A Complete Bibliography of Publications in the IEEE symposia on *Foundations of Computer Science (FOCS)* for 1990–1999

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `http://www.math.utah.edu/~beebe/`

18 March 2014
Version 2.04

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].

S [SZ95, Wei94]. **Safe** [Cla92]. **sample** [KK94]. **Sampling** [KL96, Mat98, ASTS+98, BR94, BCM93, Cha98, Kar93, MS99, Mul91a, Vem97, Vig99]. **San** [IEE91]. **Santa** [Gol94]. **SAT** [LV99, PPSZ98, Sch99]. **satisfaction** [Sch99]. **Satisfiability** [Gut98, PPZ97, Pla99, CR92b, KMPS94]. **satisfying** [Pap91]. **Scale** [ABDCBH93]. **Scale-sensitive** [ABDCBH93]. **scaling** [Gab93]. **Scheduling** [BL94, SWW91, AKRS92, ABZ96, BKM+91, BKN95, FST91, Hal95, KP95a, MRSG99, Sku98, YDS95]. **scheme** [BCJL93, GKP95, Ind99, dlVK98]. **schemes** [ABC+99, AFW94, Aro96, Aro97, Fis97, FK96, RSW98]. **Science** [Gol94, IEE90, IEE91, IEE92, IEE93, IEE95, IEE96, IEE97, IEE98, IEE99]. **Search** [LNNW91, BG99, FG95, KN98, Mul91b, Mul91a]. **searching** [Amb99, And95, And96b, CR90]. **second** [Kah92]. **secretary** [AMW95]. **secure** [DDWY90]. **Security** [GIL+90, BCK96, BDJR97, HN98, Sah99]. **selecting** [Pap91]. **selection** [Cov96, DZ96, Fei99, Pla95]. **Self** [APSV91, AV91, Gac97, IL94, KS96, Tam92, Wan91]. **self-correcting** [Wan91]. **self-correction** [KS96]. **self-embedding** [Tam92]. **self-organization** [Gac97]. **Self-stabilization** [APSV91]. **self-stabilizing** [AV91, IL94]. **self-testing** [KS96]. **self-testing/self-correction** [KS96]. **semi** [FK98, KP97b, KP90, Sub95]. **semi-algebraic** [KP97b]. **semi-groups** [KP90]. **semi-random** [FK98, Sub95]. **Semidefinite** [Sku98, KMS94, MR95]. **semidirect** [TW96]. **semigroups** [yCLZ94]. **Sensitive** [Cha93a, ABDCBH93, BCM93, Cla94]. **sentences** [Lyn90]. **separate** [BFT95]. **separated** [Cal93]. **Separating** [Blu90a, Gro92]. **Separation** [RM97]. **separations** [BEGJ98, Ful90]. **separator** [GSV94, SW98]. **separators** [MTV91]. **sequences** [Ist90, KW90]. **sequencing** [Li90]. **sequential** [ABCP93]. **server** [BR92, BKRS92, FRR90, Kou99]. **Set** [CP94, CHLT93, ENZ96, GTT93, KA94, LMN97, RV93]. **set-union** [LMN97]. **sets** [ACRT97, ASWZ96, CS98, Dey97, DFJ99, FK98, KN98, KP97b, KS99, Koi95, MV99, Ogi95]. **Setting** [Epp99]. **shallow** [NS97]. **shallow-light** [NS97]. **shared** [BGV95, JCT92, PR96]. **sharing** [NR91]. **Shellsort** [PPS92]. **shifts** [Sch98]. **shop** [Hal95]. **Shor** [BMP+99]. **Short** [KR96b, KPS94]. **shorter** [PPZ90]. **shortest** [AGMN92, DHZ96, Epp94, FW90, HS93b, KKP91, Kin99, KS93, Mic98, MPA92, SZ99, TY93, Tho97, Uma98, VA97, Zwi98]. **show** [Hak95]. **Shrinkage** [PZ91, Hås93]. **Shub** [Koi93]. **shuffling** [Mul91b]. **side** [CR92b]. **sided** [HLL92]. **sigmoid** [MSS91]. **Signal** [ES93b]. **signature** [Fis97]. **similarity** [GIP99]. **Simple** [AGHP90, BM95, AL93, Cha90, LP90, Wag92]. **simpler** [GK98].

simplex [GZ94]. **simplicity** [BJJ97]. **Simplified** [BP96]. **Simplifying** [HH90]. **Simulated** [JS93]. **Simulating** [Zuc91]. **simulation** [And96a, AR92]. **simulations** [ABO96, ACRT97, HHK95]. **Sinclair** [KR99]. **Single** [Kle96, Bas98, DGG98, FLS90, KO97, Tho97]. **Single-source** [Kle96, DGG98]. **singular** [KP92]. **sites** [MKS93]. **Size** [BCE91, AS93a, CT96, Coh94, Fis97, Ist90, Lok95, Smo90]. **Size-depth** [BCE91, Lok95]. **sized** [AN90]. **slowdown** [KKR93]. **Smale** [Koi93]. **small** [AS94, AMS94, BIP95, BCDZ99, CCG+98, CR92a, Coh92, HG90, Ist90, KK94]. **small-depth** [HG90]. **small-error** [BCDZ99]. **smallest** [Fre91]. **smooth** [KN98]. **snakes** [ELW90]. **solid** [UL97]. **Solomon** [GS98, Sud96]. **solution** [DH90, KP92, Rei95]. **solutions** [MS99]. **solvable** [CC92, Luk92]. **Solving** [GTT93, HW96, HH90]. **Some** [BJK+90, Blu90b, BCF+99, CR92b, Gol97, LMS92, LLR94, Mic98, Smo90]. **somewhat** [Imp95]. **sort** [AN94, BAG93, CR93]. **sorting** [And96b, AU90, BP93, HR92, Kun91, KLOW94, LMP91, PR98]. **sorts** [LP90]. **sound** [BIN97]. **source** [DGG98, Kle96, Tho97, Zuc91]. **sources** [ACRT97, SZ94, Zuc90]. **Space** [Poo93, Abr90, AEM92, AGMV96, And96b, BE93, BTY90, BBR+90, BST98, CEG+90, Fei93, Gut98, NSW92, Ogi95, PR98, Sha90, Wat99a]. **space-bounded** [Wat99a]. **space-efficient** [Ogi95]. **spaces** [Bar96, BCM93, Ind98b, Ind99, KK94, Vem97]. **span** [BGP95]. **spanners** [AMS94, Coh93]. **spanning** [AEM92, AEGH98, Cha97, CT96, Fre91, FW90, GKP93, Gar96, Kar93, KTI92, NS97]. **Sparse** [AP90b, Ogi95, ABCP93, DFJ99, FT94, KP95b, Lyn90, Rei95]. **Sparsification** [Epp92]. **spatial** [CS98]. **special** [Smo90]. **Specified** [Nef90]. **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].

t [Wei94]. **Tail** [KMPS94]. **Taking** [HP99, AB97]. **tangential** [OP98]. **tasting** [HLL92]. **tautologies** [Gri98]. **Taylor** [Sch98]. **TC** [BPR97]. **TDI** [CDZ98]. **team** [BS94]. **technique** [BD97, Epp92, KD90]. **techniques** [Adl96, HRG96, PRT92]. **Temporal** [Pnu97, TW96, AHK97, Kla91]. **term** [KD90]. **terminals** [FR99]. **test** [BW94]. **testable** [ANKS99]. **Testing** [Ge93, GGLR98, AB99, AKFS99, BCH+95, BW94, GGR96, GKV95]. **testing/self** [KS96]. **tests** [BG92]. **their** [BBFG91, NR95]. **theorem** [BKRS92, HKK91]. **theorems** [SW98]. **theoretic** [FGY93, NR97, Pap90]. **Theoretical** [Kea98, BV99]. **theory** [Adl94, AADW94, AH92, AV99, BF91, BG92, BW94, Bsh93, Egi93, FRU92, GMV91, Gol97, Li90, RSC95, Ver91, Yan95]. **theory-the** [Adl94]. **three** [AS93b, Cha98, Epp91, KT99a]. **three-dimensional** [Epp91, KT99a]. **threshold** [BFKV96, BS90, HG90, HRS93, KMPS94, MSS91, PS90, Rad91, ST94, Yao90]. **thrice** [AHP92]. **Throughput** [AAP93]. **Throughput-competitive** [AAP93]. **Tight** [KP95c, MP90, Pla95, RTS97, ADFK97, BGS95, CHLT93, GLST98, HR92, KKL+90, PR99, RSW94, Sha93, Sho91]. **Tighter** [CH92]. **tile** [Sze98]. **Tiling** [KK92]. **Time** [BE93, BBR+90, BST98, Abr90, ABC+99, AFB93, Ajt99, AM90, AFW94, AEL95, AHK97, AMRT96, Aro96, Aro97, AS90, BFL90, Bar93, BE95, BAG93, BKN95, Blo91, BFKV96, Cha99, CL90, Cha90, CHH99, Coh94, Coh97, CGG98, ET91, Fei93, FG95, FMRW95, GKP93, Ge93, GMV91, Gro96, HJM94, HR91, IW98, Ind99, JM91, KP97a, Kan94, KC91, KKP91, KS93, KK99, LS91a, MMS98, PR98, PPSZ98, PR99, Rav94, Sub95, Tho97, Tho98, Wag92, Wei94, Wei99]. **Time-space** [BE93, BBR+90, BST98, Abr90, Fei93, PR98]. **timed** [AH92]. **times** [Ben95]. **Tits** [Bea95]. **tolerance** [LMS92]. **tolerant** [AAB+92, AU90, AB96, BMP+99, GGL91, JCT92, LMP91, PR96, Sho96, Spi96]. **tools** [Blu90b]. **Top** [HJP93]. **Top-down** [HJP93]. **topological** [Bas98]. **Torpid** [BCF+99]. **tours** [KPS94]. **tracing** [RTY90]. **Tracking** [AW95, AKRS92]. **Tractability** [KST94]. **tractable** [FR99]. **trade** [PR98]. **trade-offs** [PR98]. **tradeoff** [Abr90, Fei93]. **tradeoffs** [BTY90, BBR+90, BST98, BCE91, CG90, Lok95]. **trading** [AB97]. **trails** [CHH99]. **Trans** [FW90]. **Trans-dichotomous** [FW90]. **transcendental** [GV94]. **transfer** [CCM98]. **transformations** [FJK96]. **Transforming** [HP95]. **transition** [Wat99a]. **transitive** [Coh94, GM92, HK95, Kin99]. **translator** [BR92]. **transmission** [ABE+94, DDWY90]. **traversal** [BBR+90, FFK+91]. **traversing** [Ist90]. **treatment** [BDJR97]. **Tree** [And96a, EJ91, CCG+98, DGM90, FT94, Far97, FFM98, Gar96, KD90, Lag90, Lei98, LNNW91]. **tree-decomposition** [Lag90]. **tree-partitioning** [KD90]. **trees** [AEM92, AEGH98, BO94, BM95, Cha97, CGG98, DZF91, Fre91, FW90, GKP93, Got93, GV94, GKV95, GNRS99, HF93, Kar93, KTI92, KA94, Kos95, MKR95, Mul91b, Mul91a, MR97, NS97, NRS94, RS91, Yao92]. **trees-metrics** [KA94]. **trellises** [VSR96]. **triangles** [MMP+91]. **Triangulating** [Cha90]. **triangulation** [DC91, ET91, Mit93]. **triconnected** [Hsu92]. **triconnectivity** [HR91]. **triply** [BJK+90]. **triply-logarithmic** [BJK+90].

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].

unambiguous [RA97]. **unbounded** [KW91]. **unbreakable** [BCJL93]. **Undecidability** [MP92]. **Undirected** [NSW92, Tho97, BBR+90, GR97b, HRS93, SZ99]. **unification** [KP90]. **unified** [MTV91, OP98, Tor95]. **Uniform** [ACF90, ABDCBH93, BK93, IW98, Jac94]. **uniformly** [Imp90]. **unimodular** [Yap92]. **union** [AS93b, LMN97]. **uniquely** [AO91]. **unit** [GR97b]. **unitary** [DS96]. **Universal** [AAF+96, Cov96, KKR93, BB90, BMP+99, Ist90]. **universality** [BMP+99]. **unknown** [DP90, DKP91, Kle91]. **unlabeled** [BS94]. **unreliable** [KLM94]. **unrestricted** [BTY90]. **Unsatisfiable** [Woo98]. **unsplittable** [DGG98, Kle96, KS97, Sri97]. **until** [TW96]. **update** [FG95]. **upper** [Sha93]. **user** [AKRS92]. **Using** [BFT95, CR93, Goo91, ABNK+92, BBR97, Cal93, GKS90, Kan92, LRT93, MV99, SV96, Ver91, Zuc91]. **USTCON** [Fei93]. **usually** [LP90]. **utilization** [Adl96].

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].

References

Awerbuch:1994:LOG

[AA94] B. Awerbuch and Y. Azar. Local optimization of global

objectives: competitive distributed deadlock resolution and resource allocation. In Goldwasser [Gol94], pages 240–249. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Awerbuch:1997:BBN

[AA97] B. Awerbuch and Y. Azar. Buy-at-bulk network design. In IEEE [IEE97], pages 542–547. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Ajtai:1992:FTG

[AAB+92] M. Ajtai, N. Alon, J. Bruck, R. Cypher, C. T. Ho, M. Naor, and E. Szemeredi. Fault tolerant graphs, perfect hash functions and disjoint paths. In IEEE [IEE92], pages 693–702. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Ajtai:1994:TCA

[AADW94] M. Ajtai, J. Aspnes, C. Dwork, and O. Waarts. A theory of competitive analysis for distributed algorithms. In Goldwasser [Gol94], pages 401–411. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Andrews:1996:USR

[AAF+96] M. Andrews, B. Awerbuch, A. Fernandez, J. Kleinberg, T. Leighton, and Zhiyong Liu. Universal stability results for greedy contention-resolution protocols. In IEEE [IEE96], pages 380–389. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Awerbuch:1995:LBN

[AAG+95] B. Awerbuch, Y. Azar, E. F. Grove, Ming-Yang Kao, P. Krishnan, and J. S. Vitter. Load balancing in the L_p norm. In IEEE [IEE95], pages 383–391. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Amir:1997:PMS

[AAL+97] A. Amir, Y. Aumann, G. M. Landau, M. Lewenstein, and N. Lewenstein. Pattern matching with swaps. In IEEE [IEE97], pages 144–153. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Awerbuch:1993:TCL

[AAP93] B. Awerbuch, Y. Azar, and S. Plotkin. Throughput-competitive on-line routing. In IEEE [IEE93], pages 32–40. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Adler:1991:PAL

[AB91] I. Adler and P. A. Beling. Polynomial algorithms for LP over a subring of the algebraic integers with applications to LP with circulant matrices. In IEEE [IEE91], pages 480–487. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Aumann:1996:FTD

[AB96] Y. Aumann and M. A. Bender. Fault tolerant data structures. In IEEE [IEE96], pages 580–589. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Al-Binali:1997:CAR

[AB97] S. Al-Binali. The competitive analysis of risk taking with applications to online trading. In IEEE [IEE97], pages 336–344. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Agrawal:1999:PIT

[AB99] M. Agrawal and S. Biswas. Primality and identity testing via Chinese remaindering. In IEEE [IEE99], pages 202–208. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Afrati:1999:ASM

[ABC+99] F. Afrati, E. Bampis, C. Chekuri, D. Karger, C. Kenyon, S. Khanna, I. Milis, M. Queyranne, M. Skutella, C. Stein, and M. Sviridenko. Approximation schemes for minimizing average weighted completion time with release dates. In IEEE [IEE99], pages 32–43. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Awerbuch:1993:NLC

[ABCP93] B. Awerbuch, B. Berger, L. Cowen, and D. Peleg. Near-linear cost sequential and distributed constructions of sparse neighborhood covers. In IEEE [IEE93], pages 638–647. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Alon:1993:SSD

[ABDCBH93] N. Alon, S. Ben-David, N. Cesa-Bianchi, and D. Haussler. Scale-sensitive dimensions, uniform convergence, and learnability. In IEEE [IEE93], pages 292–301. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Albanese:1994:PET

[ABE+94] A. Albanese, J. Blomer, J. Edmonds, M. Luby, and M. Sudan. Priority encoding transmission. In Goldwasser [Gol94], pages 604–612. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Awerbuch:1993:HDC

[ABF93] B. Awerbuch, Y. Bartal, and A. Fiat. Heat and Dump: competitive distributed paging. In IEEE [IEE93], pages 22–31. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Azar:1992:LLB

[ABK92] Y. Azar, A. Z. Broder, and A. R. Karlin. On-line load balancing. In IEEE [IEE92], pages 218–225. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0.

IEEE Computer Society Press Order Number 2900.

