A Complete Bibliography of ACM Transactions on Algorithms

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Title word cross-reference

\((\alpha, \beta)\) [BKMP10]. \((k, r)\) [DFHT05]. \((n - 1)\) [RW10a]. 1 [KN16]. 1.5 [KN16]. 2 [ERV16, Fuj12, GS17, GILP16, HCT+11, KN16, SS18]. 2.5545 [HCT+11]. 3 [CLL+12, Heg06]. 4k2 [Tho10a, Tho10b]. \(H\) [VWY10]. K [DM09, ABF+18, AMS06, BPR+17, Cha10b, CMVZ16, DKR16, DKN17, FHR07, FN10, GIN+17, GHNR10a, GHNR10b, HHL+16, HMS07, Lev09, Li17, PT16, RRS07, RZ12, WZ16]. n [RW10a]. \(O(\log n)\) [KK13]. \(o(nn)\) [Cha12]. \(O(n^2)\) [BS06a]. \(O(n^2.75)\) [AFM08]. \(O(n^3)\) [GT08]. \(O(n \log^2 n)\) [KMW10]. \(O(n \log n)\) [BKMO9b, BKMO9a]. \(O(nm)\) [KMMP07]. \(O(VE)\) [DC05]. \(P_6\) [LPV18]. st [BSWN15, KW16b]. t [DP06].


0.8776-Approximation [ABG16].

1-center [YLW08]. 1-median [YLW08].


3-approximation [BPGN09].

4-leaf [BLS08].


Algorithms [ASW08, AFB+18, AMNS17, AFK+18, BGGN16, BBHT17, BKN14, BR14, BB12, BCMSM12, CLL14, CMV16, CDHW09, CMY11, DHIK16, DH18, DPS18, EFV+16, ELR+08, FLN14, FLPR12, GS17, GKM16, HHL+16, HJK16, HLL+16, ISG07, KLP+16a, KLP16b, KMPS16, Lac13, LNR+14, LMS18, LRS18, MV15, NS16, RS17, SHHA16, Swa16, AAK06, AMR09, AF07, AA14, AR09, AGV13, AKL10, AKR12, BCD12, BKS12, BAT11, BFK+12, BCK11, BF07, CPR+11, CMO+08, CMM09, CKP12, CJST07, DFHT05, DI06, DJP+12, EF12, Elk11, Ep06, FP10, FZ07, GS09, GKT09, GKT+09, GHPT05, HSS07, Iba08, IMY10, JR05, KNS+07, MV08, MZ12, PU07, PR08, RSS06, SZ10, YLW08, CEGK11]. All-Or-Nothing [AFH+16]. All-pairs [Cha12, RS11a, MTZ10]. Allocation [AKS17, PS16, CCKR11, GN14].


Alternation [BK08]. amnesic [GLPP08]. among [CW15, FKS08].
Amortized [GHT18]. Analysis [BBHT17, ERV16, ER17, GHTP05, SCRS17, WNN15, AAY10, AR09, BK08, BAT11, DM+12, DI06, DK12, EP05, Epp06, FBV09, GN14, GR10].

analytic [SSS+11]. Analyzing [CCW18]. Anarchy [GHTP05, SCRS17, WNN15, AAY10, AR09, BK08, BAT11, DMM+12, DI06, DK12, EP05, Epp06, FBV09, GN14, GR10].

ancestor [GRR06]. Ancestors [Gab17]. annotated [GGN06]. Annotations [CCMT14]. anonymity [APF+10]. Anonymous [DP14, GMP17]. any [FKW11]. Application [AFH+16, ARS+14]. Applications [BR16, DHK16, HJT17, KMNS17, KW16a, Swa16, AAY10, AG10, AZ08, B08, DM+12, FGPS08, FGV06, FSP08, NW07, RRS07, VVY10].

applied [BM08]. Approach [BFGT16, Gab16, LMMW16, AAA+06, NW07, VB08]. approximability [CGNS08]. Approximate [AEP18, AC10, AFK+15, BS06a, CW16, FJS14, GMP05, GLN08, HLS07, PP18, WY18, AKR12, BFG09, CSTW12, Vis08].


Average-case [AR08a, AR09]. axis [CKS09]. axis-parallel [CKS09].


[Har16, Li17, WZ16, PRS12]. BFS [PP16, PP18]. Biased [ABG16].

bichromatic [AAK06, Cha10b]. Biclustering [HL13]. biconnected [PS10].


Bound [Kra14, Soc16, HCT+11]. Bounded [ACGP16, CDJS17, EFF+15, LMS18, SHHA16, BEH+10, BHKK12, Dji10, KK06, MR09, MZ12, OGGW10, PRS12, Svi10]. bounded-degree [MR09]. bounded-length [KK06]. Bounding [FGPS08]. Bounds [BN15, CHGG+17, CGH17, DLS14, HH17, JW13, SCRS17, WY18, AR08a, Agv13, BD11, CGK+11, Cha10a, CV07, FGPS08, GHKS08, MSS11, PU07].


