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Title word cross-reference

$(2+\epsilon)n$ [DZ96]. (q) [GK91]. 0 [MS99]. 1 [AF98, MS99]. 2 [yCLZ94, Fre91, Hås93, Jai98, NZ97]. 3 [BE95, Blu90b, Gar96, GR98, GLST98, HJP93, Kog96]. $5/2n^2$ [Bla99]. 6/5 [Ben95]. 7/8 [KZ97]. 8 [ENZ96]. ^{0} [AMRT96, BPR97]. ^{1} [SYY99]. $^{3/2}$ [SZ95]. $_e$ [SZ95]. $\mathcal{NC}$ [KK94]. $\mathcal{NP}$ [PT96]. K [KT99a, AGHP90, BR92, BK93, CG99, CHLT93, CT96, Dey97, Epp94, FRR90, Fre91, Gar96, JV99, Kou99, LS92a, MPA92, PPSZ98, SV91, Sch99]. L^1 [FKSV99]. l_1 [GNRS99]. L_p [AAG+95]. $\leq k$ [Cha98]. $\log n + O(1)$ [RZ98]. m [Gro92, GT98]. $n^{1-\epsilon}$ [Hås96]. $\neq$ [Hak95]. $n \log n$ [RS91]. $n \times n$ [Bla99]. $O(1.3446^n)$ [BE95]. $O(\text{distance} + 1/\text{sessionrate})$ [AFHB+97]. $O(\lg^{3/2 \bmod V} \bmod)$ [JM91]. $O(\log^{1.5} n)$ [NSW92]. $O(n^{1+\epsilon} \log b)$ [NR94]. $O(n \log^2 n)$ [AW92]. $O(n \log^3 n)$ [Rei93]. $o(n \log n)$ [BAG93]. ω [Kla91]. $\tilde{O(}mR\circ)$ [Fei93]. p [Egi93, Gro92, GT98]. $p < 0$ [BO94]. s [BE93]. Σ_2^p [Uma99]. t [BE93, Coh93]. θ [Sze94]. $\theta(\log n \log \log n)$ [AMRT96].

-adic [Egi93]. **-approximation** [ENZ96, Gar96, KZ97, NZ97]. **-automata** [Kla91]. **-coloring** [BE95, Blu90b]. **-conjecture** [RS93]. **-connected** [CT96].

-cover [RV93]. **-cuts** [SV91]. **-difference** [FKSV99]. **-edge-connectivity** [Fre91]. **-embeddings** [GNRS99]. **-flows** [Wei94]. **-Frege** [BPR97]. **-generated** [yCLZ94]. **-level** [KT99a]. **-levels** [Cha98, Dey97]. **-link** [MPA92]. **-lower** [Bla99]. **-matrix** [Bla99]. **-median** [CG99, JV99]. **-SAT** [PPSZ98, Sch99]. **-server** [BR92, FRR90, Kou99]. **-set** [CHLT93, RV93]. **-sets** [Dey97]. **-spanners** [Coh93]. **-way** [AF98]. **-wise** [AGHP90].

31st [IEE90]. **32nd** [IEE91]. **33rd** [IEE92]. **34th** [IEE93]. **35th** [Gol94]. **36th** [IEE95]. **37th** [IEE96]. **38th** [IEE97]. **39th** [IEE98]. **3SAT** [KZ97].

40th [IEE99].

Abelian [VSR96]. **abstract** [Gar92]. **AC** [AMRT96, BS90]. **ACC** [BT91, Yao90]. **accept** [GP93]. **access** [AZ98, FMRW95, MKR95, Nay99, PR96]. **according** [KL96]. **Achievements** [Pnu97]. **action** [ACM98]. **acyclic** [GLS98]. **Adaptive** [AF91, AST99, BV99, Sah99]. **addition** [HI91, PPZ90]. **adic** [Egi93]. **admission** [AGLR94]. **adversarial** [ACBFS95, Gam98]. **adversaries** [FKM$^+$95, Kou99]. **affine** [ES93a]. **against** [AN90, FKM$^+$95]. **agreement** [CHLT93, KA94, Sch95, GMY95]. **Algebraic** [BO94, Ede95, LFKN90, Yao92, AB91, ALRS92, BPR94, BCE91, GKV95, GS98, KP97b, Koi97, LT90, PRT92, Rab96b, Wat99a]. **algebraic-geometric** [GS98]. **algebras** [GR98]. **algorithm** [AM97, AFB93, AS90, AL93, Bar93, Bas97, BE95, BC93, BFKV96, Bou98, Cha91, Cha97, DKLR95, ET91, ENZ96, FKSV99, GKP93, Gar92, Gaz91, GK91, HP95, HJM94, HR91, Jac94, Jai98, JV92, KZ97, KS93, NGM90, NZ97, NR94, OP98, PPSZ98, Rei93, Sch99, VF90, Var98, VSR96, Vem97].

Algorithmic [Adl94, GIP99, Alo91, Alo92, AV99, Bar96, LLR94]. **Algorithms** [Bea95, Sho94, Sze98, AB91, AADW94, AMW95, ACM98, AV94, AGR94, Amb99, AEIS99, ABZ96, AMS94, ALS90, BR92, BV99, BB93, BJK$^+$90, BG99, BCF$^+$99, BM95, BCDZ99, CFKL94, CDZ98, CG99, Cla94, Coh93, CR90, CCG$^+$93, DG95, Epp92, ENRS95, FCI99, FRR90, FFK$^+$91, FW90, FKM$^+$95, FKV98, FLPR99, Gab93, GK98, GZ94, Gie92, GMV91, Goo91, HI91, Ind98a, JV99, Kan94, KA94, Kin99, KT99b, Koi97, KS97, Kos95, KP94, Lag90, LS91b, LRT93, LRS95, MR95, Mul92, Ogi95, PRT92, PST91, RS98, Rad93, RV93, Zwi98]. **all-nearest-neighbors** [Cal93]. **all-pairs** [KKP91, Kin99]. **allegory** [BPT90]. **allocation** [AA94, CS97, Goo91, LS91b, LU99]. **Almost** [Sha93, AM90, AGHP90, DKS98, DHZ96, FGL$^+$91, MSP90, Zwi98, vD98]. **almost-polynomial** [DKS98]. **alphabet** [GP92]. **alphabet-independent** [GP92]. **alphabets** [Far97]. **Alternating** [AHK97]. **Alternating-time** [AHK97]. **alternative** [Bea95]. **Alto** [IEE93, IEE98]. **Ambivalent** [Fre91]. **Amortization** [Oka95]. **Amortized** [FKN91, Cha99, ST98]. **Amplification** [DZ92, GKS90, GIL$^+$90]. **amplitudes** [Wat99a]. **analog** [TV94]. **analysis** [AM97, AADW94, AMW95, AB97, EYFKT92, FR92, KP94, KRRT98, RSW98, Tor95, VF90]. **analytic** [Smo90]. **ancestor** [AHR98]. **angles** [Mit93]. **annealing** [JS93]. **Annual** [Gol94, IEE90, IEE92, IEE93, IEE95, IEE96, IEE97, IEE98, IEE99, IEE91]. **anyway** [PT98]. **apparatus** [MY98]. **Apple** [HLL92]. **Application** [BGV95, CDZ98, ES93b, NR95]. **Application-controlled** [BGV95]. **applications** [AB91, AST99, AB97, AS94, AFK96, Bar96, BBR97, BBB$^+$96, Ben95, FK98, Ind97, Kar93, KT99a, Kla91, KD90, LLR94, Lok95, Pla95, SW98, Ver91].

approach [BFU96, Cha94, DH90, EC91, FGY93, MTV91, Vem98]. **Approximability** [Hal95, BGS95, KMSV94]. **Approximate** [BF91, CJS96, CL90, Coh92, EKR96, FCI99, KMS94, KR96a, ABSS93, Blu90b, Cha93a, FKSV99, Hås96, Ind98b, Mic98, PRT92, SV96, Sch95]. **Approximating** [CCG^{+}98, CT96, DKS98, FGL^{+}91, Fle99, Koi95, TY93, VA97, DMS99, Fur95, Rav94, Uma99]. **Approximating-CVP** [DKS98]. **Approximation** [ABC^{+}99, BGK^{+}98, KARR90, KT99b, AFW94, AM96, ALM^{+}92, Aro96, Aro97, AL93, Bar96, CDZ98, CG93, ENRS95, ENZ96, FK96, Gar96, GGR96, Goo91, GKP95, GK91, Ind99, Jai98, JV99, JV92, JKL98, KZ97, KS97, MR95, NZ97, PST91, RV93, TSSW96, Ung98, dlVK98]. **approximations** [FKV98, MWW91, NS97, Sri97]. **arbitrary** [Bla99, GK91]. **area** [BB90]. **area-universal** [BB90]. **arithmetic** [BF90, CS92, Ebe92, GR98, NW95]. **armed** [ACBFS95]. **arrangement** [AFK96, HP99]. **arrays** [KKL^{+}90]. **Art** [Mat98, HKK91]. **Arthur** [MV99]. **Artificial** [Kea98]. **aspects** [Alo92, GIP99]. **assignment** [AFK96, Pap91]. **assumption** [IW98]. **asymmetric** [AM98]. **asymmetry** [Voc99]. **asymptotic** [MPT92]. **Asymptotically** [ABO91, KKL^{+}90]. **Asynchronous** [MSP90, AR92, AKPR93, IL94, Wan91]. **attributes** [DH94]. **augmentation** [BJJ97, HR91]. **Augmenting** [Fra90]. **automata** [AF98, BBB^{+}96, BPT90, DS96, EJ91, ELW90, Gac97, KF90, Kla91, KW97, MP90, Nay99, Wat95]. **automaton** [Wan91]. **autoreducibility** [BFT95]. **availability** [NW94]. **average** [ABC^{+}99, Bar95, CFKL94, CN97, Gur90, MRSG99, Orl91, Sho91, VF90]. **average-case** [CFKL94, CN97, Orl91, Sho91]. **axis** [dBO90]. **axis-parallel** [dBO90].

