Title word cross-reference

(2 + ε) [PS19]. (α, β) [BKMP10]. (h, k) [BEJK19]. (k, r) [DFHT05]. (min, +) [CMWW19]. (n - 1) [RW10a]. 1 [KN16]. 1 - 1/ε [HTWZ19]. 1.5 [KN16]. 2 [ERV16, Fuj12, GILP16, HCT+11, HVV19, KN16, LMM+21, SS18].

2 + ε [AGLW18]. 2.5545 [HCT+11]. 3 [CLL+12, FLL+19, Heg06]. 4/3 [HV19]. 4k^2 [Tho10a, Tho10b]. F [ALM+20]. H [BCSV20, VWY10]. K [DM09, BBB20, ABF+18, AMS06, BHW20, BPR+17, CGK20, Cha10b, CV20, CMVZ16, DKR16, FHR07, FN10, GIN+17, GHNR10a, GHNR10b, GWZ21, HHL+16, HMS07, Lev09, Li17, PT16, RRS07, RZ12, WZ16]. k/r [GWZ21]. l_1 [BDW19]. M [HIMZ19]. n [RW10a]. O(log k) [ACER19]. O(log n) [KK13]. o(nn) [Cha12]. O(n^2) [BS06a]. O(n^{2,70}) [AFM08]. O(n^3) [GT08]. O(n log^2 n) [KM10]. O(n log n) [BKM09b, BKM09a]. O(nm) [CMA+19, KMMP07]. O(VE) [DC05]. P_6 [LPV18]. r [GWZ21]. st [BSWN15, KW16b]. t [DP06].
-Approximating \([LMM^{+21}]\). -Approximation \([HVV19, KN16, PS19, Fuj12, KK13]\). -Center \([CGK20, BHW20, DFHT05]\). -clustering \([Lev09]\). -Colorings \([BCSV20]\).

-Competitive \([ACER19]\). -Convex \([HIMZ19]\). -Convolution \([CMWW19, Cha20]\). -CSP \([GS17]\). -Cut \([BSWN15, KW16b]\). -d \([DM09]\).

-deletion \([ALM^{+20}]\). -Edge \([GILP16, HVV19]\). -Facility \([ABF^{+18}]\). -Forest \([DKN17, GHN10a, GHN10b]\). -free \([LPV18]\). -Heavy \([BDW19]\).

-Hitting \([FLL^{+19}]\). -Independence \([PT16]\). -Means \([BBB20]\). -Median \([BPR^{+17}, HHL^{+16}, Li17]\). -Opt \([ERV16]\). -Path \([GWZ21]\). -permutations \([RW10a]\). -restrictions \([AMS06]\). -Route \([CMVZ16]\). -Server \([BEJK19, CV20, FN10]\). -Set \([FLL^{+19}, Cha10b, RW10a]\). -shredders \([Heg06]\). -Simple \([GWZ21]\). -Spanner \([DKR16]\). -spanners \([BKMP10]\).

-subgraphs \([VWY10]\). -Submodular \([WZ16]\). -time \([KMW10]\). -traveling \([FHR07]\). -Walks \([SS18]\).

0.8776-Approximation \([ABG16]\).

1-center \([YLW08]\). 1-median \([YLW08]\).

2-gathering \([SZ10]\). 2002 \([Epp07]\). 2007 \([Gab09]\). 2008 \([HT10]\). 2016 \([BGN^{+18}]\). 2017 \([MWY19]\).

3-approximation \([BPGN09]\). 3SUM \([Cha20]\). 3SUM-hard \([Cha20]\).

4-leaf \([BLS08]\).

Access \([ARS^{+14}, BJKK18, CKR12]\). accesses \([CFLM07]\). Achieving \([API^{+10}]\). ACM \([BGN^{+18}]\). ACM-SIAM \([BGN^{+18}]\). Activation \([Fuk17]\). Acyclic \([HHM^{+18}]\). Ad \([KMP16]\). Adaptive \([BPL18, CW16, GM12, MPV10]\). Addendum \([GT16a]\). Adder \([BH19, HS18]\). Additive \([BKMP10, RS11a]\). Adjustable \([DEK21]\).

Adjusting \([Elm17]\). Admission \([AAG09]\). Adversarial \([CKR12, NE19, CDHW09]\). adversary \([AC10]\). Advertising \([AFH^{+16}]\).

Advice \([BFKR21, GP19]\). affine \([GMT11]\). Agents \([DP14]\). aggregation \([BMSV^{+09}]\). Agnostic \([Wim16]\). agreeable \([JLSS12]\). agreement \([KKK^{+10}]\).

Algebraic \([AK18, CLL14, Vig14]\). Algebra \([KW16a]\). Algorithm \([ACER19, AFS18, AKS17, AKLR20, AER15, BKMV20, BDW19, BFP18, CMA^{+19}, CLL^{+12}, CMV16, CJL17, CII17, DKN17, DS19, ERV16, FGK^{+16}, HHL^{+16}, Hr19, HU20, HVV19, KKK18, KK13, KK16, KKR^{+20}, KN16, MMS14, PRS20, AFM08, And10, AMM07, AR06, BB09, Blä08, BS10, BD11, CCR11, DC05, CCM10, CKS05, Cla10, CNP^{+11}, DMRW09, DS08, Dji10, DV10, EK07, EPR10, EFKN09, Fuj12, HMS07, IM12, JZ06, KY13, Kau07, KMW10, RW09, VH05]\). Algorithmic \([AMS06, BCFN07, GIKW19, HS17]\). Algorithms
[ASW08, ALM\textsuperscript{+}20, ABF\textsuperscript{+}18, AMW20, AMNS17, AFK\textsuperscript{+}18, BGGN16, BBHT17, BKN14, BODD\textsuperscript{+}20, BGH19, BR14, BGN\textsuperscript{+}18, BMM19, BBT12, BCMSM12, BSSX20, BF18, CHA18, Cab19, CLL14, CV20, CFM21, CMVZ16, CDHW09, CMY11, CDP19, DGM18, DHK16, DH18, DPS18, EFM\textsuperscript{+}16, EW20, EN19, EHL\textsuperscript{+}18, ELR\textsuperscript{+}08, FLN14, FLK\textsuperscript{+}20, FLPR12, GS17, GKM16, GLLZ21, HH17, HKKK16, HT21, Har18, Har21, HL13, ISG07, KLP\textsuperscript{+}16a, KBNvL20, KX19, KLP16b, KMP\textsuperscript{+}16, Lac13, LNR\textsuperscript{+}14, LMS18, LRS18, LPS\textsuperscript{+}20, MV15, NV16, RS17, SHHA16, Swa16, AA06, AMR09, AF07, AA14, AR09, AGvS13, AKL10, AKR12, BCD12, BKS12, BAT11, BF\textsuperscript{+}K\textsuperscript{+}12, BCM11, BF07, CPR\textsuperscript{+}11, CMO\textsuperscript{+}08, CMM\textsuperscript{+}09, CKP12, CJST07, DFHT05, DI06, DJP\textsuperscript{+}12, EF12, Elk11, Epp06, FP10, FZ07, GS09, GKK\textsuperscript{+}09, GHPT05].