Budgeted [BPR+17]. Buffer [AER15, CR18, AKM08, CJST07, GS09, RS11b]. buffering [LK08]. buy [BKLP07]. Bypassing [GRSW16]. Byzantine [KKK+10].


[CKL+09]. Comparison [Cha10a]. Comparison-based [Cha10a].
Comparisons [AFHN16]. Competitive
[AKM08, AER15, BAT11, GR10, LMMW16]. completeness
[Joh05, Joh06, Joh07]. completion [GLP06]. Complexity
[CBFWW15, Das13, DHM+14a, DHP16, GJLS17, AK12a, BCMSM12,
CEGK11, FLM+12]. Component [HKM+12]. Components [Lac13].
Compositions [Kra14]. Compressed [BN14, CHLS07, FMMN07, FV16,
Gaw13, Jez15, BFG09, FV10, MN08, RNO11]. compressing [FGGV06].
Compression [KW14, FGGV06]. Computation
[CR18, MN18, FIM+06, PT11]. computations [FMS+10]. Computing
[AFN+18, AMNS17, BF09, BCKV06, CW15, CMV16, Elk05, FGK+16,
MA16, NZC11, RW10b, SS18, BB09, Dji10, EPR10]. Concentration [HH17].
conditions [ST08]. configuration [HKS11]. confinement [AKPS10].
conflict [BNCS08, CKS09]. conflict-free [BNCS08, CKS09]. conflicting
[GHKS08]. Congestion [KK16, CKK10a, FF12, FKS08, Swa12].
congruent [CKS09]. conjunctive [CFK+07]. Connected [FLST18, Lac13].
Connectivity [BK16, CHGG+17, Gab16, GLP16, KN16, MV15, CEGS11,
CRV11, EFKN09, Kor10, Nut09, Nut12, VB08]. Conquer
[GS17, HJT17, FGS08]. Consensus [BBT12, CN14]. consequence
[BGLZ09]. Constant [ATG+14, HHL+16, Jac11, AHRT05, VP07].
constant-time [AHRT05]. constants [IP11]. Constrained
[BR16, CS11, EHR16, BMSV+09, DKK06]. Constraint
[GRS17, GM14, CMM09, SS09]. Constraints [MS17, DH12, GLP06, JZ06].
Constructing [GW07, Elk11]. construction [AMS06]. Constructions
[ES16, SCR17]. contact [BGPV08]. content [BH12]. Continuous
[CCW18, NW07]. continuous-discrete [NW07]. contractible [Cab10].
control [AAC09, Hal12]. Convergence [CN14, EKDM07, GN14, FFM12].
Convex [BRW16, CDD+15, BB09, CAY10, GLP12, MSS11]. convolutions
[BF09]. Coresets [Cla10]. correction [AEL+12]. Correlation [BPR+17].
corridors [GG10]. Corrigendum [GHKS13]. Cost [BF CF+17, HK15,
MV15, AZ08, BKL07, EKS05, Fuj12, IMMS08, Lev09, Nut12, RS09].
Cost-Oblivious [BF CF+17]. cost-sharing [IMMS08]. cost-tree [Fuj12].
Costs [BRW16, ELR+08, ST10]. Counting
[AFK+15, BCN12, BKK17, CW16, GRS17, GS17, WY18, AC10, BCG07].
Cover [DHK16, DKR16, ER16, INV16, KPR16, MMS14, AAG09, Fuj12,
GKP08, HLO06a, Kar09, Vis08]. covered [DC05]. covering [EKS05, HMS12].
Covers [FK17, GM14]. Creation [EFF+15, GHLL16, DHMZ12]. Criteria
[ADV+16, GHKS08]. cross [IMMS08]. cross-monotonic [IMMS08].
cryptography [GHPT05]. CSP [GS17], Cuckoo [DK12]. Curse [CJ18].
Curved [CW15]. curves [EP12]. Cut
[BSWN15, CMVZ16, ER17, GHT18, KW16b, CKL+09, CGR08]. cuts
[AEL+12, BFGT16, KW14, CDE10, GN08, KNS+07, LD09, MM09, PT11,
RW10a, HKM+12]. cycles [Cab10]. cyclic [BS06b].
