HT17, KMY03, Boy11, CEM13, FMRT02, FN04, HFN05, SZ05].


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, Ho13, 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 [KKC11]. 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].

Empirical [PPM16, ACI97, BIS11, SWW00]. enclosing [KMY03]. ended
[CS00]. energy [FNP06]. Engineering [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]. Evaluation [CMN16, ERW09, GNR16, KBJ19, NW13,
PW17, SBG01, VBC18, Ano08, CGG+09, HJB98, LRAM06, Li08, dSLAM05].
evolution [Ner02]. evolutionary [SMEDM08]. Exact
[BBDW19, CHW19, KM13b, Sto19, CGM09, GGHN08]. Expected [TSP18].

Experimental [CMN16, FG09, FR15, FINP98, FMZ01, GK01, IKRT01,
KB19, Li08, Man18, NW13, PW17, SBG01, AS02, Ano08, BLOLS09,
BNWG08, BCF00, CGG+09, CMP+08, DL10, DFKS11, FPG13, HH08,
HJB98, Jac10, KZ08, LG02, Mag98, MP04, Mic11, PCJ97, SSMJ99].

Experimentation [MO15]. Experiments
[CGM09, CHW19, DDF+15, FFP15, GKW15, Pet03, VV00]. explicit [VV00].
External [BFO16a, BFO16b, KK16, KK19, BCFM00, DKMS08]. Extremal
[MNG16].

Factor [CFP19, FNP06]. Factorization [KKP16a, KKP16b]. Fast
[AW09, BD09, BBDW19, BFK+03, DT09, Epp00, GO15, LOMSS05, NR00,
PW17, Rea12, San00, BBP11, CKLM09, SW10]. Faster
[BGQ19, KM13a, LFSW08, NP16, FT06]. faults [FGI13]. feasibility
[CGG+09]. filters [PSS09]. filtration [DSW19]. Finding
[HH02, Im09, Lev00, MNG16, WsdC00]. fingers [DM05]. Flexible
[MRS01, GRST12, MHS99, NR00]. Flow
[BBG+17, GK01, HSS19b, CGM+98, DK05, NPS+11]. Flow-Based
Formula [BGQ19], formulas [ARMS08]. Formulations [CZ15]. Four
[HW11]. Four-dimensional [HW11]. FPT [ECHS09]. FPT-algorithms
[ECHS09]. framework [LRAM06]. free [CMGW10]. Friendly [PP06].
Frontiers [VBC18]. Fully [BM19, DDF19, IKRT01, KZ08]. function
[SHA97].

games [PS06]. Gauss [WEM11]. General [NPV15, MS02]. Generating
[BSWW04, TRC11]. Generation [HMP+18, CGM09]. generator [Spe10].

Genome [GD15]. genomes [SMEDM08]. Geometric
[BMS09, NZ01, RRW19, TSP18, WWZ05, FG09]. Geometry
[KMN17, DFKM09]. Goal [MSM09, BDS+10]. Goal-directed
[MSM09, BDS+10]. good [AW09, DT09]. GPU [CT09, RVHE18].

GPU-QuickSort [CT09]. grams [STK06]. Graph
[BM19, GKW15, HS18, KBJ19, SSS15, SF18, Sto19, Ull15, ACI97, Ano08,
BSTU08, GMS+13, NTB05, PCJ97]. graphics [CT09]. Graphs
Hafnian [BGQ19]. 'Hard [FMRT02]. Harder [Spe15]. Hardest [Man18].
hash [AZ10, PSS09, SHA97]. hash- [PSS09]. hashing
[BBPV11, DHW08, Kim99]. heap [BKS00]. heaps [LL96, YZ98].
HEAPSORT [ES02]. Helps [KMN17]. Heuristic
[LMS10, Sto19, BP97, FNP06, LMMM05, SOS05, dSLAM05]. Heuristics
[BS99, IJS+06, RRRW19, SBG01, BBJP08, CKM00, FMRT02, Jul09, NTB05].
hidden [TMH11]. Hierarchical [NW13, BDS+10, Epp00]. Hierarchies
[DSW16, BGSV13]. Hierarchy [RR01]. High [RVHE18, SF18, KMY03].
High-Dimensional [SF18]. High-Performance [RVHE18]. Hilbert
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[HN799, DS13]. hydrogens [LFLS08]. Hyperbolic [VM18].
Hyperbolicity [CCL15]. Hypergraph [HSS19b, CKM00]. hypertree
[GS08].

