

# A Complete Bibliography of Publications in *Information Processing Letters*: 2020–2029

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## Title word cross-reference

$(\Delta + 1)$  [FPP23].  $(l, r)$  [JJD22].  $(s, d)$  [GPWM24]. 2 [BN22, BS21, Dra20, DNS20, JKL21, MM20, OFA21, PW21, Ray24, Sok20, Zam22]. 3 [PCC20, WL22, ZC23].  $3\Delta - 1$  [LLLW23].  $A^*$  [DBRB21].  $d$  [BKK23, JJD22, vBS20].  $\epsilon$  [AY21].  $F$  [GPWM24, LS23].  $\gamma$  [BDH21, CX21].  $k$  [BFJ22, BHMP22, CFHH21, DLN<sup>+</sup>23, DH23, GOR<sup>+</sup>22, HK20, Sok20, UW21, Yan23].  $K_t$  [Tsu21c].  $l$  [HJHZ22].  $m$  [JJD22, ZZLC22].  $n$  [Yan23].  $P_{\geq 3}$  [GW21].  $P_t$  [BHMP22, Feg23].  $\Pi_2$  [Man21].  $R$  [CWW20].  $R_g$  [YQL22].  $y$  [Mas21].

-approximating [Dra20]. -ary [Yan23]. -center [HK20]. -CIST [PCC20]. -coloring [FPP23]. -colouring [BHMP22]. -Complete [BDH21]. -conditional [YQL22]. -connected [JKL21]. -connectivity [ZC23]. -copies [AY21]. -critical [CX21]. -cubes [Yan23]. -cuts [Zam22]. -Dimensional [Sok20, BKK23, DNS20, Ray24, WL22]. -distance [JJD22]. -domination [JJD22]. -edge-connected [BN22]. -factor [GW21]. -free [BHMP22, Feg23, Tsu21c]. -hard [Man21]. -Hitting [vBS20]. -hypergraphs [GPWM24]. -hypernetworks [GPWM24]. -isogenous [HJHZ22]. -labeling [DLN<sup>+</sup>23]. -matchings [PW21]. -means [BFJ22, GOR<sup>+</sup>22]. -means/median [BFJ22]. -monotone [Mas21]. -planarity

[UW21]. **-Poset** [OFA21]. **-Steiner** [ZZLC22]. **-systems** [LS23]. **-Task** [MM20]. **-trees** [BS21]. **-tuple** [JJD22]. **-uniform** [CFHH21].

**1.5D** [KS23]. **158** [RT23]. **174** [BH22a].

**2020** [Ano20b, Ano20p, Ano20r, Ano20s, Ano20t, Ano21o]. **2021** [Ano21a, Ano21b, Ano21c, Ano21m, Ano21n, Ano21p, Ano21q, Ano21r]. **2022** [Ano22a, Ano22b, Ano22i, Ano22k, Ano22l]. **2023** [Ano23f, Ano23g, Ano23h]. **2024** [Ano24e, Ano24f].

**3-** [CX21].

**ability** [APZT22]. **abstract** [WL21]. **accepted** [PS20]. **access** [EK20]. **accuracy** [AM20]. **actively** [KP21]. **acyclic** [EHL<sup>+</sup>21, Kam23]. **adaptive** [BEL20, PH23]. **additive** [Sev20]. **adversarial** [PR24]. **adversaries** [BEL20]. **against** [BEL20, ID23, MSYY24]. **agent** [AF20]. **agents** [LZG22]. **Aho** [LP22]. **algebraic** [Bra22]. **Algorithm** [HPP20, SPG22, AK22a, ABM20, BMWW22, BN22, DGI21, DBRB21, DFW22, FS21, FPP23, FKMS20, KK21, Lou20, LKC22, Ohs21, OFA21, PW21, RT21, Tsu20b, Tsu21b, Tsu23a, Tsu23b, XK22, ZZLC22, Zsc22, vIKMN22]. **Algorithmic** [PF23]. **Algorithms** [CCJS22, Tsu21a, WXC24, ABT21, BEL20, DFL<sup>+</sup>20, Doe21, FGIK24, FHL21, GLW23, HR20, Lev22, RV23, Tsu20a, YL22]. **Alignment** [SPG22]. **All-pairs** [LP22]. **alliances** [GM22]. **allocation** [GLW23, HW21]. **allowing** [LL24b]. **almost** [AY21, ZKP<sup>+</sup>24]. **alphabets** [BC21, LdOOW24]. **alternating** [PCC20]. **amid** [AS21]. **analysis** [DGI21, Doe21, JA20, MSS24, WZDZ22]. **Analyzing** [BCKP23]. **annihilation**