d [DM09, CLL +12, HCT +11]. D-Matching [CLL +12]. DAGs
[GR10, HH17]. Data
[CCM14, Gab17, GK5 +11, GIN +17, HZ16, SCRS17, AKS08, ACY12,
BCEG07, BB08, CFLM07, DIL07, GHKS06, GHKS13, GLS10, GKK +09].
databases [CFK +07]. dates [KKW12]. deadline [CCL +09, GLP06].
deadlines [JLSS12]. decoding [AGKS07]. decomposition [AZ08, DMRW09, Epp09b, GT08].
Decompositions [KLP +16a, DC05]. Decremental [Lac13]. Degeneracy
[CGH17, PRS12]. degree [BHKK12, MR09]. Delaunay [OGGW10]. delay
[EK06]. Delays [FP13]. Deletion [CM15, STK16]. Deletions [ATG +14].
demand [CMS07, EK06]. Dense [ST08, And10]. density [KP08, ST08].
dependent [CRR09]. Depth [HS18]. Derivative [CDJS17]. descent
[AKR12]. Design [BK16, AZ08, CKK10b, CGNS08, EKS05, JR05, KSS09].
Despite [DPP14, AC10]. Detection [BFGT16, AEL +12, HKM +12].
Determining [AR08b]. Deterministic [BCEG07, BNCS08, CI17, DP14,
Lac13, LMPS18, NS16, TSZ14, MTZ10, Ruž08, Ruž09]. deterministically
[KS08]. Diagrams [DHPR16]. Dial [GNR15, GHR10a, GHR10b].
Dial-a-Ride [GR15]. Diameter [Sol13, WY16]. dictionaries
[BB08, FGI09, RRS07, Ruž08]. differ [EK06]. different [Jan05]. difficulty
[HSB07]. Digraphs [HHM +18, CRV11]. Dilworth [HHM +18]. Dimension
[ACGP16, KRX16, CGK +11]. Dimensional
[AEP18, CHLT14, WY18, GLS10, NS09]. Dimensionality [CI18].
dimensions [FR10]. Directed [CCHM15, GILP16, BD11, CEGS11, EPR10,
GN08, HKRLO7, KMW10, NS10, RTZ08, RZ12, VB08]. Discontinuity
[CCW18]. Discounted [MTZ10]. Discovering [FKW11, GRS17].
Discrepancy [EPR13]. Discrete [AFK +15, NW07]. Disjoint
[KK13, KK16, CK07, CS07, DS11, GW07, ZO08]. disks [CKS09, GKK +09].
displacements [Jan05, Vio05]. Disposal [SHHA16]. Dissections [FSP08].
Distance [ACGP16, AFN +18, AFK +15, EP16, MA16, WY13, ABS10,
AHPSW10, AK12a, BS06a, CSTW12, CW10, CM07, DMRW09, FR10,
GLS08, HPR14, MR09]. distances [GMV09]. distinct [KKW12].
distortion [Pet09]. Distributed
[AKR12, AKPS10, BHS14, BJK18, GKP08, KMPS16, SCRS17, CMY11].
distributing [FMS +10]. Distribution [HS17, BH12, CRV11, Vio05].
Distribution [WNN15, CDHW09]. Distributions [CDJS17]. Divergent
[GT16a, GT16b]. Diversification [BJLY17]. Divide [HJT17].
Divide-and-Conquer [HJT17]. Dividing [HJT17]. DNA [KSS09].
Domains [Wim16, OGGW10]. dominance [BST08, Epp09a]. Dominating
[FLST18, GS17, FGPS08, GLKT09, PRS12]. Domination [LPV18].
Dominator [GT16a, GT16b]. Dotted [ALM +12]. Doubling
[ACGP16, CGMZ16, CJ18, KRX16]. Drawing [BRW16]. drawings
[BLPS13]. Dual [AD16, DH18, WNN15, BCM11, VB08]. Dual-Pivot
[AD16, WNN15]. due [KKW12]. Dynamic
[ALLS07, ANFS17, BCC +10, BJLY17, CN14, HKN17, KP08, MN08, NS14,
NS16, RST14, Tao14, AKS08, AHTL05, BKS12, CHLS07, DI06, Elk11, Epp09a, GK09, Iba08, LK08, Rod08]. dynamics [FFM12].