Back [AH92]. **balanced** [LU99, MR97, Orl91]. **balancing** [AAG^{+}95, ABK92, GI99, KRT99, Mit96, Mul91b, RSW98, Voc99]. **band** [Ebe92]. **bandit** [ACBFS95]. **bandwidth** [Adl96, MadHVW97, MKR95, Ung98]. **barrier** [GR97a]. **based** [FLS90, KST99, MR95, Vem97]. **basis** [BMP^{+}99]. **be** [CGG98]. **Beach** [IEE97]. **beam** [RTY90]. **becomes** [Kog96]. **behavior** [GP93]. **best** [AW95, Sho91]. **Better** [ES93a, Kah91, Rad91, Amb99, DZF91, Imp90, Sho91]. **between** [BEGJ98, CG90]. **Beyond** [GR97a, KP94, GMY95]. **bi** [HF93]. **bi-weighted** [HF93]. **biconnectivity** [HK95, Rau92]. **bijections** [SZ90]. **bin** [Sho91]. **Binary** [AGMV96, HF93]. **bisection** [JS93, Kun91]. **bisimulation** [Sen98]. **bit** [BCJL93, CG98, Fri92, KWZ95]. **bit-reversal** [CG98]. **bits** [BGS95, HN98, NRS94]. **Bivariate** [Bla98]. **blocking** [LRT93, LU99]. **Blum** [Koi93]. **body** [And96a]. **Boolean** [Abr90, AT96, Ajt99, AGMN92, Blu90a, BBL98, DZ92, Gal91, HW97, KLM94, KP95b, MSS91, PPZ90, TV94]. **Boosting** [KS99, AD93]. **bootstrapping** [BST92]. **both** [BCJL93]. **bottleneck** [FFM98]. **bottlenecks** [Hak95]. **bound** [Ajt99, Amb99, Bla99, Blu90a, CHLT93, ES93b, Gil93, GKV95, Ind98a, Kun91, MR96, PR99, RS91, Sun91, Sze94, Yao94]. **boundary** [OP98]. **bounded** [BFU96, CCM98, CG93, CR93, FKM^{+}95, Kil94, Kle91, LMS92, MWW91, MMS98, Mor91, PS95, TV94, Wat99a, adHS96]. **bounded-degree** [LMS92]. **bounded-interaction** [Kil94]. **Bounds** [BCDZ99, CG90, AKRS92, ADFK97, AD93, BE93, BBC^{+}98, BIK^{+}94, BIP95, BP96, BGP95, BAG91, BKRS92, Cha94, CH92, CS92, Dey97, DH90, EIRS91, ES93a, Eri96, Fis97, Gal91, GV94, GR98, Gri98, GT98, HJP93, HR92, HS93a, HRG96, KKL+90, KMPS94, KKP91, KPR98, KW91, MP90, Nay99, NW95, PPS92, Pla95, Poo93, Rad91, RTS97, RS98, RSW94, Sha93, Sho91, SS91, Smo90, Vig99]. **BPP** [AS94, ACRT97, Zuc91]. **branching** [Ajt99, BST98, ST94]. **broadcast** [Rav94]. **buffers** [BFU96, adHS96]. **building** [AV91]. **bulk** [AA97]. **Burlington** [IEE96]. **butterfly** [CMS95, Tam92]. **Buy** [AA97]. **Buy-at-bulk** [AA97]. **Byzantine** [GMY95].

Cache [FLPR99, BGV95]. **Cache-oblivious** [FLPR99]. **caching** [KK96, Tor95]. **calculus** [BSI99, BG99, EJ91, PU92]. **calendar** [ELL94]. **California** [IEE93, IEE98]. **can** [BAG93, BS94, CGG98]. **capacity** [CR98, GR97b, NW94]. **Carlo** [BCF+99, DKLR95, FKV98]. **Carnap** [Got93]. **cascade** [BCK96]. **cascaded** [MP90]. **case** [Bar95, CFKL94, CN97, GRS95, Gur90, Orl91, Sho91, VF90]. **cases** [KP92]. **casino** [ACBFS95]. **catenable** [BST92]. **catenation** [Oka95]. **cell** [Bas98]. **cellular** [DS96, Gac97, Wan91, Wat95]. **certain** [Vai90]. **chain** [BCF+99, KR99, LRS95]. **chains** [BD97, Kan94, LS90, RSW98]. **Challenges** [Pnu97]. **channels** [AM98]. **chaos** [BPT90]. **character** [AFB93]. **characteristic** [BCH+95, BO94, KP92, Kog96]. **characteristics** [Yao92]. **characterization** [AS92, BF90, GLST98, KC91, Lei98, MMS98, TW96]. **checkable** [ST98]. **Checking** [BEG+91, AS92, AV91, APSV91, BW94, EKR96]. **Chernoff** [Gil93]. **Chinese** [AB99]. **choosing** [KP93]. **chordal** [KST94]. **chosen** [Sah99]. **chosen-ciphertext** [Sah99]. **chromatic** [Fur95]. **ciphertext** [Sah99]. **circuit** [AGLR94, BT91, CHH99, EIRS91, LP90, Yao93]. **circuits** [CSS97, Gal91, GKS90, GR98, Gro92, GT98, HG90, HJP93, KLM94, KW91, LMP91, MSS91, NW95, PPZ90, PS90, RS91, Smo90, TV94, Yao90]. **circulant** [AB91]. **City** [IEE99]. **clairvoyance** [KP95a]. **class** [CC92]. **classes** [AS94, BFT95, Pap90]. **classical** [Wat99a]. **classification** [KT99b]. **clause** [MP92]. **clauses** [AFP90]. **Clique** [Hås96, FGL+91]. **Clock** [AR92]. **closed** [Bas97]. **closest** [LS92a]. **closure** [Coh94, DDPY94, GM92, HK95, Kin99]. **clustering** [Ind99]. **clusters** [Sze98]. **CMOS** [CHH99]. **CNFs** [BSI99]. **coalitions** [AN90]. **code** [DMS99]. **codes** [AEL95, ABSS93, Aro95, GS98, Nay99, SS94, Sud96, VSR96]. **Coding** [OR95, PPZ97, Adl96, Ind97]. **Cognitive** [Val95]. **Coin** [AN90, AKV96]. **Coin-flipping** [AN90]. **coin-weighing** [AKV96]. **collect** [AST99]. **Coloring** [Ira90, AM97, BE95, Blu90b, FK98, KMS94, Rab96a, RS98, Sub95, Vis90]. **colorings** [Vig99]. **combinatorial** [ASWZ96, Bar95, BPR94, Bas98, CG99, Rad92]. **combining** [PRT92]. **commitment** [BCJL93]. **commodities** [Fle99]. **common** [AS91]. **Communication** [ACK90, BTY90, EIRS91, LT90, WK91, AM98, ASTS+98, AGLR94, CG90, FKN91, Gro92, KW91, Lok95, Orl91, RS93]. **Communication-optimal** [ACK90]. **Communication-space** [BTY90]. **commutative** [yCLZ94]. **compact** [MKS93]. **comparison** [FT94]. **comparisons** [DZ96]. **Competitive** [EYFKT92, FRR90, FFK+91, FMRW95, AADW94, AB97, AKRS92, ABF93, AAP93, AA94, BR92, BBK99, KP94]. **complementation** [Kla91]. **complete** [FGL+91, Gro96, Gur90, SV97]. **completeness** [KMO94, VVAG92]. **completion** [ABC+99, KST94]. **complex** [NR94]. **complexities** [Gro92]. **Complexity** [GV94, KP90, Adl94, AS94, ASTS+98, BPR94, Bas98, BT91, BFT95, yCLZ94, CG90, CR92a, CH92, CGG90, DC91, EIRS91, Egi93, FKN91, Gal91, GMY95, GP91, Gol97,