All-Or-Nothing [HSS07, Iba08, IMY10, JR05, KNS\textsuperscript{+}07, MV08, MZ10].

All-Pairs [KT18, Cha12, RS11a, MTZ10].

Allocation [AKS17, PS16, CCKR11, GN14].

Allocations [AMNS17].

Almost [AL13, DH18, CPL12, Elk05, FKW11].

Almost-Independent [BN14].

Alternating [BK08].

Alternation [BK16].

Amortized [GHT18].

Analysis [BBHT17, BCKM20, BKK\textsuperscript{+}19, ERV16, ER17, FN20, GHPT05, SCRS17, WNN15, dBBJW21, AAY10, AR09, BK08, BAT11, DMM\textsuperscript{+}12, DI06, DK12, EPPS08, FP10, FZ07, GS09, GKL09, GKK\textsuperscript{+}09, GHPT05].

algorithms [HS07, Iba08, IMY10, JR05, KNS\textsuperscript{+}07, MV08, MZ12, PU07, PR08, RS06, SZ10, YLW08, CEK11].

All-Or-Nothing [AFH\textsuperscript{+}16].

All-Pairs [KT18, Cha12, RS11a, MTZ10].

Allocation [AKS17, PS16, CCKR11, GN14].

Allocations [AMNS17].

Almost [AL13, DH18, CPL12, Elk05, FKW11].

Almost-Independent [BN14].

Alternating [NRS18].

Anchors [Gab17].

Annotated [GGN06].

Annotations [CCMT14].

Anonymity [APF\textsuperscript{+}10].

Anonymous [DP14, GMP17].

Application [AFH\textsuperscript{+}16, ARS\textsuperscript{+}14, Coh18].

Applications [ACE\textsuperscript{+}20, BR16, DEK21, DHK16, EK20, GIKW19, Hir19, HJT17, KMNS17, KW16a, LPS\textsuperscript{+}20, Pre21, Swa16, AAY10, AG10, AZ08, BO88, DMM\textsuperscript{+}12, FGPS08, FGGV06, FS08, NW07, RRS07, WVY10].

applied [BM08].

Approach [BFGT16, Gab16, LMMW16, AAA\textsuperscript{+}06, NW07, VB08].

Approximability [BG20, CGNS08].

Approximate [AE18, AC10, AFK\textsuperscript{+}15, BS06a, BCHR20, BSSX20, CW16, FJS14, GMP05, GLNS08, HLS07, PP18, WK18, AKR12, BFG09, CSTW12, Vis08].

Approximating [CLNV14, CDKL20, Das13, DKR16, FR10, GJL12, GGG10, HLS09, KR16, LMM\textsuperscript{+}21, LMMW16, MR09, Mar10, Nut09, Nut12, Oum08, RT13, WY16, Min12].

Approach [BFGT16, Gab16, LMMW16, AAA\textsuperscript{+}06, NW07, VB08].

Approximability [BG20, CGNS08].

Approximate [AE18, AC10, AFK\textsuperscript{+}15, BS06a, BCHR20, BSSX20, CW16, FJS14, GMP05, GLNS08, HLS07, PP18, WK18, AKR12, BFG09, CSTW12, Vis08].

Approximating [CLNV14, CDKL20, Das13, DKR16, FR10, GJL12, GGG10, HLS09, KR16, LMM\textsuperscript{+}21, LMMW16, MR09, Mar10, Nut09, Nut12, Oum08, RT13, WY16, Min12].

Approach [BFGT16, Gab16, LMMW16, AAA\textsuperscript{+}06, NW07, VB08].
Arborescence [FLK+20, DV10]. Arboricity [ELR20]. arc [GGN06]. arc-annotated [GGN06]. Archipelagos [GRS17]. architectures [NW07].
Arrangement [TY18, NS10]. arrays [FGGV06, LK08]. Arrival [BH19, LS20]. Arrivals [HTWZ19]. Art [BM20]. ary [DP06, RRS07].
Ascending [BGH19]. Ascending-Price [BGH19]. Aspects [HS17, BCFN07]. Assignment [AFH+16, BH12, MMS14, MS17, Soc16, CNP+11, HLS09, Jac11, LM11].
asymmetric [Blä08]. Asymptotic [HJT17, SS08a]. Asymptotically [FV19, GIN+17, HS18]. asynchronous [KKK+10, KS08]. asynchronously [CPL12]. Atomic [FKS08, CKK10a]. auctions [BLW09].
Augmentation [Adj19, MV15, Nut09, VB08]. Augmenting [KN16, EFKN09]. automata [AKL10].
Average [AR08a, AR09, RKH20, WNN15, IM12]. Average-case [AR08a, AR09]. axis [CKS09]. axis-parallel [CKS09].
Balancing [BHS14, BKK+19, EDKM07, GMP05]. Balls [DT16, AHPSW10]. Bandwidth [CP12, BCFN07, EK06]. bandwidths [PRV11]. Barrier [GS18].
based [AMM07, BBM19, Cha10a, GN14, HMS12, MMS14, PU07]. bases [MM09]. Basic [DKR16]. basis [NS09]. Batch [LS20]. Batch-arrival [LS20].
Bin [EPR13, HCT+11, BNLT07, LK08]. Binary [FGL+20, HS18, HJMZ19, STK16, BHMS11]. Bipartite [AKLR20, HTWZ19, Lau06, LM19, GKK10].
Bound [Kra14, Soc16, HCT+11]. Bounded [ACGP16, Adj19, BEJK91, CDJS17, CD19, ELR20, EFF+15, GSV20, GNSW20, LMS18, PPSV18, SHHA16, BEH+10, BHKK12, Dj10, KK06, MR09, MZ12, OGGW10, PRS12, Svi10].
bounded-degree [MR09]. Bounded-Genus [PPSV18]. bounded-length [KK06]. Bounded-tree-width [GNSW20]. Bounding [FGPS08]. Bounds [BODD+20, BN15, BHD+21, BCK+20, CHGG+17, CDKL20, CGH17, DLS14, HH17, Har19, JW13, KT18, SCRS17, WY18, AR08a, AGvS13, BD11, CGK+11, Cha10a, CV07, FGPS08, GHKS08, MSS11, PU07]. box [AHRT05].