[RR23]. **Annotated** [Sak21]. **anonymity** [PCO20]. **anonymous** [RT20, RT23]. **answer** [LPT20]. **Anti** [BCEM24]. **antipowers** [FRS20]. **application** [MSYY24]. **applications** [Dür23, MWN<sup>+</sup>22, WZDZ22]. **approach** [KL20]. **approximate** [AM20, DFLS23, GKNS23, Man21, Mir24]. **Approximating** [Zim22, Dra20, PH23]. **Approximation** [GJ23, GLW23, HR20, Ism24, RT21, YL22, BN22, FS21, FGIK24, GOR<sup>+</sup>22, LW23, MS20a]. **approximations** [CM22, Fuj23]. **April** [Ano20a, Ano21a, Ano22a]. **APTAS** [Ray24]. **arbitrary** [PP24]. **arc** [HS24a]. **arc-connectivity** [HS24a]. **arcs** [HS24a]. **Ardila** [Sha21]. **area** [RE21, vdHKL<sup>+</sup>20]. **argumentation** [ENRV23]. **arguments** [Doe21]. **arithmetic** [Mac24]. **arrangement** [APEiC24]. **arrangements** [Sax21]. **array** [BIM21, Lou20]. **ary** [Yan23]. **assignment** [MSYY24]. **asymptotically** [ZZLC22]. **asynchronous** [Bha22]. **attack** [TP24, ZCWW21]. **attacks** [ID23, SI22b, ZY23]. **August** [Ano21b, Ano22b, Ano23a]. **authenticity** [LL24b]. **automata** [BH22a, DSTZ24, FQSW20, IK22, KP21, PS20, BH22b]. **automatic** [CIM20, NS24]. **average** [Sup22, TF23]. **avoidance** [CSS23]. **axiom** [Che23]. **axiomatization** [WL23]. **axis** [AS21]. **axis-parallel** [AS21].

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**Bijections** [ENRV23]. **bin** [JZ22, JZ23, Ray24]. **binary** [DFW22, GHKY20, LdOOW24]. **binding** [GW21]. **bipartite** [HW22, MSHS23, TV23, VP20, ZWWC22]. **birthday** [WZDZ22]. **bisimilarity** [CT21]. **bisimulation** [WL23]. **bit** [ID23]. **bit-parallel** [ID23]. **blind** [SP20, Rab22]. **block** [UNSI24]. **blockchain** [LLP20]. **blocks** [BKS23]. **Board** [Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano23b, Ano23c, Ano23d, Ano23e, Ano24a, Ano24b, Ano24c]. **Bondy** [AK22b]. **Boolean** [GRZ24]. **border** [IS22]. **bordered** [BIK23, Gab24]. **Borders** [GS21]. **Bottleneck** [BMS20]. **bound** [BKK23, EHL<sup>+</sup>21, GW21, LXZW23, MS20b, Ruk20, Sah22a, Sup22]. **bounded** [Chi20, HHT23, Kno21, SS22]. **Bounds** [RV23, CHTW21, Chi20, DG23, Dür23, FRS20, GKP22, HKP21, YQL22]. **boxes** [AS21]. **Braess** [DFLS23]. **branching** [CT21]. **break** [LL24b]. **Bruijn** [BC21]. **Bubble** [KM21]. **Bubble-sort** [KM21]. **Büchi** [Goe20]. **buttons** [Tsu20b]. **byte** [UNSI24]. **byte-wise** [UNSI24].

**C** [BRS21]. **C-semirings** [BRS21]. **cactus** [Fri21, HHMM20, Tsu23a]. **cactuses** [vIMM23]. **cakes** [TF23]. **calculus** [Fio22, Mac24]. **can** [JS21]. **cancer** [HR20]. **capacitated** [FS21]. **Caratheodory** [DFLS23]. **cardinality** [WXC24]. **Caristi** [Ish21]. **case** [MSS24]. **Catalan** [BCKV21]. **CCA** [HYZ<sup>+</sup>20]. **CCA-secure** [HYZ<sup>+</sup>20]. **cellular** [WYZ<sup>+</sup>24]. **center** [HK20, MMCH20, MS24a]. **certificate** [PK24, ZXY<sup>+</sup>22]. **certificate-based** [PK24, ZXY<sup>+</sup>22]. **changeable** [MMHX20]. **channel** [ID23]. **characterization** [CX21, RRS20]. **Checking** [MS24b, Moo22]. **Chernoff** [DG23]. **Chinese** [LKC22]. **chordal** [AK22a, Dra20]. **chromatic** [Jac21, Sev20, TY23]. **cipher** [UNSI24]. **circle** [GKL<sup>+</sup>23]. **circuits** [AT24, DKMS24]. **CIST** [PCC20]. **class** [EAE21, LS23, MY18, NS24, ZKP<sup>+</sup>24]. **classes** [CCJS22, MG20]. **Claus** [JR20]. **clausal** [Fio22]. **clique** [Liu23]. **cliques** [IK22]. **closed** [Ruk20]. **Cluster** [Tsu22]. **clustering** [Den22, Lab24, GJ23]. **co** [PRM24, Tsu23b]. **Co-Path** [Tsu23b]. **co-secure** [PRM24]. **cocliques** [IK22]. **code** [TP24]. **code-based** [TP24]. **codes** [BKS23, GHKY20, GK23, HS21, Pud22, RV23, WL22]. **coffin** [Vol23]. **Coffman** [RT21]. **cograph** [Tsu20a]. **cographs** [KK21]. **coin** [DHP<sup>+</sup>22]. **collector** [Sch21]. **collision** [Aba21]. **colored** [JR23]. **coloring** [DNS20, FHL21, FPP23, Sah22a, VP20]. **colorings** [LLLW23]. **colors** [LLLW23]. **colouring** [BHMP22]. **combination** [LZG22]. **combinatorial** [MT21, PW21]. **Combining** [CIM20]. **Comment** [LKC22]. **commodities** [FGS23]. **common** [Bli20, DBRB21, KHO21]. **communication** [DHP<sup>+</sup>22]. **compact** [KP21]. **Comparing** [GKNS23, CST22]. **compatibility** [HPR22, XN20]. **compatible** [OT21]. **competitive** [DGI21]. **complementary** [HS21]. **complementing** [IK22]. **complements** [VP20]. **Complete** [BDH21, AFK<sup>+</sup>24, Bed21, HW22, MT20, UW21]. **completeness** [IS22]. **completion** [FKMS20]. **complexities** [PH23]. **Complexity** [CST23, FHL21, AY21, Ami21, CST22, DHW22, DHP<sup>+</sup>22, IS22, Ish21, KS20, Lab24, LF20, Mol22, MK20, PRM24, RSRM23]. **compression** [CWW20]. **Computability** [Eng21]. **computable** [Dra20]. **computational** [Lab24, LF20]. **Computing** [DH23, HT21, Klu24, AM20, AY21, BCV21, Lou20, Man24, Pou22]. **concentration** [MS20b]. **concerning** [Kos23]. **concrete**