GLS98, GR98, HF93, HLP97, IPZ98, JL93, Kil94, Lat95, LMN97, LV99, Lok95, LS92b, LT90, MT90, MP90, MPT92, Orl91, Pap90, PR99, PT96, PU92, RS93, RTY90, Sch98, ST98, Tod90, Ung98, Vai90, WK91, Yao93]. **components** [JM91, KTDC91]. **compression** [BST92, Cov96, VK91]. **computability** [Hav97, RTY90]. **Computable** [Hav97, CIK93]. **Computation** [Mat98, BO94, CG96a, CR93, GGL91, GV94, HS93b, LT90, MMS98, RS91, Sho94, Sho96, Sim94, Spi96, TV94, Val95]. **computational** [BG92, GTVV93, HLP97, KMSV94, MSS91, MMP+91, PT98]. **Computationally** [Rab96b, BIN97, FKM+95, KO97]. **computationally-private** [KO97]. **computations** [BL94, CGGK90, CS92, KMO94]. **Computer** [Gol94, IEE90, IEE91, IEE92, IEE93, IEE95, IEE96, IEE97, IEE98, IEE99]. **computers** [ABO96, FRU92]. **Computing** [Blo91, ELW90, GI91, HRG96, HHK95, KP97b, Kog96, Luk92, MPA92, SZ94, AGLR94, BMP+99, DC91, KKL+90, KP95b, LS90, OR95, PRT92]. **concave** [KT99a, Tol92]. **Concentrated** [Kun91]. **concentrators** [Mor91]. **concepts** [AV99, BCH94, KS90]. **concrete** [BCK96, BDJR97]. **Concurrent** [dAHK98, GP93, PR96]. **conductance** [KR99]. **congestion** [LU99]. **congruences** [HW96]. **conjecture** [CS95, DH90, FFK92, KMPS94, RS93]. **conjunctions** [AFP90]. **conjunctive** [GLS98]. **Connected** [JM91, CT96, KTDC91]. **connecting** [Hsu92]. **connection** [CN97, GGR96, LPR94, Pla95]. **connection-oriented** [LPR94]. **connectivity** [BJJ97, BE93, BIP95, Ben95, Fra90, Fre91, HRG96, Kar93, NGM90, NSW92, Poo93, Sch94, Yao94]. **conquer** [ENRS95, Var98, WK91]. **consensus** [AW92]. **Constant** [CSS97, AM90, ANKS99, FR99, GMV91, GM97, KLOW94, Mic98, Wat99b]. **constant-round** [Wat99b]. **constants** [Gut98, Pla99]. **constraint** [Sch99]. **constraints** [CP94, GTT93]. **Constructing** [Ist90, Coh93, VSR96]. **construction** [AGHP90, AR92, BCK96, Cha98, Far97, FFM98, KK94, Kos95, Mor91, NR95, PR99, Wag92]. **constructions** [ABCP93, NR97]. **constructive** [BMP+99]. **contact** [HRS93]. **contain** [KLM94]. **Contention** [GM97, PS95, AAF+96, HSW91]. **contention-resolution** [AAF+96]. **context** [HJM94]. **context-free** [HJM94]. **contribution** [Adl94]. **control** [AL93, AGLR94, BBR97, MPS98]. **Controllability** [Lat95]. **controlled** [BGV95]. **convergence** [ABDCBH93]. **conversion** [ISW99]. **convex** [AGR94, AS93b, Cha99, Cha91, CR93, Ede95, KN98, KP97b, MKS93]. **convolution** [Ind98a]. **coordination** [IR93]. **core** [Imp95, KS99, LRT93]. **correcting** [Wan91]. **correction** [APSV91, JKL98, KS96]. **correctness** [BEG+91]. **correlated** [Orl91]. **cost** [ABNK+92, ABCP93, Gab93, Var98]. **cost-scaling** [Gab93]. **counterexamples** [MT90]. **Counting** [CEG+90, Hak95, HI93, Bar93, DFJ99, HSW91]. **coupled** [BPT90]. **coupling** [BD97, KR99]. **cover** [RV93]. **covering** [PST91, RV93]. **covers** [ABCP93, LRT93]. **CPU** [YDS95]. **creating** [VVAG92]. **CREW** [JM91]. **crossing** [PT98]. **cryptocomputing** [SYY99]. **cryptography** [Gol97, MY98]. **cryptosystems** [FGMY97]. **CS** [Mic94]. **cubes** [GZ94, MS99]. **curve** [HI91]. **curves** [DG95, HI93, vzGS95]. **cut** [NZ97, dlVK98]. **Cuts** [GNRS99, Ben95, GSV94, SV91]. **cutting** [BEGJ98, CEG+90]. **cuttings** [Cha91]. **CVP** [DKS98]. **cycle** [Hen94]. **cycle-equivalence** [Hen94]. **cycles** [CEG+90, UL97].

Data [BST92, AEIS99, And96a, ALRS92, AB96, AS91, BAG91, Cov96, FKSV99, Fre91, JKL98, Kun91, MadHVW97, VK91]. **database** [KO97, Yan95]. **databases** [KMRV97]. **Datalog** [GM92]. **dates** [ABC+99]. **de-randomization** [IW98]. **deadlock** [AA94]. **Decades** [Pnu97]. **Decidability** [Sen98]. **Deciding** [HR90, SS97, HJM94]. **Decision** [LMSS90, BM95, DS96, GKV95, LNNW91, NRS94, RS91, Yao92]. **decoding** [GS98, Sud96]. **decohered** [ABO96]. **decomposition** [BKRS92, Cal93, Ede95, GR97a, Gur90, Lag90, MP90]. **decrease** [CR93]. **definable** [Koi95]. **degeneracies** [EC91, ES93a]. **degree** [LMS92, Sen98, Smo93]. **delay** [AFHB+97, GM97, PS95]. **Delayed** [ACM98]. **Delsarte** [Sze94]. **denest** [Blo92]. **dense** [AFW94, AFK96, FK96, KP93, OP98]. **densely** [KT95]. **density** [KL96, Mit96]. **dependent** [Mit96]. **depends** [AS93a]. **depth** [BIP95, BCE91, CSS97, Coh92, CS92, EIRS91, ES93b, GR98, HG90, HJP93, HH90, KW91, KLOW94, Lok95, RTS97, Yao94]. **depth-two** [RTS97]. **derandomization** [BCM93, NSS95]. **Derandomizing** [MR95, MV99]. **derivatives** [NW95]. **design** [AZ98, AA97, CHH99, Goo91, KLM94]. **detecting** [ES93a]. **determinacy** [EJ91]. **determinant** [Cla92]. **determine** [MMP+91]. **Deterministic** [BB90, Ind97, adHS96, And96b, AMS94, Cha97, Gaz91, Koi97]. **detour** [Kle91]. **diagnosis** [BHK95]. **diagram** [MKS93]. **dial** [CR98]. **dial-a-ride** [CR98]. **diameter** [AMS94, BHK+90, Ist90, LS92b]. **diameters** [BGK+98]. **dichotomous** [FW90]. **dictionaries** [AO91, AMRT96]. **dictionary** [AF91, Sun91]. **difference** [FKSV99]. **difficult** [Kog96]. **difficulty** [CR93]. **digraphs** [Kin99]. **dimension** [AM90, Bar93, Koi97, MWW91, Tol92]. **dimensional** [AGR94, Bar95, Epp91, GP92, KT99a, Wan91, Wat95]. **dimensions** [ABDCBH93, AS93b, Cha98, CCG+93, Sha93]. **dining** [AS90]. **Directed** [HRS93, BE93, BS94, ELW90, MKR95, NZ97, Zwi98, FR99]. **directions** [Gol97]. **Discrepancy** [ASWZ96, MWW91, Cha93b]. **discrete** [Sho94]. **discretized** [BCH94]. **Disjoint** [KT95, AAB+92, Sri97, Wei99]. **disjunction** [AW95]. **disk** [ABZ96]. **distance** [BIP95, DMS99, HP95]. **Distributed** [AV91, PR90, AADW94, AKRS92, AS91, ABF93, ABCP93, AA94, BR92, FGY93, GKP93, LS91b, NR91, PR99, Pla95]. **distribution** [Blu90a, BK93, Jac94, JL93, KS90]. **distribution-free** [Blu90a, KS90]. **distributional** [LPR94]. **distributions** [Imp95, Orl91]. **divergence** [RSW98]. **Divide** [ENRS95, Var98, WK91]. **Divide-and-conquer** [ENRS95, Var98, WK91]. **division** [BP92]. **DNA** [KW90, Li90]. **DNF** [AP91, AHP92, Jac94, Uma98]. **Does** [BIN97]. **doesn't** [BGK+98]. **domain** [Blu90a]. **domains** [CR92a]. **double** [BST92, CHH99]. **down** [HJP93]. **Drawing** [FHH+90, Kan92]. **DSPACE** [SZ95]. **dual** [JV99, RV93]. **Dump** [ABF93]. **Dynamic** [AEM92, Cha99, Epp91, FST91, FMS93, Sch91, AFHB+97, AV96, BFU96, CJ90, Epp92, FT94, FMRW95, Fre91, Hen94, HK95, Kin99, LS91b, Mul91b, Mul91a, Rau92, SV96]. **dynamical** [RSW92].