Aggarwal:1992:EMC

[ABNK+92] A. Aggarwal, A. Bar-Noy, S. Khuller, D. Kravets, and B. Schieber. Efficient minimum cost matching using quadrangle inequality. In IEEE [IEE92], pages 583–592. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Anumann:1991:AOP

[ABO91] Y. Anumann and M. Ben-Or. Asymptotically optimal PRAM emulation on faulty hypercubes. In IEEE [IEE91], pages 440–446. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Aharonov:1996:PSD

[ABO96] D. Aharonov and M. Ben-Or. Polynomial simulations of decohered quantum computers. In IEEE [IEE96], pages 46–55. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Abrahamson:1990:TST

[Abr90] K. Abrahamson. A time-space tradeoff for Boolean matrix multiplication. In IEEE [IEE90], pages 412–419. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Arora:1993:HAO

[ABSS93] S. Arora, L. Babai, J. Stern, and Z. Sweedyk. The hardness of approximate optima in lattices, codes, and systems of linear equations. In IEEE [IEE93], pages 724–733. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Andrews:1996:NAD

[ABZ96] M. Andrews, M. A. Bender, and L. Zhang. New algorithms for the disk scheduling problem. In IEEE [IEE96], pages 550–559. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-

9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Auer:1995:GRC

[ACBFS95] P. Auer, N. Cesa-Bianchi, Y. Freund, and R. E. Schapire. Gambling in a rigged casino: The adversarial multi-armed bandit problem. In IEEE [IEE95], pages 322–331. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Alpern:1990:UMH

[ACF90] B. Alpern, L. Carter, and E. Feig. Uniform memory hierarchies. In IEEE [IEE90], pages 600–608. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Awerbuch:1990:COM

[ACK90] B. Awerbuch, I. Cidon, and S. Kutten. Communication-optimal maintenance of replicated information. In IEEE [IEE90], pages 492–502. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Albers:1998:DIA

[ACM98] S. Albers, M. Charikar, and M. Mitzenmacher. Delayed information and action in online algorithms. In IEEE [IEE98], pages 71–80. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Andreev:1997:WRS

[ACRT97] A. E. Andreev, A. E. F. Clementi, J. D. P. Rolim, and L. Trevisan. Weak random sources, hitting sets, and BPP simulations. In IEEE [IEE97], pages 264–272. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Aslam:1993:GBS

[AD93] J. A. Aslam and S. E. Decatur. General bounds on statistical query learning and PAC learning with noise via hypothesis boosting. In IEEE [IEE93], pages 282–291. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Ambainis:1997:NTB

[ADFK97] A. Ambainis, R. Desper, M. Farach, and S. Kannan. Nearly tight bounds on the learnability of evolution. In IEEE [IEE97], pages 524–533. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

aufderHeide:1996:DRB

[adHS96] F. Meyer auf der Heide and C. Scheideler. Deterministic routing with bounded buffers: turning offline into online protocols. In IEEE [IEE96], pages 370–379. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Adleman:1994:ANT

[Adl94] L. M. Adleman. Algorithmic number theory-the complexity contribution. In Goldwasser [Gol94], pages 88–113. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Adler:1996:NCT

[Adl96] M. Adler. New coding techniques for improved bandwidth utilization. In IEEE [IEE96], pages 173–182. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Agarwal:1998:PKM

[AEGH98] P. K. Agarwal, D. Eppstein, L. J. Guibas, and M. R. Henzinger. Parametric and kinetic minimum spanning trees. In IEEE [IEE98], pages 596–605. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95

1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Amir:1999:ERD

[AEIS99] A. Amir, A. Efrat, P. Indyk, and H. Samet. Efficient regular data structures and algorithms for location and proximity problems. In IEEE [IEE99], pages 160–170. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Alon:1995:LTE

[AEL95] N. Alon, J. Edmonds, and M. Luby. Linear time erasure codes with nearly optimal recovery. In IEEE [IEE95], pages 512–519. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Agarwal:1992:DHS

[AEM92] P. K. Agarwal, D. Eppstein, and J. Matousek. Dynamic half-space reporting, geometric optimization, and minimum spanning trees. In IEEE [IEE92], pages 80–89. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Amir:1991:ADM

[AF91] A. Amir and M. Farach. Adaptive dictionary matching. In IEEE [IEE91], pages 760–766. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Ambainis:1998:WQF

[AF98] A. Ambainis and R. Freivalds. 1-way quantum finite automata: strengths, weaknesses and generalizations. In IEEE [IEE98], pages 332–341. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Agarwala:1993:PTA

[AFB93] R. Agarwala and D. Fernandez-Baca. A polynomial-time algorithm for the perfect phylogeny problem when the number of character states is fixed. In IEEE [IEE93], pages 140–147. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog

Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Andrews:1997:GDR

[AFHB+97] M. Andrews, A. Fernandez, M. Harchol-Balter, T. Leighton, and L. Zhang. General dynamic routing with per-packet delay guarantees of $O(\text{distance} + 1/\text{sessionrate})$. In IEEE [IEE97], pages 294–302. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Arora:1996:NRP

[AFK96] S. Arora, A. Frieze, and H. Kaplan. A new rounding procedure for the assignment problem with applications to dense graph arrangement problems. In IEEE [IEE96], pages 21–30. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Angluin:1990:LCH

[AFP90] D. Angluin, M. Frazier, and L. Pitt. Learning conjunctions of Horn clauses. In IEEE [IEE90], pages 186–192. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Alon:1994:PTR

[AFW94] N. Alon, A. Frieze, and D. Welsh. Polynomial time randomised approximation schemes for the Tutte polynomial of dense graphs. In Goldwasser [Gol94], pages 24–35. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Alon:1990:SCA

[AGHP90] N. Alon, O. Goldreich, J. Håstad, and R. Peralta. Simple construction of almost k-wise independent random variables. In IEEE [IEE90], pages 544–553. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Awerbuch:1994:LAC

[AGLR94] B. Awerbuch, R. Gawlick,

T. Leighton, and Y. Rabani. On-line admission control and circuit routing for high performance computing and communication. In Goldwasser [Gol94], pages 412–423. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Alon:1992:WBM

[AGMN92] N. Alon, Z. Galil, O. Margalit, and M. Naor. Witnesses for Boolean matrix multiplication and for shortest paths. In IEEE [IEE92], pages 417–426. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Agarwal:1996:BSP

[AGMV96] P. K. Agarwal, E. F. Grove, T. M. Murali, and J. S. Vitter. Binary space partitions for fat rectangles. In IEEE [IEE96], pages 482–491. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Amato:1994:PAH

[AGR94] N. M. Amato, M. T. Goodrich, and E. A. Ramos. Parallel algorithms for higher-dimensional convex hulls. In Goldwasser [Gol94], pages 683–694. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Alur:1992:BFT

[AH92] R. Alur and T. A. Henzinger. Back to the future: towards a theory of timed regular languages. In IEEE [IEE92], pages 177–186. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Alur:1997:ATT

[AHK97] R. Alur, T. A. Henzinger, and O. Kupferman. Alternating-time temporal logic. In IEEE [IEE97], pages 100–109. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Aizenstein:1992:RTD

[AHP92] H. Aizenstein, L. Hellerstein, and L. Pitt. Read-thrice DNF is hard to learn with membership and equivalence queries. In IEEE [IEE92], pages 523–532. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Alstrup:1998:MAP

[AHR98] S. Alstrup, T. Husfeldt, and T. Rauhe. Marked ancestor problems. In IEEE [IEE98], pages 534–543. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Ajtai:1999:NLT

[Ajt99] M. Ajtai. A non-linear time lower bound for Boolean branching programs. In IEEE [IEE99], pages 60–70. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Alon:1999:ETL

[AKFS99] N. Alon, M. Krivelevich, E. Fischer, and M. Szegedy. Efficient testing of large graphs. In IEEE [IEE99], pages 656–666. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Aumann:1993:HEA

[AKPR93] Y. Aumann, Z. M. Kedum, K. V. Palem, and M. O. Rabin. Highly efficient asynchronous execution of large-grained parallel programs. In IEEE [IEE93], pages 271–280. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Alon:1992:LBC

[AKRS92] N. Alon, G. Kalai, M. Ricklin, and L. Stockmeyer. Lower bounds on the competitive ratio for mobile user tracking and distributed job scheduling. In IEEE [IEE92], pages 334–343. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer

Society Press Order Number 2900.

Ajtai:1992:HES

[AKS92] M. Ajtai, J. Komlos, and E. Szemeredi. Halvers and expanders (switching). In IEEE [IEE92], pages 686–692. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Alon:1996:GCW

[AKV96] N. Alon, D. N. Kozlov, and V. H. Vu. The geometry of coin-weighing problems. In IEEE [IEE96], pages 524–532. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Awerbuch:1993:SLC

[AL93] B. Awerbuch and T. Leighton. A simple local-control approximation algorithm for multicommodity flow. In IEEE [IEE93], pages 459–468. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Arora:1992:PVH

[ALM+92] S. Arora, C. Lund, R. Motwani, M. Sudan, and Mario Szegedy. Proof verification and hardness of approximation problems. In IEEE [IEE92], pages 14–23. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Alon:1991:PAV

[Alo91] N. Alon. A parallel algorithmic version of the local lemma. In IEEE [IEE91], pages 586–593. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Alon:1992:AAR

[Alo92] N. Alon. The algorithmic aspects of the regularity lemma. In IEEE [IEE92], pages 473–481. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Ar:1992:RAF

[ALRS92] S. Ar, R. J. Lipton, R. Rubinfeld, and M. Sudan. Reconstructing algebraic functions from mixed data. In IEEE [IEE92], pages 503–512. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Attiya:1990:WFA

[ALS90] H. Attiya, N. Lynch, and N. Shavit. Are wait-free algorithms fast? In IEEE [IEE90], pages 55–64. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Alon:1990:PLP

[AM90] N. Alon and N. Megiddo. Parallel linear programming in fixed dimension almost surely in constant time. In IEEE [IEE90], pages 574–582. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Amano:1996:PAM

[AM96] K. Amano and A. Maruoka. Potential of the approximation method. In IEEE [IEE96], pages 431–440. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Achlioptas:1997:ALC

[AM97] D. Achlioptas and M. Molloy. The analysis of a list-coloring algorithm on a random graph. In IEEE [IEE97], pages 204–212. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Adler:1998:PAC

[AM98] M. Adler and B. M. Maggs. Protocols for asymmetric communication channels. In IEEE [IEE98], pages 522–533. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95

1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Ambainis:1999:BLB

[Amb99] A. Ambainis. A better lower bound for quantum algorithms searching an ordered list. In IEEE [IEE99], pages 352–357. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Andersson:1996:SDA

[AMRT96] A. Andersson, P. B. Miltersen, S. Riis, and M. Thorup. Static dictionaries on AC^0 RAMs: query time $\theta(\sqrt{\log n \log\log n})$ is necessary and sufficient. In IEEE [IEE96], pages 441–450. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Arya:1994:RDA

[AMS94] S. Arya, D. M. Mount, and M. Smid. Randomized and deterministic algorithms for geometric spanners of small diameter. In Goldwasser [Gol94], pages 703–712. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Ajtai:1995:IAA

[AMW95] M. Ajtai, N. Megiddo, and O. Waarts. Improved algorithms and analysis for secretary problems and generalizations. In IEEE [IEE95], pages 473–482. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Alon:1990:CFG

[AN90] N. Alon and M. Naor. Coin-flipping games immune against linear-sized coalitions. In IEEE [IEE90], pages 46–54. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Andersson:1994:NER

[AN94] A. Andersson and S. Nilsson. A new efficient radix sort. In Goldwasser [Gol94], pages 714–721. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer

Society Press Order Number 6580-02.

Andersson:1995:SSM

[And95] A. Andersson. Sublogarithmic searching without multiplications. In IEEE [IEE95], pages 655–663. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Anderson:1996:TDS

[And96a] R. J. Anderson. Tree data structures for N-body simulation. In IEEE [IEE96], pages 224–233. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Andersson:1996:FDS

[And96b] A. Andersson. Faster deterministic sorting and searching in linear space. In IEEE [IEE96], pages 135–141. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Alon:1999:RLT

[ANKS99] N. Alon, I. Newman, M. Krivelevich, and M. Szegedy. Regular languages are testable with a constant number of queries. In IEEE [IEE99], pages 645–655. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Andersson:1991:FUR

[AO91] A. Andersson and T. Ottmann. Faster uniquely represented dictionaries. In IEEE [IEE91], pages 642–649. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Awerbuch:1990:NSP

[AP90a] B. Awerbuch and D. Peleg. Network synchronization with polylogarithmic overhead. In IEEE [IEE90], pages 514–522. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Awerbuch:1990:SP

[AP90b] B. Awerbuch and D. Peleg. Sparse partitions. In IEEE [IEE90], pages 503–513. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Aizenstein:1991:ELR

[AP91] H. Aizenstein and L. Pitt. Exact learning of read-twice DNF formulas. In IEEE [IEE91], pages 170–179. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Awerbuch:1991:SSL

[APSV91] B. Awerbuch, B. Patt-Shamir, and G. Varghese. Self-stabilization by local checking and correction. In IEEE [IEE91], pages 268–277. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Aumann:1992:CCF

[AR92] Y. Aumann and M. O. Rabin. Clock construction in fully asynchronous parallel systems and PRAM simulation. In IEEE [IEE92], pages 147–156. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Arora:1995:RCP

[Aro95] S. Arora. Reductions, codes, PCPs, and inapproximability. In IEEE [IEE95], pages 404–413. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Arora:1996:PTA

[Aro96] S. Arora. Polynomial time approximation schemes for Euclidean TSP and other geometric problems. In IEEE [IEE96], pages 2–11. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Arora:1997:NLT

[Aro97] S. Arora. Nearly linear time approximation schemes for Eu-

clidean TSP and other geometric problems. In IEEE [IEE97], pages 554–563. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Awerbuch:1990:DPA

[AS90] B. Awerbuch and M. Saks. A dining philosophers algorithm with polynomial response time. In IEEE [IEE90], pages 65–74. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Awerbuch:1991:MCD

[AS91] B. Awerbuch and L. J. Schulman. The maintenance of common data in a distributed system. In IEEE [IEE91], pages 505–514. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Arora:1992:PCP

[AS92] S. Arora and S. Safra. Probabilistic checking of proofs; a new characterization of NP. In IEEE [IEE92], pages 2–13. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Aiek:1993:SPD

[AS93a] Y. Aiek and G. Stupp. Synchronization power depends on the register size. In IEEE [IEE93], pages 196–205. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Aronov:1993:UCP

[AS93b] B. Aronov and M. Sharir. The union of convex polyhedra in three dimensions. In IEEE [IEE93], pages 518–527. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Allender:1994:MSC

[AS94] E. Allender and M. Strauss. Measure on small complexity classes, with applications for BPP. In Goldwasser [Gol94],

pages 807–818. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Afek:1999:LLA

[AST99] Y. Afek, G. Stupp, and D. Touitou. Long-lived adaptive collect with applications. In IEEE [IEE99], pages 262–272. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Ambainis:1998:QCC

[ASTS+98] A. Ambainis, L. J. Schulman, A. Ta-Shma, U. Vazirani, and A. Wigderson. The quantum communication complexity of sampling. In IEEE [IEE98], pages 342–351. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Armoni:1996:DSP

[ASWZ96] R. Armoni, M. Saks, A. Wigderson, and Shiyu Zhou. Discrepancy sets and pseudorandom generators for combinatorial rectangles. In IEEE [IEE96], pages 412–421. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Agrawal:1996:BIP

[AT96] M. Agrawal and T. Thierauf. The Boolean isomorphism problem. In IEEE [IEE96], pages 422–430. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Assaf:1990:FTS

[AU90] S. Assaf and E. Upfal. Fault tolerant sorting network. In IEEE [IEE90], pages 275–284. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Aldous:1990:MEV

[AV90] D. Aldous and U. Vazirani. A Markovian extension of

Valiant's learning model. In IEEE [IEE90], pages 392–396. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Awerbuch:1991:DPC

[AV91] B. Awerbuch and G. Varghese. Distributed program checking: a paradigm for building self-stabilizing distributed protocols. In IEEE [IEE91], pages 258–267. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Aldous:1994:SWA

[AV94] D. Aldous and U. Vazirani. "go with the winners" algorithms. In Goldwasser [Gol94], pages 492–501. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Arge:1996:ODI

[AV96] L. Arge and J. S. Vitter. Optimal dynamic interval management in external memory. In IEEE [IEE96], pages 560–569. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Arriaga:1999:ATL

[AV99] R. I. Arriaga and S. Vempala. An algorithmic theory of learning: robust concepts and random projection. In IEEE [IEE99], pages 616–623. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Aspnes:1992:RCE

[AW92] J. Aspnes and O. Waarts. Randomized consensus in expected $O(n \log^2 n)$ operations per processor. In IEEE [IEE92], pages 137–146. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Auer:1995:TBD

[AW95] P. Auer and M. K. Warmuth. Tracking the best disjunction. In IEEE [IEE95], pages 312–321. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-

1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Andrews:1998:AND

[AZ98] M. Andrews and L. Zhang. The access network design problem. In IEEE [IEE98], pages 40–49. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Ben-Amram:1991:LBD

[BAG91] A. M. Ben-Amram and Z. Galil. Lower bounds for data structure problems on RAMs. In IEEE [IEE91], pages 622–631. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Ben-Amram:1993:WCW

[BAG93] A. M. Ben-Amram and Z. Galil. What can we sort in $o(n \log n)$ time? In IEEE [IEE93], pages 538–546. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Barvinok:1993:PTA

[Bar93] A. I. Barvinok. A polynomial time algorithm for counting integral points in polyhedra when the dimension is fixed. In IEEE [IEE93], pages 566–572. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Barvinok:1995:IGH

[Bar95] A. I. Barvinok. Integral geometry of higher-dimensional polytopes and the average case in combinatorial optimization. In IEEE [IEE95], pages 275–283. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Bartal:1996:PAM

[Bar96] Y. Bartal. Probabilistic approximation of metric spaces and its algorithmic applications. In IEEE [IEE96], pages 184–193. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92