[AC21]. **condition** [JKL21, WQ21]. **conditional** [YQL22]. **confidentiality** [LL24b]. **configuration** [JR20]. **conjecture** [BS23, RT21]. **conjectures** [Sch21]. **conjunctive** [tCFJL24]. **connected** [BN22, HKR21, HR20, JKL21, PP24, Ste20, WXC24]. **connectedness** [An22]. **Connectivity** [ZC23, GRZ24, HS24a, HS24b, LLC21, Yan23]. **coNP** [AFK<sup>+</sup>24]. **coNP-complete** [AFK<sup>+</sup>24]. **Conquer** [SPG22]. **consensus** [HHT22]. **considering** [ZXH20]. **Constant** [CDP23, DFW22, FS21, LXZW23]. **constant-time** [DFW22]. **Constrained** [Goe20, AR22, DBRB21, LF20]. **constraint** [ABM20, LL24a]. **constraints** [BFM23, CST23, HW21, Mol22, YL22]. **construction** [HYZ<sup>+</sup>20]. **constructions** [GHKY20]. **constructive** [MS20b]. **consumption** [FHL<sup>+</sup>23, FKMS20]. **continued** [PB23]. **continuous** [Mir24, WL21, ZXZ<sup>+</sup>23]. **controller** [FHL<sup>+</sup>23]. **convex** [Bae22, BCK23b, GGSdS20, vdHKL<sup>+</sup>20]. **convexity** [ACG<sup>+</sup>24]. **copies** [AY21]. **Corasick** [LP22]. **Correct** [EAE21]. **Correcting** [KK21, APZT22]. **correctness** [Sut20]. **Corrigendum** [BH22a, RT23]. **corruption** [Alw20]. **cost** [BFJ22, HW21, LG23, ZXH20]. **costs** [BRS21]. **count** [VPT24]. **counter** [HKP21]. **Counting** [DFMHVHT21, Bae22, Ohs21, QW24]. **coupling** [JPV22]. **coupon** [Sch21]. **Cover** [OFA21, Kno21, PH23]. **coverability** [EHL<sup>+</sup>21]. **coverage** [HR20]. **covered** [Tan22]. **Covering** [GGSdS20, FGIK24]. **covers** [RRS20]. **covet** [TF23]. **cow** [BKK23]. **cow-path** [BKK23]. **critical** [CX21]. **crossing** [OT21]. **crossings** [DFMHVHT21]. **Cryptanalysis** [LTT23, OPD23, ZXY<sup>+</sup>22, ZCWW21]. **cryptographic** [PCO20]. **cryptography** [HJHZ22]. **cryptosystem** [LKC22]. **CSPs** [Sta22]. **cube** [Ste20, ZCWW21]. **cube-attack-like** [ZCWW21]. **cube-connected** [Ste20]. **cubes** [JZ23, Ste20, Yan23, ZC23]. **cuckoo** [MP23]. **curve** [HJHZ22]. **cut** [Feg23, JKL21]. **cuts** [Zam22]. **cycle** [ACG<sup>+</sup>24]. **cycles** [BMS20, DE23, DS21, KM21, Ste20, Tan22, WQ21]. **Cyclic** [KLM23].

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[An22, Bod22, BCK23b, Gia21, JJD22, KLM23, LL24a, Mir24, Sha20, WY20].

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[Ano20m, Ano21m, Ano23f, Ano24d].

**Feistel** [SI22a]. **few** [FGIK24]. **field** [ID23]. **FIFO** [Zei23]. **filtered** [GKP22]. **final** [Vol23]. **finder** [CIM20]. **Finding** [GPWM24, Ish21, Mol22]. **fine** [Ami21]. **fine-grained** [Ami21]. **finite** [CST23, GLW23, ID23, PS20]. **finite-field** [ID23]. **first** [An22]. **fixed** [Ish21, Ism24]. **flip** [BCK23b]. **flips** [DK21]. **flowers** [DSTZ24]. **flows** [BS21]. **FM** [KC21]. **FM-index** [KC21]. **folded** [ZC23]. **forgeries** [DMM21]. **forming** [PR24]. **Formulæ** [EIP22]. **formulas** [Chi20]. **formulation** [AF20]. **Fourier** [AY21]. **FPT** [FGIK24, GJ23, Tsu20b]. **fractal** [EAE21, MY18]. **Fractionally** [MS20a]. **fractions** [PB23]. **framework** [TP24]. **frameworks** [ENRV23]. **Fréchet** [Mir24]. **free** [BHMP22, Feg23, Kam21, Mac24, Tsu21c]. **full** [CWW20]. **full-round** [CWW20]. **fully** [Ohs21, RT20, RT23]. **function** [BFJ22, CWW20]. **functions** [DKMS24, HW21, HLS20, LPT20, PF23, SI22b, ZKP+24]. **Further** [WL22].