Combinatorial [AKS17, BST08, FGPS08, GM12, BCN12, FP10].

combinatorics [SSS+11]. Common [AW19, CMA+19, Gab17, CLLJ08, CKS05]. Communication [KR16]. community [ZO08]. Compact [AGM+08, BB08, KRX16, CSTM12].

Compacting [CKL+09]. Comparison [Cha10a]. Comparison-based [Cha10a]. Comparisons [AFHN16]. Competitive [ACER19, AKM08, AER15, BAT11, GR10, LMMW16]. Completeness [GIKW19, Joh05, Joh06, Joh07]. Completion [BFPP18, BCK+20, GLP06].
Complexes [BS18]. Complexity
[BCK+20, BBB20, CP+19, CBFWW15, CF20, Das13, DHH+14a, DHP16,
GJLS17, KKR19, LM19, dBBJW21, AK12a, BCM112, CEGK11, FL+12].
Component [HLM+12]. Components [HK14]. Compositions [Lac13].
Compressed [BN14, CHLS07, CKEK+21, FMMN07, FV16, Gaw13, Jez15,
BFG09, FV10, MN08, RNO11]. compressing [FGG06]. Compression
[GMS19, KW14, FGGV06]. Computation [BPL18, BH19, CR18, CDP21,
KKR20, MN18, FIM+06, PT11]. Computations [FLS+18, FMS+10].
Computed [BGMW20].

Confusability [CCKN19]. Congestion
[KK16, CKK10a, FFM12, FKS08, Swa12]. congruent [CKS09]. conjunctive
[CFK+07]. Connected [FLST18, HVV19, Lac13, SYZ20]. Connectivity
[BK16, CHGG+17, Gab16, GLP16, KN16, MV15, CEGLS11, CRV11,
EFK09, Kor10, Nut09, Nut12, VB08]. Conquer [GS17, HJ17, FGP08].
Consensus [BBT12, CN14]. consequence [BGLZ09]. Conservative
[BG20]. Constant [AW19, ATG+14, HHL+16, Jac11, AHRT05, VP07].
constant-time [AHRT05]. constants [IP11]. Constrained
[ADD+18, BR16, CS11, EHR16, BMSV+09, DKK06]. Constraint
[GRS17, GM14, CMM09, SS09]. Constraints [MS17, DH12, GLP06, JZ06].
Constructing [EN19, GW07, Elk11]. construction [AMS06].
Constructions [ES16, SCRS17]. Constructive [CHL+20]. contact
[BGVP08]. content [BH12]. Continuous [CCW18, NW07].
continuous-discrete [NW07]. contractible [Cab10]. Contractions
[KL+21]. control [AAG09, Hal12]. Convergence
[CN14, EDKM07, GN14, FFM12]. Convex
[BR16, CDD+15, DEK21, HIMZ19, BB09, CAY10, GJL12, MSS11].
Convolution [CMWW19, Cha20]. convolutions [BF09]. Coresets [Cla10].
Correction [BPL18, AEL+12]. Correlation [BPR+17]. Correlations
[KK18], corridors [GGG10]. Corrigendum [GHKS13]. Cost
[BCF+17, HJ15, MV15, AZ08, AKL20, BKL07, EKS05, Fuj12, IM08,
Lev09, Nut12, RS09]. Cost-Oblivious [BFCL+17]. cost-sharing [IM08].
cost-tree [Fuj12]. Costs [Adj19, BR16, ELR+08, ST10]. Counting
[AK+15, BCN12, BKK17, CW16, GRS17, GS17, WY18, AC10, BCEG07].
Cover [DHK16, DKR16, ER16, INV16, KPR16, MMS14, AAG09, Fuj12,
GKP08, HL06a, Kar09, Vis08]. covered [DC05]. Covering
[GSV20, LPS+19, CMA+19, EKS05, HMS12]. CoveringLSH [Pag18].
Covers [Fuk17, GM14]. Creation [EFF+15, GHL16, DHH12]. Criteria
[ADV+16, GHKS08]. cross [IM08]. cross-monotonic [IM08].
cryptography [GHPT05]. CSP [GS17]. CSPs [CRZ20, KKR19]. Cuckoo

[ACGP16, AFN+18, AFK+15, BPL18, BGMW20, EP16, GS18, GW20, MA16, WY13, ABS10, AHPSW10, AK12a, BS06a, CSTW12, CW10, CM07, DMRW09, FR10, GLNS08, HPR14, MR09]. Distances [Cab19, GMV09].

Distinct [Bla20, KKW12]. distortion [Pet09]. Distributed [ASS19, AKR12, AKPS10, BHS14, BJKK18, GKP08, HT21, KMPS16, PRS20, SCRS17, CMY11]. distributing [FMS+10]. Distribution [HS17, LCH+19, BH12, CRV11, Vio05]. Distribution-free [LCH+19].

Distribution [HS17, LCS+19, BH12, CRV11, Vio05]. Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].

Distributional [WNN15, CDHW09]. Distributions [CDJS17]. Divergent [ASS19, BDH+20, FLST18, GS17, FGPS08, GKLT09, PRS12]. Distributing [FMS+10]. Distribution-free [LCS+19].


everywhere [CPL12]. evolution [FBV09]. Exact [AFK+18, CP12, GHT18, HJT17, Vio05, BFK+12]. Excluded [FLST18, BS06a]. excluding [RW09].

Expansion [CLL+12, PR12]. Expected [DHPR16, BS06a]. Experimental [DI06]. Experiments [FGGV06]. explicit [RW10a]. Exploitation [GSV20]. Exploration [DP14, GP19, TSZ14, CFI+08, DKK06].

Exponential [ANFS17, CP12, GHT18, HJT17, Vio05, BFK+12]. exponentially [PR08]. expression [BFG09]. extended [HPR14]. extension [GN14, KMMP07]. extensions [BH13].

external [CFLM07, LK08]. extreme [GGM10].
[BEH+10, EKS05]. **Fooling** [Har18]. **For-All** [GLPS17]. **Forbidden** [ACGP16, GJLS17]. **Forbidden-Set** [ACGP16]. **Forest** [BKMN15, CDKL20, DKN17, GHNR10a, GHNR10b]. **Foreword** [CRR13, Epp07, Gab09, HT10, LOM06, Mat10, Gab05]. **Formulas** [KT19]. **Foundations** [FJS14]. **Fourier** [MRR06]. **FPT** [BD11, CDP19]. **FPTAS** [KKW12]. **Fractional** [GM14, CKK10b, Kar08, Mar10]. **Framework** [CRR13, Epp07, Gab09, HT10, LOM06, Mat10, Gab05]. **Fuzzy** [BBB20].

