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## Title word cross-reference

$(\cdot, H)$  [yCG21]. 0 [FPS15]. 1 [AOTW14, Cha18]. 2 [AOTW14, GL18, Hru16]. 3 [AOTW14, Zeh23].  $^0$  [CTW13].  $\cap$  [AT11].  $d$  [AA20].  $H$  [BCKP18, yCG21, CJO<sup>+</sup>23, GGJ17].  $k$  [AFS<sup>+</sup>18, Bla19, LS21, Zeh23].  $k \geq 5$  [Sch19].  $O(n\epsilon)$  [CT18].  $O(\sqrt{n})$  [RRS<sup>+</sup>12].  $O^*(8.097^k)$  [Zeh23].  $\Omega((n \log n)/R)$  [Ail16].  $p$  [GQ24].  $q$  [OWZ14].  $R$  [Ail16, Chi21].  $W[1]$  [PW18a].

**-Coloring** [AOTW14, CJO<sup>+</sup>23]. **-Colorings** [GGJ17]. **-free** [BCKP18]. **-Frege** [FPS15]. **-Group** [GQ24]. **-hard** [PW18a]. **-ic** [Chi21]. **-Median** [Cha18]. **-packing** [Zeh23]. **-Reducible** [CTW13]. **-set** [Zeh23].

**-Spin** [GL18]. **-time** [Zeh23]. **-to-** [AOTW14]. **-Uniform** [AA20, Bla19, LS21]. **-Well** [Ail16].

**2Lin** [OWZ15].

**3-Query** [BSHLM09, GR09]. **3Lin** [OWZ15].

**above** [CPPW13]. **Abstract** [BGMS16, BBDL<sup>+</sup>21]. **AC** [CTW13, FPS15]. **AC0** [Vio21]. **Acyclic** [RMRS24]. **Advantage** [RV13]. **adversarial** [Dru13]. **Adversary** [AKP<sup>+</sup>21]. **Advice** [Wat14]. **Affine** [AB18, AB19, BG17]. **Affine-Invariant** [BG17]. **against** [CMS20]. **Algebraic** [AFS<sup>+</sup>18, CLV21, KNST19, KNS20]. **Algebrization** [AW09, AB18, AB19].



**Algorithm** [CT18, Zeh23]. **Algorithmic** [DK13, FGST22, LL18, Lut21]. **Algorithms** [BBGM24, CFM14, FMMS20, GGS21, GKM20, HH13, KKL<sup>+</sup>21, LPRV22, PW18b, RMRS24, TKM12, FJ14]. **Allowing** [FLOR15]. **Almost** [AT11, Juk20]. **ALOGTIME** [BFLW22]. **ALOGTIME-hard** [BFLW22]. **Alternation** [Che17, Wil13]. **Alternation-Trading** [Wil13]. **Amortization** [AA20]. **Analog** [MMM<sup>+</sup>24]. **Analysis** [KC12]. **Anti** [CKW19]. **Anti-Gadgets** [CKW19]. **Application** [ESY14]. **Approximability** [GJL<sup>+</sup>21, ST19]. **Approximate** [BZ20, DL21, HV22, OS18, Smy11, TZ15]. **Approximately** [FGZ20, GGJ17, GJ14]. **Approximating** [BH12, BGGS21, CHIS12, GJ19, RRS<sup>+</sup>12, RT13]. **Approximation** [AKPP17, BCKP18, Cha18, GL18, RT16]. **Approximations** [GJL<sup>+</sup>16]. **Argument** [MMM<sup>+</sup>24]. **Arithmetic** [KMS16, Kum20, Vol16]. **Arrangement** [FHRS16]. **Arthur** [PV12a, Wat20a]. **Asking** [CL17]. **Auction** [CKK16]. **Average** [HS10, Wat12]. **Average-Case** [HS10, Wat12]. **Avoidability** [IOO21].