**Gabriel** [BMS20]. **game** [CHTW21, FPP23, Rab22]. **games** [DSTZ24, Goe20, Zim22]. **Gap** [SPG22, JPV22, JR20, UW21, DGI21]. **Gaussian** [DFW22, Gia21]. **general** [CIM20, EK20]. **generalization** [Rab22]. **Generalized** [MP23, BS21, KM21, RV23, SI22a, ZC23, ZKP+24]. **generated** [LS23]. **generating** [CCJS22]. **generation** [ACCL23]. **generators** [GKP22, KLM23, Vig20]. **generic** [HYZ+20]. **genetic** [CDDN21, CIM20]. **Geodesic** [AS21]. **Geometric** [AA22, BBBMS22, DFMHVHT21]. **Glauber** [JPV22]. **global** [Pou22, Smy20]. **Globally** [GM22]. **good** [DSTZ24]. **good-for-games** [DSTZ24]. **GOST** [CWW20]. **goto** [Che23]. **GR** [CGG+23b]. **grained** [Ami21]. **Graph** [CR20, Bod22, CCJS22, DH23, Dra20, Fri21, HMR24, KM21, OT21, TY23, TV23, ZWWC22]. **Graphs** [BCD20, AK22a, AFK+24, Ami21, An22, ACG+24, BMS20, BHMP22, CX21, DFMHVHT21, Feg23, FHL21, Fri21, GW21, GB21, GGSdS20, HPR22, HPP20, HLS20, HW22, IK22, JJD22, JKL21, KP24, Kno21, LLLW23, MP20, PCC20, PW21, PP24, PF23, RRS20, RR23, Sah22b, SS22, Sev20, Sha23, Tan22, Tsu21a, VP20, XN20, Zam20, ZWWC22]. **greedy** [HK20, WL22, BCKP23]. **Grid** [LMO+22]. **grids** [DNS20, Jac21]. **group** [PCC20, Sch21]. **groups** [NS24]. **Grundy** [VP20]. **Guided** [BKS23].

**half** [HKR21, PW21]. **half-edges** [PW21]. **half-integral** [HKR21]. **Hamilton** [DE23]. **Hamiltonian** [An22, BMS20, DS21, KM21, Zam22]. **Hamiltonian-connectedness** [An22]. **Hamiltonicity** [SM21]. **handling** [YL22]. **Hard** [MPS22, GPWM24, Man21]. **Hardness** [BDH21, AC21, BB21, BDK+24, HPP20, LW23, Man24, Zei23]. **hashing** [MP23]. **hazards** [KS20]. **Heap** [EIP22]. **Heavy** [DE23]. **heterogeneous** [AM20, Sha23]. **heuristics** [CCJS22]. **hexagonal** [Jac21]. **hidden** [Ism24]. **Hierarchical** [CR20]. **high** [AHKBS22, Gia21]. **high-dimensional** [AHKBS22]. **higher** [BMS20, Mir24, VPT24]. **higher-order** [BMS20]. **Hitting** [vBS20]. **hole** [WYZ+24]. **homogeneous** [Chi20]. **hop** [HPP20]. **Horton** [Bie22]. **hub** [FRRT22]. **Huffman** [GK23]. **hull** [ACG+24]. **hunt** [PP24]. **hypercubes** [DS21, SM21]. **hypergraphs** [CFHH21, GPWM24, HS24b, Kam23, QW24]. **hypernetworks** [GPWM24]. **hyperplane** [AHKBS22].

**ideal** [Xia20]. **identical** [MSS24]. **identification** [GRZ24]. **Identity** [SP20]. **IIoT** [PK24, ZXY+22]. **im** [SI22a].

**improve** [HS24a]. **Improved** [ABT21, CGG<sup>+</sup>23a, Dür23, GKP22, MS20a, ZCWW21, AK22a, BCK23b, Chi20, KLM23, Liu23, WXC24, XK22]. **improvements** [ZXY<sup>+</sup>22]. **improving** [SI22a]. **Inapproximability** [QW24]. **inclusion** [BDK<sup>+</sup>24]. **inclusion-wise** [BDK<sup>+</sup>24]. **increasing** [Lev22]. **Incremental** [WY20]. **independence** [JPV22, RR23]. **Independent** [LMMZ20, AC21, QW24]. **index** [An22, KC21]. **indifference** [MP20]. **individual** [Chi20]. **induced** [WXC24]. **Inductive** [EIP22, HT21]. **Inf** [RT23]. **infinite** [DLN<sup>+</sup>23, Sha20, Zim22]. **Information** [BH22a, Sup22, WL21]. **information-theoretic** [Sup22]. **injective** [FHL21]. **inner** [VPT24]. **input** [Sak21]. **input-driven** [Sak21]. **Insertion** [LM22]. **Instability** [Gia21]. **integer** [PH23]. **integers** [DFW22]. **integral** [BS21, HKR21]. **integrality** [JR20]. **interactive** [MG20]. **interoperability** [LLP20]. **Interrupt** [BH22b, BH22a]. **intractability** [Sin23]. **invariants** [vIMM23]. **isogenous** [HJHZ22]. **isogeny** [HJHZ22]. **isogeny-based** [HJHZ22]. **Isomorphism** [CFHH21]. **items** [JZ22]. **iterativity** [PR24].