1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Basu:1997:IAQ

[Bas97] S. Basu. An improved algorithm for quantifier elimination over real closed fields. In IEEE [IEE97], pages 56–65. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Basu:1998:CTC

[Bas98] S. Basu. On the combinatorial and topological complexity of a single cell. In IEEE [IEE98], pages 606–616. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Bay:1990:DLR

[BB90] P. Bay and G. Bilardi. Deterministic on-line routing on area-universal networks. In IEEE [IEE90], pages 297–306. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Beals:1993:VAM

[BB93] R. Beals and L. Babai. Las Vegas algorithms for matrix groups. In IEEE [IEE93], pages 427–436. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Beimel:1996:AMA

[BBB+96] A. Beimel, F. Bergadano, N. H. Bshouty, E. Kushilevitz, and S. Varricchio. On the applications of multiplicity automata in learning. In IEEE [IEE96], pages 349–358. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Beals:1998:QLB

[BBC+98] R. Beals, H. Buhrman, R. Cleve, M. Mosca, and R. de Wolf. Quantum lower bounds by polynomials. In IEEE [IEE98], pages 352–361. CODEN ASF-

PDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Beigel:1991:LET

[BBFG91] R. Beigel, M. Bellare, J. Feigenbaum, and S. Goldwasser. Languages that are easier than their proofs. In IEEE [IEE91], pages 19–28. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Blum:1999:FCP

[BBK99] A. Blum, C. Burch, and A. Kalai. Finely-competitive paging. In IEEE [IEE99], pages 450–457. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Blum:1998:LMB

[BBL98] A. Blum, C. Burcht, and J. Langford. On learning monotone Boolean functions. In IEEE [IEE98], pages 408–415. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Boyar:1991:SZK

[BBP91] J. Boyar, G. Brassard, and R. Peralta. Subquadratic zero-knowledge. In IEEE [IEE91], pages 69–78. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Beame:1990:TST

[BBR+90] P. Beame, A. Borodin, P. Raghavan, W. L. Ruzzo, and M. Tompa. Time-space tradeoffs for undirected graph traversal. In IEEE [IEE90], pages 429–438. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Bartal:1997:GOU

[BBR97] Y. Bartal, J. W. Byers, and D. Raz. Global optimization using local information with applications to flow control. In IEEE [IEE97], pages 303–312. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN

0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Bshouty:1992:ELF

[BC92] N. H. Bshouty and R. Cleve. On the exact learning of formulas in parallel. In IEEE [IEE92], pages 513–522. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Blum:1993:LAI

[BC93] A. Blum and P. Chalasani. An on-line algorithm for improving performance in navigation. In IEEE [IEE93], pages 2–11. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Buhrman:1999:BSE

[BCDZ99] H. Buhrman, R. Cleve, R. De Wolf, and C. Zalka. Bounds for small-error and zero-error quantum algorithms. In IEEE [IEE99], pages 358–368. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Bshouty:1991:SDT

[BCE91] N. H. Bshouty, R. Cleve, and W. Eberly. Size-depth tradeoffs for algebraic formulae. In IEEE [IEE91], pages 334–341. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Borgs:1999:TMS

[BCF+99] C. Borgs, J. T. Chayes, A. Frieze, Jeong Han Kim, P. Tetali, E. Vigoda, and Van Ha Vu. Torpid mixing of some Monte Carlo Markov chain algorithms in statistical physics. In IEEE [IEE99], pages 218–229. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Bshouty:1994:LDG

[BCH94] N. H. Bshouty, Zhixiang Chen, and S. Homer. On learning discretized geometric concepts. In Goldwasser [Gol94], pages 54–63. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE

Computer Society Press Order Number 6580-02.

Bellare:1995:LTC

[BCH+95] M. Bellare, D. Coppersmith, J. Håstad, M. Kiwi, and M. Sudan. Linearity testing in characteristic two. In IEEE [IEE95], pages 432–441. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Brassard:1993:QBC

[BCJL93] G. Brassard, C. Crepeau, R. Jozsa, and D. Langlois. A quantum bit commitment scheme provably unbreakable by both parties. In IEEE [IEE93], pages 362–371. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Bellare:1996:PFR

[BCK96] M. Bellare, R. Canetti, and H. Krawczyk. Pseudorandom functions revisited: the cascade construction and its concrete security. In IEEE [IEE96], pages 514–523. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Bronnimann:1993:PRS

[BCM93] H. Bronnimann, B. Chazelle, and J. Matousek. Product range spaces, sensitive sampling, and derandomization. In IEEE [IEE93], pages 400–409. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Bubley:1997:PCT

[BD97] R. Bubley and M. Dyer. Path coupling: A technique for proving rapid mixing in Markov chains. In IEEE [IEE97], pages 223–231. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Bellare:1997:CST

[BDJR97] M. Bellare, A. Desai, E. Jokipii, and P. Rogaway. A concrete security treatment of symmetric encryption. In IEEE [IEE97], pages 394–403. CODEN ASFPDV. ISBN 0-8186-8197-

7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Barnes:1993:TSL

[BE93] G. Barnes and J. A. Edmonds. Time-space lower bounds for directed s–t connectivity on JAG models. In IEEE [IEE93], pages 228–237. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Beigel:1995:CTN

[BE95] R. Beigel and D. Eppstein. 3-coloring in time $O(1.3446^n)$: a no-MIS algorithm. In IEEE [IEE95], pages 444–452. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Beals:1995:AMG

[Bea95] R. Beals. Algorithms for matrix groups and the Tits alternative. In IEEE [IEE95], pages 593–602. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Bern:1990:PGM

[BEG90] M. Bern, D. Eppstein, and J. Gilbert. Provably good mesh generation. In IEEE [IEE90], pages 231–241. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Blum:1991:CCM

[BEG+91] M. Blum, W. Evans, P. Gemmell, S. Kannan, and M. Naor. Checking the correctness of memories. In IEEE [IEE91], pages 90–99. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Bonet:1998:ESB

[BEGJ98] M. L. Bonet, J. L. Esteban, N. Galesi, and J. Johannsen. Exponential separations between restricted resolution and cutting planes proof systems. In IEEE [IEE98], pages 638–647. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN

0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Benczur:1995:RCW

[Ben95] A. A. Benczur. A representation of cuts within 6/5 times the edge connectivity with applications. In IEEE [IEE95], pages 92–102. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Babai:1990:CHP

[BF90] L. Babai and L. Fortnow. A characterization of Hash P by arithmetic straight line programs. In IEEE [IEE90], pages 26–34. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Babai:1991:ART

[BF91] L. Babai and K. Friedl. Approximate representation theory of finite groups. In IEEE [IEE91], pages 733–742. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Blum:1996:PTA

[BFKV96] A. Blum, A. Frieze, R. Kannan, and S. Vempala. A polynomial-time algorithm for learning noisy linear threshold functions. In IEEE [IEE96], pages 330–338. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Babai:1990:NET

[BFL90] L. Babai, L. Fortnow, and C. Lund. Nondeterministic exponential time has two-prover interactive protocols. In IEEE [IEE90], pages 16–25. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Buhrman:1995:UAS

[BFT95] H. Buhrman, L. Fortnow, and L. Torenvliet. Using autoreducibility to separate complexity classes. In IEEE [IEE95], pages 520–527. CODEN ASFPDV. ISBN 0-7803-3121-

4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Broder:1996:GAD

[BFU96] A. Z. Broder, A. M. Frieze, and E. Upfal. A general approach to dynamic packet routing with bounded buffers. In IEEE [IEE96], pages 390–399. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Blum:1992:TCT

[BG92] M. Blum and O. Goldreich. Towards a computational theory of statistical tests. In IEEE [IEE92], pages 406–416. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Bonet:1999:SPS

[BG99] M. L. Bonet and N. Galesi. A study of proof search algorithms for resolution and polynomial calculus. In IEEE [IEE99], pages 422–431. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Bellare:1990:RIP

[BGG90] M. Bellare, O. Goldreich, and S. Goldwasser. Randomness in interactive proofs. In IEEE [IEE90], pages 563–572. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Brieden:1998:ADR

[BGK+98] A. Brieden, P. Gritzmann, R. Kannan, V. Klee, L. Lovasz, and M. Simonovits. Approximation of diameters: randomization doesn't help. In IEEE [IEE98], pages 244–251. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Beimel:1995:LBM

[BGP95] A. Beimel, A. Gal, and M. Paterson. Lower bounds for monotone span programs.

In IEEE [IEE95], pages 674–681. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Bellare:1995:FBP

[BGS95] M. Bellare, O. Goldreich, and M. Sudan. Free bits, PCPs and non-approximability-towards tight results. In IEEE [IEE95], pages 422–431. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Barve:1995:ACP

[BGV95] R. D. Barve, E. F. Grove, and J. S. Vitter. Application-controlled paging for a shared cache. In IEEE [IEE95], pages 204–213. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Broder:1998:IRW

[BH98] A. Broder and M. R. Henzinger. Information retrieval on the Web. In IEEE [IEE98], page 6. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Babai:1990:DFG

[BHK+90] L. Babai, G. Hetyei, W. M. Kantor, A. Lubotzky, and A. Seress. On the diameter of finite groups. In IEEE [IEE90], pages 857–865. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Beigel:1995:FDF

[BHK95] R. Beigel, W. Hurwood, and N. Kahale. Fault diagnosis in a flash. In IEEE [IEE95], pages 571–580. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Beame:1994:LBH

[BIK+94] P. Beame, R. Impagliazzo, J. Krajicek, T. Pitassi, and P. Pudlak. Lower bounds on Hilbert's Nullstellensatz and

propositional proofs. In Goldwasser [Gol94], pages 794–806. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Bellare:1997:DPR

[BIN97] M. Bellare, R. Impagliazzo, and M. Naor. Does parallel repetition lower the error in computationally sound protocols? In IEEE [IEE97], pages 374–383. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Beame:1995:IDL

[BIP95] P. Beame, R. Impagliazzo, and T. Pitassi. Improved depth lower bounds for small distance connectivity. In IEEE [IEE95], pages 692–701. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Bang-Jensen:1997:ECA

[BJJ97] J. Bang-Jensen and T. Jordan. Edge-connectivity augmentation preserving simplicity. In IEEE [IEE97], pages 486–495. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Berkman:1990:STL

[BJK+90] O. Berkman, J. Jaja, S. Krishnamurthy, R. Thurimella, and U. Vishkin. Some triply-logarithmic parallel algorithms. In IEEE [IEE90], pages 871–881. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Blum:1993:LIK

[BK93] A. Blum and R. Kannan. Learning an intersection of k halfspaces over a uniform distribution. In IEEE [IEE93], pages 312–320. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Baruah:1991:LSP

[BKM+91] S. Baruah, G. Koren, B. Mishra, A. Raghunathan, L. Rosier, and D. Shasha. On-line scheduling in the presence of overload. In IEEE [IEE91], pages 100–110. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Bhatia:1995:LTS

[BKN95] R. Bhatia, S. Khuller, and J. Naor. The loading time scheduling problem. In IEEE [IEE95], pages 72–81. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Blum:1992:DTB

[BKRS92] A. Blum, H. Karloff, Y. Rabani, and M. Saks. A decomposition theorem and bounds for randomized server problems. In IEEE [IEE92], pages 197–207. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Blumofe:1994:SMC

[BL94] R. D. Blumofe and C. E. Leiserson. Scheduling multithreaded computations by work stealing. In Goldwasser [Gol94], pages 356–368. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Blaser:1998:BPM

[Bla98] M. Blaser. Bivariate polynomial multiplication. In IEEE [IEE98], pages 186–191. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Blaser:1999:LBR

[Bla99] M. Blaser. A $5/2n^2$-lower bound for the rank of $n \times n$-matrix multiplication over arbitrary fields. In IEEE [IEE99], pages 45–50. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Blomer:1991:CSR

[Blo91] J. Blomer. Computing sums of radicals in polynomial time. In IEEE [IEE91], pages 670–677. CODEN ASFPDV. ISBN 0-

8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Blomer:1992:HDR

[Blo92] J. Blomer. How to denest Ramanujan's nested radicals. In IEEE [IEE92], pages 447–456. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Blum:1990:SDF

[Blu90a] A. Blum. Separating distribution-free and mistake-bound learning models over the Boolean domain. In IEEE [IEE90], pages 211–218. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Blum:1990:STA

[Blu90b] A. Blum. Some tools for approximate 3-coloring. In IEEE [IEE90], pages 554–562. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Bshouty:1995:SLA

[BM95] N. H. Bshouty and Y. Mansour. Simple learning algorithms for decision trees and multivariate polynomials. In IEEE [IEE95], pages 304–311. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Bornstein:1997:PEO

[BMMR97] C. Bornstein, B. Maggs, G. Miller, and R. Ravi. Parallelizing elimination orders with linear fill. In IEEE [IEE97], pages 274–283. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Boykin:1999:UFT

[BMP+99] P. O. Boykin, T. Mor, M. Pulver, V. Roychowdhury, and F. Vatan. On universal and fault-tolerant quantum computing: a novel basis and a new constructive proof of

universality for Shor's basis. In IEEE [IEE99], pages 486–494. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Ben-Or:1994:ACT

[BO94] M. Ben-Or. Algebraic computation trees in characteristic $p < 0$. In Goldwasser [Gol94], pages 534–539. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Bouziane:1998:PRA

[Bou98] Z. Bouziane. A primitive recursive algorithm for the general Petri net reachability problem. In IEEE [IEE98], pages 130–136. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Bini:1992:IPP

[BP92] D. Bini and V. Pan. Improved parallel polynomial division and its extensions. In IEEE [IEE92], pages 131–136. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Bafna:1993:GRS

[BP93] V. Bafna and P. A. Pevzner. Genome rearrangements and sorting by reversals. In IEEE [IEE93], pages 148–157. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Beame:1996:SIR

[BP96] P. Beame and T. Pitassi. Simplified and improved resolution lower bounds. In IEEE [IEE96], pages 274–282. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Basu:1994:CAC

[BPR94] S. Basu, R. Pollack, and M.-F. Roy. On the combinatorial and algebraic complexity of quantifier elimination. In Goldwasser [Gol94], pages 632–641. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-

5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Bonet:1997:NFI

[BPR97] M. L. Bonet, T. Pitassi, and R. Raz. No feasible interpolation for TC^0-Frege proofs. In IEEE [IEE97], pages 254–263. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Buss:1990:PCA

[BPT90] S. Buss, C. H. Papadimitriou, and N. J. Tsitsiklis. On the predictability of coupled automata: an allegory about chaos. In IEEE [IEE90], pages 788–793. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Bartal:1992:DSP

[BR92] Y. Bartal and A. Rosen. The distributed k-server problem — a competitive distributed translator for k-server algorithms. In IEEE [IEE92], pages 344–353. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Bellare:1994:REO

[BR94] M. Bellare and J. Rompel. Randomness-efficient oblivious sampling. In Goldwasser [Gol94], pages 276–287. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Bruck:1990:PTF

[BS90] J. Bruck and R. Smolensky. Polynomial threshold functions, AC functions and spectrum norms. In IEEE [IEE90], pages 632–641. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Bender:1994:PTE

[BS94] M. A. Bender and D. K. Slonim. The power of team exploration: two robots can learn unlabeled directed graphs. In Goldwasser [Gol94], pages 75–85. CODEN ASFPDV. ISBN

0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Bshouty:1993:ELM

[Bsh93] N. H. Bshouty. Exact learning via the Monotone theory. In IEEE [IEE93], pages 302–311. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Ben-Sasson:1999:RCH

[BSI99] E. Ben-Sasson and R. Impagliazzo. Random CNFs are hard for the polynomial calculus. In IEEE [IEE99], pages 415–421. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Buchsbaum:1992:DSB

[BST92] A. L. Buchsbaum, R. Sundar, and R. E. Tarjan. Data structural bootstrapping, linear path compression, and catenable heap ordered double ended queues. In IEEE [IEE92], pages 40–49. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Beame:1998:TST

[BST98] P. Beame, M. Saks, and J. S. Thathachar. Time-space tradeoffs for branching programs. In IEEE [IEE98], pages 254–263. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Beigel:1991:ACC

[BT91] R. Beigel and J. Tarui. On ACC (circuit complexity). In IEEE [IEE91], pages 783–792. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Beame:1990:CST

[BTY90] P. Beame, M. Tompa, and P. Yan. Communication-space tradeoffs for unrestricted protocols. In IEEE [IEE90], pages 420–428. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE cata-

log number 90CH29256. Computer Society order no. 2082.