galled [MSS11]. **Gallery** [BM20]. **Galois** [AK12b]. **Game** [EFF+15, BCKV06]. **Games** [FP19, CKK10a, DHMZ12, FFS08, GMT11, Swa12]. **Gap** [FP13, HKP+18]. **Gaps** [ABZ19]. **Gas** [KMM11]. **Gasoline** [NRS18]. **Gathering** [DPP14, BKMSS11, RS11b, SZ10]. **General** [DPS18, ES16, ERV16, GMS19, AAA+06, JZ06, MR09, ABD+08]. **Generalization** [BR14, HHM+18, CF05]. **generalizations** [VB08]. **Generalized** [ACER19, AFH+16, CN19, CV20, HU20, CRR08, HL06a, Lev09]. **generate** [BS10]. **Generating** [BBHT17, BHRP19, Saw06]. **Generic** [MRR06]. **Genus** [PPSV18, Djii0]. **Geodesic** [CW10, KR19, OGGW10]. **Geometric** [CGK+11, Cha20, GS18, GRSW16, Vig14, BCEG07, BCHO12, CHP12, Epp09c, GLNS08]. **Getting** [PWW08]. **Girth** [DKR16, RT13, Djii0]. **Gives** [DH18, CFR10]. **Good** [ADK16, CFR10, Kol08]. **grained** [dBBJW21]. **Graph** [BRW16, CMA+19, CDP21, FL+19, Gab16, GP19, KMZ18, KN16, KR19, SW20b, SYZ20, BKS12, BLPS13, CFY+08, DFR09, DKK06, EFKN09, GKLTO, RW09, SS09, Wil10]. **Graphs** [ACGP16, AFT19, ASS19, ADF+15, ADD+18, AKLR20, BDH+20, BSWN15, BK16, Cab19, CEV21, CR18, CDP19, CGH17, DDK14, DPS18, ES16, EP16, EHL+18, FLS+18, FLL18, FLL18, GNSW16, KK13, LR15, LPV18, LMS18, L19, OSSW20, PPSV18, WY16, AS07, ALM+12, ASS08, BFKS14, BS06a, BHHKK2, BKM09a, BKM09b, BGPV08, BHLR10, Cab10, DC05, Cha12, CEKS11, CSTW12, DS11, DFTHT05, Djii10, DKT11, EPR10, Epp09a, Epp09c, GKK10, GT08, HKRL07, HSS07, Iba08, KMW10, KP08, KK06, Laut06, MR09, MZ12, PS10, PRV11, PRS12, RTZ08, RZ12, RST14, VWN10, VH05, YB12]. **Gray** [KL06, MN18]. **Greedy** [FN20, CKS05, Cla10, CNP+11, FP10, GR10, RS11b]. **Gromov** [AFN+18].
Group [DHK14, KW16a]. Groups [CZ18, AMR09, AK12b]. Guarantees [TY18, BST08]. Guarding [AFK+18]. Guessing [AGKS07]. Guest [Buc08]. guided [CFI+08].


BCH$^+12$, CDI$^+12$, Fot11, FS11, MV08, ST10, Svi10, SS08b]. Locations
[GLLZ21]. Logarithmic [Cha20, EP16, AGP$^+11$, BFKS14].
Logarithmic-factor [Cha20]. Logit [FV19]. long [GN08]. longest [EP05].
loopless [KL06]. Lopsided [Har21, Har16]. Lopsidependency [Har16],
losing [KM12]. lot [ELR$^+08$]. Lottery [HPST19]. Lovász
[CHL$^+20$, HH17, Har16, Har18, Har21]. Low
[CHA18, CDP21, FLS$^+18$, FGL$^+20$, KRX16, NS09, KP08, Pet09].
Low-dimensional [NS09]. Low-rank [FGL$^+20$]. Lower
[BN15, BCK$^+20$, CDKL20, DLS14, Kra14, KT18, SCRS17, Soc16, Svi10,
AR08a, AGvS13, CGK$^+11$, Cha10a, MSS11]. Lower-bounded [Svi10]. LP
[CCW18, HKS11, Li17, MMS14]. LP-based [MMS14]. LZW
[SZ20, CKK10b, GP08, GLP06, TM08]. maiden [EP05]. Maintaining
[AHTL05, Elk11]. Maintenance [HKN17, HKM$^+12$]. majorization
males [JZ06]. Management [AER15, AKM08, CJKST07]. Many
[BKMV20, BRFF$^+12$, Joh06]. Many-visits [BKMV20]. map [DFHT05].
[FBV09, MZT10]. marriage [HIMY07, IMY10]. mask [BF09]. Massey
[KY13]. Massively [CDP21]. MAST [BPGN09]. Matching
[AKLR20, BG14, CCW18, CLL$^+12$, CHLT14, DPS18, EHL$^+18$, FLN14,
Gaw13, HTWZ19, Jez15, LS20, NS16, PS19, ALLS07, BFG09, DC05, CS11,
CM07, GGN06, HLS07]. matching-covered [DC05]. matchings
[AFS12, GKK10, GKP08, IKM$^+06$, KMMP07, KR16, Mes14, RW10b, VH05].
Matrices [DHS16, FLS$^+18$, GMW20, KMNS17, KLP16b]. Matrix
[FGL$^+20$, WY13, KY13, YZ05]. Matroid [CLL14, GNR16, Swa16].
Matroids [GLS19, KKR19, KW14, LMP18]. Max
[AKS17, ABG16, BR14, BJLY17, KT18, PRV11, PS16, BD11, CRZ20, GS17].
Max-coloring [PRV11]. Max-CSPs [CRZ20]. Max-Flow [KT18].
Max-Leaf [BD11]. Max-Min [PS16]. Max-Sum [BJLY17]. maxima
[DMM$^+12$]. Maximal [Har19, NS16, PS10, Epp09a, GKP08, IKM$^+06$].
Maximin [AMNS17]. Maximization [BF18, BFS19, CHJ$^+18$, BNGK$^+09$].
Maximizing [Fel17, GPHSS15, MS17, WZ16]. Maximum
[ER17, GMW20, KMNS17, LS20, MMS16, PS19, CMM09, DV10].
Maximum-Cut [ER17]. MaxMin [GNR16]. may [EK06]. Mazing
[AGLW18]. mean [HL06b]. meanders [BS10]. meandrich [BS10]. Means
[BBB20]. Measure [GS17, AZ08, FGPS08]. measures [ABS10].
Mechanism [CCK10b]. mechanisms [AT07]. Median
[BPR$^+17$, HHL$^+16$, Li17, Swa16, Cha20, YLW08]. Medium [ARS$^+14$].
Meet [BKK17, CKL$^+21$, CPL12]. Meet-in-the-Middle [BKK17]. meets
[AFS12]. Melding [MTTZ06]. Memory [DEK21, FP13, AKM08, AGP$^+11$,
AC10, BAT11, CFLM07, GLP08, KKM11, LK08]. Memory-Adjustable
name [AGM+08]. name-independent [AGM+08]. Nash [Das13, EDK07]. Natural [Li17]. Navigating [BFKR21]. Navigation [DEK21]. Near [BSWN15, CMM09, CWN18, GLPS17, WY16, CCM10, EPR10]. Near-Linear [BSWN15]. near-linear-time [EPR10]. Near-Optimal [CWN18, GLPS17, CMM09, CCM10]. Nearest [AAHP+16, AEP18, Gab17, IN07, AKS08]. Nearest-Neighbor [AAHP+16]. Nearest-neighbor-preserving [IN07]. Nearly [CI17, DKN17, KBnvL20]. needles [Joh07]. negative [CGR08, KMW10]. negative-type [CGR08].
Packings [BKK17]. pair [AKS08]. Pairs [KT18, Cha12, DI06, MTZ10, RS11a]. Pairwise [Cab19, GW07]. pants [Epp09b]. Parallel [CDP21, DH12, FN20, HH17, Har18, Har21, CKS09, GKK^+09, Han07].