easier [BBFG91]. **easy** [Sch91]. **Eavesdropping** [FGY93]. **Edge** [BJJ97, Wei99, Ben95, Fra90, Fre91, NGM90, Sri97]. **Edge-connectivity** [BJJ97, Fra90, NGM90]. **Edge-disjoint** [Wei99, Sri97]. **effective** [Cla92, TW96]. **efficiency** [KST99]. **Efficient** [ABNK+92, AKFS99, AEIS99, CFKL94, EHJ+96, FKM+95, HS93b, HI91, KS90, KPS92, KS96, Lag90, LS91b, LRT93, MKR95, Rei95, SV96, ST94, Tam92, vzG91, AN94, AKPR93, BR94, Ebe92, Jac94, KP92, KA94, NR97, Ogi95, VSR96]. **Efficiently** [SZ90]. **eigenvalue** [Kah92, Rei95]. **eigenvector** [Rei95]. **election** [RZ98]. **element** [ST96]. **elementary** [GV94]. **eliminate** [Mit93]. **elimination** [BPR94, Bas97, BMMR97]. **embedded** [KT95]. **embedding** [Tam92]. **embeddings** [FCI99, GNRS99]. **emptiness** [Eri96]. **emulation** [ABO91]. **emulations** [KKR93]. **encoding** [ABE+94]. **encryption** [BDJR97]. **ended** [BST92]. **energy** [YDS95]. **entropy** [CR93]. **Enumerating** [LS92a]. **envelopes** [Sha93]. **environment** [DKP91, HS93a]. **equalities** [Ge93]. **equational** [Sen98, Ver91]. **equations** [ABSS93, EKR96, Gut98, Pla99, Rub94, Woo98]. **Equivalence** [Gro96, AHP92, Hen94, HJM94, Sen98, SPLK93]. **equivalent** [Uma98]. **erasure** [AEL95]. **Error** [RRV99, BIN97, BCDZ99]. **Estimating** [Coh94]. **estimation** [DKLR95]. **Euclidean** [Aro96, Aro97, DZF91, HS93b, Ind98b, SPLK93]. **Euler** [CHH99, Yao92]. **evaluation** [Cla92, KD90, Oka95, PRT92, SS91]. **even** [CCKV97]. **evolution** [ADFK97]. **Evolutionary** [CGG98, FT94, KW90, KA94]. **evolving** [KMRV97]. **Exact** [AP91, Bsh93, FR92, GKS90, BC92, CH92, CGG90, Zwi98]. **example** [Epp99]. **execution** [AKPR93]. **Expander** [SS94, Gil93, KR96b]. **expanders** [AKS92]. **expansion** [Kah91, Kah92]. **expected** [AW92, CL90, GM97, Sub95]. **Explicit** [Mor91]. **Exploiting** [MadHVW97]. **exploration** [BS94]. **Exploring** [DP90]. **exponent** [Hås93]. **Exponential** [BEGJ98, GR98, BFL90, Gut98, IPZ98, JV92, PPSZ98]. **exponential-time** [PPSZ98]. **exponentiation** [vzG91]. **expression** [KD90]. **extension** [AV90]. **extensions** [BP92]. **External** [GTVV93, AV96]. **External-memory** [GTVV93]. **extraction** [Fri92]. **extractors** [RRV99].

facility [CG99, JV99]. **factor** [Jai98]. **Factoring** [MR96, SS97, Sho94]. **factorization** [OP98]. **factors** [DKS98]. **fairly** [LP90]. **Fairness** [KRT99]. **fan** [KW91, TV94]. **fan-in** [KW91, TV94]. **Fast** [Coh93, FKV98, Gie92, IL94, KLOW94, PR96, PST91, Yap92, ALS90, CR93, CCG+93, NGM90]. **Faster** [AO91, And96b, DGM90, GK98, Ind98a, Kos95, PPZ90, Rad93, Sch95, Cha97]. **Fat** [MMP+91, AGMV96]. **Fault** [AAB+92, AU90, AB96, BHK95, GGL91, JCT92, Sho96, BMP+99, KP95c, LMP91, LMS92, PR96, Spi96]. **Fault-tolerant** [GGL91, JCT92, Sho96, BMP+99, LMP91, PR96, Spi96]. **faults** [CMS95, Tam92]. **faulty** [ABO91, KKL+90]. **Fe** [Gol94]. **feasible** [BPR97, KLOW94]. **feedback** [ENZ96]. **fiber** [MKR95]. **field** [Woo98, vzG91]. **fields** [Bas97, Bla99, GR98, HI93, KT99b, Kog96, vzGS95]. **file** [NR91]. **files** [Orl91]. **fill** [BMMR97, KST94]. **fill-in** [KST94]. **financial** [EYFKT92]. **Finding** [CHH99, CCKV97, Epp94, GSV94, KKP91, KK99, SV91, vzGS95, FK98, FKV98, Tod90]. **Finely** [BBK99]. **Finely-competitive** [BBK99]. **finger** [CR90]. **Finite** [KF90, AF98, BHK+90, BF91, CCG+98, CR98, GR98, Gro96, HHK95, HI93, KW97, Sen98, ST96, Sze98, VSR96, Woo98, vzG91, vzGS95]. **Finite-memory** [KF90]. **finite-variable** [Gro96]. **fit** [Sho91]. **fixed** [AFB93, AM90, Bar93, GKS90, Pla95, Tol92]. **fixed-connection** [Pla95]. **flash** [BHK95]. **flipping** [AN90]. **Florida** [IEE97]. **flow** [AL93, BBR97, Coh92, DGG98, Fle99, Gab93, GK98, GR97a, Hal95, KP97a, KARR90, Kle96, KS97, Rad93, Sri97]. **Flows** [GR97b, Wei94]. **fluid** [Gam98]. **forms** [Gie92]. **formula** [DDPY94]. **formulae** [BCE91, PPZ90, PZ91]. **formulas** [AP91, BC92, ES93b, HW97, Rad91]. **Foundations** [Gol94, IEE90, IEE91, IEE92, IEE93, IEE95, IEE96, IEE97, IEE98, IEE99]. **four** [Hsu92, KTDC91]. **four-connected** [KTDC91]. **four-connecting** [Hsu92]. **fractional** [Fle99, GK98, PST91, Rad92]. **framework** [BV99, Gab93]. **Free** [BGS95, ALS90, Blu90a, Hav97, HJM94, JCT92, KS90, KP90]. **Frege** [BPR97]. **full** [GGL91]. **Fully** [Hen94, HK95, Kin99, LS91a, Rau92, AR92]. **function** [GV94]. **functional** [EKR96, Rub94]. **functionals** [CIK93, KC91]. **functions** [AAB$^+$92, ALRS92, BCK96, BFKV96, BBL98, BS90, Cha93a, DZ92, DNRS99, GKS90, GR98, HRS93, KST99, KP95b, MRV99, NR95, NR97, PPZ90, ST94, Smo90, Tol92, TV94]. **further** [Mul91a]. **future** [AH92].

Gadgets [TSSW96]. **gallery** [HKK91]. **Gambling** [ACBFS95]. **game** [Pla95]. **games** [AN90, EYFKT92, FGY93, FKM$^+$95, IR93, MV99, dAHK98]. **Gates** [GP93, Gal91, GV94, KLM94, KW91, Smo90]. **gathering** [EHJ$^+$96]. **Gauss** [VF90]. **Gaussians** [Das99]. **GCD** [SPLK93]. **General** [AFHB$^+$97, AD93, Zuc90, Bou98, BFU96, CGG98, EC91, RS91, Zuc91]. **generalizations** [AMW95, AF98]. **generalized** [Ist90, Jai98, Rad93, Sze94]. **generate** [Imp90]. **generated** [yCLZ94]. **generation** [BEG90]. **generators** [ASWZ96, Mul92, RSC95]. **Genome** [BP93]. **genomic** [HP95]. **Geometric** [Cha93b, Mat98, SW98, AEM92, Aro96, Aro97, AMS94, BCH94, Cla94, GS98, MTV91, Mul92, Sch91]. **geometry** [AKV96, Bar95, GTVV93, LLR94, MMP$^+$91, PT98]. **gets** [CR92b]. **getting** [vD98]. **GF** [GK91]. **Gilbert** [DH90]. **given** [SZ90]. **Global** [BBR97, AA94]. **Go** [AV94]. **good** [BEG90, MSP90]. **grained** [AKPR93]. **Graph** [Sch94, AM97, AFK96, BBR$^+$90, CCKV97, DP90, Epp92, FFK$^+$91, FGY93, GKP95, Hsu92, JS93, KTDC91, KMS94, Kar93, MTV91, Mit93, Pap90, PRST94, Poo93, Vis90]. **graph-theoretic** [FGY93, Pap90]. **graphs** [AAB$^+$92, AFW94, AKFS99, BS94, CHH99, DFJ99, FK98, FHH$^+$90, Fra90, GSV94, Gaz91, Gil93, GNRS99, Hen94, HHK95, Ira90, Ist90, Kah91, Kah92, Kan92, KST94, KS93, KR96b, KT95, LLR94, Lyn90, MR96, MR97, Rau92, Sen98, SZ99, ST96, Sub95, Tho98, UL97, Wei99, Zwi98]. **graphs-exact** [Zwi98]. **greedy** [AAF$^+$96]. **grid** [Sze98, UL97]. **grids** [Kun91]. **group** [CFKL94]. **groups** [BHK$^+$90, BF91, BB93, Bea95, KP90, Luk92, VSR96]. **guaranteed** [GM97]. **guarantees** [AFHB$^+$97].

Hajos [PU92]. **half** [AEM92, Vem97, vD98]. **half-space** [AEM92]. **half-spaces** [Vem97]. **halfspace** [Cha98, Eri96]. **halfspaces** [BK93, Mat91]. **Halvers** [AKS92]. **Hamiltonian** [UL97]. **Hard** [Imp95, AHP92, BSI99, DKS98, Hås96, Imp90, JL93, KS99, Mic98, Ogi95, PR90, Rab96b]. **Hard-core** [Imp95, KS99]. **Hardness** [DMS99, Uma99, ALM$^+$92, ABSS93, Fur95, GIL$^+$90, ISW99]. **Hartmanis** [CS95]. **hash** [AAB$^+$92, KST99, BF90]. **hashing** [GPY94, Sun91]. **haste** [HR92]. **Hausdorff** [FCI99]. **having** [KW91]. **heap** [BST92]. **Heat** [ABF93]. **heaven** [Gol97]. **help** [BGK$^+$98, NRS94]. **helps** [Voc99]. **heuristic** [DZF91]. **Heuristics** [FK98]. **Hidden** [dBO90, KKP91]. **Hierarchies** [GM92, ACF90]. **hierarchy** [RM97, TW96]. **high** [AGLR94, FHH$^+$90]. **higher** [AGR94, Bar95, CIK93, Sha93]. **higher-dimensional** [AGR94, Bar95]. **Highly** [AKPR93, LMP91, Spi96, GRS95].