**January** [Ano20n, Ano21n, Ano22i, Ano23g, Ano24e]. **Jha** [KK21]. **job** [Lev22, Sin23, YHK24]. **job-dependent** [YHK24]. **Jr** [ZCWW21]. **July** [Ano21o]. **June** [Ano20o, Ano21p, Ano22j].

**Keccak** [ZCWW21]. **Keccak-MAC** [ZCWW21]. **Kernel** [Tsu21c, BCK23b, KLM23]. **kernels** [BCK<sup>+</sup>23a, CGG<sup>+</sup>23a, vBS20]. **Ketje** [ZCWW21]. **Ketje-Jr** [ZCWW21]. **key** [TP24, ZXZ<sup>+</sup>23]. **Kinetic** [Aba21]. **knapsack** [ABM20]. **knowledge** [MG20]. **König** [RRS20]. **Kruskal** [BRS21].

**labeled** [BCEM24]. **labeling** [DLN<sup>+</sup>23]. **Labelled** [HLS20]. **lambda** [Mac24]. **lambda-calculus** [Mac24]. **language** [MS24b]. **languages** [LS23, Sak21]. **Laplacian** [GB21]. **large** [Sha23, WXC24]. **larger** [BC21]. **lattice** [LTT23, PH23, ZY23]. **lattice-based** [LTT23]. **lattices** [AC21, SP20, WL21]. **layer** [Ism24]. **Lazy** [KN20]. **LD** [RT21]. **leakage** [ZXZ<sup>+</sup>23]. **learnability** [tCFJL24]. **learnable** [KP21]. **Learning** [LdOOW24, YHK24]. **leasing** [ZXH20]. **least** [BS23]. **left** [ABT21]. **lemma** [AK22b]. **lemmas** [Jai20]. **length** [LF20]. **length-** [LF20]. **Lengths** [PS20, GHKY20, Tan22]. **Lett** [RT23]. **Letters** [BH22a]. **level** [FRRT22, vIKMN22]. **level-2** [vIKMN22]. **leveling** [DGI21]. **lexicographic** [GS22]. **light** [DE23]. **like** [ZCWW21]. **line** [LMO<sup>+</sup>22, MS24a, Sha20, WYZ<sup>+</sup>24]. **Linear** [DKMS24, DFL<sup>+</sup>20, Man21, APEiC22, APEiC24, Dra20, EK20, HS21, JA20, KLM23, Kno21, LZG22, MT23, MSYY24, QW24, vBS20]. **linear-time** [MT23]. **linearizations** [APEiC22]. **lines** [JR23]. **List** [BHMP22]. **listing** [Liu23]. **lists** [DKMS24]. **load** [HW22]. **loading** [Klu24]. **Local** [Kno21, MSYY24, Pou22]. **location** [CHTW21, LL24a]. **log** [DKP<sup>+</sup>20]. **logarithmic** [DKP<sup>+</sup>20]. **logarithms** [WZDZ22]. **Logic** [EIP22, Eng21, MT21, MW23, EP23]. **Long** [Sha23]. **Longest** [BIM21, BIK23, KHO21, Sha20, Bli20, DBRB21]. **lookahead** [Zim22]. **loss** [ACG23]. **lost** [CT21]. **Lot** [MMS20]. **Lovász** [AK22b]. **low** [PH23]. **lower** [BKK23, CHTW21, Chi20, EHL<sup>+</sup>21, LXZW23, Sah22a, Sup22, YQL22, ZY23]. **LP** [JR20]. **LPT** [MSS24]. **LTL** [BFM23]. **Lyubashevsky** [TP24].