Parameter [BBT12, CM15, CCHM15, DHM14b, MV15, DFHT05, RSS06, CGK^+10].
Parameterized [AMW20, BFPP18, BCK^+20, BM20, CFM21, CHLT14, FLS^+18, GW21, KW16a, LNR^+14, LRS18, LPS^+20, RS17, GJL12, HLS07].

Parametric [Epp18, FBV09]. parentheses [LY08]. Parity [CLL14].

Route [CMVZ16]. Routing [AZ07, ADPP07, CGMZ16, CBFWW15, GMT11, KRX16, AGM+08, CSTW12, HKRL07, KP08, RTZ08]. Rule [HJ15]. Rumor [DFS14].

Silent [DP14]. Simon [AMR09]. Simple
[CDD+15, CJL17, FGK+16, GWZ21, NS16, AMM07, CW10, HMS07, RZ12].
Simpler [CD17, MM09, Rod08]. Simplex [DS19]. Simplicial [BS18].
Simplified [KN16]. Simultaneous [AGG09, BR16]. Single
[BCHR20, HJ15, KLP+16a, Single-Exponential [KLP+16a].
Size [EP16, EHL+18, HS18, NRS18, RS11b]. Sizes [MPQ+20]. sizing
[ELR+08]. Skeletons [CMV16]. Sketches [CD17]. Skew [RS17].
Skew-Symmetric [RS17]. Skip [AS07]. Slack [AE018]. sleep [AA14].
Small [BCKM20, BFG+16, CGH17, DGG+20, LPS+20, MTK+19, And09,
MOR13, PT11]. Smith [HJ15]. Smolensky [CW21]. Smoothed
[DMM+12, ERV16, ER17, AK12a]. SODA
[BGN+18, Epp07, GBFC07, Gab09, HT10, MWY19, Mat10]. SODA’11
[CRR13]. SODA’12 [RRSW16]. SODA’18 [LPW20]. Solutions
[HJT17, BST08]. solvable [ASS08]. Solving [GM14, SW20a, DS08]. Some
[Cha20, CDP19, GMS19, GRSW16, AR09, CGNS08, FP10, GKLTO9, HSB07].
Sort [NZC11]. Sorting
[AFHN16, CMR18, DEK21, FTK20, FZ07, FG08, GS09]. Source
[BCHR20, AGG09]. Space [BCKM20, BKMV20, BFG+16, CD21, EHR16,
G17, WS18, BG11, Cha10a, DFR09, EMS10, GLS10, KMW10, PT11].
Space-Constrained [EHR16]. Space-optimal [BKM20]. Spanner
[DKR16]. Spanners [CWN18, CDKL20, ES16, EN19, Sol13, BKMP10,
BK12, Elk11, GLNS08, Pet09, RTZ08]. Spanning [ACE+20, BD11,
FGLS19, GT16a, GT16b, HKN17, PRS20, CS08, DV10, JR05, PR08, ZO08].
Sparse [BFG+16, BHPR19, CI17, DHS16, EN19, FTK20, GIW19, GLPS17,
HT21, MTK+19, OSSW20, PP16, Pre21, RT14, Sol13, BSSX20, Cha10, Elk11,
Epp09a, MR09, YZ05]. Sparsest [KW16b, CRR08]. Sparsification
[CD21, KLP16b, PPSV18]. Special [BGN+18, CHL+20, LPW20, MWY19,
RRSW16, Epp07, GBFC07, Gab09, HT10, Mat10, CRR13]. specific
[GMT11]. Spectral [KLP16b]. Speed [BCP13, AA14, FM12]. Speeding
[GKM16]. speedup [BGLZ09, EP12]. Speedups [Cha20]. Spider [Fuk17].
split [Iba08]. splittable [EV06a, GMT11]. Spreading [DFS14].
Squarepants [Epp09b]. Squares [HKP+18, K08]. SRPT [TM08].
Stabbing [Tao14, ELR08]. Stability [CCDL16]. stable
[CF05, HMY07, IMY10, KMM07]. Stackelberg [Sw21a]. Stars
stationary [CRV11]. Statistics [Coh18]. steepest [AKR12]. Steiner
[BKM09a, BKMO9b, BKMI5, CJI20, CEGS11, CS07, CLNM14, CF121,
CDKL20, DHK14, DKN17, EK05, FLK+20, HKKN12, KBV120, PPSV18].
Steinitz [EW20]. Stochastic [BKK18, DK16]. Stock [NRS18]. Storage
[BFCF17]. Straight [CMV16]. strategies [MPV10, Sw21a]. Stream
[Coh18, CCM10]. Streaming [AN16, Bla20, BG14, Elk11, ER16, EHL+18,
JW13, KR16, DFR09, FMS+10, PS19]. Streams
[BDW19, CCMT14, BCG07, HS09]. Stretch [EP16, AGM+08]. strike
[LY08]. **String** [BCKM20, BG14, FV16, BFG09, CKS05, CFLM07, CM07].

**String-Matching** [BG14]. **Strings** [Gaw13, BHMS11]. **strong** [AC10, HKM∗12]. **Strongly** [BGMW20, KMMP07, Lac13, TSZ14].

**Structure** [BCSV20, BLS08, BNS19, Gab17, CFLM07]. **Structures** [GIKW19, GIN∗17, HMZ16, PP16, PP18, AYS08, DIL07, GKS∗11]. **Study** [BBB20].

**Subconstant** [JW13]. **Subcubic** [BGMW20]. **subdivisions** [CDI∗12, GK09]. **Subexponential** [BFPP18, FLK∗20].

**Subgraph** [HVV19, ST08]. **Subgraphs** [BKK17, And10, HS06, PS10, VVY10].

**Sublinear-Time** [HKN17]. **Sublinear-Time** [HKN17]. **Submatrices** [GMW20, KMNS17].

**Submodular** [BHZ13, BJLY17, BF18, BFS19, CHJ∗18, DHK16, Fel17, INV16, WZ16].

**Subquadratic** [Cab19, FLL∗19, KKK18]. **Subset** [CCHM15, KX19, LRS18].

**Substring** [Pre21]. **Substring** [Pre21]. **Subtree** [ABH∗18, Epp09b]. **Succinct** [BHMS11, BCH∗12, GRR06, HMS12, NS14, RRS07].