I/O [ATV01, ADT03, HMP+18]. I/O-Efficient [ATV01, HMP+18, ADT03].
Implementation
[ES02, MS02, Rad98, CKM00, DHW08, EJ99, FHH+00, HH11, VMDG09].
implementations [PP06]. Implementing
[AN98, DK05, ES02, MM06, MHS99, MHS00, TS16]. improved [KM13a].
Improving [BCD+18, DM05, XZK00, NAH04]. in-place [SW10].
in-subtree [Rad98]. Increased [HFN05]. Incremental [NW13].
Independent [HSS19a]. Index [ABC+18]. Indexes [GKN17]. Indexing
information [PSWZ08]. initialization [LMS10]. insights [MHS00].
Inspired [BM19]. instruction [VV00]. Integer
[AKK19, BHJ96, BLLW13, NG10]. Integrating [BA06]. interactive
[LMMM05]. Intersection [AB15, BLOLS09]. interval [CEM13, PPR05].
intervals [Knu96]. Introduction [BM15, SZ16a, SZ16b, BG97].
investigation [BLOLS09]. IP [IGA05, PF08]. Irredundant [Knu96].
Isocontours [BBDW19]. Isomorphism [Sto19, Ull10]. Issue
[BM15, GK16, PC18, SZ16a, SZ16b, Zar19, Fes13].

JEA [Nik06]. Johnson [Mcg16].

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

Large-Scale [EP16a, EP16b]. lattice [BW02]. Layer [CGMW10].


Matching [AB15, BM19, CFP19, HT17, BSTU08, BIS11, BFK+03, CM+98, FN04, HF05, Kim99, KM13b, LMS10, Mag98, Mic11, MHS09, MHS00, NR00, STK06]. Matchings [CMTW19, FMRT02, IM09, MS02]. Matrices [BGQ19]. Matrix [ER99]. matroid [DHL09]. max [PPR05, BP97]. max-coloring [PPR05]. MAX-SAT [BP97]. maxima [WEM11]. Maximal [BM19, BHM+19, ELS13, KBJ19]. maximization [L08]. Minimum [CH19, HSS19a, PW17, FMRT02, NPS+11]. MAXSAT [FPFR06].


minimizing [DF01]. Minimum [BGSV13, HN11, NZ01, DT09, FN06, Jul09, KMY03, MM06, NT05, Pet03, WsdC00]. minimum-weight [DT09]. minimum-width [NTB05]. Mismatches [HT17]. Mispredictions [EW19].


move-based [CKM00]. MST [FPFR06]. much [DKM09]. Multi [KLC15, VV00]. Multi-Modal [KLC15]. multi-threaded [VV00].
multicast [GL06]. multicriteria [DHL09]. multidimensional [DM05].

Multilevel [HS19b, RN11, SRB08, HS08]. Multimodal [DPW15]. Multipattern [STK06]. multiple [FN04, HF05, KM13b, TRC11]. multiplication [ERS99].


NN [SF18]. NN-Graph [SF18]. Node [BCD18, BSWW04]. Nodes [PGI18, NTB05]. nonlinear [BLLW13]. number [HH02]. Numerical [RMH+16, LRAM06].

O-Efficient [ATV01, HMP+18, ADT03]. oblivious [BFV08]. Obtaining [CKLM09]. off [KCC11]. off-the-shelf [KCC11]. OLED [EKX09]. on-line [SWW00]. one [DT09, FMRT02]. online [AS02, ERW09, KM13b, Li08].

operations [Rad96]. optical [Li08]. Optimal [Hof13, PPM16, BMS09, CKLM09, EJ99, FN04]. Optimization [HS18, BLLW13, DHLO09]. Order [SF18, LOMSS05]. order-preserving [LOMSS05]. ordering [SRB08]. other [Epp00]. out-of-core [KCC11].

overlay [HSW08].

Packing [BLW16, BBJP08, LMMM05]. Paging [MNNW15]. Pair [NZ01]. Paired [MO15]. pairs [Epp00, VSM03]. Papers [DT08, MW09, SÁ09].