**Ma** [EAE21]. **MAC** [ZCWW21]. **machine** [AF20, GLW23, LG23, LZG22, MMS20,

Sin23, YHK24]. **machines** [AM20, Lev22]. **macro** [MS23]. **made** [CM22]. **main** [EAE21]. **majority** [BS23]. **makespan** [AM20, LG23]. **makespans** [LZG22]. **manipulating** [MK20]. **Mansour** [SI22b]. **many** [FGIK24, IK22, Zam22]. **mapping** [BCEM24]. **maps** [KS23]. **March** [Ano20p, Ano22k, Ano23h, Ano24f]. **Markov** [FHL<sup>+</sup>23]. **masked** [ID23]. **matching** [Feg23, Kam21, KN20, KC21, KKNS23, MMCH20, MSHS23, Zsc22]. **matching-cut** [Feg23]. **matchings** [AABC20, BMS20, PW21, TV23]. **matrices** [AY21, APZT22, Pud22]. **Matrix** [SPG22, KS22]. **Max** [Sta22]. **Max-CSPs** [Sta22]. **Maximal** [MW23]. **maximization** [ABM20, BCKP23]. **Maximum** [vdHKL<sup>+</sup>20, APEiC24, HR20, LG23, LL24a, MSHS23, RSRM23]. **Maximum-area** [vdHKL<sup>+</sup>20]. **may** [KN20, Ano20q]. **means** [GOR<sup>+</sup>22, Pou22]. **means/median** [BFJ22]. **mechanisms** [CHTW21]. **median** [BFJ22]. **meet** [Sha21]. **memory** [DGI21, RT20, RT23]. **Mesnager** [LPT20]. **Mesosome** [CSS23]. **method** [JA20]. **metrics** [HHMM20]. **Mim** [BHMP22]. **Mim-width** [BHMP22]. **Min** [Dür23, Sta22]. **Min-CSPs** [Sta22]. **Min-Plus** [Dür23]. **Minimal** [JKL21, BDK<sup>+</sup>24, GM22, Klu24, MW23, Zim22]. **minimize** [LZG22, MMS20]. **minimizing** [FKMS20, LG23]. **Minimum** [APEiC22, AK22a, HKR21, LMO<sup>+</sup>22, Mas21, Sha23, TV23]. **minor** [DHW22]. **MinSat** [Fio22]. **MIS** [Ami21]. **mismatches** [Sok20]. **mixed** [MS24a]. **model** [CIM20, MT21]. **models** [EAE21, MY18, WL23]. **modification** [Tsu20a]. **Modified** [GHKY20]. **Modular** [AR22, Mac24]. **monadic** [Eng21]. **Monochromatic** [AABC20, JR23]. **monomial** [ZKP<sup>+</sup>24]. **monotone** [BCKP23, Dür23, Mas21]. **monotonic** [PB23]. **Morse** [Bli20]. **most** [TY23]. **MST** [BRS21]. **mule** [YL22]. **multi** [FGS23, RT21]. **multi-commodities** [FGS23]. **multi-processor** [RT21]. **multiplayer** [Goe20]. **multiple** [KS23]. **multiplier** [ID23]. **multiprocessor** [FKMS20]. **multisignature** [LTT23]. **multivariate** [OPD23]. **Multiway** [SPG22]. **mutated** [HR20]. **Mutual** [RT20, RT23]. **naïl** [Vol23]. **naive** [ENRV23]. **near** [Mir24]. **near-neighbors** [Mir24]. **nearest** [Gia21]. **nearly** [BKK23]. **needed** [Zim22]. **negative** [LdOOW24]. **neighbor** [Gia21, TF23]. **neighborhood** [LF20]. **neighborhood-constrained** [LF20]. **neighbors** [Mir24]. **nesting** [MS23]. **Network** [GRZ24, MS20a, FPP23, GB21, Sah22b]. **network-based** [GB21]. **networks** [BCV21, Ism24, LLC21, MMCH20, Ste20, YQL22, Zei23, vIKMN22]. **neural** [Ism24]. **nilpotency** [NS24]. **no** [Ray24]. **node** [GRZ24]. **Noisy** [Alw20]. **Non** [EIP22, GK22, MM20, WZDZ22, Fio22, Lev22, MSS24, MG20, PK23, Sha20, Zei23, tCFJL24]. **non-clausal** [Fio22]. **non-efficient** [tCFJL24]. **Non-Established** [EIP22]. **non-FIFO** [Zei23]. **non-identical** [MSS24]. **non-increasing** [Lev22]. **non-interactive** [MG20]. **Non-Preemptive** [MM20]. **non-primitive** [PK23]. **Non-uniform** [GK22, WZDZ22, Sha20]. **nonces** [LL24b]. **noncrossing** [OT21]. **nondecreasing** [KL20]. **nondeterministic** [PS20]. **nonlinear** [HW21, ZKP<sup>+</sup>24]. **norms** [KS22]. **note** [AC21, Ami21, BS21, Bod22, Bra22, CDP23, Feg23, FPP23, Fuj23, IS22, Jai20, JR20, Liu23, LS23, MMCH20, Man24, MK20, PH23, YHK24]. **November** [Ano20r, Ano22l]. **NP** [GPWM24, UW21, Zei23]. **NP-complete** [UW21]. **NP-hard** [GPWM24]. **NP-hardness** [Zei23]. **NTRU**



[SP20, ZY23]. **number** [ACG<sup>+</sup>24, Bie22, DFMHVHT21, EAE21, GW21, GKP22, KK21, Kno21, LMO<sup>+</sup>22, MY18, MSS24, MMS20, Ohs21, Pou22, Ruk20, Sah22a, Sev20, Sup22, TY23, Vig20]. **numbers** [Jac21, RR23].