**Balancing** [GL19]. **Barrier** [AW09]. **Barriers** [AB18, AB19]. **Based** [BCJ19, GR16, RR22]. **Bazzi** [Raz09]. **Beating** [Ros20]. **Being** [ACC<sup>+</sup>14]. **Better** [Sch19]. **Betting** [HH13]. **Between** [KNS20, DPV09, HO20, Sch17, Sri20]. **Beyond** [PS20, ST19, Sch16]. **Bidders** [CKK16]. **Binary** [JP19, KLM24]. **Bipartite** [GGS21]. **Bits** [GV20]. **Boolean** [AS17, BWZ21, FUZ19, HR16, JW24, MS24a, DP19, RRS<sup>+</sup>12]. **Bootstrapping** [BGV14]. **Border** [Kum20]. **Bound** [Ail16, BGMS16, GW20, Lau16, Ros20, VK22]. **Boundary** [HO20]. **Bounded** [BGLR12, BHLV19, CS24, DMVZ24, ES17, KV10]. **Bounded-Depth** [BGLR12].

**Bounded-Independence** [DMVZ24]. **Bounding** [Kre21]. **Bounds** [AGSU15, AFS<sup>+</sup>18, ACK<sup>+</sup>21, BG17, BCG19, BIKP<sup>+</sup>19, CJO<sup>+</sup>23, CKLM20, DW12, DKS19, FPS15, FLM<sup>+</sup>21, HH13, KKL<sup>+</sup>21, KPW20, KS15, Kom18, KPRR14, KMS16, KLM24, OWZ14, Pur11, Wat14, Wil13, CPPW13, RR19]. **Branching** [AFS<sup>+</sup>18, CMW<sup>+</sup>12, CM23, DKS19, GV20, IN19, KNST19, KNS20, KS15].

**Caching** [BIPS10, ERSV13]. **cactus** [GGR14]. **Calculi** [BCJ19]. **Can** [BMT21, MYKM21, Zeh23]. **Candidate** [CEMT14]. **Canonizing** [ES17]. **Case** [HS10, KV10, Wat12, ST19]. **Catalytic** [CM23]. **Categorical** [BFGS23]. **CDS** [AA20]. **Cell** [Yin10]. **Cell-Probe** [Yin10]. **Characteristic** [CS23, Hru16]. **Characterization** [DKS19]. **characterized** [FJ14]. **Characterizing** [Vol16]. **Chief** [O'D20]. **Chordal** [GJL<sup>+</sup>21]. **Circuit** [AH19, CKLM20, HH13, KMS16, CFL14]. **Circuits** [AS17, Chi21, GHKL18, KNS20, Kum20, VK22]. **Class** [GQ24]. **Classes** [AJR16, CLV21, GJL<sup>+</sup>21, HSS21]. **Classical** [AKP<sup>+</sup>21]. **Classification** [CM15]. **Claws** [MMM<sup>+</sup>24]. **Clique** [CKP<sup>+</sup>14]. **Clones** [FZ16]. **Clustering** [BFGS23]. **CNF** [HO20, RW20]. **Co** [KPRR14]. **Co-Nondeterminism** [KPRR14]. **Coarse** [LW22]. **Codes** [GM12, G GK19, STV20, Vid13]. **Coin** [Juk20, LV18, Pur11]. **Coin-Weighing** [Pur11]. **Collision** [HM23]. **Collusion** [PV12b]. **Collusion-Resistant** [PV12b]. **Colorful** [BBGM24]. **Coloring** [AOTW14, CJO<sup>+</sup>23]. **Colorings** [GGJ17]. **Colouring** [LMP19]. **Colourings** [GGW22, NZ22]. **Communication** [AGSU15, BCG19, BKM18, DPV09, FJK<sup>+</sup>16, GJPW18, KKL<sup>+</sup>21, KPS19, MS24b, Wat18]. **Compact** [GMPS14]. **comparator** [CFL14]. **Comparing** [ESY14]. **Complete**