Hilbert [BIK$^+$94]. **history** [KW90, Ver91]. **hitting** [ACRT97, MV99]. **holds** [FFK92]. **hole** [CCKV97]. **holes** [HKK91, MMP$^+$91]. **homology** [DC91]. **Horn** [AFP90, MP92]. **Horn-clause** [MP92]. **hot** [FR92]. **hot-potato** [FR92]. **hull** [Cha99, Cha91, CR93, Wag92]. **hulls** [AGR94]. **hypercubes** [ABO91]. **hypergraph** [RS98]. **hypothesis** [AD93, CSS97].

identification [GKS90]. **identities** [RS96]. **identity** [AB99]. **ignore** [Goo91]. **II** [KP92]. **immune** [AN90]. **imperfect** [MY98]. **implicants** [Uma98]. **implication** [MP92]. **Improved** [AMW95, BIP95, BP92, CG99, Dey97, Fur95, GKV95, GS98, KS97, NS97, PPS92, RS98, Sri97, Vig99, Adl96, Bas97, BP96, CN97, PRT92, PPSZ98]. **improving** [BC93]. **in-approximations** [MWW91]. **inapproximability** [Aro95]. **Incoercible** [CG96a]. **increasing** [NGM90]. **incremental** [Fis97]. **independent** [AGHP90, DFJ99, FK98, Fle99, GP92]. **index** [GPY94]. **individual** [HN98]. **inductive** [Ful90, Ira90]. **inequality** [ABNK$^+$92, LS90]. **inference** [Ful90, KPS92]. **Inferring** [KW90]. **infinitary** [GM92]. **infinite** [HHK95, Sze98]. **Information** [BH98, ACM98, ACK90, BBR97, CGKS95, EHJ$^+$96, GGL91, GPY94, IR93, KO97, RZ98, vD98]. **inputs** [CR93]. **instances** [Imp90]. **integer** [RV93, SPLK93, SZ99, Yap92]. **integers** [AB91, CGGK90]. **Integral** [Bar95, Bar93, KP97b]. **Intelligence** [Kea98]. **interaction** [DP92, Kil94]. **Interactive** [Orl91, BFL90, BGG90, FLS90, LFKN90, Sah99, SYY99, Sha90, Wat99b]. **Internet** [EHJ$^+$96, KPR98]. **interpolation** [BPR97, OP98, SS91, Smo90]. **interrogation** [vD98]. **intersection** [BK93, KWZ95, Vem97]. **intertwines** [GI91]. **interval** [AV96, KST94]. **inversion** [OP98]. **inverting** [SZ90]. **IP** [LPR94]. **IP=PSPACE** [Sha90]. **irrelevant** [DH94]. **isolation** [Nef90]. **isomorphism** [AT96, FFK92, Gaz91]. **isoperimetric** [LS90]. **Issues** [Kea98, Lat95]. **iterative** [RSW98].

Jacobian [HI91]. **JAG** [BE93]. **JAGs** [Poo93]. **Jerrum** [KR99]. **Jerrum-Sinclair** [KR99]. **Jitter** [MPS98]. **job** [AKRS92]. **Juan** [IEE91]. **jump** [Mit96].

key [FGMY97]. **kinetic** [AEGH98]. **Klee** [GZ94]. **Klee-Minty** [GZ94]. **knapsack** [MS99]. **knot** [HLP97]. **knowledge** [BBP91, DP92, FLS90, GP91, Kil94, KPR98, PT96, SV97, Sah99].

labeling [KT99b, SV96]. **Languages** [BBFG91, ANKS99, AH92, VVAG92]. **large** [AKFS99, AKPR93, Far97, FK98, HW96, Mit93]. **large-grained** [AKPR93]. **later** [Gol97]. **lattice** [CN97, LRS95, Mic98, VF90]. **lattices** [ABSS93, Yap92]. **layered** [FFK$^+$91]. **layout** [Vem98]. **lazy** [Mul91b, Oka95]. **leader** [RZ98]. **lean** [IL94]. **learn** [AHP92, BS94, DKP91]. **learnability** [ABDCBH93, ADFK97]. **learned** [CGG98]. **Learning** [AFP90, BK93, Coh97, Das99, FJK96, GRS95, AP91, AV90, AV99, AD93, BBB$^+$96, Blu90a, BFKV96, BBL98, BC92, Bsh93, BCH94, BM95, DH94, FKM$^+$95, GGR96, HLL92, Jac94, KS90, Li90, MT90, Vem97]. **Lemma** [PPZ97, Alo91, Alo92, FK96, KT99a]. **lemmata** [Pap90]. **length** [ET91]. **level** [KT99a]. **levels** [Cha98, Dey97]. **light** [NS97]. **likelihood** [Sud96]. **limited** [MadHVW97]. **Limits** [KST99]. **line** [ACM98, AAP93, AGLR94, ABK92, BF90, BKM$^+$91, BB90, BC93, FG95, Ira90, KTDC91, KP94, Mit93, SWW91, SZ90].

Linear [AEL95, Ajt99, AN90, AM90, And96b, ABSS93, Aro97, ABCP93, BFKV96, BMMR97, BST92, Cha90, CHH99, Coh94, CC92, DMS99, DS96, Epp91, FJK96, GKP93, HR91, Kah92, KP92, KS93, KK99, KS96, LRT93, LMSS90, MKS93, SPLK93, Tho97, Tol92, TSSW96, Vai90, Wei99]. **linear-processor** [KS93]. **linear-sized** [AN90]. **Linearity** [BCH+95]. **linearizable** [HSW91]. **linearly** [KTI92, MMP+91]. **lines** [CEG+90]. **linguistic** [MMS98]. **link** [HLP97, MPA92]. **linking** [Oka95]. **list** [AM97, Amb99]. **list-coloring** [AM97]. **lists** [Oka95]. **lived** [AST99]. **lmc** [Kan92]. **lmc-ordering** [Kan92]. **Load** [AAG+95, Mit96, ABK92, GI99, KRT99, NW94, RSW98, Voc99]. **load-balancing** [RSW98]. **loading** [BKN95]. **Local** [AA94, KN98, RSW98, Alo91, APSV91, AL93, BBR97]. **local-control** [AL93]. **locality** [FM97, KP95c, MadHVW97]. **localization** [Kle94]. **location** [AEIS99, CG99, CJ90, JV99]. **log** [RS93, Wag92, Wei94]. **logarithmic** [BJK+90, Cha99]. **logarithms** [Sho94]. **Logic** [Pnu97, AHK97, CC92, Got93, GM92, Kla91, LMSS90, TW96]. **Logical** [Cos93]. **logics** [Gro96]. **Long** [AST99, KPS94]. **Long-lived** [AST99]. **loose** [HR92]. **Louis** [IEE90]. **Lovasz** [KT99a, Sze94]. **Low** [HSW91, FKV98, Smo93, ST98]. **low-degree** [Smo93]. **low-rank** [FKV98]. **Lower** [AKRS92, BIK+94, BGP95, BAG91, CS92, Fis97, Gal91, GT98, KPR98, NW95, SS91, Ajt99, Amb99, BE93, BBC+98, BIP95, BP96, BIN97, Bla99, CHLT93, Cha94, DH90, EIRS91, ES93a, Eri96, ES93b, GV94, GKV95, GR98, Gri98, HJP93, KW91, Nay99, PR99, PPS92, RS91, Sha93, Smo90, Sun91, Yao94]. **LP** [AB91]. **Lutz** [CSS97].

machine [Sku98]. **machines** [FST91, Pla95, SWW91]. **made** [Gol97, Sch91]. **Magic** [DNRS99]. **maintaining** [HF93, Kin99]. **maintenance** [ACK90, AS91, KTDC91, Sch91]. **makes** [HR92]. **Making** [RA97]. **malleable** [Sah99]. **management** [AV96, KMRV97, MadHVW97]. **many** [MMP+91]. **Map** [Tho98]. **mapping** [KST94]. **Marked** [AHR98]. **Markov** [BCF+99, BD97, CGG98, Kan94, KPR92, KT99b, LS90, LRS95, Mit96, RSW98]. **Markovian** [AV90, KR99]. **massive** [FKSV99]. **match** [Gol97]. **matching** [ABNK+92, AF91, AAL+97, CS98, CL90, CT96, CH92, CCG+93, CGG90, CG96b, DGM90, FG95, GP92, Ind97, Ind98a, KD90, SV96, Var98]. **matrices** [AB91, yCLZ94, KW91, OP98]. **Matrix** [Gur90, Abr90, AGMN92, BB93, Bea95, Bla99, Ebe92, Gie92, Lok95, Luk92]. **matroids** [Kar93]. **max** [Coh92, KZ97, dlVK98]. **MAX-CUT** [dlVK98]. **maximal** [KK99]. **Maximizing** [Tol92]. **Maximum** [KA94, Sud96, Wei94, KTI92]. **may** [Goo91]. **Measure** [AS94, RSC95]. **measures** [Kla91]. **Median** [DZ96, CG99, JV99]. **medians** [Tod90]. **meet** [Fra90]. **meets** [BW94]. **Mehlhorn** [KC91]. **membership** [AHP92, yCLZ94, GKV95, Jac94, MT90]. **membership-query** [Jac94]. **memories** [BEG+91]. **memory** [ACF90, AV96, BV99, CCM98, FFM98, GTVV93, KF90, LS91b]. **memory-adaptive** [BV99]. **memory-bounded** [CCM98]. **men** [HP95]. **merging** [MPT92]. **Merlin** [MV99]. **mesh** [BEG90, Rab96a]. **meshes** [ST96]. **message** [DDWY90, GMY95]. **method** [AM96, Rad92, Sch98]. **methods** [Lok95, LFKN90]. **metric** [Bar96, CCG+98, Ind99, JV99, KT99b, dlVK98]. **metrics** [CCG+98, ENRS95, FCI99, KA94]. **Mexico** [Gol94]. **Miami** [IEE97]. **mice** [HP95]. **Mick** [CR92b]. **mildly** [JV92]. **Milwaukee** [IEE95]. **min** [Var98]. **min-cost** [Var98]. **minimal** [VSR96]. **minimization**