Parallel [BBO17, HT17, BHJ96, HJB98, KCC11]. parallelism [HFN05, NR00, VV00]. Parallelization [ABC+18]. Parallelizing [IKM+02].

Pareto [HS18]. Parsing [MRS01]. Partitioning [ADGM06, GMS16, HSS19b, MSS+06, SSS15, CKM00, Kim99]. Path [BDF+15, GO15, BSWW04, CGG+09, FPPR06, HTVW08, HSWW05, HSW08, MSM09, Shi00, WWZ05]. pathfinding [NAH04]. Paths [FR15, KLC15, EJ02, VSM03]. Pathwidth [CMN16]. pattern [Kim99, KM13b]. perfect [BBPV11, DHW08]. Performance [BKS00, GKO1, RVHE18, DM05, LL96, Lio08, NAH04, XZK00]. Persistence [DSW19, KMN17]. persistent [ADT03]. personalized [BHJ96]. place [SW10]. placement [FLSW08]. Planar [CHW19, FEMPS16a, FEMPS16b, PPM16, VH02, ADGM06, FHH+00, HH08, HSW+09, TMH11]. Planarity [CZ15]. planes [Lev00]. planned [BS99]. Planning [DPW15, GRST12].


Price [BLW16]. primal [BLMM05]. primal-dual [BLMM05]. priority [BCFM00, CS00, GT04, San00, YZ98]. probabilistic [LRAM06]. Problem [ABC+18, CHW19, PW17, BSTU08, BLMM05, BGL03, CEM13, CMP+08].
DL10, DS13, DK05, FT06, FMRT02, FPPr06, Ju09, LNW08, Pe03, SOS05, dSLAM05. Problems [AV10, KB19, FMRT02, LMS10, NPS+11, SRB08].

processors [CT09]. Product [He15]. Programming [AK19, DS13, Ho13, LFLSw08, TPT+11]. properties [HH11]. Property [He15]. protein [LFLSw08], protocol [LRAM06], prototyping [BKL00], pseudo [ARMS08], pseudo-Boolean [ARMS08]. psort [BBP11]. PTAS [TMH11]. public [PSWZ08, SWW00]. pure [PS06]. push [CGM+98]. PVM [IKM+02].

Quasirandom [DFKS11]. Queries [EP16a, EP16b, HSW08, MSM09]. queues [BCFM00, CS00, GT04, San00]. QUICKSORT [ES02, BFM08, CT09, EW19]. quite [AW09].


Sequences [BBG+17]. set [BLOLS09, FT06, SSMJ99]. set-covering [FT06].
Sets [HSS10a, LS15, MNG16, PPM16, KMY03, SZ04, VH02]. sgen1 [Spe10].
SHARC [BD09]. shelf [KCC11]. Short [FEMPS16a, FEMPS16b].
shortcutting [DT09]. Shortest [CGG+09, DDF+15, FR15, KLC15, BSSW04, HSWW05, HSW08, MSM09, Shi00, VSM03, WWZ05].

Shortest-Path
[DDF+15, CGG+09, BSSW04, HSWW05, HSW08, MSM09, WWZ05].
shortest-paths [VS03]. sided [Mic11]. SimBa [DSW19]. Simple
[FEMPS16a, FEMPS16b, FR15, HH11, MPR04]. Simplicial [DSW19].
single [DK05, FN04, FINP98, Mic11]. single-sided [Mic11]. single-source
[DK05]. six [DL10]. skip [CS98]. small [Spe10]. smoothness [GMS+13].
software [BBP11, BKL00, KCC11, MHS09]. solution [AW09]. Solutions
[TS16, CEM13]. solve [CMP+08]. Solver [RVHE18]. Solvers [TS16].

Solving [FMRT02, KBJ19, NPS+11]. Sort [RR01, PK06]. sorting
[BHJ96, BBP11, BNWG08, BFV08, HJBJ08, Hof13, LOMSS05, MP08, RR00, SZZ4, SZ05, SR06, SW10, WACV02, XZK00]. source [DK05].
Space [BOO17, NPV15, AN10, PSS09]. Space-Efficient [BOO17, PSS09]. spaces
[FCNP09]. spanners [FGO9]. Spanning [NZ01, Jul09, WSdC00]. Sparse
[ELS13]. spatial [FCNP09, HSS08, NR08]. Special
[BM15, GK16, Nik06, PC18, SZ16a, SZ16b, Zar19, Fes13, SÁ09]. speech
[BD97]. speed [BDS+10, Git96, HSWW05]. speed-up [BDS+10, HSWW05].