[AJR16, CLV21, GHPT14, GKMT17, MV18, BFLW22]. **Completeness** [Hru16]. **Completion** [DFPV15]. **Complex** [BGG21]. **Complexity** [AW09, AGSU15, AFK<sup>+</sup>22, BFGS23, BCJ19, BGG21, BCG19, BM15, BB24, BKP<sup>+</sup>19, BWZ21, CKW19, Cha18, CLV21, Che17, DFPV15, ESY14, FM23, FGMN11, FMMS20, FGZ20, FJK<sup>+</sup>16, FUZ19, GGJ17, GKM20, GJ14, GM15, GMPS14, HPV11, HSS21, IOO21, JLR21, KC12, KRU19, KPW20, KPS19, KMW16, LS21, MN22, MS24b, RW20, RRS<sup>+</sup>12, RMRS24, Sch16, SV12, Smy11, VLB12, Wat18, CFL14, GGR14]. **Compressed** [BFLW22, Pag13]. **Compression** [JW24]. **Computation** [Ail16, BBDL<sup>+</sup>21, FLM<sup>+</sup>21]. **Computational** [IOO21, SV12, VLB12]. **Computer** [AG14, AG13]. **Computing** [Chi21]. **Concisely** [SV12]. **Condensers** [ATS19]. **Conditional** [BC18, LL18, RT16]. **Conditioned** [Ail16]. **confidence** [Dru13]. **Conjecture** [SS22]. **Conjunctive** [CM15]. **Connecting** [FJ14]. **Connection** [BCE<sup>+</sup>19, FZ16]. **Connectivity** [GS18]. **coNP** [AT11]. **Consensus** [Sch17]. **Constant** [AA20, BG17, PV12a, Vio19, BDK<sup>+</sup>13]. **Constant-Error** [Vio19]. **Constant-Round** [PV12a]. **Constraint** [CL17, JLR21]. **Constraints** [KPW20]. **Constructing** [CS23]. **Contraction** [ALSZ19, FLM<sup>+</sup>21, GJL<sup>+</sup>21]. **Controller** [VLB12]. **Convergence** [SZ14]. **Cops** [GTT20]. **Correctness** [GM12]. **Correlated** [CKK16]. **Correlations** [GJ19]. **Corrigendum** [AB19]. **Counting** [BBGM24, BZ20, CS24, DL21, FGZ20, GGJ17, GGW22, GGR16, GJ14, GQ24, JM15, OS18, GGR14]. **Counting-to-Decision** [GQ24]. **Cover** [AOTW14, CKP<sup>+</sup>14]. **CSP** [BZ20, CS24, JW24, LW20, LW22]. **CSPs** [DK13, FUZ19, JP19, TZ18]. **CTC** [OS18]. **cut** [CPPW13]. **Cutting** [Lau16]. **Cyclic** [OWZ15]. **Data** [BFGS23]. **Decidability** [TZ15]. **Decision** [BBGM24, DL21, GQ24, HHM20, MS24a]. **Decodable** [GM12]. **Decoders** [GGK19]. **Decoding** [HR16, STV20, Vid13]. **Decompositions** [PW18b]. **Degree** [BKT13, CS24, HV22, JP19, VK22]. **Deletion** [FGMN11, Kom18]. **Dense** [Wat14]. **Depth** [BGLR12, Chi21, KNS20, KLMS16, Kum20, BDK<sup>+</sup>13]. **Depth-3** [Kum20]. **Depth-three** [KNS20]. **Derandomization** [MV18]. **Derivative** [KMS16]. **Design** [CKK16]. **Determinants** [DKLM10]. **Determines** [yCG21]. **Deterministic** [AGSU15, CKK16]. **Dichotomy** [BB24, CKW19, FGMN11]. **Difference** [Sch17]. **Differential** [SZ14]. **Digraphs** [LMP19]. **Dimension** [CL15, DKS19, LL18, Lut21]. **Direct** [GS20]. **Directed** [BTV09, CT18, FM23, KV10, PW18a, RMRS24]. **Discrepancy** [FJK<sup>+</sup>16]. **Disjoint** [FGMN11, GHPT14, GW20]. **Disjointness** [MN22, PS20]. **Distance** [AGSU15, Wat18]. **Distortion** [FFL<sup>+</sup>13]. **Distributed** [MN22]. **Distribution** [BCG19, RR22]. **Distribution-Free** [RR22]. **Distributions** [BC18]. **Do** [GKM<sup>+</sup>16]. **Does** [FJK<sup>+</sup>16]. **Domains** [BWZ21]. **DPLL** [BIPS10]. **Dynamic** [Juk20]. **Dynamical** [RMRS24]. **Economical** [ERSV13]. **Edge** [BCKP18]. **Editor** [For09, O'D20]. **Editor-in-Chief** [O'D20]. **Editorial** [O'D20]. **Effective** [SZ14]. **Efficiency** [PW18b]. **Efficient** [FMMS20, GJL<sup>+</sup>16]. **Election** [HHM20, TKM12]. **Elementary** [Sch16]. **Embedding** [GKM20]. **Encryption** [BGV14]. **Entropy** [ACK<sup>+</sup>21, ATS19, KS15]. **Enumeration** [Ros20]. **Equations** [SZ14, VK22].