[HW97, Uma99]. **minimize** [MRSG99]. **Minimizing** [KP97a, ABC+99]. **Minimum** [Sub95, AEM92, AEGH98, ABNK+92, Cha97, CT96, DZF91, DMS99, FW90, GKP93, Gar96, HH90, KST94, Kar93, KTI92, Rav94, Uma98]. **minimum-size** [CT96]. **minimum-weight** [GKP93]. **minmax** [ET91]. **Minty** [GZ94]. **MIS** [BE95]. **Missouri** [IEE90]. **mistake** [Blu90a]. **mistake-bound** [Blu90a]. **mixed** [ALRS92]. **mixing** [BCF+99, BD97, LS90, MR96]. **mixtures** [Das99]. **mobile** [AKRS92, Kle94]. **MOD** [GT98, Gro92, GT98]. **modal** [Got93]. **model** [AV90, CGG98, GGL91, Koi93, LNNW91, Sun91, YDS95]. **models** [BE93, Blu90a, Gam98]. **modular** [CFKL94]. **modulo** [HW96]. **monadic** [Cos93, Sch94]. **monotone** [BGP95, BBL98, CS92, DDPY94, Hak95, HRS93, RM97, Yao94, Bsh93]. **monotonicity** [GGLR98]. **Monte** [BCF+99, DKLR95, FKV98]. **Monte-Carlo** [FKV98]. **Morgan** [PZ91]. **Motion** [PRST94, HS93a, Lat95]. **moving** [KTI92]. **MST** [PR99]. **mu** [EJ91]. **mu-calculus** [EJ91]. **Multi** [GPY94, ACBFS95, KMO94, LS91a, RV93, Sch95]. **multi-armed** [ACBFS95]. **Multi-index** [GPY94]. **multi-party** [KMO94]. **multi-writer** [Sch95]. **multicommodity** [AL93, Fle99, GK98, KARR90]. **multidimensional** [Mul91b, Mul91a]. **multiparty** [CG96a]. **Multiple** [FLS90, PPZ90]. **multiplication** [Abr90, AGMN92, Bla98, Bla99, PPZ90]. **multiplications** [And95]. **Multiplicative** [Sch98, Ge93]. **multiplicity** [BBB+96]. **multipoint** [PRT92]. **multipole** [PRT92]. **multithreaded** [BL94]. **multivariate** [BM95, KL96]. **multiway** [NZ97].

n [Wag92, And96a]. **N-body** [And96a]. **named** [Poo93]. **natural** [Mor91, RSC95]. **navigation** [BC93]. **NC** [Lei98, Nef90, RM97, SYY99, SPLK93]. **Near** [ABCP93, HS93a, ISW99, KK96, Cha99, Kun91, NSS95, PR99]. **Near-linear** [ABCP93]. **near-logarithmic** [Cha99]. **Near-optimal** [ISW99, KK96, NSS95]. **Near-quadratic** [HS93a]. **near-tight** [PR99]. **nearest** [Cal93, FCI99, Ind98b]. **Nearly** [ADFK97, Aro97, RSW94, AEL95, GMV91, HLL92]. **necessary** [AMRT96]. **needed** [KO97]. **negated** [GTT93]. **neighbor** [FCI99]. **neighborhood** [ABCP93]. **neighbors** [Cal93, Ind98b]. **nested** [Blo92, HH90]. **net** [Bou98]. **Network** [AP90a, AZ98, AU90, AA97, Jai98, LU99, Rad93, FR99]. **networks** [BB90, Coh92, CMS95, ELW90, GR97b, HRS93, KLOW94, LMS92, LPR94, MPS98, MPT92, NR91, Tam92, Wei94]. **Newton** [Rad92]. **NEXP** [LS91a]. **NEXP-time** [LS91a]. **NEXPTIME** [CP94]. **No** [BPR97, Imp90, BE95]. **no-MIS** [BE95]. **node** [Poo93]. **node-named** [Poo93]. **node-ordered** [Poo93]. **noise** [AD93]. **noisy** [BFKV96, Coh97, ES93b, Gal91, GRS95, RS91]. **Non** [Sah99, SYY99, Ajt99, BGS95, Ede95, FLS90, Ind98b, Tol92]. **non-approximability-towards** [BGS95]. **non-convex** [Ede95]. **non-Euclidean** [Ind98b]. **Non-interactive** [SYY99, FLS90, Sah99]. **non-linear** [Ajt99, Tol92]. **Non-malleable** [Sah99]. **nonclairvoyantly** [KP97a]. **nonconvex** [VA97]. **Noncryptographic** [Fei99]. **nondeterminism** [RA97]. **Nondeterministic** [BFL90]. **noninteractive** [Kil94]. **nonregular** [HR90]. **norm** [AAG+95]. **normal** [Gie92, KL96]. **normed** [HJM94]. **norms** [BS90]. **note** [Sze94]. **novel** [BMP+99]. **November** [Gol94, IEE93, IEE98]. **NP** [AS92, Cos93, DKS98, FGL+91, Got93, GLST98, Hak95, Imp90, Sch94]. **NP-complete** [FGL+91]. **NP-hard**

[DKS98]. **Nullstellensatz** [BIK+94, Gri98]. **Number** [NR97, Adl94, AFB93, ANKS99, CCG+98, FR99, Fle99, Fur95, GK91, PT98, Sze94]. **Number-theoretic** [NR97]. **numbers** [Egi93]. **numerical** [PRT92].

O [Wag92, Wei94]. **object** [VVAG92]. **object-creating** [VVAG92]. **objectives** [AA94]. **objects** [JCT92, PR96]. **Oblivious** [CCM98, BR94, FLPR99, ST94]. **obstructions** [Hav97]. **occupancy** [KMPS94]. **October** [IEE90, IEE91, IEE92, IEE95, IEE96, IEE97, IEE99]. **odds** [CR92b]. **offline** [adHS96]. **offs** [PR98]. **old** [HRG96]. **On-line** [AGLR94, ABK92, BKM+91, KTDC91, ACM98, AAP93, BB90, BC93, FG95, Ira90, KP94, SWW91]. **one** [CCG+93, HLL92, KST99, Wat95]. **one-dimensional** [Wat95]. **one-sided** [HLL92]. **one-way** [KST99]. **Online** [CR90, MRSG99, AB97, FM97, Sho91, Vis90, adHS96]. **operations** [AW92, Cha99]. **optical** [MKR95, RTY90]. **optima** [ABSS93]. **Optimal** [AV96, Cal93, DG95, FT94, Far97, FG95, FGMY97, HF93, NR91, Nay99, PR98, VK91, Wag92, AEL95, ABO91, ACK90, CG98, Cha91, CG96b, DKLR95, GSV94, ISW99, KK96, NSS95, SV91]. **Optimal-resilience** [FGMY97]. **Optimally** [CCG+93, LS92a, NGM90]. **optimization** [AEM92, AA94, BBR97, Bar95, Gar92, Rad92]. **Optimizing** [ELL94]. **option** [CJS96]. **oracle** [FFK92, MMS98, vD98]. **Orchestrating** [JKL98]. **ordered** [Amb99, BST92, Poo93]. **ordering** [Kan92]. **orders** [BMMR97]. **organization** [Gac97]. **oriented** [LPR94]. **other** [Aro96, Aro97, GK98]. **out-degree** [Sen98]. **out-of-core** [LRT93]. **output** [Cla94]. **output-sensitive** [Cla94]. **Overcoming** [FFM98]. **overhead** [AP90a]. **overload** [BKM+91].