**Sums** [DHS16, RRS07, Vig14].

**Supporting** [BCH∗12].

**Surface** [CJL17]. **surfaces** [RST14]. **Survivable** [BK16]. **Survivable-Network** [BK16]. **Swap** [BPL18].

**Swap-Insert** [BPL18]. **switches** [AKM08, AR06, CJST07].

**Symmetry** [GSV20]. **Symposium** [BGN∗18].

**Systems** [BS10].

T [CRV11]. **Tabulating** [Sha16]. **Tandem** [CCKN19]. **Tangents** [AW19].

**Tardiness** [KKW12]. **Tardos** [Har16, HS17]. **tasks** [EV06a, HL06b, JZ06].

**Tau** [SW20a]. **Taxes** [CKK10a]. **techniques** [GGG10]. **Telling** [CDD∗15].

**Terminals** [KBNL20]. **Terrain** [AFK∗18, AAY10]. **Terrains** [DHPR16].

**Test** [GNSW20]. **Testers** [CDJS17]. **Testing** [ADF∗15, AK12b, CDJS17, CS08, ELR20, EF09c, LCS∗19, RT14, EMS10, FML∗12].

**Text** [BN14, BFG∗16, Pre21, ALLS07, CHLS07, FM110, MN08]. **texts** [BFG09].

**Their** [ACE∗20, KMNS17, AG10]. **Theorem** [HHM∗18]. **Theoretical** [BBB20].

**Theory** [HJTT17]. **thick** [KT08]. **Thin** [BK17, KT08]. **Three** [DKT11].

**Three-coloring** [DKT11]. **Throughput** [BNGK∗09, CCL∗09, GR10]. **Tight**

**BODD∗20, BHD∗21, BD11, CHGG∗17, CGH17, CV07, DJP∗12, FN20, KPR16, Soc16, WY18, CDEM10, KBNvL20, MSS11].

**Time** [AW19, ATG∗14, BKMV20, BKK17, BSvWN15, BKM15, BG14, BGMW20, CBFWW15, CCKN19, CEK∗21, CRR09, DHM∗14a, FLS∗18, GLPS17, GMP17, GSH18, GHT18, HK17, KKR∗20, KX19, LR15, LRS18, PRS20, RS17, RKH20, SS18, SHHA16, WY16, AF07, AHRT05, AZ07, AK12b, BD07, BCD12, BNGK∗09, BS06a, BCKM20, BPGN09, BMSS11, BCMS12, BLS08, Cha10a, Cha12, DKT11, EPR10, EDK07, GKL09, GNT04, GLP06, GT08, HLO6b, IM12, JS07, KMMP07, KMW10, LD09, MOR11, NZC11, RW09, TM08, VH05].

**Time-** [BKMV20, PRS20]. **Time-dependent** [CRR09]. **time-space**
[Cha10a]. **time-varying** [AZ07]. **Times** [BH19, GPSS15, JMR19]. **Tiny** [Sol13]. **Tolerant** [BCHR20, HHL+16, PP16, PP18, SS08b]. **tools** [Swa12]. **Tools** [AK18]. **Top** [GIN+17, AHTL05]. **Top-** [GIN+17]. **Topological** [FLST18, AFM08, KB06, HKM+12]. **Tossing** [BBHT17]. **total** [BGLZ09, GLP06, KKW12]. **Tournaments** [LMM+21, CFR10]. **Tours** [CKS19, GGG10]. **Tower** [DS08, BS06b]. **Tracking** [Bla20, YZ12]. **Tractability** [DHM14b, GR17, CGK+11]. **Tractable** [CM15, CCHM15, HIMZ19, RSS06]. **Tradeoff** [CCDL16, RS09]. **Tradeoffs** [GMP17]. **Trading** [DFR09, BCFN07]. **Traffic** [DP14, ADPP07]. **train** [Wil10]. **Trajectories** [ADV+16]. **Transitive** [BHK+16, MRR06, JW13]. **translation** [AHPSW10]. **transpositions** [FZ07]. **Transversal** [KW14]. **Traveling** [DT16, BHKK12, FHR07]. **Trees** [Adj19, AGP+11, BGMW20, CJJ20, CKS19, DHHK14, FV16, FLK+20, GT16a, GT16b, KBNvL20, ADHY08, BG11, BKM09a, BKM09b, CMS07, DMRW09, Epp09b, Fuj12, GNSW20, HSM12, JR05, PR08, BD11]. **Trees** [ACE+20, ABZ19, AFN+18, BEJ19, BBT12, BFKR21, FP13, GT16a, GT16b, GMP17, GMS19, HST15, HKM17, NS14, PRS20, STK16, ABD+08, AHTL05, BHS11, BRFF+12, CSR+11, CS07, CS08, DP06, DM09, FSP08, GRR06, GKS+11, HS06, HSM12, KL06, MSS11, RRS07, RNO11, Saw06, ZO08]. **Treewidth** [FLS+18, LMS18, BFK+12, MOR13]. **triangle** [Blä08, DKT11]. **triangle-free** [DKT11]. **triangulation** [CDI+12]. **triangulations** [OGGW10]. **tries** [JS07]. **trim** [Fuj12]. **Truncation** [LMS18]. **Truthful** [AG110]. **TSP** [AFHS20, BKMV20, BHD+21, Blä08, CJ18, CJJ20, CKN19, ERV16, Man12, dBBJW21]. **Tutte** [DHM+14a]. **Tverberg** [ASW10]. **Two** [AW19, Adj19, BK16, CHLT14, FP10, HS18, HW19, KK16, KR16, WY18, dBBJW21, DSI1, GP08]. **Two-Dimensional** [CHLT14, HW19, WY18]. **Two-Edge** [BK16]. **two-face** [DS11]. **Two-Party** [KR16]. **Two-phase** [FP10]. **Type** [HPST19, Kra14, KW16b, CGR08]. **UET** [HL06b]. **UGC** [GRSW16]. **ultrametrics** [ABD+08]. **un-** [GMT11]. **Uncapacitated** [KS16]. **uncertain** [ACY12, MNS12]. **Uncertainty** [AAHP+16, GM12, GN16]. **uncrossable** [Nut12]. **undirected** [Cha12, CEGS11, MZ12]. **Unequal** [CF20]. **ungapped** [FBV09]. **Unified** [CJ20]. **Uniform** [CGK20, DKN17, GJLS17, Li17, Ru208, GKK10, GLP06]. **Uniformly** [OSSW20]. **Union** [ATG+14, AAY10]. **Union-Find** [ATG+14]. **unique** [BLW09]. **unit** [EV10]. **Universal** [TSZ14, RW10a]. **Unknown** [BGH19]. **Unless** [BGMW20]. **unrelated** [CKK10b]. **Unrestricted** [AL13]. **Unsplittable** [AGLW18, ADPP07, AGG10, BFKS14, BH12]. **unweighted** [BS06a, Cha12, RZ12]. **Update** [GHT18, AGvS13]. **Updates** [BJLY17]. **Updating** [DM09]. **Upper** [BN15, CDKL20, HCT+11, MSS11]. **Using** [CKS19, EW20, KGM16, LNR+14, KS08, PR08]. **utilities** [GN14]. **utilizes** [TM08].
REFERENCES