**Equilibria** [HS10, SV12]. **Equivalent** [AKP<sup>+</sup>21]. **Erase** [LPRV22]. **Erasure-Resilient** [LPRV22]. **Error** [RR22, Vio19]. **ETH** [GdHKS20]. **Evaluation** [CMW<sup>+</sup>12, IN19]. **Evasive** [Bla19]. **Even** [PW18a]. **Evolvability** [Val14]. **Exact** [GKMT17, HH13, HO20, KMW16, TKM12]. **Example** [RT16]. **Except** [OWZ14]. **Exist** [GKM<sup>+</sup>16]. **Existential** [GdHKS20]. **expander** [Vid13]. **Expanders** [GGS21]. **Experts** [KS14]. **Explicit** [DM13]. **Exploring** [DFPV15]. **Exponential** [FPS15, GM12, Sri20]. **Expressions** [GHKL18]. **Extensions** [LW20]. **Extraction** [HPV11]. **Extractors** [DW12].

**Faithful** [CS23]. **Families** [JM15, KPS19]. **Family** [BBDL<sup>+</sup>21]. **Fast** [GGS21]. **Faster** [BBGM24, Zeh23]. **Feasible** [Fol23]. **Feature** [BFGS23]. **Feedback** [ALMS18]. **Ferromagnetic** [GL18]. **Few** [KPW20]. **Fields** [BKT13, CS23]. **Filters** [AJMR14]. **Finding** [FGMN11, HM23, KPRR14, Sch17]. **Fine** [CM15, DL21, JLR21, LW22]. **Fine-Grained** [DL21, JLR21, LW22]. **Finite** [CS23, GHKL18, STV20]. **Fixed** [FM23, FFL<sup>+</sup>13]. **Fixed-Parameter** [FM23]. **Fixing** [AFK<sup>+</sup>22]. **Flipping** [Juk20]. **FOL** [FGST22]. **Forbidden** [Hav19]. **Foreword** [For09]. **Forgetfulness** [Zeh23]. **Formula** [BIPS10, FGL16]. **Formulae** [Vol16]. **Formulas** [GTT20, KKL<sup>+</sup>21, MV18, RR19]. **Formulation** [BGMS16]. **Four** [Chi21, PW18a]. **Fourier** [Ail16, ACK<sup>+</sup>21, HR16, MS24a]. **Fourier-Sparse** [HR16, MS24a]. **FPT** [FJ14, GKM20]. **Fractal** [Lut21]. **Free** [GGR16, RR22, BCKP18]. **Freeness** [RR22]. **Frege** [BGLR12, FPS15]. **Frequency** [BH12]. **Full** [KNST19]. **Fully** [BGV14]. **Function** [BCE<sup>+</sup>19, CEMT14, RT13]. **Functions** [AKP<sup>+</sup>21, AJMR14, BKT13, HR16, DP19, PRV18, RRS<sup>+</sup>12, Val14, MS24a].