ear [DC05]. Easy [KPR16]. Edge [BK16, CK07, GILP16, GM14, KK13, KK16, KN16, MV15, EFKN09, HKS11, MZ12, SS08a]. Edge-Connectivity [KN16, MV15, EFKN09]. Edge-Disjoint [KK13, KK16, CK07]. edit [AK12a, CM07, DMRW09]. Editor [Gab05]. Editorial [Alb10a, Alb10b, APP17, RRSW16, Buc08].
edynamics [FFM12].
edear [DC05]. Easy [KPR16]. Edge [BK16, CK07, GILP16, GM14, KK13, KK16, KN16, MV15, EFKN09, HKS11, MZ12, SS08a]. Edge-Connectivity [KN16, MV15, EFKN09]. Edge-Disjoint [KK13, KK16, CK07]. edit [AK12a, CM07, DMRW09]. Editor [Gab05]. Editorial [Alb10a, Alb10b, APP17, RRSW16, Buc08].
Feedback
[CCHM15, LRS18, RSS06, Tho10a, Tho10b]. Few [BHK+16, GW07]. fewer
[CDHW09, DH12]. Find [ATG+14, AAY10, RW09]. Finding
[ALLT11, CDEM10, Cab10, CAY10, GN08, HMG07, MOR13, VWY10, And10, RSS06, Joh07]. finite [BCN12, CFI08]. First [HKN17, EP05]. Fit
[CCDL16]. Fixed [BBT12, CM15, CCHM15, DFHT05, DMM14b, MV15, DJP+12, EKS05, KKW12, RSS06, CGK+11]. Fixed-Parameter
[BBT12, CM14, CCHM15, DMM14b, MV15, DFHT05, CGK+11]. Flajolet
[BBM15, DKN17, GHNR10a, GHNR10b]. Foreword
[CRR13, Epp07, Gab09, HT10, LOM06, Mat10, Gab05]. formulation
[KKW12]. Fractional [GM14, CKK10b, Kar08, Mar10]. Framework
[Har16, AKR12]. Frank [Cla10]. Fréchet [AFK+15, CW10, HPR14]. Free
[GLH16, KRX16, SHHA16, BNCS08, CKS09, DKT11, LPV18, Saw06]. Frugal [AT07]. full [FMMN07, KKK+10, MN08]. full-text
[FMMN07, MN08]. Fully
[BKS12, Iba08, Jez15, NS14, NS16, AHTL05, Kel11, Rod08, RNO11].
Function [BCP13, DHK16, DP06, SS09]. Functional [NS14, CMY11].
Functions [BJLY17, CD17, Fel17, MA16, WZ16, AG10, GMT11, Vig14].
galled [MSS11]. Galois [AK12b]. Game [EFF+15, BCKV06]. games
[CKK10a, DHMZ12, FFM12, FKS08, GMT11, Saw12]. Gap [FP13]. gas
[KMM11]. Gasoline [NR18]. Gathering [DP14, BKMS11, RS11b, SZ10].
General [DPS18, ES16, EP16, ERV16, AAA+06, JZ06, MR09, ABD+08].
Generalization [BR14, HMM+18, CF05]. generalizations [VB08].
Generalized [AFH+16, CRG08, HL06a, Lev09]. generate [BS10].
Generating [BBHT17, Saw06]. Generic [MRR06]. genus [Dji10].
Geodesic [CW10, OGGW10]. Geometric
[CGK+11, GRSW16, Vig14, BCG07, BKH12, Epp09c, GLNS08].
Getting [PUW08]. Girth [DKR16, RT13, Dji10]. Gives [DH18, CFR10].
Good [ADK16, CFR10, Kol08]. Graph [BRW16, Gab16, KN16, BKS12, BLPS13, CFH+08, DFK09, DKK06, EFKN09, GKL10, RW09, SS09, Wil10].
Graphs [ACGP16, ADF+15, BSW15, BK16, CR18, CGH17, DHK14, DPS18, ES16, EP16, FLST18, GPL16, KK13, LR15, LPV18, LMS18, WY16, AS07, ALM+12, ASS08, BFKS14, BS06a, BHKK12, BKM09a, BKM09b, BGPV08, BHLR10, Cab10, DC05, Cha12, CEGS11, CSTW12, DS11, DFFHT05, DJ10, DKT11, EPR10, Epp09a, Epp09c, GKK10, GT08, HKRL07, HSS07, Iba08, KMW10, KP08, KK06, Lau06, MR09, MZ12, PS10, PRV11, PRS12, RTZ08, RZ12, RST14, VWY10, VH05, YB12]. Gray [KL06, MN18].