**obfuscator** [Vol23]. **objects** [AA22]. **oblivious** [GIR20]. **OCB3** [LL24b]. **October** [Ano20s, Ano21q]. **odd** [TY23]. **offline** [BEL20]. **On-line** [WYZ<sup>+</sup>24]. **one** [HKP21, Liu23]. **one-counter** [HKP21]. **Online** [AHKBS22, Fri21, LZG22, ZXH20, BEL20, DGI21, ZZLC22]. **open** [LPT20]. **operations** [XN20, ZZ21]. **operator** [Moo22]. **opinion** [PR24]. **opportunity** [ZXH20]. **opposite** [CHTW21]. **Optimal** [CM22, GKL<sup>+</sup>23, vBS20, BCV21, CST22, CCJS22, HKR21, LTT23, LP22, Sup22, ZXZ<sup>+</sup>23]. **Optimal-size** [vBS20]. **optimality** [UNSI24]. **optimization** [Kam23]. **Optimizing** [HJHZ22]. **Oracle** [MG20]. **ORANGE** [DMM21]. **Order** [KKNS23, BMS20, Eng21, VPT24]. **Order-preserving** [KKNS23]. **ordered** [BRS21]. **orderings** [HT21]. **orders** [GS22, MMS20]. **Ore** [WQ21]. **Ore-type** [WQ21]. **orientability** [KP24]. **oriented** [ID23]. **origin** [MS23]. **orthogonal** [AA22, AY21, Tsu20b]. **Overlap** [CR20, Vig20]. **overlapping** [BIM21].

**PAC** [tCFJL24]. **Packing** [JZ22, JZ23, HLS20, Ray24]. **packings** [GK22]. **pairs** [LP22]. **pairwise** [HPR22, Kam21, XN20]. **palindrome** [GS21]. **palindromes** [Sok20]. **Palindromic** [MWN<sup>+</sup>22]. **paradigm** [CDDN21]. **paradox** [DFLS23]. **parallel** [AS21, CL23, ID23, LG23]. **parallel-batch** [LG23]. **parameterized** [KC21, Ohs21, RSRM23, Tsu21b, XK22, Zsc22]. **parameters** [GKNS23]. **Pareto** [BCV21]. **Parikh** [APZT22]. **parity** [GKP22]. **partial** [BS21]. **partially** [BRS21]. **partially-ordered** [BRS21]. **partition** [BCD20, CDP23, PCC20]. **partitioning** [GGSdS20, JR23]. **partitions** [ACCL23]. **path** [BKK23, DLN<sup>+</sup>23, LMO<sup>+</sup>22, LF20, Zei23, Tsu23b]. **paths** [BCK<sup>+</sup>23a, BCV21, CGG<sup>+</sup>23a, DE23, DS21, KL20, Sha23, WY20]. **pathways** [HR20]. **pathwidth** [Bie22]. **pattern** [KKNS23]. **Paxos** [Sut20]. **Penalty** [SPG22]. **perfect** [Goe20, TV23, ZKP<sup>+</sup>24]. **Periodic** [MM20, BIK23, PB23]. **permutations** [ÁRCLM<sup>+</sup>22, BCKV21, UNSI24]. **perspective** [BHMP22]. **phylogenetic** [vIKMN22]. **piccolo** [UNSI24]. **piccolo-type** [UNSI24]. **planar** [Bae22, DKP<sup>+</sup>20, HMR24]. **planarity** [APEiC24, UW21]. **plane** [AABC20, ÁRCLM<sup>+</sup>22, DK21]. **Plus** [Dür23]. **point** [AABC20, ÁRCLM<sup>+</sup>22, Bae22, Ish21, OT21]. **points** [AS21, JR23]. **polygon** [vdHKL<sup>+</sup>20]. **polygonization** [CDDN21]. **polygons** [Bae22, BCK23b]. **polylogarithmic** [BN22]. **Polynomial** [BCK<sup>+</sup>23a, FGS23, MM20, vIMM23, BMWW22, BH22a, MS24b, Ohs21, OFA21, TV23, YL22, BH22b]. **population** [CL23]. **Poset** [OFA21]. **positive** [LdOOW24]. **possibility** [SI22a]. **potentially** [Pud22]. **power** [DLN<sup>+</sup>23, LM22]. **power-weight** [LM22]. **powers** [DG23]. **powers-of-two** [DG23]. **PPS** [HHT23]. **Practical** [DMM21]. **Pradhan** [KK21]. **preclusion** [MMCH20]. **preconditioned** [Che23]. **Preemptive** [AM20, MM20, Lev22, Sin23]. **preferences** [Kam21]. **preferred** [ENRV23]. **prefix** [AR22, LP22]. **prefix-constrained** [AR22]. **prefixes** [GS21]. **presence** [GKL<sup>+</sup>23]. **preserving** [Bod22, KKNS23]. **previous** [BIM21]. **primal** [MSYY24]. **primal-dual** [MSYY24]. **primitive** [PK23]. **priori** [FS21]. **prisms** [KM21]. **privacy** [GKNS23]. **privileged** [Ruk20]. **Probabilistic**