Speeding [FCNP09, TPT+11]. speedup [MSS+06]. sphere [WEM11].
spreading [DFKS11]. squares [BBJP08]. Stable [BIS11, BPP11, IM09].
starting [AW09]. State [BBG+17]. States [HRS98]. Statistical [AON15].
Steiner [TMH11, BC19]. STL [FPR09]. Stochastic [HH11]. storage
[GO13]. Strategies [GNR16, ERW09, SOS05]. stratified [PF08]. streams
[HS08]. String [CFP19, AZ10, FN04, Git96, HFN05, Kim99, LOMSS05, NR00, STK06, SZ05, SR06, SW10]. string-pattern [Kim99]. Strings
[HT17, BFK+03, SZ04]. strip [LMMM05]. Strong [BC19]. Structure
[Rea12]. structures [CS00, FPGI13, IGA05, LFLSW08, MS02, NG10].
Study [CZ15, FR15, FMZ01, IKRT01, Man18, PPM16, AS02, AC197, BNWG08, BIS11, BKS00, BCFM00, CGM+98, CMP+08, ERS99, FG09, FPGI13, HH08, JMN99, Jac10, KZ08, LG02, LRAM06, Mag98, MPR04, MHS00, NAH04, PCJ97, SWW00, SSMJ99]. Subgraph [CHW19, U110].

Subgroup [Hed15]. Subjects [SBG01]. Sublinear [BM19, VM18].
subsequence [BGL03]. substring [BSTU08]. subtree [Rad98]. Suffix
[BBO17]. Suffix [BBO17, BFO16a, BFO16b, GNF15, NP16, DKS08, GO13, MP08, NR00, VMDG09]. Sum [BBJP08]. Sum-of-squares [BBJP08].
Summarizing [HS08]. Supercomputer [BGQ19]. supports [IJS+06].
surfaces [HTW08, LNW08]. switches [TRC11]. Symmetry [ARMS08].
synchronization [BA06]. Systems [Lib01, PSWZ08, dSLAM05].

table [AZ10, PF08]. Tabu [SOS05]. takes [DFKM09]. teacher [SOS05].
technique [BLMM05]. techniques

Time-Dependent [KLC15, BGSV13], times [BGSV13]. timetable [PSWZ08]. timetabling [SOS05]. Todonica [KB19]. Tool [DSW19, GD15]. Top [GKN17]. Top- [GKN17]. topological [PK06]. Topologies [BB017]. Total [ABC+18], tournaments [CW09]. traffic [BMS09]. Transitive [FMZ01, KZ08, PP06]. Translation [JM15]. transport [SWW00]. transportation [BSWW04, JMN99, PSWZ08]. travel [BGSV13]. traveling [FMRT02]. Treatment [SBG01]. Tree [BBO17, BC19, DDF+15, GMS16, TMH11, DT09, EJ99, HNR+99, Jul09, VMGD09]. Tree-Based [GMS16].

Trees [NZ01, NP16, ADT03, CKLM09, CS98, EJ02, GO13, HW11, NR08, PF08, Rad98, TW09, WsdC00]. trie [AZ10]. Tries [GO15, SZ04, SZ05]. Triple [Hed15]. Triple-Product-Property [Hed15]. Triples [Hed15]. true [SMEDM08]. TSP [DT09, Lev00, RVHE18]. Tuning [AKK19]. Two [CMTW19, KM13b, SMEDM08]. two-dimensional [KM13b]. Twol [GT04]. Twol-amalgamated [GT04].


wavelength [EJ99, Li08]. WDM [Li08]. WEA [SÁ09]. Weak [CFP19]. Weakening [Spe15]. Weight [CS98, DT09]. Weight-biased [CS98]. weighted [EJ02, FPPR06, LNW08, MS02, MHS09, MHS00, PS06]. weights [ADGM06]. Well [NZ01]. Well-Separated [NZ01]. width [NTB05, SSMJ99]. workload [BMS09]. World [ELS13, NPS+11].

XMT [VV00].