Jitter [HS09]. jobs [DJP+12, GHKS08, GP08]. Johnson [AL13, JW13].
joint [ELR+08]. Jump [CCW18].


Label [BGGN16, CFI+08, DKR16, MMS14]. Label-guided [CFI+08]. Labeling [Kor10]. Labels [ACGP16]. Large [DKR16, AGG10, RW10b].


matching-covered matrices

Matroids

Max

Maximin

Maximum

Median

Minor

Model

Monotone

Monge

Morphing

Moser

Movement

Moving

Multi

Multi-Pivot

Multicommodity

Multicover

Multicriteria

O-efficient [AY10, MZ12]. Oblivious [BFCF+17, CCW18, CR18, FV16, FLPR12, HKRL07]. Obstacles [CW15]. occurrences [BCN12]. Odd [KW14]. off [DFR09]. offline [BCNS08]. one [CDEM10, Fot11]. Online [BJKK18, CKS09, DH18, EV06a, GP08, JLSS12, KB06, LMMW16, MNS12, AAA+06, AAG09, AKL10, BNCS08, BF07, CCL+09, CJST07, CNP+11, EV10, GS09, GMP05, IM12, PU07, PRV11, YZ12, HCT+11, LK08]. open [BS10, GKH06, GKS13]. Opt [ERV16]. optical [AZ08]. Optimal [AL13, AGvS13, AD16, BN15, BRW16, CDJS17, CI17, DH18, DKK06, Elm17, Gaw13, GLPS17, GIN+17, GT08, GRSW16, Han07, JW13, LMS18, LMMW16, ADHY08, CCM10, CMO+08, CMM09, DMRW09, FCFM09, FSP08, GK09]. Optimality [DS08, CNP+11]. Optimally [EK06, KS08, TM08, Wil10]. Optimization [BGGN16, BHLR10, BPR+17, GM12, GN16, AAA+06, GJL12, Vig14, MNS12]. Optimizing [CCL+09]. Oracle
...
Principles [ARS+14]. priority [AHRT05, ADHY08, EJK08, MTTZ06]. Privacy [FJS14]. Private [SCRS17].
Price [Fuk17, HKKN12]. Prize [Fuk17, HKKN12]. Prize-Collecting [Fuk17, HKKN12]. Probably [LMS18]. probe [GGM10]. Proving [PT16, Jan05, Vio05].
Problem [BK16, CCW18, CMVZ16, DT16, Epp18, ER17, Fuk17, KK13, Kra14, KS16, MMS14, NRS18, Soc16, AMR09, AR08a, BK08, BH12, BHZ13, BPGN09, BG11, BHKK12, BKMSS11, CF05, Cha10b, CEGS11, CCHP12, CLL08, CKS05, CM07, DS08, DV10, EV10, EKS05, FHR07, FN10, GS09, GKL09, HIMY07, HL06a, IMY10, Jac11, JR05, Kar09, KKW12, KMMP07, KMM11, LM11, MV08, NS10, RS09, SZ10].
Problems [BFGT16, BR14, BR16, CLL14, CDL+16, CGH17, FNL14, GKM16, GM12, HL13, JW13, Khu05, Khu06, Khu07, KW16a, Swa16, AAA+06, AAK12, BGT10, BPL12, BHLR10, CMM09, CEGS11, CKP12, CGNS08, CDHW09, CPG11, DFR09, EKS05, FS11, GJL12, HKKN12, HLS09, HSB07, Kar08, KNS+07, Kar09, KKW12, KMMP07, KMM11, LM11, MV08, NS10, RS09, SZ10].
QoS [CJST07]. Quadrangle [BGL09]. Quadrangle-inequality [BGLZ09].
Quadratic [MMS14, HLS09]. quadtrees [CFH07]. Quantification [FJS14].
Quantum [AMR09, MRR06]. Quasi [LR15, PS16]. Quasi-Polynomial [LR15, PS16]. Quasiconvex [EPP06]. Quasirandom [DFS14]. Queries [GIN+17, HMZ16, KMNS17, BCH+12, GRR06]. query [FLM+12].
Querying [CFK+07]. Queueing [BJKK18]. queues [AHRT05, EJK08, MTTZ06]. Queuing [CR12]. quickly [Oum08, Ruž09]. quickselects [MPV10]. Quicksort [ADK16, AD16, WNN15].
Randomized [AEP18, KSS09, KKM11, KW14, PR08, BK12]. Range [ACY12, CW16, GIN+17, WY18, BCEG07]. Rank [HST15, IKM+06, BF09, Oum08]. Rank-Balanced [HST15].
Reachability [Lac13]. read [Wil10]. Real
[BG14, BNGK+09, BCMSM12, VWY10]. Real-Time
Reasoning [AKL10]. Rebalancing [STK16]. receiver [EK06]. recognition

s [BRFF+12, CRV11]. S-T [CRV11]. Salesman [DT16, BHKK12]. samples [EMS10]. Sampling [CHGG+17, BCEG07, FSP08, GKK10, MPV10, PT11]. Santa [AFS12]. SAT [CDL+16]. Satisfaction [GRS17, CMM09, SS09]. savings [ISG07]. Scalable [BKN14, IM12]. Scalably [EP12]. Scale [KRX16]. Scale-Free [KRX16]. Scaling [BCP13, DPS18, AA14]. schedule [Wil10]. Scheduling [AFH+16, BK14, HJ15, KMPS16, LMMW16, AZ07, BCD12, BNLT07, BNGK+09, BCMSM12, CCL+09, CEK11, CCK10b, CRR09, DPP+12, EP12, EV06a, EK06, GHKS06, GHKS08, GP08, Hal12, IM12, JZ06, JLSS12, GHKS13]. Scheme [BKM15, BKM09a, BKM09b, CSTW12, LDX09, SS08a]. Schemes [KRX16, IMM08, Kar08, KP08, Kor10, NHK08]. SDD [KLP16b]. Search [Cha13, ER17, PS16, STK16, JS07]. Searching [AAHP+16, ACY12, FG08]. seat [BM08]. secretary [BH13]. secrets [AGKS07]. Secure [FIM+06, PR12]. Segmentation [ADV+16]. Selection
Sequences [BN15, Tsz14, FMMN07, FKW11, GGNO6, Kau07, MN08]. server [FN10].