**Gadgets** [CKW19, GKM<sup>+</sup>16]. **Galois** [FZ16]. **Games** [GTT20, GMPS14, HH13, RW20, RV15, SV12, Wat20a]. **Gap** [ATS19]. **Gates** [KKL<sup>+</sup>21]. **Gaussian** [DM13]. **General** [CM23, FUZ19, GGS21, GS20, TZ18]. **General-Valued** [FUZ19, TZ18]. **Generator** [Ros20]. **Generator-Enumeration** [Ros20]. **Generators** [AS17, CKLM20]. **Genus** [KV10]. **Geometrical** [BBDL<sup>+</sup>21]. **Geometry** [SS22]. **Goldreich** [CEMT14]. **Grained** [DL21, JLR21, LW22]. **Graph** [CTW13, CKP<sup>+</sup>14, DLN<sup>+</sup>22, FGST22, KPS19, LPRV22]. **Graphic** [GKM20]. **Graphs** [AFK<sup>+</sup>22, CT18, ES17, GGR16, GJL<sup>+</sup>21, GKMT17, Kul11, KV10, MMM<sup>+</sup>24, PW18b, RMRS24, GGR14]. **Grids** [STV20]. **Ground** [GS18]. **Group** [AT11, CTW13, GQ24, RT16, Ros20]. **Groups** [BFLW22, CM23, OWZ15]. **Gyárfás** [MMM<sup>+</sup>24].

**H** [LMP19]. **H-Colouring** [LMP19]. **Hadwiger** [FLM<sup>+</sup>21]. **Hamiltonians** [GS18]. **Hamming** [AGSU15]. **Hamming-Distance** [AGSU15]. **Hard** [BBM<sup>+</sup>24, BKT13, CFM14, JM15, Vio16, BFLW22, GMSZ21, PW18a, LW22]. **Hardness** [ACC<sup>+</sup>14, AKPP17, AOTW14, BHP20, BCKP18, Che17, DK13, DM13, GR09, Hru16, OWZ15, Vio19, AH19]. **Hashing** [OWZ14]. **Hereditary** [KPRR14]. **Hidden** [RT16]. **Hierarchies** [Sch16]. **Hierarchy** [Che17]. **High** [Dru13]. **High-confidence** [Dru13]. **Higher** [GM12]. **Homomorphic** [BGV14]. **Homomorphism** [CLV21]. **Homomorphisms** [CS23, GGR16, GJ14, GGR14]. **Horn** [HO20]. **Hurdles** [KS14]. **Hypergraph** [GGW22, LS21]. **Hypergraphs**



[Bla19, NŽ22]. **hyperplane** [SS22].

**ic** [Chi21]. **Identity** [AFS<sup>+</sup>18, MV18]. **II** [AG14]. **Imply** [FPS15]. **Improved** [ACK<sup>+</sup>21, DPV09]. **Inapproximability** [GGW22]. **Incidence** [SS22]. **Incompressibility** [CKP<sup>+</sup>14]. **Increase** [BMT21]. **Independence** [BHLV19, DMVZ24]. **Independent** [MMM<sup>+</sup>24]. **Indistinguishability** [HV22]. **Individualization** [AFK<sup>+</sup>22]. **Induced** [KPRR14]. **Infinite** [FZ16]. **Influence** [RRS<sup>+</sup>12, ST19]. **Information** [AA20, FJK<sup>+</sup>16, KRU19, LL18]. **Inner** [PS20]. **Innovations** [AG14, AG13]. **Input** [GM15, Sch17]. **Input-Oblivious** [GM15]. **Insights** [AH19]. **Instances** [CFM14]. **Integer** [KPW20]. **Integers** [ESY14, GR09, OWZ15]. **Interpolation** [Fol23]. **Intersection** [BMT21]. **Intersections** [Lut21]. **Intrinsically** [BBDL<sup>+</sup>21]. **Introduction** [AG13, AG14]. **Invariance** [FKMW18]. **Invariant** [BG17]. **Ising** [GJ19]. **Isolation** [Kul11]. **Isomorphism** [AT11, BCE<sup>+</sup>19, yCG21, CTW13, DLN<sup>+</sup>22, GQ24, Ros20]. **Issue** [AG14, AG13].