Barve:1999:TFM

[BV99] R. D. Barve and J. S. Vitter. A theoretical framework for memory-adaptive algorithms. In IEEE [IEE99], pages 273–284. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Blum:1994:PRC

[BW94] M. Blum and H. Wasserman. Program result-checking: a theory of testing meets a test of theory. In Goldwasser [Gol94], pages 382–392. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Callahan:1993:OPA

[Cal93] P. B. Callahan. Optimal parallel all-nearest-neighbors using the well-separated pair decomposition. In IEEE [IEE93], pages 332–340. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Conforti:1992:CLP

[CC92] M. Conforti and G. Cornuejols. A class of logic problems solvable by linear programming. In IEEE [IEE92], pages 670–675. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Cole:1993:OFP

[CCG+93] R. Cole, M. Crochemore, Z. Galil, L. Gasieniec, R. Eariharan, S. Muthukrishnan, K. Park, and W. Rytter. Optimally fast parallel algorithms for preprocessing and pattern matching in one and two dimensions. In IEEE [IEE93], pages 248–258. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Charikar:1998:AFM

[CCG+98] M. Charikar, C. Chekuri, A. Goel, S. Guha, and S. Plotkin. Approximating a finite metric by a small number of tree metrics. In IEEE [IEE98], pages 379–388. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-

9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Conforti:1997:FEH

[CCKV97] M. Conforti, G. Cornuejols, A. Kapoor, and K. Vuskovic. Finding an even hole in a graph. In IEEE [IEE97], pages 480–485. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Cachin:1998:OTM

[CCM98] C. Cachin, C. Crepeau, and J. Marcil. Oblivious transfer with a memory-bounded receiver. In IEEE [IEE98], pages 493–502. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Cai:1998:TSA

[CDZ98] Mao-Cheng Cai, Xiaotie Deng, and Wenan Zang. A TDI system and its application to approximation algorithms. In IEEE [IEE98], pages 227–231. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Chazelle:1990:CCC

[CEG+90] B. Chazelle, H. Edelsbrunner, L. J. Guibas, R. Pollack, R. Seidel, M. Sharir, and J. Snoeyink. Counting and cutting cycles of lines and rods in space. In IEEE [IEE90], pages 242–251. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Cai:1994:EAC

[CFKL94] Jin-Yi Cai, W. H. Fuchs, D. Kozen, and Zicheng Lui. Efficient average-case algorithms for the modular group. In Goldwasser [Gol94], pages 143–152. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Canetti:1990:BTB

[CG90] R. Canetti and O. Goldreich. Bounds on tradeoffs between randomness and communication complexity. In IEEE [IEE90], pages 766–775. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Chang:1993:BQA

[CG93] R. Chang and W. I. Gasarch. On bounded queries and approximation. In IEEE [IEE93], pages 547–556. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Canetti:1996:IMC

[CG96a] R. Canetti and R. Gennaro. Incoercible multiparty computation. In IEEE [IEE96], pages 504–513. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Cunningham:1996:OPM

[CG96b] W. H. Cunningham and J. F. Geelen. The optimal path-matching problem. In IEEE [IEE96], pages 78–85. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Carter:1998:TOB

[CG98] L. Carter and K. S. Gatlin. Towards an optimal bit-reversal permutation program. In IEEE [IEE98], pages 544–553. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Charikar:1999:ICA

[CG99] M. Charikar and S. Guha. Improved combinatorial algorithms for the facility location and k-median problems. In IEEE [IEE99], pages 378–388. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1

S92 1999. IEEE Catalog Number 99CB37039.

Colussi:1990:ECS

[CGG90] L. Colussi, Z. Galil, and R. Giancarlo. On the exact complexity of string matching. In IEEE [IEE90], pages 135–144. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Cryan:1998:ETC

[CGG98] M. Cryan, L. A. Goldberg, and P. W. Goldberg. Evolutionary trees can be learned in polynomial time in the two-state general Markov model. In IEEE [IEE98], pages 436–445. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Chor:1990:PCI

[CGGK90] B. Chor, M. Gereb-Graus, and E. Kushilevitz. Private computations over the integers. In IEEE [IEE90], pages 335–344. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Chor:1995:PIR

[CGKS95] B. Chor, O. Goldreich, E. Kushilevitz, and M. Sudan. Private information retrieval. In IEEE [IEE95], pages 41–50. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Cole:1992:TBE

[CH92] R. Cole and R. Hariharan. Tighter bounds on the exact complexity of string matching. In IEEE [IEE92], pages 600–609. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Chazelle:1990:TSP

[Cha90] B. Chazelle. Triangulating a simple polygon in linear time. In IEEE [IEE90], pages 220–230. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990.

Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Chazelle:1991:OCH

[Cha91] B. Chazelle. An optimal convex hull algorithm and new results on cuttings. In IEEE [IEE91], pages 29–38. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Chaudhuri:1993:SFA

[Cha93a] S. Chaudhuri. Sensitive functions and approximate problems. In IEEE [IEE93], pages 186–193. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Chazelle:1993:GDR

[Cha93b] B. Chazelle. Geometric discrepancy revisited. In IEEE [IEE93], pages 392–399. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Chazelle:1994:SAL

[Cha94] B. Chazelle. A spectral approach to lower bounds. In Goldwasser [Gol94], pages 674–682. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Chazelle:1997:FDA

[Cha97] B. Chazelle. A faster deterministic algorithm for minimum spanning trees. In IEEE [IEE97], pages 22–31. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Chan:1998:RSH

[Cha98] T. M. Chan. Random sampling, halfspace range reporting, and construction of ($\leq k$)-levels in three dimensions. In IEEE [IEE98], pages 586–595. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Chan:1999:DPC

[Cha99] T. M. Chan. Dynamic planar convex hull operations in near-logarithmic amortized time. In IEEE [IEE99], pages 92–99. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Chen:1999:FDE

[CHH99] Zhi-Zhong Chen, Xin He, and Chun-Hsi Huang. Finding double Euler trails of planar graphs in linear time [CMOS VLSI circuit design]. In IEEE [IEE99], pages 319–329. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Chaudhuri:1993:TLB

[CHLT93] S. Chaudhuri, M. Herlihy, N. A. Lynch, and M. R. Tuttle. A tight lower bound for k-set agreement. In IEEE [IEE93], pages 206–215. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Clote:1993:PCH

[CIK93] P. Clote, A. Ignjatovic, and B. Kapron. Parallel computable higher type functionals. In IEEE [IEE93], pages 72–81. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Cheng:1990:NRD

[CJ90] S. W. Cheng and R. Janardan. New results on dynamic planar point location. In IEEE [IEE90], pages 96–105. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Chalasani:1996:AOP

[CJS96] P. Chalasani, S. Jha, and I. Saias. Approximate option pricing. In IEEE [IEE96], pages 244–253. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Com-

puter Society Press order number PR07594.

Chang:1990:ASM

[CL90] W. I. Chang and E. L. Lawler. Approximate string matching in sublinear expected time. In IEEE [IEE90], pages 116–124. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Clarkson:1992:SED

[Cla92] K. L. Clarkson. Safe and effective determinant evaluation. In IEEE [IEE92], pages 387–395. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Clarkson:1994:MOS

[Cla94] K. L. Clarkson. More output-sensitive geometric algorithms. In Goldwasser [Gol94], pages 695–702. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Cole:1995:RBN

[CMS95] R. Cole, B. Maggs, and R. Sitaraman. Routing on butterfly networks with random faults. In IEEE [IEE95], pages 558–570. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Cai:1997:IWC

[CN97] Jin-Yi Cai and A. P. Nerurkar. An improved worst-case to average-case connection for lattice problems. In IEEE [IEE97], pages 468–477. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Cohen:1992:AMF

[Coh92] E. Cohen. Approximate max flow on small depth networks. In IEEE [IEE92], pages 648–658. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Cohen:1993:FAC

[Coh93] E. Cohen. Fast algorithms for constructing t-spanners and paths with stretch t. In IEEE [IEE93], pages 648–658. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Cohen:1994:EST

[Coh94] E. Cohen. Estimating the size of the transitive closure in linear time. In Goldwasser [Gol94], pages 190–200. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Cohen:1997:LNP

[Coh97] E. Cohen. Learning noisy perceptrons by a perceptron in polynomial time. In IEEE [IEE97], pages 514–523. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Cosmadakis:1993:LRM

[Cos93] S. S. Cosmadakis. Logical reducibility and monadic NP. In IEEE [IEE93], pages 52–61. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Cover:1996:UDC

[Cov96] T. M. Cover. Universal data compression and portfolio selection. In IEEE [IEE96], pages 534–538. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Charatonik:1994:SCP

[CP94] W. Charatonik and L. Pacholski. Set constraints with projections are in NEXPTIME. In Goldwasser [Gol94], pages 642–653. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Cole:1990:OAF

[CR90] R. Cole and A. Raghunathan. Online algorithms for finger searching. In IEEE [IEE90], pages 480–489. CODEN ASF-

PDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Chaudhuri:1992:CPP

[CR92a] S. Chaudhuri and J. Radhakrishnan. The complexity of parallel prefix problems on small domains. In IEEE [IEE92], pages 638–647. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Chvatal:1992:MGS

[CR92b] V. Chvatal and B. Reed. Mick gets some (the odds are on his side) (satisfiability). In IEEE [IEE92], pages 620–627. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Chen:1993:UDP

[CR93] S. Chen and J. H. Reif. Using difficulty of prediction to decrease computation: fast sort, priority queue and convex hull on entropy bounded inputs. In IEEE [IEE93], pages 104–112. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Charikar:1998:FCD

[CR98] M. Charikar and B. Raghavachari. The finite capacity dial-a-ride problem. In IEEE [IEE98], pages 458–467. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Coppersmith:1992:LBD

[CS92] D. Coppersmith and B. Schieber. Lower bounds on the depth of monotone arithmetic computations. In IEEE [IEE92], pages 288–295. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Cai:1995:RHC

[CS95] Jin-Yi Cai and D. Sivakumar. The resolution of a Hartmanis conjecture. In IEEE [IEE95], pages 362–371. CO-

DEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Czumaj:1997:RAP

[CS97] A. Czumaj and V. Stemann. Randomized allocation processes. In IEEE [IEE97], pages 194–203. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Cardoze:1998:PMS

[CS98] D. E. Cardoze and L. J. Schulman. Pattern matching for spatial point sets. In IEEE [IEE98], pages 156–165. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Cai:1997:CDC

[CSS97] Jin-Yi Cai, D. Sivakumar, and M. Strauss. Constant depth circuits and the Lutz hypothesis. In IEEE [IEE97], pages 595–604. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Cheriyan:1996:AMS

[CT96] J. Cheriyan and R. Thurimella. Approximating minimum-size k-connected spanning subgraphs via matching. In IEEE [IEE96], pages 292–301. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

deAlfaro:1998:CRG

[dAHK98] L. de Alfaro, T. A. Henzinger, and O. Kupferman. Concurrent reachability games. In IEEE [IEE98], pages 564–575. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Dasgupta:1999:LMG

[Das99] S. Dasgupta. Learning mixtures of Gaussians. In IEEE

[IEE99], pages 634–644. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

deBerg:1990:HSR

[dBO90] M. de Berg and M. H. Overmars. Hidden surface removal for axis-parallel polyhedra. In IEEE [IEE90], pages 252–261. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Donald:1991:CCH

[DC91] B. R. Donald and D. R. Chang. On the complexity of computing the homology type of a triangulation. In IEEE [IEE91], pages 650–661. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

DeSantis:1994:MFC

[DDPY94] A. De Santis, G. Di Crescenzo, G. Persiano, and M. Yung. On monotone formula closure of SZK. In Goldwasser [Gol94], pages 454–465. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Dolev:1990:PSM

[DDWY90] D. Dolev, C. Dwork, O. Waarts, and M. Yung. Perfectly secure message transmission. In IEEE [IEE90], pages 36–45. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Dey:1997:IBP

[Dey97] T. K. Dey. Improved bounds on planar k-sets and k-levels. In IEEE [IEE97], pages 156–161. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Dyer:1999:CIS

[DFJ99] M. Dyer, A. Frieze, and M. Jerrum. On counting independent sets in sparse graphs. In IEEE [IEE99], pages 210–217. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN

0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Dey:1995:OAC

[DG95] T. K. Dey and S. Guha. Optimal algorithms for curves on surfaces. In IEEE [IEE95], pages 266–274. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Dinitz:1998:SSU

[DGG98] Y. Dinitz, N. Garg, and M. X. Goemans. On the single-source unsplittable flow problem. In IEEE [IEE98], pages 290–299. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Dubiner:1990:FTP

[DGM90] M. Dubiner, Z. Galil, and E. Magen. Faster tree pattern matching. In IEEE [IEE90], pages 145–150. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Du:1990:APL

[DH90] D.-Z. Du and F. K. Hwang. An approach for proving lower bounds: solution of Gilbert–Pollak's conjecture on Steiner ratio. In IEEE [IEE90], pages 76–85. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Dhagat:1994:PLI

[DH94] A. Dhagat and L. Hellerstein. PAC learning with irrelevant attributes. In Goldwasser [Gol94], pages 64–74. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Dor:1996:APA

[DHZ96] D. Dor, S. Halperin, and U. Zwick. All pairs almost shortest paths. In IEEE [IEE96], pages 452–461. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Com-

puter Society Press order number PR07594.

Dagum:1995:OAM

[DKLR95] P. Dagum, R. Karp, M. Luby, and S. Ross. An optimal algorithm for Monte Carlo estimation. In IEEE [IEE95], pages 142–149. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Deng:1991:HLU

[DKP91] X. Deng, T. Kameda, and C. Papadimitriou. How to learn an unknown environment. In IEEE [IEE91], pages 298–303. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Dinur:1998:ACW

[DKS98] I. Dinur, G. Kindler, and S. Safra. Approximating-CVP to within almost-polynomial factors is NP-hard. In IEEE [IEE98], pages 99–109. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

delaVega:1998:RAS

[dlVK98] W. Fernandez de la Vega and C. Kenyon. A randomized approximation scheme for metric MAX-CUT. In IEEE [IEE98], pages 468–471. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Dumer:1999:HAM

[DMS99] I. Dumer, D. Micciancio, and M. Sudan. Hardness of approximating the minimum distance of a linear code. In IEEE [IEE99], pages 475–484. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Dwork:1999:MF

[DNRS99] C. Dwork, M. Naor, O. Reingold, and L. Stockmeyer. Magic functions. In IEEE [IEE99], pages 523–534. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Deng:1990:EUG

[DP90] X. Deng and C. H. Papadimitriou. Exploring an unknown graph. In IEEE [IEE90], pages 355–361. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

DeSantis:1992:ZKP

[DP92] A. De Santis and G. Persiano. Zero-knowledge proofs of knowledge without interaction. In IEEE [IEE92], pages 427–436. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Durr:1996:DPU

[DS96] C. Durr and M. Santha. A decision procedure for unitary linear quantum cellular automata. In IEEE [IEE96], pages 38–45. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Dubiner:1992:APP

[DZ92] M. Dubiner and U. Zwick. Amplification and percolation (probabilistic Boolean functions). In IEEE [IEE92], pages 258–267. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Dor:1996:MSR

[DZ96] D. Dor and U. Zwick. Median selection requires $(2 + \epsilon)n$ comparisons. In IEEE [IEE96], pages 125–134. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Du:1991:BHE

[DZF91] D.-Z. Du, Y. Zhang, and Q. Feng. On better heuristic for Euclidean Steiner minimum trees. In IEEE [IEE91], pages 431–439. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Eberly:1992:EBM

[Ebe92] W. Eberly. On efficient band matrix arithmetic. In IEEE [IEE92], pages 457–463. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Emiris:1991:GAR

[EC91] I. Emiris and J. Canny. A general approach to removing degeneracies. In IEEE [IEE91], pages 405–413. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Edelsbrunner:1995:ADN

[Ede95] H. Edelsbrunner. Algebraic decomposition of non-convex polyhedra. In IEEE [IEE95], pages 248–257. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Egidi:1993:CTA

[Egi93] L. Egidi. The complexity of the theory of p-adic numbers. In IEEE [IEE93], pages 412–421. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Etzioni:1996:EIG

[EHJ+96] O. Etzioni, S. Hanks, T. Jiang, R. M. Karp, O. Madani, and O. Waarts. Efficient information gathering on the Internet. In IEEE [IEE96], pages 234–243. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Edmonds:1991:CCT

[EIRS91] J. Edmonds, R. Impagliazzo, S. Rudich, and J. Sgall. Communication complexity towards lower bounds on circuit depth. In IEEE [IEE91], pages 249–257. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Emerson:1991:TAM

[EJ91] E. A. Emerson and C. S. Jutla. Tree automata, mu-calculus and determinacy. In IEEE [IEE91], pages 368–377. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428.

LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Ergun:1996:ACP

[EKR96] F. Ergun, S. R. Kumar, and R. Rubinfeld. Approximate checking of polynomials and functional equations. In IEEE [IEE96], pages 592–601. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Erickson:1994:OSC

[ELL94] K. B. Erickson, R. E. Ladner, and A. LaMarca. Optimizing static calendar queues. In Goldwasser [Gol94], pages 732–743. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Even:1990:CSD

[ELW90] S. Even, A. Litman, and P. Winkler. Computing with snakes in directed networks of automata. In IEEE [IEE90], pages 740–745. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Even:1995:DCA

[ENRS95] G. Even, J. Naor, S. Rao, and B. Schieber. Divide-and-conquer approximation algorithms via spreading metrics. In IEEE [IEE95], pages 62–71. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Even:1996:AAS

[ENZ96] G. Even, J. S. Naor, and L. Zosin. An 8-approximation algorithm for the subset feedback vertex set problem. In IEEE [IEE96], pages 310–319. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Eppstein:1991:DTD

[Epp91] D. Eppstein. Dynamic three-dimensional linear programming. In IEEE [IEE91], pages 488–494. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1

S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Eppstein:1992:STS

[Epp92] D. Eppstein. Sparsification — a technique for speeding up dynamic graph algorithms. In IEEE [IEE92], pages 60–69. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Eppstein:1994:FKS

[Epp94] D. Eppstein. Finding the k shortest paths. In Goldwasser [Gol94], pages 154–165. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Eppstein:1999:SPE

[Epp99] D. Eppstein. Setting parameters by example. In IEEE [IEE99], pages 309–318. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Erickson:1996:NLB

[Eri96] J. Erickson. New lower bounds for halfspace emptiness. In IEEE [IEE96], pages 472–481. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Erickson:1993:BLB

[ES93a] J. Erickson and R. Seidel. Better lower bounds on detecting affine and spherical degeneracies. In IEEE [IEE93], pages 528–536. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Evans:1993:SPA

[ES93b] W. Evans and L. J. Schulman. Signal propagation, with application to a lower bound on the depth of noisy formulas. In IEEE [IEE93], pages 594–603. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Edelsbrunner:1991:QTA

[ET91] H. Edelsbrunner and T. S. Tan. A quadratic time algorithm for

the minmax length triangulation. In IEEE [IEE91], pages 414–423. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

El-Yaniv:1992:CAF

[EYFKT92] R. El-Yaniv, A. Fiat, R. Karp, and G. Turpin. Competitive analysis of financial games. In IEEE [IEE92], pages 327–333. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Farach:1997:OST

[Far97] M. Farach. Optimal suffix tree construction with large alphabets. In IEEE [IEE97], pages 137–143. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Farach-Colton:1999:ANN

[FCI99] M. Farach-Colton and P. Indyk. Approximate nearest neighbor algorithms for Hausdorff metrics via embeddings. In IEEE [IEE99], pages 171–179. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Feige:1993:RTS

[Fei93] U. Feige. A randomized time-space tradeoff of $\tilde{O}(mR\circ)$ for USTCON. In IEEE [IEE93], pages 238–246. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Feige:1999:NSP

[Fei99] U. Feige. Noncryptographic selection protocols. In IEEE [IEE99], pages 142–152. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Fiat:1991:CAL

[FFK+91] A. Fiat, D. P. Foster, H. Karloff, Y. Rabani, Y. Ravid, and S. Viswanathan. Competitive algorithms for layered graph traversal. In IEEE [IEE91], pages 288–297. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN

TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Fenner:1992:ICH

[FFK92] S. Fenner, L. Fortnow, and S. A. Kurtz. The isomorphism conjecture holds relative to an oracle. In IEEE [IEE92], pages 30–39. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Farach:1998:OMB

[FFM98] M. Farach, P. Ferragina, and S. Muthukrishnan. Overcoming the memory bottleneck in suffix tree construction. In IEEE [IEE98], pages 174–183. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Ferragina:1995:OLS

[FG95] P. Ferragina and R. Grossi. Optimal on-line search and sublinear time update in string matching. In IEEE [IEE95], pages 604–612. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Feige:1991:ACA

[FGL+91] U. Feige, S. Goldwasser, L. Lovasz, S. Safra, and M. Szegedy. Approximating clique is almost NP-complete. In IEEE [IEE91], pages 2–12. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Frankel:1997:ORP

[FGMY97] Y. Frankel, P. Gemmell, P. D. MacKenzie, and Moti Yung. Optimal-resilience proactive public-key cryptosystems. In IEEE [IEE97], pages 384–393. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Franklin:1993:EGG

[FGY93] M. Franklin, Z. Galil, and M. Yung. Eavesdropping games: a graph-theoretic approach to privacy in distributed systems. In IEEE [IEE93], pages 670–679. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog

Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Formann:1990:DGP

[FHH+90] M. Formann, T. Hagerup, J. Haralambides, M. Kaufmann, F. T. Leighton, A. Simvonis, E. Welzl, and G. Woeginger. Drawing graphs in the plane with high resolution. In IEEE [IEE90], pages 86–95. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Fischlin:1997:LBS

[Fis97] M. Fischlin. Lower bounds for the signature size of incremental schemes. In IEEE [IEE97], pages 438–447. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Frieze:1996:LLT

[FJK96] A. Frieze, M. Jerrum, and R. Kannan. Learning linear transformations. In IEEE [IEE96], pages 359–368. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Frieze:1996:RLA

[FK96] A. Frieze and R. Kannan. The regularity lemma and approximation schemes for dense problems. In IEEE [IEE96], pages 12–20. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Feige:1998:HFL

[FK98] U. Feige and J. Kilian. Heuristics for finding large independent sets, with applications to coloring semi-random graphs. In IEEE [IEE98], pages 674–683. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Freund:1995:EAL

[FKM+95] Y. Freund, M. Kearns, Y. Mansour, D. Ron, R. Rubinfeld,

and R. E. Schapire. Efficient algorithms for learning to play repeated games against computationally bounded adversaries. In IEEE [IEE95], pages 332–341. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Feder:1991:ACC

[FKN91] T. Feder, E. Kushilevitz, and M. Naor. Amortized communication complexity. In IEEE [IEE91], pages 239–248. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Feigenbaum:1999:ADA

[FKSV99] J. Feigenbaum, S. Kannan, M. Strauss, and M. Viswanathan. An approximate L^1-difference algorithm for massive data streams. In IEEE [IEE99], pages 501–511. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Frieze:1998:FMC

[FKV98] A. Frieze, R. Kannan, and S. Vempala. Fast Monte-Carlo algorithms for finding low-rank approximations. In IEEE [IEE98], pages 370–378. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Fleischer:1999:AFM

[Fle99] L. K. Fleischer. Approximating fractional multicommodity flow independent of the number of commodities. In IEEE [IEE99], pages 24–31. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Frigo:1999:COA

[FLPR99] M. Frigo, C. E. Leiserson, H. Prokop, and S. Ramachandran. Cache-oblivious algorithms. In IEEE [IEE99], pages 285–297. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Feige:1990:MNI

[FLS90] U. Feige, D. Lapidot, and A. Shamir. Multiple non-

interactive zero knowledge proofs based on a single random string. In IEEE [IEE90], pages 308–317. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Fiat:1997:TOP

[FM97] A. Fiat and M. Mendel. Truly online paging with locality of reference. In IEEE [IEE97], pages 326–335. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Fich:1990:P

[FMP90] F. E. Fich, J. I. Munro, and P. V. Poblete. Permuting. In IEEE [IEE90], pages 372–379. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Fiat:1995:CAT

[FMRW95] A. Fiat, Y. Mansour, A. Rosen, and O. Waarts. Competitive access time via dynamic storage rearrangement. In IEEE [IEE95], pages 392–401. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Frandsen:1993:DWP

[FMS93] G. S. Frandsen, P. B. Miltersen, and S. Skyum. Dynamic word problems. In IEEE [IEE93], pages 470–479. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Feige:1992:EAH

[FR92] U. Feige and P. Raghavan. Exact analysis of hot-potato routing. In IEEE [IEE92], pages 553–562. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Feldman:1999:DSN

[FR99] J. Feldman and M. Ruhl. The

Directed Steiner Network problem is tractable for a constant number of terminals. In IEEE [IEE99], pages 299–308. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Frank:1990:AGM

[Fra90] A. Frank. Augmenting graphs to meet edge-connectivity requirements. In IEEE [IEE90], pages 708–718. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Frederickson:1991:ADS

[Fre91] G. N. Frederickson. Ambivalent data structures for dynamic 2-edge-connectivity and k smallest spanning trees. In IEEE [IEE91], pages 632–641. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Friedman:1992:BEP

[Fri92] J. Friedman. On the bit extraction problem. In IEEE [IEE92], pages 314–319. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Fiat:1990:CSA

[FRR90] A. Fiat, Y. Rabani, and Y. Ravid. Competitive k-server algorithms. In IEEE [IEE90], pages 454–463. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Felperin:1992:TWR

[FRU92] S. Felperin, P. Raghavan, and E. Upfal. A theory of wormhole routing in parallel computers. In IEEE [IEE92], pages 563–572. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Feldmann:1991:DSP

[FST91] S. Feldmann, J. Sgall, and S.-H. Teng. Dynamic scheduling on parallel machines. In IEEE [IEE91], pages 111–120.

CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Farach:1994:OET

[FT94] M. Farach and M. Thorup. Optimal evolutionary tree comparison by sparse dynamic programming. In Goldwasser [Gol94], pages 770–779. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Fulk:1990:RSI

[Ful90] M. A. Fulk. Robust separations in inductive inference. In IEEE [IEE90], pages 405–410. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Furer:1995:IHR

[Fur95] M. Furer. Improved hardness results for approximating the chromatic number. In IEEE [IEE95], pages 414–421. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Fredman:1990:TDA

[FW90] M. L. Fredman and D. E. Willard. Trans-dichotomous algorithms for minimum spanning trees and shortest paths. In IEEE [IEE90], pages 719–725. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Gabow:1993:FCS

[Gab93] H. N. Gabow. A framework for cost-scaling algorithms for submodular flow problems. In IEEE [IEE93], pages 449–458. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Gacs:1997:RCA

[Gac97] P. Gacs. Reliable cellular automata with self-organization. In IEEE [IEE97], pages 90–99. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1

.S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Gal:1991:LBC

[Gal91] A. Gal. Lower bounds for the complexity of reliable Boolean circuits with noisy gates. In IEEE [IEE91], pages 594–601. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Gamarnik:1998:SAQ

[Gam98] D. Gamarnik. Stability of adversarial queues via fluid models. In IEEE [IEE98], pages 60–70. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Gartner:1992:SAA

[Gar92] B. Gartner. A subexponential algorithm for abstract optimization problems. In IEEE [IEE92], pages 464–472. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Garg:1996:AMT

[Gar96] N. Garg. A 3-approximation for the minimum tree spanning k vertices. In IEEE [IEE96], pages 302–309. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Gazit:1991:DPA

[Gaz91] H. Gazit. A deterministic parallel algorithm for planar graphs isomorphism. In IEEE [IEE91], pages 723–732. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Ge:1993:TEM

[Ge93] Guoqiang Ge. Testing equalities of multiplicative representations in polynomial time. In IEEE [IEE93], pages 422–426. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Goldreich:1991:FTC

[GGL91] O. Goldreich, S. Goldwasser,

and N. Linial. Fault-tolerant computation in the full information model. In IEEE [IEE91], pages 447–457. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Goldreich:1998:TM

[GGLR98] O. Goldreich, S. Goldwassert, E. Lehman, and D. Ron. Testing monotonicity. In IEEE [IEE98], pages 426–435. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Goldreich:1996:PTC

[GGR96] O. Goldreich, S. Goldwasser, and D. Ron. Property testing and its connection to learning and approximation. In IEEE [IEE96], pages 339–348. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Gupta:1991:CPI

[GI91] A. Gupta and R. Impagliazzo. Computing planar intertwines. In IEEE [IEE91], pages 802–811. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Goel:1999:SLB

[GI99] A. Goel and P. Indyk. Stochastic load balancing and related problems. In IEEE [IEE99], pages 579–586. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Giesbrecht:1992:FAM

[Gie92] M. Giesbrecht. Fast algorithms for matrix normal forms. In IEEE [IEE92], pages 121–130. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Goldreich:1990:SPA

[GIL+90] O. Goldreich, R. Impagliazzo, L. Levin, R. Venkatesan, and D. Zuckerman. Security preserving amplification of hardness. In IEEE [IEE90], pages 318–326. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1

(microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Gillman:1993:CBR

[Gil93] D. Gillman. A Chernoff bound for random walks on expander graphs. In IEEE [IEE93], pages 680–691. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Goldman:1999:AAP

[GIP99] D. Goldman, S. Istrail, and C. H. Papadimitriou. Algorithmic aspects of protein structure similarity. In IEEE [IEE99], pages 512–521. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Grigoriev:1991:AAN

[GK91] D. Grigoriev and M. Karpinski. An approximation algorithm for the number of zeros or arbitrary polynomials over GF(q). In IEEE [IEE91], pages 662–669. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Garg:1998:FSA

[GK98] N. Garg and J. Konemann. Faster and simpler algorithms for multicommodity flow and other fractional packing problems. In IEEE [IEE98], pages 300–309. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Garay:1993:SLT

[GKP93] J. A. Garay, S. Kutten, and D. Peleg. A sub-linear time distributed algorithm for minimum-weight spanning trees. In IEEE [IEE93], pages 659–668. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Grigni:1995:ASP

[GKP95] M. Grigni, E. Koutsoupias, and C. Papadimitriou. An approximation scheme for planar graph TSP. In IEEE

[IEE95], pages 640–645. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Goldman:1990:EIC

[GKS90] S. A. Goldman, M. J. Kearns, and R. E. Schapire. Exact identification of circuits using fixed points of amplification functions. In IEEE [IEE90], pages 193–202. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Grigoriev:1995:ILB

[GKV95] D. Grigoriev, M. Karpinski, and N. Vorobjov. Improved lower bound on testing membership to a polyhedron by algebraic decision trees. In IEEE [IEE95], pages 258–265. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Gottlob:1998:CAC

[GLS98] G. Gottlob, N. Leone, and F. Scarcello. The complexity of acyclic conjunctive queries. In IEEE [IEE98], pages 706–715. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Guruswami:1998:TCN

[GLST98] V. Guruswami, D. Lewin, M. Sudan, and L. Trevisan. A tight characterization of NP with 3 query PCPs. In IEEE [IEE98], pages 8–17. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Gradel:1992:HTC

[GM92] E. Gradel and G. L. McColm. Hierarchies in transitive closure logic, stratified Datalog and infinitary logic. In IEEE [IEE92], pages 167–176. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Goldberg:1997:CRG

[GM97] L. A. Goldberg and P. D. MacKenzie. Contention resolution with guaranteed constant expected delay. In IEEE [IEE97], pages 213–222. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Gil:1991:TTN

[GMV91] J. Gil, Y. Matias, and U. Vishkin. Towards a theory of nearly constant time parallel algorithms. In IEEE [IEE91], pages 698–710. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Galil:1995:RMC

[GMY95] Z. Galil, A. Mayer, and Moti Yung. Resolving message complexity of Byzantine Agreement and beyond. In IEEE [IEE95], pages 724–733. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Gupta:1999:CTE

[GNRS99] A. Gupta, I. Newman, Y. Rabinovich, and A. Sinclair. Cuts, trees and l_1-embeddings of graphs. In IEEE [IEE99], pages 399–408. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Goldwasser:1994:P

[Gol94] Shafi Goldwasser, editor. *Proceedings: 35th Annual Symposium on Foundations of Computer Science, November 20–22, 1994, Santa Fe, New Mexico*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1994. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Goldwasser:1997:NDC

[Gol97] S. Goldwasser. New directions in cryptography: twenty some years later (or cryptography and complexity theory: a match made in heaven). In IEEE [IEE97], pages 314–324. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1

.S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Goodrich:1991:UAA

[Goo91] M. T. Goodrich. Using approximation algorithms to design parallel algorithms that may ignore processor allocation. In IEEE [IEE91], pages 711–722. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Gottlob:1993:NTC

[Got93] G. Gottlob. NP trees and Carnap's modal logic. In IEEE [IEE93], pages 42–51. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Goldreich:1991:QKC

[GP91] O. Goldreich and E. Petrank. Quantifying knowledge complexity. In IEEE [IEE91], pages 59–68. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Galil:1992:TAI

[GP92] Z. Galil and K. Park. Truly alphabet-independent two-dimensional pattern matching. In IEEE [IEE92], pages 247–256. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Gupta:1993:GAC

[GP93] V. Gupta and V. Pratt. Gates accept concurrent behavior. In IEEE [IEE93], pages 62–71. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Greene:1994:MIH

[GPY94] D. Greene, M. Parnas, and F. Yao. Multi-index hashing for information retrieval. In Goldwasser [Gol94], pages 722–731. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Goldberg:1997:BFD

[GR97a] A. V. Goldberg and S. Rao. Beyond the flow decomposi-

tion barrier. In IEEE [IEE97], pages 2–11. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Goldberg:1997:FUU

[GR97b] A. V. Goldberg and S. Rao. Flows in undirected unit capacity networks. In IEEE [IEE97], pages 32–34. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Grigoriev:1998:ECL

[GR98] D. Grigoriev and A. A. Razborov. Exponential complexity lower bounds for depth 3 arithmetic circuits in algebras of functions over finite fields. In IEEE [IEE98], pages 269–278. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Grigoriev:1998:TTL

[Gri98] D. Grigoriev. Tseitin's tautologies and lower bounds for Nullstellensatz proofs. In IEEE [IEE98], pages 648–652. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Grolmusz:1992:SCC

[Gro92] V. Grolmusz. Separating the communication complexities of MOD m and MOD p circuits. In IEEE [IEE92], pages 278–287. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Grohe:1996:EFV

[Gro96] M. Grohe. Equivalence in finite-variable logics is complete for polynomial time. In IEEE [IEE96], pages 264–273. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Goldreich:1995:LPQ

[GRS95] O. Goldreich, R. Rubinfeld, and M. Sudan. Learning polynomials with queries: The highly noisy case. In IEEE [IEE95], pages 294–303. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Guruswami:1998:IDR

[GS98] V. Guruswami and M. Sudan. Improved decoding of Reed–Solomon and algebraic-geometric codes. In IEEE [IEE98], pages 28–37. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Garg:1994:FSC

[GSV94] N. Garg, H. Saran, and V. V. Vazirani. Finding separator cuts in planar graphs within twice the optimal. In Goldwasser [Gol94], pages 14–23. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Grolmusz:1998:LBM

[GT98] V. Grolmusz and G. Tardos. Lower bounds for (MOD p–MOD m) circuits. In IEEE [IEE98], pages 279–288. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Gilleron:1993:SSS

[GTT93] R. Gilleron, S. Tison, and M. Tommasi. Solving systems of set constraints with negated subset relationships. In IEEE [IEE93], pages 372–380. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Goodrich:1993:EMC

[GTVV93] M. T. Goodrich, Jyh-Jong Tsay, D. E. Vengroff, and J. S. Vitter. External-memory computational geometry. In IEEE [IEE93], pages 714–723. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE

Computer Society Press Order Number 4372-02.