[CCDL16]. **stable** [CF05, HIMY07, IMY10, KMMP07]. **Stackelberg** [Swa12]. **state** [AA14]. **Static** [NS14, ALLS07]. **station** [KMM11]. **stationary** [CRV11]. **steepest** [AKR12]. **Steiner** [BKM09a, BKM09b, BKM15, CEGS11, CS07, CLRV14, DHK14, DKN17, EKS05, HKKN12]. **Stochastic** [BJKK18, DHK16]. **Stock** [NRS18]. **Storage** [BFCF17]. **Straight** [CMV16]. **strategies** [MPV10, Swa12]. **stream** [CCM10]. **Streaming** [AN16, BG14, Elk11, JW13, KR16, DFR09, FMS10]. **Streams** [CCMT14, BCEG07, HS09]. **Stretch** [EP16, AGM08]. **strike** [LY08]. **String** [BG14]. **Strings** [Gaw13, BHMS11]. **strong** [AC10, HKM12]. **Strongly** [KMMP07, Lac13, TSZ14]. **Structure** [BLS08, Gab17, CFLM07]. **Structures** [GIN17, HMZ16, PP16, AKS08, DIL07, GKS11]. **Subconstant** [JW13]. **subdivisions** [CDI12, GK09]. **subgraph** [ST08]. **Subgraphs** [BKK17, And10, HS06, PS10, VWY10]. **Sublinear** [GMV09, HKKN17, EMS10, RS11a]. **Sublinear-Time** [HKN17]. **Submatrices** [HL13]. **Submatrix** [KMNS17]. **Submodular** [BHZ13, BJLY17, DHK16, Fel17, INV16, WZ16]. **Subset** [CCHM15, LRS18]. **succeed** [Epp09b]. **Succinct** [BHMS11, BCR12, GR06, HSM12, HS14, RS07]. **suffix** [FGGV06, RNO11]. **Sum** [BJLY17, HS11, Epp09b]. **Sums** [DHS16, RRS07, Vig14]. **supporting** [BCH12]. **Surface** [CJL17]. **surfaces** [RST14]. **Survivable** [BK16]. **Survivable-Network** [BK16]. **switches** [AKM08, AR06, CJST07]. **Symmetric** [Fel17, RS17, FMS10]. **systems** [BS10].

T [CRV11]. **Tabulating** [Sha16]. **tardiness** [KKW12]. **Tardos** [Har16, HS17]. **tasks** [EV06a, HL06b, JZ06]. **Taxes** [CKK10a]. **techniques** [GGG10]. **Telling** [CDD15]. **Terrain** [AFK18, AAY10]. **Terrains** [DHPR16]. **Testers** [CDJS17]. **Testing** [ADF15, AK12b, CDJS17, CS08, Epp09c, RT14, EMS10, FLM12]. **Text** [BN14, BFG16, ALLS07, CHLS07, FMMN07, MN08]. **texts** [BFG09]. **Their** [KMNS17, AG10]. **Theorem** [HHM18]. **Theory** [HJT17]. **thick** [KT08]. **Thin** [BKK17, KT08]. **Three** [DKT11]. **Three-coloring** [DKT11]. **Throughput** [BNGK09, CCL09, GR10]. **Tight** [BD11, CHGG17]. **Time** [ATG14, BKK17, BSW15, BKM15, BG14, CBFW15, CR09, DHH14a, GLPS17, GMP17, GHT18, HKKN17, LR15, LRS18, RS17, SS18, SHHA16, WY16, AF07, AHRT05, AZ07, AK12b, BD07, BCD12, BNGK09, BS06a, BPGN09, BKMS11, BCMS12, BLS08, Cha10a, Cha12, DKT11, EPR10, EDK07, GKLT09, GN14, GLP06, GT08, HL06b, IM12, JS07, KMMP07, KMW10, LDX09, MOR13, NZC11, RW09, TM08, VH05]. **Time-dependent** [CRR09]. **time-space** [Cha10a]. **time-varying** [AZ07]. **Times** [GPSS15]. **Tiny** [So13]. **Tolerant** [HHL16, PP16, PP18, SS08b]. **tolls** [Swa12]. **Top** [GIN17, AHTL05]. **Topo** [GIN17]. **Topological**
Tossing [BBHT17]. Total [BGLZ09, GLP06, KKW12]. Tournaments [CFR10]. Total [BGLZ09, GLP06, KKW12]. Tossing [BBHT17]. Total [BGLZ09, GLP06, KKW12]. Tossing [BBHT17]. Total [BGLZ09, GLP06, KKW12]. Tossing [BBHT17].
REFERENCES


Yao [BGLZ09].

zero [Kau07]. Zeta [BHK+16]. Ziv [BFG09].