P [BF90, Hak95, Ogi95]. **P-hard** [Ogi95]. **PAC** [AD93, DH94]. **pack** [Sho91]. **packet** [AFHB+97, BFU96]. **packing** [GK98, KR96a, PST91, Sho91]. **paging** [ABF93, BGV95, BBK99, FM97, KPR92, LPR94, Tor95]. **pair** [Cal93]. **pairs** [DHZ96, KKP91, Kin99, LS92a, SZ99, Zwi98]. **pairwise** [KT99b]. **Palo** [IEE93, IEE98]. **papers** [IEE92, IEE93]. **paradigm** [AV91, SV96]. **Parallel** [AM90, AGR94, CIK93, Alo91, AR92, AKPR93, BIN97, BJK+90, BP92, BC92, Cal93, CR92a, CCG+93, FST91, FRU92, Gaz91, GMV91, Goo91, HR92, JM91, KP92, KK96, Lag90, NR95, Rei95, SWW91, Sku98, Spi96, Vai90, Wag92, WK91, dBO90]. **parallelized** [LS91a]. **Parallelizing** [BMMR97]. **parameterized** [KST94, Kos95]. **parameters** [Epp99]. **Parametric** [AEGH98]. **parentheses** [MR97]. **parity** [PS90]. **partial** [HF93, KPS92, NW95]. **partially** [KLM94]. **parties** [BCJL93]. **partitioning** [KD90, ST96]. **partitions** [AGMV96, AP90b]. **party** [KMO94]. **Path** [BD97, Rab96a, BST92, CG96b, KKP91, MPA92]. **path-matching** [CG96b]. **paths** [AAB+92, AGMN92, Coh93, DHZ96, Epp94, FW90, HS93b, KKP91, Kin99, KS93, KR96b, KT95, SZ99, Sri97, Tho97, VA97, Zwi98]. **Pattern** [AAL+97, CS98, CCG+93, DGM90, GP92, Ind97]. **patterns** [SV96]. **PCPs** [Aro95, BGS95, GLST98]. **Pennsylvania** [IEE92]. **per-packet** [AFHB+97]. **perceptron** [Coh97]. **perceptrons** [Coh97]. **percolation** [DZ92]. **Perfect** [RZ98, AFB93, AAB+92, Var98]. **Perfectly** [DDWY90]. **performance** [AGLR94, BC93]. **periodic** [KLOW94]. **permanent** [JV92]. **permanents** [Kog96]. **permutation** [CG98, KST99]. **permutation-based** [KST99]. **Permuting** [FMP90]. **persistence** [Oka95]. **Perspectives** [Yan95]. **Petri** [Bou98]. **philosophers** [AS90].

phylogeny [AFB93]. **physical** [KST94]. **physics** [BCF$^+$99]. **picking** [Imp90]. **piecewise** [MKS93]. **piecewise-linear** [MKS93]. **Pittsburgh** [IEE92]. **planar** [Cha99, CHH99, CJ90, Dey97, GSV94, Gaz91, GKP95, GI91, HP99, Kan92, KS93, LRS95, Mit93, MR97, SPLK93, ST96, Wei94, Yap92]. **plane** [FHH$^+$90, HS93b, MKS93, Var98, Wei99]. **planes** [BEGJ98]. **planning** [HS93a, Lat95, PRST94]. **play** [FKM$^+$95]. **point** [CS98, CJ90]. **points** [Bar93, GKS90, HI93, KTI92, KP97b, Mat91, vzGS95]. **Pollak** [DH90]. **polygon** [Cha90, HS93a, KK92, MPA92]. **polygonal** [HS93a]. **polygons** [HKK91, Wag92]. **polyhedra** [AS93b, Bar93, Ede95, dBO90]. **polyhedron** [GKV95, VA97]. **polylog** [KS93]. **polylog-time** [KS93]. **polylogarithmic** [AP90a]. **Polynomial** [AB91, ABO96, AFW94, Aro96, BS90, AFB93, AS90, Bar93, BSI99, BP92, Bla98, Blo91, BFKV96, BG99, Coh97, CGG98, DKS98, Ge93, Gro96, HP95, HJM94, HW96, Ist90, Kan94, KC91, MMS98, Nef90, PRT92, SS91, Sub95, Tho98]. **polynomial-time** [AFB93, BFKV96, HJM94]. **polynomials** [BBC$^+$98, BM95, EKR96, GRS95, GK91, HH90, KP95b, SS97, Smo93]. **polytopes** [Bar95]. **popular** [LMS92]. **portfolio** [Cov96]. **positive** [KP92]. **potato** [FR92]. **Potential** [AM96]. **power** [AS93a, BS94, HG90, KW97, MSS91, PRT92, Sim94]. **powerful** [KP95a]. **PRAM** [ABO91, AR92, JM91]. **PRAMs** [MSP90]. **precision** [Nef90]. **predictability** [BPT90]. **prediction** [CR93]. **prefetching** [KK96, VK91]. **prefix** [CR92a]. **preprocessing** [CCG$^+$93]. **presence** [BKM$^+$91]. **preserving** [BJJ97, GIL$^+$90]. **price** [vD98]. **pricing** [CJS96]. **Primal** [JV99, RV93]. **Primal-dual** [JV99, RV93]. **Primality** [AB99]. **prime** [HW96]. **primitive** [Bou98]. **Priority** [ABE$^+$94, CR93]. **privacy** [FGY93]. **Private** [CGGK90, CGKS95, KMO94, KO97]. **proactive** [FGMY97]. **Probabilistic** [AS92, Bar96, Kea98, DZ92, KS90, KRRT98, MMS98, Sch99]. **Probabilistically** [ST98]. **Probabilities** [Lyn90]. **probability** [LU99]. **problem** [AFB93, AT96, ABZ96, AZ98, AFK96, ACBFS95, BR92, BKN95, Bou98, yCLZ94, CR98, CG96b, DGG98, ENZ96, FR99, Fri92, Gur90, HS93a, HP95, HW97, HI91, Jai98, KWZ95, Kle94, Kou99, LMN97, MP92, NZ97, NR94, Rad93, Rei93, SV97, Sun91, Uma98, Ung98]. **problems** [AMW95, AKV96, AHR98, AEIS99, ALM$^+$92, AFK96, Aro96, Aro97, BAG91, BKRS92, CN97, CG99, CR92a, Cha93a, CC92, FMS93, FK96, Gab93, GK98, Gar92, GI99, HLP97, Imp95, IPZ98, Ind98a, JV99, JL93, KP95a, KST94, KT99b, KS97, Lag90, LMSS90, LNNW91, OP98, PST91, Poo93, Rab96b, Rei95, Sch99, SS91, Sri97, Uma99, Vai90]. **procedure** [AFK96, DS96]. **Proceedings** [Gol94, IEE90, IEE91, IEE92, IEE93, IEE98]. **processes** [CS97, HJM94, Mit96, Wat99a]. **Processor** [KP92, AW92, Goo91, KS93]. **Processor-efficient** [KP92]. **processors** [KKL$^+$90]. **Product** [BCM93]. **Products** [NRS94, TW96]. **Program** [BW94, AV91, CG98]. **programming** [AM90, CC92, Epp91, FT94, KMS94, MR95, SPLK93, TSSW96, Vai90]. **programs** [Ajt99, AKPR93, BF90, BST98, BGP95, HR90, RV93, ST94, SZ90]. **Progress** [Kla91]. **projection** [AV99, Vem98]. **projections** [CP94]. **promise** [SV97]. **Proof** [ALM$^+$92, BEGJ98, BG99, BMP$^+$99, LFKN90, Wat99b]. **proof=polynomial** [Sha90]. **proofs** [AS92, BIK$^+$94, BBFG91, BGG90, BPR97, DP92, FLS90, Gri98, Kil94, Mic94, RSC95, ST98]. **propagation** [ES93b]. **properties** [HR90, SS97, Smo90]. **Property** [GGR96]. **propositional** [BIK$^+$94, LMSS90]. **protein** [GIP99].

Protocols [AM98, AAF+96, AV91, BFL90, BTY90, BIN97, Fei99, IL94, LS91a, adHS96]. **Provably** [BEG90, BCJL93]. **prover** [BFL90, LS91a]. **proving** [BD97, DH90]. **proximity** [AEIS99]. **pseudo** [ISW99, Mul92, NR95, NR97]. **pseudo-random** [Mul92, NR95, NR97]. **pseudo-randomness** [ISW99]. **Pseudorandom** [BCK96, RSC95, ASWZ96]. **PSPACE** [Pla99, Wat99b]. **public** [FGMY97]. **public-key** [FGMY97]. **Puerto** [IEE91].

QoS [MPS98]. **quadrangle** [ABNK+92]. **Quadratic** [RSW92, ET91, HS93a]. **quantifier** [BPR94, Bas97]. **Quantifying** [GP91]. **Quantum** [BBC+98, MY98, Yao93, vD98, ABO96, ASTS+98, AF98, Amb99, BMP+99, BCJL93, BCDZ99, DS96, KW97, Nay99, Sho94, Sho96, Sim94, Wat95, Wat99b, Wat99a]. **quartets** [JKL98]. **queries** [AHP92, ANKS99, CG93, GRS95, GLS98, MT90]. **query** [AMRT96, AD93, GLST98, Jac94, ST98, VVAG92]. **queue** [CR93]. **queues** [BST92, ELL94, Gam98]. **quorum** [NW94].