Gurevich:1990:MDP

[Gur90] Y. Gurevich. Matrix decomposition problem is complete for the average case. In IEEE [IEE90], pages 802–811. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Gutierrez:1998:SWE

[Gut98] C. Gutierrez. Satisfiability of word equations with constants is in exponential space. In IEEE [IEE98], pages 112–119. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Grigoriev:1994:CLB

[GV94] D. Grigoriev and N. Vorobjov. Complexity lower bounds for computation trees with elementary transcendental function gates. In Goldwasser [Gol94], pages 548–552. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Gartner:1994:RSA

[GZ94] B. Gartner and G. M. Ziegler. Randomized simplex algorithms on Klee-Minty cubes. In Goldwasser [Gol94], pages 502–510. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Haken:1995:CBS

[Hak95] A. Haken. Counting bottlenecks to show monotone P $\neq$ NP. In IEEE [IEE95], pages 36–40. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Hall:1995:AFS

[Hal95] L. A. Hall. Approximability of flow shop scheduling. In IEEE [IEE95], pages 82–91. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Haastad:1993:SE

[Hås93] J. Håstad. The shrinkage exponent is 2. In IEEE [IEE93], pages 114–123. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Haastad:1996:CHA

[Hås96] J. Håstad. Clique is hard to approximate within $n^{1-\epsilon}$. In IEEE [IEE96], pages 627–636. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Havlicek:1997:COW

[Hav97] J. Havlicek. Computable obstructions to wait-free computability. In IEEE [IEE97], pages 80–89. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Henzinger:1994:FDC

[Hen94] M. R. Henzinger. Fully dynamic cycle-equivalence in graphs. In Goldwasser [Gol94], pages 744–755. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Hampapuram:1993:OBW

[HF93] H. Hampapuram and M. L. Fredman. Optimal bi-weighted binary trees and the complexity of maintaining partial sums. In IEEE [IEE93], pages 480–485. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Haastad:1990:PSD

[HG90] J. Håstad and M. Goldmann. On the power of small-depth threshold circuits. In IEEE [IEE90], pages 610–618. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Horng:1990:SNR

[HH90] G. Horng and M.-D. A. Huang. Simplifying nested radicals and solving polynomials by radicals in minimum depth. In IEEE [IEE90], pages 847–856. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Henzinger:1995:CSF

[HHK95] M. R. Henzinger, T. A. Henzinger, and P. W. Kopke. Computing simulations on finite and infinite graphs. In IEEE [IEE95], pages 453–462. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Huang:1991:EAR

[HI91] M.-D. Huang and D. Ierardi. Efficient algorithms for the Riemann–Roch problem and for addition in the Jacobian of a curve. In IEEE [IEE91], pages 678–687. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Huang:1993:CRP

[HI93] Ming-Deh Huang and D. Ierardi. Counting rational points on curves over finite fields. In IEEE [IEE93], pages 616–625. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Hirshfeld:1994:PTA

[HJM94] Y. Hirshfeld, M. Jerrum, and F. Moller. A polynomial-time algorithm for deciding equivalence of normed context-free processes. In Goldwasser [Gol94], pages 623–631. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Haastad:1993:TLB

[HJP93] J. Håstad, S. Jukna, and P. Pudlak. Top-down lower bounds for depth 3 circuits. In IEEE [IEE93], pages 124–129. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Henzinger:1995:FDB

[HK95] M. R. Henzinger and V. King. Fully dynamic biconnectivity and transitive closure. In IEEE [IEE95], pages 664–672. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Hoffmann:1991:AGT

[HKK91] F. Hoffmann, M. Kaufmann, and K. Kriegel. The art gallery theorem for polygons with holes. In IEEE [IEE91], pages 39–48. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Helmbold:1992:ATN

[HLL92] D. P. Helmbold, N. Littlestone, and P. M. Long. Apple tasting and nearly one-sided learning. In IEEE [IEE92], pages 493–502. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Hass:1997:CCK

[HLP97] J. Hass, J. C. Lagarias, and N. Pippenger. The computational complexity of knot and link problems. In IEEE [IEE97], pages 172–181. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Haastad:1998:SIR

[HN98] J. Håstad and M. Naslund. The security of individual RSA bits. In IEEE [IEE98], pages 510–519. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Hannenhalli:1995:TMM

[HP95] S. Hannenhalli and P. A. Pevzner. Transforming men into mice (polynomial algorithm for genomic distance problem). In IEEE [IEE95], pages 581–592. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Har-Peled:1999:TWP

[HP99] S. Har-Peled. Taking a walk in a planar arrangement. In

IEEE [IEE99], pages 100–110. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Harel:1990:DPN

[HR90] D. Harel and D. Raz. Deciding properties of nonregular programs. In IEEE [IEE90], pages 652–661. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Hsu:1991:LTA

[HR91] T.-S. Hsu and V. Ramachandran. A linear time algorithm for triconnectivity augmentation. In IEEE [IEE91], pages 548–559. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Hagerup:1992:WMH

[HR92] T. Hagerup and R. Raman. Waste makes haste: tight bounds for loose parallel sorting. In IEEE [IEE92], pages 628–637. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Henzinffer:1996:CVC

[HRG96] M. R. Henzinffer, S. Rao, and H. N. Gabow. Computing vertex connectivity: new bounds from old techniques. In IEEE [IEE96], pages 462–471. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Halldorsson:1993:DVU

[HRS93] M. M. Halldorsson, J. Radhakrishnan, and K. V. Subrahmanyam. Directed vs. undirected monotone contact networks for threshold functions. In IEEE [IEE93], pages 604–613. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Halperin:1993:NQB

[HS93a] D. Halperin and M. Sharir. Near-quadratic bounds for the motion planning problem for a polygon in a polygonal environment. In IEEE [IEE93],

pages 382–391. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Hershberger:1993:ECE

[HS93b] J. Hershberger and S. Suri. Efficient computation of Euclidean shortest paths in the plane. In IEEE [IEE93], pages 508–517. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Hsu:1992:FCT

[Hsu92] T. Hsu. On four-connecting a triconnected graph. In IEEE [IEE92], pages 70–79. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Herlihy:1991:LCL

[HSW91] M. Herlihy, N. Shavit, and O. Waarts. Low contention linearizable counting. In IEEE [IEE91], pages 526–535. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Huang:1996:SSP

[HW96] Ming-Deh Huang and Yiu-Chung Wong. Solving systems of polynomial congruences modulo a large prime. In IEEE [IEE96], pages 115–124. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Hemaspaandra:1997:MPB

[HW97] E. Hemaspaandra and G. Wechsung. The minimization problem for Boolean formulas. In IEEE [IEE97], pages 575–584. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

IEEE:1990:PAS

[IEE90] IEEE, editor. *Proceedings: 31st Annual Symposium on Foundations of Computer Science: October 22–24, 1990, St. Louis, Missouri*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver

Spring, MD 20910, USA, 1990. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

IEEE:1991:PAS

[IEE91] IEEE, editor. *Proceedings: 32nd annual Symposium on Foundations of Computer Science, San Juan, Puerto Rico, October 1–4, 1991*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1991. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

IEEE:1992:ASF

[IEE92] IEEE, editor. *33rd Annual Symposium on Foundations of Computer Science: October 24–27, 1992, Pittsburgh, Pennsylvania: proceedings [papers]*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1992. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

IEEE:1993:ASF

[IEE93] IEEE, editor. *34th Annual Symposium on Foundations of Computer Science: November 3–5, 1993, Palo Alto, California: proceedings [papers]*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1993. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

IEEE:1995:ASF

[IEE95] IEEE, editor. *36th Annual Symposium on Foundations of Computer Science: October 23–25, 1995, Milwaukee, Wisconsin*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1995. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

IEEE:1996:ASF

[IEE96] IEEE, editor. *37th Annual Symposium on Foundations of Computer Science: October 14–16, 1996, Burlington, Vermont*. IEEE Computer Soci-

ety Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1996. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

IEEE:1997:ASF

[IEE97] IEEE, editor. *38th Annual Symposium on Foundations of Computer Science: October 20–22, 1997, Miami Beach, Florida*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1997. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

IEEE:1998:ASF

[IEE98] IEEE, editor. *39th Annual Symposium on Foundations of Computer Science: proceedings: November 8–11, 1998, Palo Alto, California*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1998. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

IEEE:1999:ASF

[IEE99] IEEE, editor. *40th Annual Symposium on Foundations of Computer Science: October 17–19, 1999, New York City, New York*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1999. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Itkis:1994:FLS

[IL94] G. Itkis and L. Levin. Fast and lean self-stabilizing asynchronous protocols. In Goldwasser [Gol94], pages 226–239. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Impagliazzo:1990:NBW

[Imp90] R. Impagliazzo. No better ways to generate hard NP instances than picking uniformly at random. In IEEE [IEE90], pages 812–821. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1

(microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Impagliazzo:1995:HCD

[Imp95] R. Impagliazzo. Hard-core distributions for somewhat hard problems. In IEEE [IEE95], pages 538–545. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Indyk:1997:DSC

[Ind97] P. Indyk. Deterministic superimposed coding with applications to pattern matching. In IEEE [IEE97], pages 127–136. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Indyk:1998:FAS

[Ind98a] P. Indyk. Faster algorithms for string matching problems: matching the convolution bound. In IEEE [IEE98], pages 166–173. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Indyk:1998:ANN

[Ind98b] P. Indyk. On approximate nearest neighbors in non-Euclidean spaces. In IEEE [IEE98], pages 148–155. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Indyk:1999:STA

[Ind99] P. Indyk. A sublinear time approximation scheme for clustering in metric spaces. In IEEE [IEE99], pages 154–159. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Impagliazzo:1998:WPS

[IPZ98] R. Impagliazzo, R. Paturi, and F. Zane. Which problems have strongly exponential complexity? In IEEE [IEE98], pages 653–662. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-

7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Irani:1993:VIC

[IR93] S. Irani and Y. Rabani. On the value of information in coordination games. In IEEE [IEE93], pages 12–21. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Irani:1990:CIG

[Ira90] S. Irani. Coloring inductive graphs on-line. In IEEE [IEE90], pages 470–479. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Istrail:1990:CGU

[Ist90] S. Istrail. Constructing generalized universal traversing sequences of polynomial size for graphs with small diameter. In IEEE [IEE90], pages 439–448. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Impagliazzo:1999:NOC

[ISW99] R. Impagliazzo, R. Shaltiel, and A. Wigderson. Near-optimal conversion of hardness into pseudo-randomness. In IEEE [IEE99], pages 181–190. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Impagliazzo:1998:RVT

[IW98] R. Impagliazzo and A. Wigderson. Randomness vs. time: de-randomization under a uniform assumption. In IEEE [IEE98], pages 734–743. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Jackson:1994:EMQ

[Jac94] J. Jackson. An efficient membership-query algorithm for learning DNF with respect

to the uniform distribution. In Goldwasser [Gol94], pages 42–53. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Jain:1998:FAA

[Jai98] K. Jain. A factor 2 approximation algorithm for the generalized Steiner network problem. In IEEE [IEE98], pages 448–457. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Jayanti:1992:FTW

[JCT92] P. Jayanti, T. D. Chandra, and S. Toueg. Fault-tolerant wait-free shared objects. In IEEE [IEE92], pages 157–166. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Jiang:1998:OQA

[JKL98] Tao Jiang, P. Kearney, and Ming Li. Orchestrating quartets: approximation and data correction. In IEEE [IEE98], pages 416–425. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Juedes:1993:CDH

[JL93] D. W. Juedes and J. H. Lutz. The complexity and distribution of hard problems. In IEEE [IEE93], pages 177–185. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Johnson:1991:CCP

[JM91] D. B. Johnson and P. Metaxas. Connected components in $O(\lg^{3/2 \bmod V} \bmod)$ parallel time for the CREW PRAM. In IEEE [IEE91], pages 688–697. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Jerrum:1993:SAG

[JS93] M. Jerrum and G. B. Sorkin. Simulated annealing for graph bisection. In IEEE [IEE93], pages 94–103. CODEN ASFPDV. ISBN 0-8186-4370-

6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Jerrum:1992:MEA

[JV92] M. Jerrum and U. Vazirani. A mildly exponential approximation algorithm for the permanent. In IEEE [IEE92], pages 320–326. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Jain:1999:PDA

[JV99] K. Jain and V. V. Vazirani. Primal-dual approximation algorithms for metric facility location and k-median problems. In IEEE [IEE99], pages 2–13. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Keselman:1994:MAS

[KA94] D. Keselman and A. Amir. Maximum agreement subtree in a set of evolutionary trees-metrics and efficient algorithms. In Goldwasser [Gol94], pages 758–769. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kahale:1991:BER

[Kah91] N. Kahale. Better expansion for Ramanujan graphs. In IEEE [IEE91], pages 398–404. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Kahale:1992:SEL

[Kah92] N. Kahale. On the second eigenvalue and linear expansion of regular graphs. In IEEE [IEE92], pages 296–303. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Kant:1992:DPG

[Kan92] G. Kant. Drawing planar graphs using the lmc-ordering. In IEEE [IEE92], pages 101–110. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Kannan:1994:MCP

[Kan94] R. Kannan. Markov chains and polynomial time algorithms. In Goldwasser [Gol94], pages 656–671. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Karker:1993:RSM

[Kar93] D. R. Karker. Random sampling in matroids, with applications to graph connectivity and minimum spanning trees. In IEEE [IEE93], pages 84–93. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Klein:1990:ATM

[KARR90] P. Klein, A. Agrawal, R. Ravi, and S. Rao. Approximation through multicommodity flow. In IEEE [IEE90], pages 726–737. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Kapron:1991:NCM

[KC91] B. Kapron and S. A. Cook. A new characterization of Mehlhorn's polynomial time functionals. In IEEE [IEE91], pages 342–347. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Kosaraju:1990:TPT

[KD90] S. R. Kosaraju and A. L. Delcher. A tree-partitioning technique with applications to expression evaluation and term matching. In IEEE [IEE90], pages 163–172. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Kearns:1998:TTI

[Kea98] M. Kearns. A tutorial on theoretical issues in probabilistic artificial intelligence. In IEEE [IEE98], page 4. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Kaminski:1990:FMA

[KF90] M. Kaminski and N. Francez. Finite-memory automata. In IEEE [IEE90], pages 683–688. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Kilian:1994:CBI

[Kil94] J. Kilian. On the complexity of bounded-interaction and noninteractive zero-knowledge proofs. In Goldwasser [Gol94], pages 466–477. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

King:1999:FDA

[Kin99] V. King. Fully dynamic algorithms for maintaining all-pairs shortest paths and transitive closure in digraphs. In IEEE [IEE99], pages 81–89. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kenyon:1992:TPR

[KK92] C. Kenyon and R. Kenyon. Tiling a polygon with rectangles. In IEEE [IEE92], pages 610–619. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Karger:1994:RCS

[KK94] D. R. Karger and D. Koller. (de)randomized construction of small sample spaces in $\mathcal{NC}$. In Goldwasser [Gol94], pages 252–263. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kimbrel:1996:NOP

[KK96] T. Kimbrel and A. R. Karlin. Near-optimal parallel prefetching and caching. In IEEE [IEE96], pages 540–549. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Kolpakov:1999:FMR

[KK99] R. Kolpakov and G. Kucherov.

Finding maximal repetitions in a word in linear time. In IEEE [IEE99], pages 596–604. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kaklamanis:1990:ATB

[KKL+90] C. Kaklamanis, A. R. Karlin, F. T. Leighton, V. Milenkovic, P. Raghavan, S. Rao, C. Thomborson, and A. Tsantilas. Asymptotically tight bounds for computing with faulty arrays of processors. In IEEE [IEE90], pages 285–296. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Karger:1991:FHP

[KKP91] D. R. Karger, D. Koller, and S. J. Phillips. Finding the hidden path: time bounds for all-pairs shortest paths. In IEEE [IEE91], pages 560–568. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Kaklamanis:1993:UES

[KKR93] C. Kaklamanis, D. Krizanc, and S. Rao. Universal emulations with sublogarithmic slowdown. In IEEE [IEE93], pages 341–350. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Kannan:1996:SAM

[KL96] R. Kannan and Guangxing Li. Sampling according to the multivariate normal density. In IEEE [IEE96], pages 204–212. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Klarlund:1991:PMC

[Kla91] N. Klarlund. Progress measures for complementation ω-automata with applications to temporal logic. In IEEE [IEE91], pages 358–367. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Klein:1991:WUS

[Kle91] R. Klein. Walking an unknown street with bounded detour. In IEEE [IEE91], pages 304–313. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Kleinberg:1994:LPM

[Kle94] J. M. Kleinberg. The localization problem for mobile robots. In Goldwasser [Gol94], pages 521–531. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kleinberg:1996:SSU

[Kle96] J. M. Kleinberg. Single-source unsplittable flow. In IEEE [IEE96], pages 68–77. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Kleitman:1994:DRB

[KLM94] D. Kleitman, T. Leighton, and Y. Ma. On the design of reliable Boolean circuits that contain partially unreliable gates. In Goldwasser [Gol94], pages 332–346. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kutylowski:1994:FFP

[KLOW94] M. Kutylowski, K. Lorys, B. Oesterdiekhoff, and R. Wanka. Fast and feasible periodic sorting networks of constant depth. In Goldwasser [Gol94], pages 369–380. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kushilevitz:1994:RCM

[KMO94] E. Kushilevitz, S. Micali, and R. Ostrovsky. Reducibility and completeness in multiparty private computations. In Goldwasser [Gol94], pages 478–489. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kamath:1994:TBO

[KMPS94] A. Kamath, R. Motwani, K. Palem, and P. Spirakis. Tail bounds for occupancy and the satisfiability threshold conjecture. In Goldwasser [Gol94], pages 592–603. CODEN ASFPDV. ISBN 0-8186-6582-3.

ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kleinberg:1997:SME

[KMRV97] J. Kleinberg, R. Motwani, P. Raghavan, and S. Venkatasubramanian. Storage management for evolving databases. In IEEE [IEE97], pages 353–362. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Karger:1994:AGC

[KMS94] D. Karger, R. Motwani, and M. Sudan. Approximate graph coloring by semidefinite programming. In Goldwasser [Gol94], pages 2–13. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Khanna:1994:SVC

[KMSV94] S. Khanna, R. Motwani, M. Sudan, and U. Vazirani. On syntactic versus computational views of approximability. In Goldwasser [Gol94], pages 819–830. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kannan:1998:LSS

[KN98] R. Kannan and A. Nolte. Local search in smooth convex sets. In IEEE [IEE98], pages 218–226. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Kushilevitz:1997:RNS

[KO97] E. Kushilevitz and R. Ostrovsky. Replication is not needed: single database, computationally-private information retrieval. In IEEE [IEE97], pages 364–373. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Kogan:1996:CPF

[Kog96] G. Kogan. Computing permanents over fields of characteristic 3: where and why it becomes difficult. In IEEE [IEE96], pages 108–114. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-

8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Koiran:1993:WVB

[Koi93] P. Koiran. A weak version of the Blum, Shub and Smale model. In IEEE [IEE93], pages 486–495. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Koiran:1995:AVD

[Koi95] P. Koiran. Approximating the volume of definable sets. In IEEE [IEE95], pages 134–141. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Koiran:1997:RDA

[Koi97] P. Koiran. Randomized and deterministic algorithms for the dimension of algebraic varieties. In IEEE [IEE97], pages 36–45. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Kosaraju:1995:FAC

[Kos95] S. Rao Kosaraju. Faster algorithms for the construction of parameterized suffix trees. In IEEE [IEE95], pages 631–638. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Koutsoupias:1999:WAK

[Kou99] E. Koutsoupias. Weak adversaries for the k-server problem. In IEEE [IEE99], pages 444–449. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Koscielski:1990:CUF

[KP90] A. Koscielski and L. Pacholski. Complexity of unification in free groups and free semi-groups. In IEEE [IEE90], pages 824–829. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual

Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Kaltofen:1992:PEP

[KP92] E. Kaltofen and V. Pan. Processor-efficient parallel solution of linear systems. II. The positive characteristic and singular cases. In IEEE [IEE92], pages 714–723. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Kortsarz:1993:CDS

[KP93] G. Kortsarz and D. Peleg. On choosing a dense subgraph. In IEEE [IEE93], pages 692–701. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Koutsoupias:1994:BCA

[KP94] E. Koutsoupias and C. H. Papadimitriou. Beyond competitive analysis [on-line algorithms]. In Goldwasser [Gol94], pages 394–400. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kalyanasundaram:1995:SPC

[KP95a] B. Kalyanasundaram and K. Pruhs. Speed is as powerful as clairvoyance [scheduling problems]. In IEEE [IEE95], pages 214–221. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Krause:1995:CBF

[KP95b] M. Krause and P. Pudlak. On computing Boolean functions by sparse real polynomials. In IEEE [IEE95], pages 682–691. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Kutten:1995:TFL

[KP95c] S. Kutten and D. Peleg. Tight fault locality. In IEEE [IEE95], pages 704–713. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Kalyanasundaram:1997:MFT

[KP97a] B. Kalyanasundaram and K. R. Pruhs. Minimizing flow time nonclairvoyantly. In IEEE [IEE97], pages 345–352. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Khachiyan:1997:CIP

[KP97b] L. Khachiyan and L. Porkolab. Computing integral points in convex semi-algebraic sets. In IEEE [IEE97], pages 162–171. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Karlin:1992:MP

[KPR92] A. R. Karlin, S. J. Phillips, and P. Raghavan. Markov paging. In IEEE [IEE92], pages 208–217. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Kilian:1998:LBZ

[KPR98] J. Kilian, E. Petrank, and C. Rackoff. Lower bounds for zero knowledge on the Internet. In IEEE [IEE98], pages 484–492. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Kozen:1992:EIP

[KPS92] D. Kozen, J. Palsberg, and M. I. Schwartzbach. Efficient inference of partial types. In IEEE [IEE92], pages 363–371. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Kosaraju:1994:LTS

[KPS94] S. R. Kosaraju, J. K. Park, and C. Stein. Long tours and short superstrings. In Goldwasser [Gol94], pages 166–177. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kenyon:1996:ASP

[KR96a] C. Kenyon and E. Remila. Approximate strip packing. In IEEE [IEE96], pages 31–36. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Kleinberg:1996:SPE

[KR96b] J. Kleinberg and R. Rubinfeld. Short paths in expander graphs. In IEEE [IEE96], pages 86–95. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Kumar:1999:MCV

[KR99] V. S. Anil Kumar and H. Ramesh. Markovian coupling vs. conductance for the Jerrum-Sinclair chain. In IEEE [IEE99], pages 241–251. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kumar:1998:RSP

[KRRT98] R. Kumar, P. Raghavan, S. Rajagopalan, and A. Tomkins. Recommendation systems: a probabilistic analysis. In IEEE [IEE98], pages 664–673. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Kleinberg:1999:FRL

[KRT99] J. Kleinberg, Y. Rabani, and E. Tardos. Fairness in routing and load balancing. In IEEE [IEE99], pages 568–578. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kearns:1990:EDF

[KS90] M. J. Kearns and R. E. Schapire. Efficient distribution-free learning of probabilistic concepts. In IEEE [IEE90], pages 382–391. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE cata-

log number 90CH29256. Computer Society order no. 2082.

Klein:1993:LPP

[KS93] P. N. Klein and S. Subramanian. A linear-processor polylog-time algorithm for shortest paths in planar graphs. In IEEE [IEE93], pages 259–270. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Kumar:1996:EST

[KS96] S. R. Kumar and D. Sivakumar. Efficient self-testing/self-correction of linear recurrences. In IEEE [IEE96], pages 602–611. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Kolliopoulos:1997:IAA

[KS97] S. G. Kolliopoulos and C. Stein. Improved approximation algorithms for unsplittable flow problems. In IEEE [IEE97], pages 426–436. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Klivans:1999:BHC

[KS99] A. R. Klivans and R. A. Servedio. Boosting and hard-core sets. In IEEE [IEE99], pages 624–633. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kaplan:1994:TPC

[KST94] H. Kaplan, R. Shamir, and R. E. Tarjan. Tractability of parameterized completion problems on chordal and interval graphs: minimum fill-in and physical mapping. In Goldwasser [Gol94], pages 780–791. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Kim:1999:LEO

[KST99] Jeong Han Kim, D. R. Simon, and P. Tetali. Limits on the efficiency of one-way permutation-based hash functions. In IEEE [IEE99], pages 535–542. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-

0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kzeinberg:1995:DPD

[KT95] J. Kzeinberg and E. Tardos. Disjoint paths in densely embedded graphs. In IEEE [IEE95], pages 52–61. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Katoh:1999:LLT

[KT99a] N. Katoh and T. Tokuyama. Lovasz's lemma for the three-dimensional K-level of concave surfaces and its applications. In IEEE [IEE99], pages 389–398. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kleinberg:1999:AAC

[KT99b] J. Kleinberg and E. Tardos. Approximation algorithms for classification problems with pairwise relationships: metric labeling and Markov random fields. In IEEE [IEE99], pages 14–23. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Kanevsky:1991:LMF

[KTDC91] A. Kanevsky, R. Tamassia, G. Di Battista, and J. Chen. On-line maintenance of the four-connected components of a graph. In IEEE [IEE91], pages 793–801. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Katoh:1992:MMS

[KTI92] N. Katoh, T. Tokuyama, and K. Iwano. On minimum and maximum spanning trees of linearly moving points. In IEEE [IEE92], pages 396–405. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Kunde:1991:CRD

[Kun91] M. Kunde. Concentrated regular data streams on grids: sorting and routing near to the bisection bound. In IEEE [IEE91], pages 141–150. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-

7. Computer Society order no. 2445.

Kannan:1990:IEH

[KW90] S. Kannan and T. Warnow. Inferring evolutionary history from DNA sequences. In IEEE [IEE90], pages 362–371. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Krause:1991:VRC

[KW91] M. Krause and S. Waack. Variation ranks of communication matrices and lower bounds for depth two circuits having symmetric gates with unbounded fan-in. In IEEE [IEE91], pages 777–782. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Kondacs:1997:PQF

[KW97] A. Kondacs and J. Watrous. On the power of quantum finite state automata. In IEEE [IEE97], pages 66–75. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Karp:1995:BVI

[KWZ95] R. M. Karp, O. Waarts, and G. Zweig. The bit vector intersection problem. In IEEE [IEE95], pages 621–630. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Karloff:1997:AAM

[KZ97] H. Karloff and U. Zwick. A 7/8-approximation algorithm for MAX 3SAT? In IEEE [IEE97], pages 406–415. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Lagergren:1990:EPA

[Lag90] J. Lagergren. Efficient parallel algorithms for tree-decomposition and related problems. In IEEE [IEE90], pages 173–182. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual

Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Latombe:1995:CRC

[Lat95] J.-C. Latombe. Controllability, recognizability, and complexity issues in robot motion planning. In IEEE [IEE95], pages 484–500. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Leivant:1998:CNT

[Lei98] D. Leivant. A characterization of NC by tree recurrence. In IEEE [IEE98], pages 716–724. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Lund:1990:AMI

[LFKN90] C. Lund, L. Fortnow, H. Karloff, and N. Nisan. Algebraic methods for interactive proof systems. In IEEE [IEE90], pages 2–10. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Li:1990:TDS

[Li90] M. Li. Towards a DNA sequencing theory (learning a string). In IEEE [IEE90], pages 125–134. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Linial:1994:GGS

[LLR94] N. Linial, E. London, and Y. Rabinovich. The geometry of graphs and some of its algorithmic applications. In Goldwasser [Gol94], pages 577–591. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Lipton:1997:CSU

[LMN97] R. J. Lipton, P. J. Martino, and A. Neitzke. On the complexity of a set-union problem. In IEEE [IEE97], pages 110–115. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1

.S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Leighton:1991:HFT

[LMP91] T. Leighton, Y. Ma, and C. G. Plaxton. Highly fault-tolerant sorting circuits. In IEEE [IEE91], pages 458–469. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Leighton:1992:FTS

[LMS92] T. Leighton, B. Maggs, and R. Sitaraman. On the fault tolerance of some popular bounded-degree networks. In IEEE [IEE92], pages 542–552. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Lincoln:1990:DPP

[LMSS90] P. Lincoln, J. Michell, A. Scedrov, and N. Shankar. Decision problems for propositional linear logic. In IEEE [IEE90], pages 662–671. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Lovasz:1991:SPD

[LNNW91] L. Lovasz, M. Naor, I. Newman, and A. Wigderson. Search problems in the decision tree model. In IEEE [IEE91], pages 576–585. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Lokam:1995:SMM

[Lok95] S. V. Lokam. Spectral methods for matrix rigidity with applications to size-depth tradeoffs and communication complexity. In IEEE [IEE95], pages 6–15. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Leighton:1990:FSC

[LP90] T. Leighton and C. G. Plaxton. A (fairly) simple circuit that (usually) sorts. In IEEE [IEE90], pages 264–274. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on

Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Lund:1994:ICO

[LPR94] C. Lund, S. Phillips, and N. Reingold. IP over connection-oriented networks and distributional paging. In Goldwasser [Gol94], pages 424–434. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Luby:1995:MCA

[LRS95] M. Luby, D. Randall, and A. Sinclair. Markov chain algorithms for planar lattice structures. In IEEE [IEE95], pages 150–159. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Leiserson:1993:ECA

[LRT93] C. E. Leiserson, S. Rao, and S. Toledo. Efficient out-of-core algorithms for linear relaxation using blocking covers. In IEEE [IEE93], pages 704–713. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Lovasz:1990:MRM

[LS90] L. Lovasz and M. Simonovits. The mixing rate of Markov chains, an isoperimetric inequality, and computing the volume. In IEEE [IEE90], pages 346–354. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Lapidot:1991:FPM

[LS91a] D. Lapidot and A. Shamir. Fully parallelized multi prover protocols for NEXP-time. In IEEE [IEE91], pages 13–18. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Leighton:1991:EAD

[LS91b] T. Leighton and E. J. Schwabe. Efficient algorithms for dynamic allocation of distributed memory. In IEEE [IEE91], pages 470–479. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Lenhof:1992:EKC

[LS92a] H.-P. Lenhof and M. Smid. Enumerating the k closest pairs optimally. In IEEE [IEE92], pages 380–386. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Lovasz:1992:RCV

[LS92b] L. Lovasz and M. Simonovits. On the randomized complexity of volume and diameter. In IEEE [IEE92], pages 482–492. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Luo:1990:CCA

[LT90] Z.-Q. Luo and J. N. Tsitsiklis. Communication complexity of algebraic computation. In IEEE [IEE90], pages 758–765. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Luczak:1999:RNC

[LU99] M. J. Luczak and E. Upfal. Reducing network congestion and blocking probability through balanced allocation. In IEEE [IEE99], pages 587–595. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Luks:1992:CSM

[Luk92] E. M. Luks. Computing in solvable matrix groups. In IEEE [IEE92], pages 111–120. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Lipton:1999:CS

[LV99] R. J. Lipton and A. Viglas. On the complexity of SAT. In IEEE [IEE99], pages 459–464. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Lynch:1990:PSA

[Lyn90] J. F. Lynch. Probabilities of sentences about very sparse random graphs. In IEEE

[IEE90], pages 689–696. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Maggs:1997:ELD

[MadHVW97] B. M. Maggs, F. Meyer auf der Heide, B. Vocking, and M. Westermann. Exploiting locality for data management in systems of limited bandwidth. In IEEE [IEE97], pages 284–293. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Matousek:1991:RPH

[Mat91] J. Matousek. Reporting points in halfspaces. In IEEE [IEE91], pages 207–215. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Matousek:1998:GCA

[Mat98] J. Matousek. Geometric computation and the art of sampling (tutorial). In IEEE [IEE98], page 2. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Micali:1994:CP

[Mic94] S. Micali. CS proofs. In Goldwasser [Gol94], pages 436–453. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Micciancio:1998:SVL

[Mic98] D. Micciancio. The shortest vector in a lattice is hard to approximate to within some constant. In IEEE [IEE98], pages 92–98. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Mitchell:1993:RTP

[Mit93] S. A. Mitchell. Refining a triangulation of a planar straight-line graph to eliminate large angles. In IEEE [IEE93], pages 583–592. CODEN ASFPDV. ISBN 0-8186-4370-

6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Mitzenmacher:1996:LBD

[Mit96] M. Mitzenmacher. Load balancing and density dependent jump Markov processes. In IEEE [IEE96], pages 213–222. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Mihail:1995:EAO

[MKR95] M. Mihail, C. Kaklamanis, and Satish Rao. Efficient access to optical bandwidth wavelength routing on directed fiber trees, rings, and trees of rings. In IEEE [IEE95], pages 548–557. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

McAllister:1993:CPL

[MKS93] M. McAllister, D. Kirkpatrick, and J. Snoeyink. A compact piecewise-linear Voronoi diagram for convex sites in the plane. In IEEE [IEE93], pages 573–582. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Matousek:1991:FTD

[MMP+91] J. Matousek, N. Miller, J. Pach, M. Sharir, S. Sifrony, and E. Welzl. Fat triangles determine linearly many holes (computational geometry). In IEEE [IEE91], pages 49–58. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Mitchell:1998:LCB

[MMS98] J. Mitchell, M. Mitchell, and A. Scedrov. A linguistic characterization of bounded oracle computation and probabilistic polynomial time. In IEEE [IEE98], pages 725–733. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Morgenstern:1991:ECN

[Mor91] M. Morgenstern. Explicit con-

struction of natural bounded concentrators. In IEEE [IEE91], pages 392–397. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Maler:1990:TBC

[MP90] O. Maler and A. Pnueli. Tight bounds on the complexity of cascaded decomposition of automata. In IEEE [IEE90], pages 672–682. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Marcinkowski:1992:UHC

[MP92] J. Marcinkowski and L. Pacholski. Undecidability of the Horn-clause implication problem. In IEEE [IEE92], pages 354–362. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Mitchell:1992:CSL

[MPA92] J. S. B. Mitchell, C. Piatko, and E. M. Arkin. Computing a shortest k-link path in a polygon. In IEEE [IEE92], pages 573–582. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Mansour:1998:JCQ

[MPS98] Y. Mansour and B. Patt-Shamir. Jitter control in QoS networks. In IEEE [IEE98], pages 50–59. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Miltersen:1992:ACM