**Joint** [BC18]. **Junta** [BCE<sup>+</sup>19].

**Key** [LL18]. **Kernel** [KPRR14]. **Kernelizability** [KMW16]. **Kernels** [FLOR15, FJ14]. **Kolmogorov** [HPV11].

**Label** [AOTW14]. **Landscape** [FM23]. **Large** [OWZ15]. **Layered** [CT18]. **LCCs** [BG17]. **Leader** [TKM12]. **Leading** [CKW19]. **Leaf** [KKL<sup>+</sup>21]. **Learning** [HH13, HO20, KS14]. **Length** [AS17, GM12, Sch17]. **Leveled** [BGV14]. **Lifting** [Wat20b]. **Limitations** [AJMR14, CKK16]. **Limits** [TZ18]. **Line** [MN22]. **Linear** [CHIS12, FHRS16, GR09, KPW20, MS24b,

DP19, Vid13, VK22, Wil13]. **Linear-time** [Vid13]. **Linearity** [CMS20]. **Linearly** [NŽ22]. **Lipschitz** [AJMR14]. **List** [CJO<sup>+</sup>23, GGJ17, HR16]. **List-Decoding** [HR16]. **Local** [AJMR14, CKLM20, GS18, GGK19]. **Locality** [OWZ14]. **Locality-Sensitive** [OWZ14]. **Localize** [MYKM21]. **Locally** [DW12, GM12, GGK19]. **Log** [BTV09, DLN<sup>+</sup>22, SS22]. **Log-rank** [SS22]. **Log-Space** [BTV09, DLN<sup>+</sup>22]. **Logarithmic** [CM15]. **Logarithmically** [PS20]. **Logspace** [ES17, KV10]. **Long** [BSHLM09, MMM<sup>+</sup>24]. **Loss** [ATS19]. **Lovász** [yCG21]. **Low** [BKT13, GKM20, JP19, KKL<sup>+</sup>21]. **Low-Communication** [KKL<sup>+</sup>21]. **Low-Complexity** [GKM20]. **Low-Degree** [BKT13, JP19]. **Lower** [Ail16, AGSU15, AFS<sup>+</sup>18, BGMS16, BG17, BCG19, BIKP<sup>+</sup>19, CJO<sup>+</sup>23, CKLM20, DW12, DKS19, FPS15, FLM<sup>+</sup>21, GW20, HH13, KKL<sup>+</sup>21, KPW20, KS15, Kom18, KPRR14, Kre21, KMS16, KLM24, Lau16, OWZ14, Pur11, RR19, Wat14, Wil13, CPPW13]. **LTCs** [BG17].