References


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


March 2011. CODEN ???? ISSN 1549-6325 (print), 1549-6333 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Ben-Aroya:2011:CAF


Blandford:2008:CDV


Berend:2009:LAC


Bacher:2017:GRP


Bocker:2012:IFP


Bansal:2010:DP1


Baptiste:2012:PTA

REFERENCES


**Bagchi:2007:DSR**


**Bhatia:2007:AAB**


**Bose:2012:SGI**


**Beier:2006:CES**


**Borodin:2011:HWC**


**Bonifaci:2012:ACP**

Bassino:2012:COF


Bansal:2013:SSA


Bansal:2007:MWF


Bonsma:2011:TBF


Baier:2010:LBC


Boyar:2007:RWO


Babai:2009:CRC

REFERENCES


REFERENCES


[BHK+16] Andreas Björklund, Thore Husfeldt, Petteri Kaski, Mikko Koivisto, Jesper Nederlof, and Pekka Parviainen. Fast zeta trans-


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title and Authors</th>
<th>Journal</th>
<th>Volume</th>
<th>Pages</th>
<th>Year</th>
</tr>
</thead>
</table>


[Blä08] Markus Bläser. A new approximation algorithm for the asymmetric TSP with triangle inequality. *ACM Transactions on Al-

[135x681] REFERENCES

38

[Borradaile:2009:LAS]

[Borradaile:2015:PTA]

[Baswana:2010:ASS]

[Bonifaci:2011:MFT]

[Bansal:2014:BSA]

[Baswana:2012:FDR]

[Blä08]

[Blä08]
REFERENCES


[BLPS13]


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Cohavi:2017:FSS


Chalopin:2015:MSP


Cabello:2010:FOT


Condon:2009:ADA


Collette:2012:ETP


Chakrabarty:2017:PTP


REFERENCES

Chuzhoy:2008:ASN


Chawla:2008:ENT


Chan:2010:CBT


Chan:2010:BSP


Chan:2012:APS


Chan:2013:PPS


Censor-Hillel:2017:TBV

REFERENCES


REFERENCES


[CKS05] Marek Chrobak, Petr Kolman, and Jiří Sgall. The greedy algorithm for the minimum common string partition problem. *ACM


Cormode:2007:SED


Cao:2015:IDF


Charikar:2009:NOA


Chandran:2008:IAO


Chan:2018:SSR


Chekuri:2007:MDF


Cheng:2016:FAC

Siu-Wing Cheng, Liam Mencel, and Antoine Vigneron. A faster algorithm for computing straight skeletons. *ACM Transactions
REFERENCES

Chuzhoy:2016:AAH

Cormode:2011:ADF

Chan:2014:FCC

Coppersmith:2011:OOG

Cygan:2012:EFE

Czyzowicz:2012:HMA

Chakaravarthy:2011:DTE
Venkatesan T. Chakaravarthy, Vinayaka Pandit, Sambuddha Roy, Pranjal Awasthi, and Mukesh K. Mohania. Decision trees for en-
REFERENCES

Chowdhury:2018:COB


Cohen:2009:TDM


Chawla:2013:FSI


Chung:2011:CDK


Cheriyan:2007:PED


Czumaj:2008:TEM


Deshpande:2016:AAS


Demaine:2009:MM


Dell:2014:ETC


Demaine:2014:MMF


Demaine:2012:PAN


Driemel:2016:ECV

DeCarliSilva:2016:SSP


Demetrescu:2006:EAD


Demaine:2007:RDS


Djidjev:2010:FAC


Diedrich:2012:TAA


Drmota:2012:PAC


Duncan:2006:OCG

Dinitz:2017:IAA


Dinitz:2016:LCI


Dvorak:2011:TCT


Dom:2014:KLB


Duch:2009:URK


Damerow:2012:SAL


Demaine:2009:ODA

[DMRW09] Erik D. Demaine, Shay Mozes, Benjamin Rossman, and Oren Weimann. An optimal decomposition algorithm for tree edit dis-
REFERENCES


[DT16] Adrian Dumitrescu and Csaba D. Tóth. The traveling salesman problem for lines, balls, and planes. ACM Transactions on Algo-
REFERENCES