radicals [Blo91, Blo92, HH90]. **radix** [AN94]. **Ramanujan** [Blo92, Kah91]. **ramification** [Rav94]. **RAMs** [AMRT96, BAG91]. **Random** [BSI99, Cha98, Kar93, MS99, Vem98, AM97, AGHP90, ACRT97, AV99, CMS95, FLS90, FK98, Gil93, Imp90, KT99b, Lyn90, MRV99, Mul92, NR95, NR97, Nay99, SZ94, Sub95, Tam92, Vem97, Zuc90, Zuc91]. **randomised** [AFW94]. **randomization** [BGK+98, IW98]. **Randomized** [AMS94, AW92, CS97, GZ94, Koi97, Mul91b, Mul91a, Mul92, Vis90, BKRS92, Fei93, KK94, LS92b, dlVK98]. **Randomness** [BGG90, BR94, IW98, CG90, ISW99]. **Randomness-efficient** [BR94]. **range** [BCM93, Cha98]. **rank** [Bla99, FKV98, RS93]. **ranks** [KW91]. **Rapid** [Rav94, BD97]. **rate** [LS90]. **rates** [MR96]. **ratio** [AKRS92, DH90]. **rational** [yCLZ94, HI93, OP98]. **reachability** [Bou98, dAHK98]. **reactive** [PR90]. **Read** [AHP92, AP91]. **Read-thrice** [AHP92]. **read-twice** [AP91]. **real** [Bas97, KP95b, Rei93]. **rearrangement** [FMRW95]. **rearrangements** [BP93]. **receiver** [CCM98]. **recognizability** [Lat95]. **Recommendation** [KRRT98]. **Reconstructing** [ALRS92, MS95]. **recovery** [AEL95]. **rectangles** [AGMV96, ASWZ96, KK92]. **recurrence** [Lei98]. **recurrences** [KS96]. **recursive** [Bou98]. **reduced** [YDS95]. **Reducibility** [KMO94, Cos93]. **Reducing** [LU99, Vai90]. **reduction** [RRV99, VF90, Yap92]. **Reductions** [Aro95]. **Reed** [GS98, Sud96]. **reference** [FM97]. **Refining** [Mit93]. **register** [AS93a]. **registers** [Sch95]. **Regular** [ANKS99, AH92, AEIS99, Kah92, Kun91]. **regularity** [Alo92, FK96]. **related** [GI99, Lag90, Sri97]. **relationships** [GTT93, KT99b]. **relative** [FFK92]. **relaxation** [LRT93]. **relaxations** [Sku98]. **release** [ABC+99]. **Reliable** [Gac97, RS91, Gal91, KLM94]. **remaindering** [AB99]. **removal** [dBO90]. **removing** [EC91]. **repeated** [FKM+95]. **repetition** [BIN97]. **repetitions** [KK99]. **replicated** [ACK90]. **Replication** [KO97]. **Reporting** [Mat91, AEM92, Cha98]. **representation** [BF91, Ben95, MR97]. **representations** [Ge93, Smo93]. **represented** [AO91]. **requirements** [Fra90]. **requires** [DZ96]. **resilience** [FGMY97]. **resolution** [AAF+96, AA94, BP96, BEGJ98, BG99, CS95, FHH+90, GM97, PS95]. **Resolving** [GMY95]. **resource** [AA94]. **respect** [Jac94]. **response** [AS90]. **restricted** [BEGJ98]. **restriction** [PZ91]. **result**

[BW94]. **result-checking** [BW94]. **results** [AAF+96, BGS95, Cha91, CJ90, Fur95, Mul91a]. **Retrieval** [BH98, CGKS95, GPY94, KO97]. **reversal** [CG98]. **reversals** [BP93]. **revisited** [BCK96, Cha93b]. **Rico** [IEE91]. **ride** [CR98]. **Riemann** [HI91]. **rigged** [ACBFS95]. **rigidity** [Lok95]. **rings** [MKR95]. **risk** [AB97]. **RNC** [RV93]. **robot** [Lat95]. **robots** [BS94, Kle94]. **Robust** [Ful90, AV99]. **robustness** [Rub94]. **Roch** [HI91]. **rods** [CEG+90]. **root** [Nef90, Rei93]. **roots** [NR94]. **round** [Wat99b]. **rounding** [AFK96]. **rounds** [MS95, RZ98]. **Routing** [CMS95, AFHB+97, AAP93, AGLR94, BB90, BFU96, FR92, FRU92, KRT99, Kun91, MKR95, RSW94, Sri97, Wei99, adHS96]. **RSA** [HN98]. **RSPACE** [SZ95]. **rumor** [Rav94].

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Spectral [Lok95, ST96, Cha94]. **spectrum** [BS90]. **Speed** [KP95a]. **speeding** [Epp92]. **spherical** [ES93a]. **Splitters** [NSS95]. **spreading** [ENRS95]. **St** [IEE90]. **Stability** [Gam98, AAF+96]. **stabilization** [APSV91]. **stabilizing** [AV91, IL94]. **state** [CGG98, KW97]. **states** [AFB93]. **Static** [AMRT96, ELL94, MR97]. **statistical** [AD93, BG92, BCF+99, SV97]. **stealing** [BL94]. **Steiner** [FR99, DH90, DZF91, Jai98]. **Stochastic** [GI99]. **Storage** [KMRV97, FMRW95]. **straight** [BF90, Mit93, SZ90]. **straight-line** [Mit93]. **stratified** [GM92]. **streams** [FKSV99, Kun91]. **street** [Kle91]. **strengths** [AF98]. **stretch** [Coh93, MRSG99]. **string** [CL90, CH92, CGG90, FLS90, FG95, Ind98a, Li90]. **strings** [MS95]. **strip** [KR96a]. **strongly** [IPZ98]. **structural** [BST92]. **structure** [BAG91, GIP99]. **structured** [OP98]. **structures** [AEIS99, And96a, AB96, Fre91, LRS95, Sch91]. **study** [BG99]. **sub** [GKP93]. **sub-linear** [GKP93]. **subexponential** [Gar92]. **subgraph** [KP93]. **subgraphs** [CT96]. **sublinear** [CL90, FG95, Ind99]. **Sublogarithmic** [And95, KKR93]. **submodular** [Gab93]. **Subquadratic** [BBP91]. **subring** [AB91]. **subset** [ENZ96, GTT93]. **substitution** [Sch98]. **substrings** [MS95]. **subtree** [KA94]. **Succinct** [MR97]. **sufficient** [AMRT96]. **suffix** [Far97, FFM98, Kos95]. **sums** [Blo91, HF93]. **superconcentrators** [RTS97]. **superfast** [OP98]. **superimposed** [Ind97]. **superstrings** [KPS94, TY93]. **surely** [AM90]. **surface** [dBO90]. **surfaces** [DG95, KT99a]. **swaps** [AAL+97]. **switch** [Wei99]. **switching** [AKS92]. **symmetric** [BDJR97, KW91, PPZ90, Smo90]. **Symposium** [Gol94, IEE90, IEE91, IEE92, IEE93, IEE95, IEE96, IEE97, IEE98, IEE99]. **Synchronization** [AS93a, AP90a]. **synchronous** [MSP90]. **syntactic**

[KMSV94]. **synthesize** [PR90]. **Synthesizers** [NR95]. **system** [AS91, CDZ98]. **systems** [ABSS93, AR92, BEGJ98, FGY93, GTT93, HW96, KP92, KRRT98, LFKN90, MadHVW97, NW94, PR90, RSW92, Ver91, Wat99b, Woo98]. **SZK** [DDPY94].

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Truly [FM97, GP92]. **truncated** [MS99]. **truth** [Pap91]. **Tseitin** [Gri98]. **TSP** [Aro96, Aro97, GKP95]. **turning** [adHS96]. **Tutorial** [Kea98, Mat98]. **Tutte** [AFW94]. **twenty** [Gol97]. **twice** [AP91, GSV94, SV91]. **twist** [Sch98]. **Two** [Pnu97, BFL90, BCH+95, BS94, CCG+93, CGG98, GP92, KW91, RTS97, RS98, Wan91]. **two-coloring** [RS98]. **two-dimensional** [GP92, Wan91]. **two-prover** [BFL90]. **two-state** [CGG98]. **type** [CIK93, DC91]. **types** [KPS92].

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V [Wei94]. **Valiant** [AV90]. **value** [IR93]. **variable** [Gro96]. **variables** [AGHP90]. **Variation** [KW91]. **varieties** [Koi97]. **VC** [MWW91]. **VC-dimension** [MWW91]. **vector** [KWZ95, Mic98]. **Vegas** [BB93]. **Verifiable** [MRV99]. **verification** [ALM+92]. **Verifying** [RS96]. **Vermont** [IEE96]. **version** [Alo91, Koi93]. **versus** [KMSV94, MSS91]. **vertex** [ENZ96, HRG96]. **vertices** [Gar96]. **very** [Lyn90, SZ94]. **via** [AB99, AD93, Bsh93, CT96, ENRS95, FCI99, FMRW95, Gam98, NW95, Oka95, VK91]. **views** [KMSV94]. **VLSI** [CHH99, Vem98]. **volume** [Koi95, LS90, LS92b]. **Voronoi** [MKS93]. **vs** [HRS93, IW98, KR99].

wait [ALS90, Hav97, JCT92]. **wait-free** [ALS90, Hav97, JCT92]. **walk** [HP99]. **Walking** [Kle91]. **walks** [Gil93, MS99]. **Waste** [HR92]. **wavelength** [MKR95]. **way** [AF98, KST99]. **ways** [Imp90]. **Weak** [ACRT97, Kou99, Koi93, Smo90, SZ94, Zuc90, Zuc91]. **weaknesses** [AF98]. **Web** [BH98]. **weighing** [AKV96]. **weight** [GKP93]. **weighted** [ABC+99, HF93, Zwi98]. **weights** [SZ99]. **well** [Cal93]. **well-separated** [Cal93]. **where** [Kog96]. **Which** [IPZ98, PT98]. **winners** [AV94]. **Wisconsin** [IEE95]. **wise** [AGHP90]. **within** [Ben95, DKS98, GSV94, Hås96, Mic98, SV91]. **without** [And95, DP92, SS97]. **Witnesses** [AGMN92]. **word** [FMS93, Gut98, KK99, Pla99]. **work** [BL94]. **works** [ST96]. **wormhole** [FRU92, RSW94]. **worst** [CN97]. **worst-case** [CN97]. **writer** [Sch95].

years [Gol97]. **yield** [Ogi95]. **York** [IEE99].

Zero [DP92, BBP91, BCDZ99, FLS90, Kil94, KPR98, SV97, Sah99]. **zero-error** [BCDZ99]. **Zero-knowledge** [DP92, BBP91, Kil94, SV97]. **zeros** [GK91].

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