Very [EN19]. Via [KLP+16a, APF+10, AGKS07, ANFS17, AK18, AFK+15, AKR12, BKK17, BHPR19, CCW18, EPR13, FGPS08, GKK10, GGG10, GKP08, GM14, HH17, HKS11, HIMZ19, HHH+18, KW14, MOR13, Nut12, PT11, RS17, WY13].

video [EK06]. video-on-demand [EK06]. visits [BKMV20]. Voronoi [DHPR16]. vs [GMP17, RS11b].

wait [EP05]. Walks [CMA+19, DGG+20, SS18]. Walsh [CI17]. Warping [GS18]. Waste [SHHA16]. Weak [AFT19, FCFM09]. weakly [HSS07]. Weight [PS19, KM12]. Weighted [Adj19, ALM+20, CCW18, CV20, DHK14, DPH18, HTWZ19, Mes14, AKL10, BD07, CEV21, CFR10, GR10, GKP08, KKW12, VVV10, VH05, W110].

Weighted- [ALM+20]. Weights [DKN17]. Well [FV19, BCM11].

Well-Behaved [FV19]. Width [AN16, CRZ20, MTK+19, CDP19, FGL+19, GNSW20, Mar10, Oum08].


Yao [BGLZ09].


References


[AAA++06] Noga Alon, Baruch Awerbuch, Yossi Azar, Niv Buchbinder, and
REFERENCES


REFERENCES


REFERENCES


[AEP18] Evangelos Anagnostopoulos, Ioannis Z. Emiris, and Ioannis Psarros. Randomized embeddings with slack and high-dimensional ap-

**Avigdor-Elgrabli:2015:ICA**


**Albers:2007:EEA**


**Adany:2016:ANG**


**Ajtai:2016:SSI**


**Antoniadis:2020:PET**


**Avraham:2015:DSF**

June 2015. CODEN ???? ISSN 1549-6325 (print), 1549-6333 (electronic).


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


REFERENCES


Adler:2005:PMM


Azar:2006:IAC


Alonso:2008:ACL


Alonso:2008:DP


Alonso:2009:ACA


Awerbuch:2014:PRM


Aspnes:2007:SG

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Bhattacharyya:2019:OAH] Arnab Bhattacharyya, Palash Dey, and David P. Woodruff. An optimal algorithm for \( l_1 \)-heavy hitters in insertion streams and


REFERENCES

August 2017. CODEN ???. ISSN 1549-6325 (print), 1549-6333 (electronic).


REFERENCES


 REFERENCES


REFERENCES


[BHMS11] Jérémy Barbay, Meng He, J. Ian Munro, and Srinivasa Rao Satti. Succinct indexes for strings, binary relations and multilabeled


**REFERENCES**


REFERENCES


REFERENCES


[BNGK+09] Amotz Bar-Noy, Sudipto Guha, Yoav Katz, Joseph (Seffi) Naor, Baruch Schieber, and Hadas Shachnai. Throughput maximi-


REFERENCES

Bobier:2010:FAG


Boissonnat:2018:ERF


Brubach:2020:AAC


Berend:2008:CDG


Borradaile:2015:MSC


Buchsbaum:2008:GE


Cabello:2010:FSC


Carlsson:2010:FEC


Charron-Bost:2015:TCL


Cohen:2016:TBS


Chitnis:2015:DSF


Chekuri:2012:SMP


Chlamtác:2020:ASD


Cygan:2016:PHC


Coudert:2019:FPF


Czumaj:2021:GSD


Chang:2011:BSA


Chekuri:2011:SCP

REFERENCES


REFERENCES


[Cha12] Timothy M. Chan. All-pairs shortest paths for unweighted undirected graphs in $o(mn)$ time. *ACM Transactions on Algorithms*,
REFERENCES


[CHL+20] Yi-Jun Chang, Qizheng He, Wenzheng Li, Seth Pettie, and Jara Uitto. Distributed edge coloring and a special case of the constructive Lovász local lemma. *ACM Transactions on Algorithms*,


REFERENCES

Chrobak:2007:IOA


Chekuri:2007:EDP


Caragiannis:2010:TLA


Christodoulou:2010:MDF


Carr:2009:CCN


Cygan:2021:RCM


Chen:2010:IEC


Cheung:2014:AAL


Chen:2008:MCI


Cheriyan:2014:ARS


Cormode:2007:SED


Cao:2015:IDF


Cairo:2019:ONA

[CMA+19] Massimo Cairo, Paul Medvedev, Nidia Obscura Acosta, Romeo Rizzi, and Alexandru I. Tomescu. An optimal $O(nm)$ algorithm


REFERENCES

2:1–2:??, February 2016. CODEN ???. ISSN 1549-6325 (print), 1549-6333 (electronic).


REFERENCES

Cygan:2012:EFE


Czyzowicz:2012:HMA


Chakaravarthy:2011:DTE


Chowdhury:2018:COB


Cohen:2009:TDM


Chawla:2013:FSI


Chung:2011:CDK

REFERENCES


REFERENCES


Chen:2018:PGI


Daskalakis:2013:CAN


deBerg:2021:FGC


Carvalho:2005:VAE


Darwish:2021:MAN


Demaine:2005:FPA

REFERENCES

Demetrescu:2009:TSP

Doerr:2014:QRS

Dyer:2020:RWS

DeBerg:2018:FA

Devanur:2018:PDG

Demaine:2014:NWS
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

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


**Drmota:2006:RFA**


**Dieudonne:2014:DNE**


**Dieudonne:2014:GDM**


**Duan:2018:SAW**


**Dinitz:2008:OAS**


**DeVerdier:2011:SVD**


**Disser:2019:SAN**

REFERENCES


[Dumitrescu:2016:TSP]


[Drescher:2010:AAM]


[Even-Dar:2007:CTN]


[Ebrahimi:2012:CA]


[Ehsani:2015:BBN]


[Even:2009:AAA]


REFERENCES

    testing with sublinear samples and space. *ACM Transactions on
    1549-6325 (print), 1549-6333 (electronic).