[CT21, WL23, Bha22, GKNS23].  
**probabilities** [DG23]. **probability** [Vig20].  
**Problem**  
[SPG22, APEiC24, AF20, BKK23, BDH21, BCK23b, CDP23, DHW22, DBRB21, EHL<sup>+</sup>21, FS21, FKMS20, GLW23, HR20, Kam21, Klu24, LPT20, LL24a, MMCH20, MSYY24, PRM24, PH23, Sch21, WZDZ22, vBS20, OFA21, RSRM23, ZZLC22].  
**problems** [BRS21, HKP21, HMR24, HS24b, Kam23, Lab24, LF20, MS24a, MPS22, Tsu20a, Tsu21a, Zei23]. **Process** [RT23, Sha20]. **processes** [Bha22, FHL<sup>+</sup>23].  
**Processing** [BH22a]. **processor** [RT21].  
**processors** [MSS24]. **product** [Hua23, VPT24, Dür23]. **products** [WY20].  
**program** [CIM20]. **programming** [CIM20, JS21]. **projective** [APEiC22].  
**projectivity** [APEiC24]. **proof** [AK22b, BB21, CHTW21, EAE21, LdOOW24, MT21, MS20b]. **property** [MT21]. **proportionally** [BCD20].  
**protocol** [GIR20]. **protocols** [CL23].  
**proxy** [PK24, ZXY<sup>+</sup>22]. **prune** [KLM23].  
**pseudorandom** [SI22b, Vig20]. **Public** [ZXZ<sup>+</sup>23, DHP<sup>+</sup>22, LKC22]. **public-coin** [DHP<sup>+</sup>22]. **Public-key** [ZXZ<sup>+</sup>23]. **pure** [JS21]. **purpose** [CIM20]. **pushdown** [EHL<sup>+</sup>21, HKP21].

**QBF** [BB21]. **quadratic** [GHKY20].  
**Quantitative** [FHL<sup>+</sup>23]. **Quantum** [SI22b, MG20]. **queries** [DKP<sup>+</sup>20, tCFJL24]. **query** [PH23].  
**questions** [Kos23]. **queueing** [GB21].  
**quickly** [MPS22]. **QUIXO** [MT20].  
**quorum** [Sah22a].

**R** [CGG<sup>+</sup>23b]. **R3** [AS21]. **RAC** [RE21].  
**radio** [DLN<sup>+</sup>23]. **Raiders** [CT21]. **ramp** [EK20]. **Random** [BCKP23, CFHH21, GKP22, MS20b, Sha23, Vig20].  
**Randomized** [BEL20, HHT22, DHP<sup>+</sup>22, FPP23]. **range** [DKP<sup>+</sup>20]. **Rank** [ZZ21]. **Rankin** [LXZW23]. **Ranking** [Gab24, MT23]. **rate** [PB23]. **ratio** [RT21]. **rational** [Kos23].  
**reachability** [BH22a, BH22b, FQSW20, HKP21].  
**reachable** [Ohs21]. **real** [MS20b, PB23, TV23]. **real-time** [PB23].  
**real-valued** [MS20b]. **realizing** [HHMM20].  
**reasoning** [EP23]. **reciprocal** [An22].  
**recognition** [FGS23]. **Recognizing** [AFK<sup>+</sup>24, HHMM20, RR23].  
**reconstructing** [vIKMN22].  
**Reconstruction** [OT21, MMHX20].  
**recovery** [TP24]. **rectangular** [Dür23, WYZ<sup>+</sup>24]. **Recursion** [Mac24].  
**Recursion-free** [Mac24]. **recursive** [Man24, Ste20]. **reduced** [ZCWW21].  
**reduced-round** [ZCWW21]. **reduction** [XN20]. **Refined** [WZDZ22, GOR<sup>+</sup>22].  
**registers** [HHT22]. **regraft** [KLM23].  
**regular** [Ami21, HHT22, LS23, MS24b, Sak21].  
**regularity** [Sta22]. **Relating** [HMR24].  
**relation** [FQSW20, Jai20]. **relative** [WL22].  
**release** [Sin23]. **remainder** [LKC22].  
**Remark** [HS21]. **rendezvous** [PP24].  
**Representations** [WL21, Bie20].  
**representatives** [BBBMS22].  
**Representing** [ÁRCLM<sup>+</sup>22]. **requirement** [CDP23]. **Residual** [BCKP23]. **residuation** [GS22]. **residue** [GHKY20]. **residues** [ABT21]. **resilience** [ZXZ<sup>+</sup>23]. **resolution** [Bie20]. **Resource** [HW21]. **restricted** [BCKV21, CST23, JR20, PW21]. **result** [EP23, EAE21]. **Results** [Sch21, Gia21, HPR22, HPP20, Liu23, PF23, WL22].  
**revealing** [AK22b]. **Reverse** [HK20].  
**reversing** [HS24a]. **Revisited** [Ray24, GIR20, GK23, MP23, Tsu22, WZDZ22, vdHKL<sup>+</sup>20]. **Revisiting** [BH22a, BH22b, ZY23]. **rewrite** [AR22].  
**ring** [GKP22, Klu24, OPD23]. **rings** [Ste20].  
**Robbins** [Sha21]. **robots** [GKL<sup>+</sup>23].  
**Robust** [Lev22]. **role** [Sch21]. **Roman**

[PF23]. **rooted**  
[Bie22, HW21, KLM23, Mas21]. **Rotating**  
[Rab22]. **round**  
[CWW20, LTT23, Liu23, SI22a, ZCWW21].  
**rounding** [HKR21]. **routing** [FS21, SS22].  
**RSA** [LKC22]. **Rules** [EIP22]. **Runtime**  
[Doe21].

**safety** [AT24]. **Salesman** [ZZLC22].  
**sample** [HHT23]. **sampling**  
[DFW22, HHT23]. **Santa** [JR20].  
**satisfiability** [CDP23]. **satisfying**  
[HMR24]. **satisfying** [JKL21]. **scaling**  
[FKMS20, KKNS23]. **Schatten** [KS22].  
**Schedulability** [MM20, PB23]. **scheduling**  
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