**Machines** [BBDL<sup>+</sup>21]. **Majority** [Vio19]. **Make** [Zeh23]. **Manipulation** [HHM20]. **Many** [PS20]. **Maps** [Vio16]. **Matching** [BGGS21, FMMS20, GMSZ21, GKM<sup>+</sup>16, GKMT17]. **Matchings** [DKLM10]. **Matrices** [KMS16, VK22]. **matrix** [Pag13]. **Max** [JW24, KMW16, MMM<sup>+</sup>24, OWZ15]. **Max-2Lin** [OWZ15]. **Max-3Lin** [OWZ15]. **Max-Poly** [DSS17]. **Maximization** [ST19]. **Maximum** [ESY14, KMS16]. **Maximum-Rank** [KMS16]. **MCSP** [CKLM20]. **Mechanisms** [PV12b]. **Median** [Cha18]. **Merge** [BBM<sup>+</sup>24]. **Merlin** [PV12a, Wat20a]. **Meta** [FGST22]. **Meta-Theorem** [FGST22]. **Metaquestions** [CL17]. **Method** [BGMS16]. **Methods** [AKP<sup>+</sup>21]. **Metric** [Cha18]. **Metrics** [GKM20]. **Midpoint**



[MYKM21]. **Min** [ACK<sup>+</sup>21, DSS17]. **Min-entropy** [ACK<sup>+</sup>21]. **Min/Max** [DSS17]. **Min/Max-Poly** [DSS17]. **Minimal** [TZ15]. **Minimization** [AH19]. **Minimum** [FHRS16]. **Minrank** [Hav19]. **Mixing** [GL18]. **Model** [Ail16, GJ19, GR20, Wat14]. **Modification** [BCKP18, FGST22]. **Modulo** [Che17, GGR16, GGR14]. **Moments** [BH12]. **Monotone** [AJMR14, Bla19, Fol23, DP19, RRS<sup>+</sup>12, Sri20]. **Morgan** [KKL<sup>+</sup>21]. **MSO** [GdHKS20]. **Muller** [STV20]. **Multi** [Chi21, KRU19]. **Multi-** [Chi21]. **Multi-Party** [KRU19]. **Multicoloring** [BKP<sup>+</sup>19]. **Multicut** [PW18a]. **Multilinear** [Chi21, KNS20]. **Multilinearization** [Hru16]. **Multiparty** [DPV09]. **Multiple** [BH12, HM23]. **multiplication** [Pag13]. **multiway** [CPPW13]. **Mutual** [CL15].

**Nash** [SV12]. **Neciporuk** [BGMS16]. **Network** [FM23]. **Nilpotency** [GQ24]. **NL** [DSS17]. **No** [MMM<sup>+</sup>24]. **Non** [AH19, AS17, BWZ21, CMS20, VK22]. **Non-** [AH19]. **Non-Boolean** [AS17, BWZ21]. **Non-rigid** [VK22]. **Non-signaling** [CMS20]. **Nonautoreducible** [NS16]. **Noncommutative** [AJR16]. **Nondeterminism** [BGMS16, KPRR14]. **Nondeterministic** [DPV09]. **Nonnegative** [CS24]. **Nonsubmodular** [ST19]. **Note** [ESY14]. **NP** [Wat20b, AT11, AOTW14, GHPT14, GMSZ21, LW22, Wat12]. **NP-Complete** [GHPT14]. **NP-Hard** [LW22, GMSZ21]. **NP-Hardness** [AOTW14]. **Nucleolus** [GMPS14].

**Number** [AFK<sup>+</sup>22, FLM<sup>+</sup>21, GJPW18, RT13]. **Numerical** [SZ14].

**Oblivious** [AFS<sup>+</sup>18, GM15, GV20, KNS20]. **obstruction** [FJ14]. **Once** [FGL16, IN19, MV18, Vol16, KNS20, RR19].

**One** [CEMT14, RR22]. **One-Sided** [RR22]. **One-Way** [CEMT14]. **Ones** [KMW16]. **Operators** [KC12]. **Optimal** [AS17, BGLR12, DM13, JP19, JW24, OWZ14, PV12b, RR22]. **Optimization** [BCE<sup>+</sup>19, KLM24, VLB12]. **Oracle** [BBGM24]. **Oracles** [HSS21]. **Ordered** [NŽ22]. **orders** [FJ14]. **Other** [BZ20]. **Overdetermined** [GR09]. **Overlaps** [FLOR15].

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