[EN19] Michael Elkin and Ofer Neiman. Efficient algorithms for con-
    structing very sparse spanners and emulators. *ACM Transactions
    org/doi/abs/10.1145/3274651.

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

[EP11] Jeff Edmonds and Kirk Pruhs. Cake cutting really is not a piece of
    cake. *ACM Transactions on Algorithms*, 7(4):51:1–51:??, Septem-
    ber 2011. CODEN ????. ISSN 1549-6325 (print), 1549-6333 (elec-
    tronic).

    arbitrary speedup curves. *ACM Transactions on Algorithms*, 8
    (3):28:1–28:??, July 2012. CODEN ????. ISSN 1549-6325 (print),
    1549-6333 (electronic).

    path-reporting distance oracle for general graphs. *ACM Transac-
    ????. ISSN 1549-6325 (print), 1549-6333 (electronic).

[Epp06] David Eppstein. Quasiconvex analysis of multivariate recurrence
    equations for backtracking algorithms. *ACM Transactions on Al-
    gorithms*, 2(4):492–509, October 2006. CODEN ????. ISSN 1549-
    6325 (print), 1549-6333 (electronic).


REFERENCES


[FGGV06] Luca Foschini, Roberto Grossi, Ankur Gupta, and Jeffrey Scott Vitter. When indexing equals compression: Experiments with

**Finocchi:2009:RD**


**Finocchi:2009:RD**


**Fleischer:2016:SEA**


**Fomin:2019:CWI**


**Fomin:2020:ASL**


**Fomin:2019:SCR**

Fedor V. Fomin, Fabrizio Grandoni, Artem V. Pyatkin, and Alexey A. Stepanov. Combinatorial bounds via measure and con-


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[GHNR10b] Anupam Gupta, Mohammadtaghi Hajiaghayi, Viswanath Nagarajan, and R. Ravi. Dial a Ride from k-forest. *ACM Transac-
REFERENCES

...tions on Algorithms, 6(2):41:1–41:??, March 2010. CODEN ???.
ISSN 1549-6325 (print), 1549-6333 (electronic).


REFERENCES


REFERENCES


REFERENCES

Gao:2010:CLH

Guha:2012:AUR

Grohe:2014:CSF

Goel:2005:AMF

Glacet:2017:TVI

Golebiewski:2019:EOC
REFERENCES


February 2016. CODEN ???? ISSN 1549-6325 (print), 1549-6333 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[HKN17] Monika Henzinger, Sebastian Krinninger, and Danupon Nanongkai. Sublinear-time maintenance of breadth-first spanning trees in par-


REFERENCES


REFERENCES

September 2016. CODEN ???? ISSN 1549-6325 (print), 1549-6333 (electronic).


[Stephan Held and Sophie Theresa Spirkl. Binary adder circuits of asymptotically minimum depth, linear size, and fan-out two.]
REFERENCES


REFERENCES


[IM12] Sungjin Im and Benjamin Moseley. An online scalable algorithm for average flow time in broadcast scheduling. *ACM Transactions...
REFERENCES


\textbf{Immorlica:2008:LCM}


\textbf{Iwama:2010:AAS}


\textbf{Indyk:2007:NNP}


\textbf{Im:2016:MLS}


\textbf{Izsak:2011:CPM}


\textbf{Irani:2007:APS}


\textbf{Jacobs:2011:CFA}

REFERENCES

16:1–16:??, March 2011. CODEN ???? ISSN 1549-6325 (print), 1549-6333 (electronic).

[Janson:2005:IDL]

[Jez:2015:FF]

[JLSS12]

[Jansen:2019:ASM]

[Johnson:2005:NCC]

[Johnson:2006:NCC]

[Johnson:2007:NCC]
REFERENCES

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


 REFERENCES

Kawarabayashi:2013:LAA


Kawarabayashi:2016:IAA


Kapron:2010:FAB


Karppa:2018:FSA


Kranakis:2011:RRL


Kazda:2019:EDM

Kociumaka:2020:LTA


Karakostas:2012:FMT


Korsh:2006:LGC


Kim:2016:LKS


Koutis:2016:FSS


Krokhin:2012:HLW

Khuller:2011:FFG


Kavitha:2007:SSM


Kaplan:2017:SMQ


Kumar:2016:DAE


Klein:2010:SPD


Kannan:2018:GRV

Kortsarz:2016:SAA


Krivelevich:2007:AAH


Kolluri:2008:PGM


Korman:2010:LSV


Korman:2008:DRS


Kratsch:2016:PLC


Konrad:2016:ASM

Korman:2018:DDP


Klemz:2019:OLP


Kratsch:2014:CNC


Kreutzer:2019:PKW


Konjevod:2016:SFC


Kowalski:2008:WAD

REFERENCES


Krauthgamer:2016:CTA


Koiliaris:2019:FPT


Kaltofen:2013:MBM


Lacki:2013:IDA


Lau:2006:BRG


Liu:2019:DFJ


Li:2009:PTA

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Moran:2011:PCR

Makinen:2019:SDP

Mendelson:2006:MPQ

Madani:2010:DDM

Massberg:2008:AAF

Marx:2015:FPA

Marx:2019:ISI
[135x144] Dániel Marx, Virgi Vassilevska Williams, and Neal E. Young. Introduction to the special issue on SODA 2017. *ACM Transactions
REFERENCES


REFERENCES


REFERENCES

Onak:2020:FDM


Oum:2008:AR


Pagh:2018:CLS


Pettie:2009:LDS


Parter:2016:SFT


Parter:2018:FTA


Pilipczuk:2018:NSS

REFERENCES


Pettie:2008:RMS


Panconesi:2012:EPS


Prezza:2021:OSE


Philip:2012:PKD


Pandurangan:2020:TMO


Pemmaraju:2011:MCO

REFERENCES


REFERENCES


[RS11a] Liam Roditty and Asaf Shapira. All-pairs shortest paths with a sublinear additive error. *ACM Transactions on Algorithms*, 7
Rosen:2011:RVB


Ramanujan:2017:LTP


Raman:2006:FFP


Rue:2014:DPG


Roditty:2013:AG


Ron:2014:TPS


Roditty:2008:RSR

REFERENCES


[SCRS17] Elaine Shi, T.-H. Hubert Chan, Eleanor Rieffel, and Dawn Song. Distributed private data analysis: Lower bounds and practical


REFERENCES

August 2008. CODEN ????. ISSN 1549-6325 (print), 1549-6333 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES

(Y:2012:EG)

(Y:2008:IAM)

(Y:2005:FSM)

(Y:2012:MOT)

(Z:2008:CCP)