Drescher:2010:AAM

Even-Dar:2007:CTN

Ebrahimi:2012:CAW

Ehsani:2015:BBN

Even:2009:AAA

Efrat:2016:IAA
Emek:2016:SCI

Emasry:2008:MPQ

Evans:2006:OSV

Elkin:2007:IAR

Elkin:2011:SFD
Elmasry:2017:TOS

Even:2008:ACR

Ergun:2010:PTS

Edmonds:2005:MAL

Edmonds:2011:CCR

Edmonds:2012:SSP

Elkin:2016:LSL


REFERENCES

Eisenbrand:2013:PDP


Emek:2016:SSS


Etscheid:2017:SAL


Englert:2016:SAO


Elkin:2016:FCL


Epstein:2006:OSS


Epstein:2006:SU

REFERENCES


[FGGV06] Luca Foschini, Roberto Grossi, Ankur Gupta, and Jeffrey Scott Vitter. When indexing equals compression: Experiments with compressing suffix arrays and applications. *ACM Transactions
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Gonzalez-Gutierrez:2010:ACT


Gabow:2007:ISS

REFERENCES


REFERENCES


**Gupta:2010:DRK**


**Grabner:2005:ALC**


**Goranci:2018:IEM**


**Georgiadis:2016:ECD**


**Grossi:2017:AOE**


**Giesen:2012:APC**

Giannopoulou:2017:UKC


Giora:2009:ODV


Golubchik:2009:AAD


Goel:2010:PMU


Gaspers:2009:ETA


Golovnev:2016:FIS

Grandoni:2008:DWV


Georgiadis:2011:DSM


Gudmundsson:2008:ADO


Gonzalez:2006:MTC


Guerraoui:2008:CMA


Gilbert:2017:ASR


Gao:2010:CLH


Guha:2012:AUR


Guha:2014:CSF


Goel:2005:AMF


Glacet:2017:TVI


Gairing:2011:RSF


Guha:2009:SEE

 REFERENCES


REFERENCES

*Geary:2006:SOT*

Geary:2006:SOT


*Ganian:2017:DAT*

Ganian:2017:DAT


*Guruswami:2016:BUS*

Guruswami:2016:BUS


*Gamzu:2009:IOA*

Gamzu:2009:IOA


*Gaspers:2017:SMC*

Gaspers:2017:SMC


*Gu:2008:OBD*

Gu:2008:OBD


Hegde:2006:FSE


Haeupler:2017:PAC


Hajiaghayi:2016:CFA


Hujdurovic:2018:PPB


Halldorsson:2007:IAR


Hohn:2015:PSR


Hwang:2017:EAS

[HJT17] Hsien-Kuei Hwang, Svante Janson, and Tsung-Hsi Tsai. Exact and asymptotic solutions of a divide-and-conquer recurrence


REFERENCES


ber 2007. CODEN ????. ISSN 1549-6325 (print), 1549-6333 (electronic).


[He:2012:SOT]


[He:2016:DSP]


[HPR14]


[Hassin:2006:RST]


[HS09]


[HS17]


[HS18]
REFERENCES


REFERENCES


Im:2012:OSA


Immorlica:2008:LCM


Iwama:2010:AAS


Indyk:2007:NNP


Im:2016:MLS


Izsak:2011:CPM


Irani:2007:APS

Jacobs:2011:CFA


Janson:2005:IDL


Jez:2015:FFC


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[LNR^+14] Daniel Lokshtanov, N. S. Narayanaswamy, Venkatesh Raman, M. S. Ramanujan, and Saket Saurabh. Faster parameterized algorithms using linear programming. *ACM Transactions on Al-
REFERENCES

López-Ortiz:2006:F

Lokshtanov:2018:IED

Levi:2015:QPT

Lokshtanov:2018:LTP

Lu:2008:BPS

Moroz:2016:CDB

Manthey:2012:AMT
REFERENCES


Mahdian:2012:OOU


Marx:2013:FSS


Martinez:2010:ASS


Marko:2009:ADP


Moore:2006:GQF


Makarychev:2017:MPS


Moran:2011:PCR


REFERENCES


[PT16] Mihai Pătraşcu and Mikkel Thorup. On the $k$-independence required by linear probing and minwise independence. *ACM Trans-

Pandurangan:2007:EBB


Pruhs:2008:GBR


Russo:2011:FCS


Roditty:2008:FSF


Raman:2007:SID


Rabani:2016:ESI


Rabani:2009:BAT

Yuval Rabani and Gabriel Scalosub. Bicriteria approximation tradeoff for the node-cost budget problem. ACM Transactions on
REFERENCES


Roditty:2011:APS


Rosen:2011:RVB


Ramanujan:2017:LTP


Raman:2006:FFP


Rue:2014:DPG


Roditty:2013:AG


Ron:2014:TPS


[RT14]


REFERENCES


REFERENCES


[STK16] Siddhartha Sen, Robert E. Tarjan, and David Hong Kyun Kim. Deletion without rebalancing in binary search trees. *ACM Trans-
REFERENCES


Voronenko:2007:MMC


Vassilevska:2010:FHS


Williams:2010:NPW


Wimmer:2016:ALP


Wild:2015:ACD


Weimann:2013:RPD


Weimann:2016:ADP

REFERENCES