Ziv [AN10, KKP16a, KKP16b]. Ziv-based [AN10].
References


[ATV01] Lars Arge, Laura Toma, and Jeffrey Scott Vitter. I/O-efficient algorithms for problems on grid-based terrains. *ACM Journal of


[BBO17] Uwe Baier, Timo Beller, and Enno Ohlebusch. Space-efficient parallel construction of succinct representations of suffix tree topolo-
REFERENCES


Bertasi:2011:PYA


Belazzougui:2011:TPM


Beyer:2019:SST


Bergamini:2018:IBC

Elisabetta Bergamini, Pierluigi Crescenzi, Gianlorenzo D’Angelo, Henning Meyerhenke, Lorenzo Severini, and Yllka Velaj. Improving the betweenness centrality of a node by adding links. ACM Journal of Experimental Algorithmics, 23(??):1.5:1–1.5:??, 2018. CODEN ????. ISSN 1084-6654.

Brengel:2000:ESP


Bauer:2009:SFR


Bauer:2010:CHG

Reinhard Bauer, Daniel Delling, Peter Sanders, Dennis Schieferdecker, Dominik Schultes, and Dorothea Wagner. Combining hierarchical and goal-directed speed-up techniques for Dijkstra’s algo-


Björklund:2019:FHF


Batz:2013:MTD


Bader:1996:PPA


Bentert:2019:LAM


Biro:2011:SMC


Boghossian:2000:RSP


Bojesen:2000:PEC

Experimental Algorithmics, 5:15:1–15:??, ???. 2000. CODEN ????
ISSN 1084-6654.

Bonami:2013:BRC

Pierre Bonami, Jon Lee, Sven Leyffer, and Andreas Wächter. On
branching rules for convex mixed-integer nonlinear optimization.  
ACM Journal of Experimental Algorithmics, 18(1):2.6:1–2.6:??,  
December 2013. CODEN ???? ISSN 1084-6654.

Bracht:2005:GAA

Evandro C. Bracht, Luis, A. A. Meira, and F. K. Miyazawa. A
greedy approximation algorithm for the uniform metric labeling
problem analyzed by a primal-dual technique.  ACM Journal of
Experimental Algorithmics, 10:2.11:1–2.11:??, ???. 2005. CO-
DEN ???? ISSN 1084-6654.

Barbay:2009:EIS

Jérémy Barbay, Alejandro López-Ortiz, Tyler Lu, and Alejandro
Salinger. An experimental investigation of set intersection algo-
rithms for text searching.  ACM Journal of Experimental Algo-
rithms, 14(1):7:1–7:??, December 2009. CODEN ???? ISSN
1084-6654.

Bergner:2016:BPC

Martin Bergner, Marco E. Lübbecke, and Jonas T. Witt. A
branch-price-and-cut algorithm for packing cuts in undirected
1.2:??, November 2016. CODEN ???? ISSN 1084-6654.

Bader:2015:ISI

David A. Bader and Petra Mutzel. Introduction to special issue
ALENEX’12.  ACM Journal of Experimental Algorithmics, 19(??):
3.1:1–3.1:??, February 2015. CODEN ???? ISSN 1084-6654.

Barenboim:2019:FDG

Leonid Barenboim and Tzalik Maimon. Fully dynamic graph algo-
rithms inspired by distributed computing: Deterministic maximal
matching and edge coloring in sublinear update-time.  ACM Jour-
nal of Experimental Algorithmics, 24(1):1.14:1–1.14:??, October
org/ft_gateway.cfm?id=3338529.
REFERENCES


REFERENCES


[CMP+08] Bruno Codenotti, Benton Mccune, Sriram Pemmaraju, Rajiv Raman, and Kasturi Varadarajan. An experimental study of differ-


REFERENCES


REFERENCES


REFERENCES


[ES02] Stefan Edelkamp and Patrick Stiegeler. Implementing *HEAPSORT* with \((n \log n - 0.9n)\) and *QUICKSORT* with \((n \log n + 0.2n)\) comparisons. *ACM Journal of Experimental Algorithmics*, 7:5, ???? 2002. CODEN ???? ISSN 1084-6654.


Finocchi:2015:CCM


Farshi:2009:ESG


Finocchi:2011:GEF


Flato:2000:DIP


Frigioni:1998:EAD


Fekete:2002:SHP


Frigioni:2001:ESD

Fredriksson:2004:AOS


Flammini:2006:RAF


Ferraro-Petrillo:2013:DSR


Festa:2006:GPR


Frias:2009:LRC


Frieder:2015:ESA


Fahle:2006:FBB

Galvao:2015:ATG


Gramm:2008:DRE


Gittleman:1996:PSS


Gabow:2001:NFB


Gudmundsson:2016:ESS


Gog:2017:PCI

[GKN17] Simon Gog, Roberto Konow, and Gonzalo Navarro. Practical compact indexes for top-


Gorke:2015:EDC


Goshi:2006:ADM


REFERENCES

Gottlob:2008:BBA


Goh:2004:TAP


Hedtke:2015:UST


Hyyro:2005:IBP


Herrmann:2002:FCN


Haran:2008:ESP


Huber:2011:MGS


Helman:1998:NDP

REFERENCES


Hazel:2008:TCL


Haverkort:2011:FDH


Ioannidis:2005:ADS


Ilinkin:2006:HEC


Iwama:2002:PLS


Iyer:2001:ESP


Irving:2009:FLS

Jacobs:2010:ESR


Jurkiewicz:2015:MVA


Jacob:1999:CSR


Julstrom:2009:GHB


Korhonen:2019:SGP


Kot:2011:ECP


Kim:1999:NSP

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<td>KM13b</td>
<td>Charalampos S. Kouzinopoulos and Konstantinos G. Margaritis.</td>
<td>Exact online two-dimensional pattern matching using mul-</td>
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**Khuong:2017:ALC**


**Kerber:2017:GHC**


**Kumar:2003:AME**


**Knuth:1996:II**


**Krommidas:2008:ESA**


**Levine:2000:FRC**


**Levin:2019:ACR**


Muller-Hannemann:1999:IWM

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Michail:2011:ECS

Mehlhorn:2006:IMC

MNG16

MNNW15

Manlove:2015:PAK

Maniscalco:2008:EVA
Marathe:2004:ESS

Matias:2001:EFP

Mehlhorn:2002:IWM

Maue:2009:GDS

Munro:2009:PSS

Niewiadomski:2004:PSD
Robert Niewiadomski, José Nelson Amaral, and Robert C. Holte. A performance study of data layout techniques for improving data


<table>
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<th>Reference</th>
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<tr>
<td>[PF08]</td>
<td>Marco Pellegrini and Giordano Fusco. Efficient IP table lookup via adaptive stratified trees with selective reconstructions. <em>ACM</em></td>
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</tbody>
</table>
References

CODEN 1084-6654.


REFERENCES

Pyrga:2008:EMT

Prosser:2011:LDS

Poloczek:2017:EEF

Radzik:1998:IDT

Reams:2012:AFD

Ribeiro:2005:P

Rosenbrock:2016:NAP

Rotta:2011:MLS
Randolf Rotta and Andreas Noack. Multilevel local search algorithms for modularity clustering. *ACM Journal of Experimental


Stallmann:2001:HES


Sieranoja:2018:CHD


Smith:1997:EHF


Shibuya:2000:CSP


Swenson:2008:ATE


Santos:2005:TSH


Spence:2010:SGS


REFERENCES

Schulz:2000:DAL

Sinha:2004:CCS

Sinha:2005:URS

Sinha:2006:CES

Tazari:2011:DLH

Tsourakakis:2011:AAS
Charalampos E. Tsourakakis, Richard Peng, Maria A. Tsiarli, Gary L. Miller, and Russell Schwartz. Approximation algorithms
for speeding up dynamic programming and denoising aCGH data. 

[TRC11] Lionel Tabourier, Camille Roth, and Jean-Philippe Cointet. Generating constrained random graphs using multiple edge switches. 


\textit{ACM Journal of Experimental Algorithmics}, 23(??):2.4:1–2.4:??, 2018. CODEN ????. ISSN 1084-6654.


\textit{ACM Journal of Experimental Algorithmics}, 20(??):1.3:1–1.3:??, 2015. CODEN ????. ISSN 1084-6654.


[Vella:2018:DMF] Flavio Vella, Massimo Bernaschi, and Giancarlo Carbone. Dynamic merging of frontiers for accelerating the evaluation of be-


REFERENCES