[MPT92] P. B. Miltersen, M. Paterson, and J. Tarui. The asymptotic complexity of merging networks. In IEEE [IEE92], pages 236–246. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Mahajan:1995:DSP

[MR95] S. Mahajan and H. Ramesh. Derandomizing semidefinite programming based approximation algorithms. In IEEE

[IEE95], pages 162–169. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Madras:1996:FGB

[MR96] N. Madras and D. Randall. Factoring graphs to bound mixing rates. In IEEE [IEE96], pages 194–203. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Munro:1997:SRB

[MR97] J. I. Munro and V. Raman. Succinct representation of balanced parentheses, static trees and planar graphs. In IEEE [IEE97], pages 118–126. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Muthukrishnan:1999:OSM

[MRSG99] S. Muthukrishnan, R. Rajaraman, A. Shaheen, and J. E. Gehrke. Online scheduling to minimize average stretch. In IEEE [IEE99], pages 433–443. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Micali:1999:VRF

[MRV99] S. Micali, M. Rabin, and S. Vadhan. Verifiable random functions. In IEEE [IEE99], pages 120–130. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Margaritis:1995:RSS

[MS95] D. Margaritis and S. S. Skiena. Reconstructing strings from substrings in rounds. In IEEE [IEE95], pages 613–620. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Morris:1999:RWT

[MS99] B. Morris and A. Sinclair. Random walks on truncated cubes and sampling 0–1 knapsack solutions. In IEEE [IEE99], pages 230–240. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-

0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Martel:1990:APA

[MSP90] C. Martel, R. Subramonian, and A. Part. Asynchronous PRAMs are (almost) as good as synchronous PRAMs. In IEEE [IEE90], pages 590–599. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Maass:1991:CPS

[MSS91] W. Maass, G. Schnitger, and E. D. Sontag. On the computational power of sigmoid versus Boolean threshold circuits. In IEEE [IEE91], pages 767–776. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Maass:1990:CLC

[MT90] W. Maass and G. Turan. On the complexity of learning from counterexamples and membership queries. In IEEE [IEE90], pages 203–210. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Miller:1991:UGA

[MTV91] G. L. Miller, S.-H. Teng, and S. A. Vavasis. A unified geometric approach to graph separators. In IEEE [IEE91], pages 538–547. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Mulmuley:1991:RMSb

[Mul91a] K. Mulmuley. Randomized multidimensional search trees: further results in dynamic sampling. In IEEE [IEE91], pages 216–227. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Mulmuley:1991:RMSa

[Mul91b] K. Mulmuley. Randomized multidimensional search trees: lazy balancing and dynamic shuffling. In IEEE [IEE91], pages 180–196. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Mulmuley:1992:RGA

[Mul92] K. Mulmuley. Randomized geometric algorithms and pseudo-random generators. In IEEE [IEE92], pages 90–100. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Miltersen:1999:DAM

[MV99] P. B. Miltersen and N. V. Vinodchandran. Derandomizing Arthur–Merlin games using hitting sets. In IEEE [IEE99], pages 71–80. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Matousek:1991:DAB

[MWW91] J. Matousek, E. Welzl, and L. Wernisch. Discrepancy and in-approximations for bounded VC-dimension. In IEEE [IEE91], pages 424–430. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Mayers:1998:QCI

[MY98] D. Mayers and A. Yao. Quantum cryptography with imperfect apparatus. In IEEE [IEE98], pages 503–509. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Nayak:1999:OLB

[Nay99] A. Nayak. Optimal lower bounds for quantum automata and random access codes. In IEEE [IEE99], pages 369–376. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Neff:1990:SPP

[Nef90] C. A. Neff. Specified precision polynomial root isolation is in NC. In IEEE [IEE90], pages 152–162. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Naor:1990:FAO

[NGM90] D. Naor, D. Gusfield, and C. Martel. A fast algorithm for

optimally increasing the edge-connectivity. In IEEE [IEE90], pages 698–707. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Naor:1991:OFS

[NR91] M. Naor and R. M. Roth. Optimal file sharing in distributed networks. In IEEE [IEE91], pages 515–525. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Neff:1994:ACR

[NR94] C. A. Neff and J. H. Reif. An $O(n^{1+\epsilon} \log b)$ algorithm for the complex roots problem. In Goldwasser [Gol94], pages 540–547. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Naor:1995:STA

[NR95] M. Naor and O. Reingold. Synthesizers and their application to the parallel construction of pseudo-random functions. In IEEE [IEE95], pages 170–181. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Naor:1997:NTC

[NR97] M. Naor and O. Reingold. Number-theoretic constructions of efficient pseudo-random functions. In IEEE [IEE97], pages 458–467. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Nisan:1994:PHB

[NRS94] N. Nisan, S. Rudich, and M. Saks. Products and help bits in decision trees. In Goldwasser [Gol94], pages 318–329. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Naor:1997:IAS

[NS97] J. Naor and B. Schieber. Improved approximations for shallow-light spanning trees. In IEEE [IEE97], pages 536–541. CODEN ASFPDV. ISBN

0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Naor:1995:SNO

[NSS95] M. Naor, L. J. Schulman, and A. Srinivasan. Splitters and near-optimal derandomization. In IEEE [IEE95], pages 182–191. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Nisan:1992:UCS

[NSW92] N. Nisan, E. Szemeredi, and A. Wigderson. Undirected connectivity in $O(\log^{1.5} n)$ space. In IEEE [IEE92], pages 24–29. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Naor:1994:LCA

[NW94] M. Naor and A. Wool. The load, capacity and availability of quorum systems. In Goldwasser [Gol94], pages 214–225. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Nisan:1995:LBA

[NW95] N. Nisan and A. Wigderson. Lower bounds on arithmetic circuits via partial derivatives. In IEEE [IEE95], pages 16–25. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Naor:1997:AAD

[NZ97] J. Naor and L. Zosin. A 2-approximation algorithm for the directed multiway cut problem. In IEEE [IEE97], pages 548–553. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Ogihara:1995:SPH

[Ogi95] M. Ogihara. Sparse P-hard sets yield space-efficient algorithms. In IEEE [IEE95], pages 354–361. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-

X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Okasaki:1995:ALE

[Oka95] C. Okasaki. Amortization, lazy evaluation, and persistence: lists with catenation via lazy linking. In IEEE [IEE95], pages 646–654. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Olshevsky:1998:USA

[OP98] V. Olshevsky and V. Pan. A unified superfast algorithm for boundary rational tangential interpolation problems and for inversion and factorization of dense structured matrices. In IEEE [IEE98], pages 192–201. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Orlitsky:1995:CC

[OR95] A. Orlitsky and J. R. Roche. Coding for computing. In IEEE [IEE95], pages 502–511. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Orlitsky:1991:ICB

[Orl91] A. Orlitsky. Interactive communication: balanced distributions, correlated files, and average-case complexity. In IEEE [IEE91], pages 228–238. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Papadimitriou:1990:GTL

[Pap90] C. H. Papadimitriou. On graph-theoretic lemmata and complexity classes. In IEEE [IEE90], pages 794–801. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Papadimitriou:1991:SST

[Pap91] C. H. Papadimitriou. On selecting a satisfying truth assignment. In IEEE [IEE91], pages 163–169. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Plaxton:1995:TBD

[Pla95] C. G. Plaxton. Tight bounds for a distributed selection game with applications to fixed-connection machines. In IEEE [IEE95], pages 114–122. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Plandowski:1999:SWE

[Pla99] W. Plandowski. Satisfiability of word equations with constants is in PSPACE. In IEEE [IEE99], pages 495–500. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Pnueli:1997:TDT

[Pnu97] A. Pnueli. Two decades of temporal logic: Achievements and challenges. In IEEE [IEE97], page 78. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Poon:1993:SBG

[Poo93] C. K. Poon. Space bounds for graph connectivity problems on node-named JAGs and node-ordered JAGs. In IEEE [IEE93], pages 218–227. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Plaxton:1992:ILB

[PPS92] C. G. Plaxton, B. Poonen, and T. Suel. Improved lower bounds for Shellsort. In IEEE [IEE92], pages 226–235. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Paturi:1998:IET

[PPSZ98] R. Paturi, P. Pudlik, M. E. Saks, and F. Zane. An improved exponential-time algorithm for k-SAT. In IEEE [IEE98], pages 628–637. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE

Computer Society Press Order Number PR9172.

Paterson:1990:FCS

[PPZ90] M. S. Paterson, N. Pippenger, and U. Zwick. Faster circuits and shorter formulae for multiple addition, multiplication and symmetric Boolean functions. In IEEE [IEE90], pages 642–650. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Paturi:1997:SCL

[PPZ97] R. Paturi, P. Pudlak, and F. Zane. Satisfiability coding lemma. In IEEE [IEE97], pages 566–574. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Pneuli:1990:DRS

[PR90] A. Pneuli and R. Rosner. Distributed reactive systems are hard to synthesize. In IEEE [IEE90], pages 746–757. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Plaxton:1996:FFT

[PR96] C. G. Plaxton and R. Rajaraman. Fast fault-tolerant concurrent access to shared objects. In IEEE [IEE96], pages 570–579. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Pagter:1998:OTS

[PR98] J. Pagter and T. Rauhe. Optimal time-space trade-offs for sorting. In IEEE [IEE98], pages 264–268. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Peleg:1999:NTL

[PR99] D. Peleg and V. Rubinovich. A near-tight lower bound on the time complexity of distributed MST construction. In

IEEE [IEE99], pages 253–261. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Papadimitriou:1994:MPG

[PRST94] C. H. Papadimitriou, P. Raghavan, M. Sudan, and H. Tamaki. Motion planning on a graph. In Goldwasser [Gol94], pages 511–520. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Pan:1992:PCT

[PRT92] V. Y. Pan, J. H. Reif, and S. R. Tate. The power of combining the techniques of algebraic and numerical computing: improved approximate multipoint polynomial evaluation and improved multipole algorithms. In IEEE [IEE92], pages 703–713. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Paturi:1990:TCP

[PS90] R. Paturi and M. E. Saks. On threshold circuits for parity. In IEEE [IEE90], pages 397–404. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Paterson:1995:CRB

[PS95] M. Paterson and A. Srinivasan. Contention resolution with bounded delay. In IEEE [IEE95], pages 104–113. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Plotkin:1991:FAA

[PST91] S. A. Plotkin, D. B. Shmoys, and E. Tardos. Fast approximation algorithms for fractional packing and covering problems. In IEEE [IEE91], pages 495–504. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Petrank:1996:KC

[PT96] E. Petrank and G. Tardos. On the knowledge complexity of $\mathcal{NP}$. In IEEE [IEE96], pages 494–503. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-

2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Pach:1998:WCN

[PT98] J. Pach and G. Toth. Which crossing number is it, anyway? [computational geometry]. In IEEE [IEE98], pages 617–626. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Pitassi:1992:CHC

[PU92] T. Pitassi and A. Urquhart. The complexity of the Hajos calculus. In IEEE [IEE92], pages 187–196. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Paterson:1991:SMF

[PZ91] M. S. Paterson and U. Zwick. Shrinkage of de Morgan formulae under restriction. In IEEE [IEE91], pages 324–333. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Reinhardt:1997:MNU

[RA97] K. Reinhardt and E. Allender. Making nondeterminism unambiguous. In IEEE [IEE97], pages 244–253. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Rabani:1996:PCM

[Rab96a] Y. Rabani. Path coloring on the mesh. In IEEE [IEE96], pages 400–409. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Rabin:1996:CHA

[Rab96b] M. O. Rabin. Computationally hard algebraic problems. In IEEE [IEE96], pages 284–289. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Com-

puter Society Press order number PR07594.

Radhakrishnan:1991:BBT

[Rad91] J. Radhakrishnan. Better bounds for threshold formulas. In IEEE [IEE91], pages 314–323. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Radzik:1992:NMF

[Rad92] T. Radzik. Newton's method for fractional combinatorial optimization. In IEEE [IEE92], pages 659–669. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Radzik:1993:FAG

[Rad93] T. Radzik. Faster algorithms for the generalized network flow problem. In IEEE [IEE93], pages 438–448. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Rauch:1992:FDB

[Rau92] M. Rauch. Fully dynamic biconnectivity in graphs. In IEEE [IEE92], pages 50–59. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Ravi:1994:RRR

[Rav94] R. Ravi. Rapid rumor ramification: approximating the minimum broadcast time. In Goldwasser [Gol94], pages 202–213. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Reif:1993:ARR

[Rei93] J. H. Reif. An $O(n \log^3 n)$ algorithm for the real root problem. In IEEE [IEE93], pages 626–635. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Reif:1995:EPS

[Rei95] J. H. Reif. Efficient parallel solution of sparse eigenvalue and eigenvector problems. In IEEE [IEE95], pages 123–132. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-

7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Raz:1997:SMN

[RM97] R. Raz and P. McKenzie. Separation of the monotone NC hierarchy. In IEEE [IEE97], pages 234–243. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Raz:1999:ERE

[RRV99] R. Raz, O. Reingold, and S. Vadhan. Error reduction for extractors. In IEEE [IEE99], pages 191–201. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Reischuk:1991:RCN

[RS91] R. Reischuk and B. Schmeltz. Reliable computation with noisy circuits and decision trees — a general $n \log n$ lower bound. In IEEE [IEE91], pages 602–611. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Raz:1993:LRC

[RS93] R. Raz and B. Spieker. On the "log rank"-conjecture in communication complexity. In IEEE [IEE93], pages 168–176. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Rajagopalan:1996:VI

[RS96] S. Rajagopalan and L. J. Schulman. Verifying identities. In IEEE [IEE96], pages 612–616. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Radhakrishnan:1998:IBA

[RS98] J. Radhakrishnan and A. Srinivasan. Improved bounds and algorithms for hypergraph two-coloring. In IEEE [IEE98], pages 684–693. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer

Society Press Order Number PR9172.

Regan:1995:PGM

[RSC95] K. W. Regan, D. Sivakumar, and Jin-Yi Cai. Pseudorandom generators, measure theory, and natural proofs. In IEEE [IEE95], pages 26–35. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Rabinovich:1992:QDS

[RSW92] Y. Rabinovich, A. Sinclair, and A. Wigderson. Quadratic dynamical systems. In IEEE [IEE92], pages 304–313. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Ranade:1994:NTB

[RSW94] A. Ranade, S. Schleimer, and D. S. Wilkerson. Nearly tight bounds for wormhole routing. In Goldwasser [Gol94], pages 347–355. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Rabani:1998:LDM

[RSW98] Y. Rabani, A. Sinclair, and R. Wanka. Local divergence of Markov chains and the analysis of iterative load-balancing schemes. In IEEE [IEE98], pages 694–703. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Radhakrishnan:1997:TBD

[RTS97] J. Radhakrishnan and A. Ta-Shma. Tight bounds for depth-two superconcentrators. In IEEE [IEE97], pages 585–594. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Reif:1990:CCO

[RTY90] J. H. Reif, J. D. Tygar, and A. Yoshida. The computability and complexity of optical beam tracing. In IEEE [IEE90], pages 106–114. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual

Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Rubinfeld:1994:RFE

[Rub94] R. Rubinfeld. On the robustness of functional equations. In Goldwasser [Gol94], pages 288–299. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Rajagopalan:1993:PDR

[RV93] S. Rajagopalan and V. V. Vazirani. Primal-dual RNC approximation algorithms for (multi)-set (multi)-cover and covering integer programs. In IEEE [IEE93], pages 322–331. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Russell:1998:PIL

[RZ98] A. Russell and D. Zuckerman. Perfect information leader election in $\log n + O(1)$ rounds. In IEEE [IEE98], pages 576–583. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Sahai:1999:NMN

[Sah99] A. Sahai. Non-malleable non-interactive zero knowledge and adaptive chosen-ciphertext security. In IEEE [IEE99], pages 543–553. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Schwarzkopf:1991:DMG

[Sch91] O. Schwarzkopf. Dynamic maintenance of geometric structures made easy. In IEEE [IEE91], pages 197–206. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Schwentick:1994:GCM

[Sch94] T. Schwentick. Graph connectivity and monadic NP. In Goldwasser [Gol94], pages 614–622. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Schenk:1995:FAA

[Sch95] E. Schenk. Faster approximate agreement with multiwriter registers. In IEEE [IEE95], pages 714–723. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Schonhage:1998:MCT

[Sch98] A. Schonhage. Multiplicative complexity of Taylor shifts and a new twist of the substitution method. In IEEE [IEE98], pages 212–215. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Schoning:1999:PAK

[Sch99] T. Schoning. A probabilistic algorithm for k-SAT and constraint satisfaction problems. In IEEE [IEE99], pages 410–414. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Senizergues:1998:DBE

[Sen98] G. Senizergues. Decidability of bisimulation equivalence for equational graphs of finite out-degree. In IEEE [IEE98], pages 120–129. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Shamir:1990:IIP

[Sha90] A. Shamir. IP=PSPACE (interactive proof=polynomial space). In IEEE [IEE90], pages 11–15. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Sharir:1993:ATU

[Sha93] M. Sharir. Almost tight upper bounds for lower envelopes in higher dimensions. In IEEE [IEE93], pages 498–507. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE

Computer Society Press Order Number 4372-02.

Shor:1991:HPB

[Sho91] P. W. Shor. How to pack better than best fit: tight bounds for average-case online bin packing. In IEEE [IEE91], pages 752–759. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Shor:1994:AQC

[Sho94] P. W. Shor. Algorithms for quantum computation: discrete logarithms and factoring. In Goldwasser [Gol94], pages 124–134. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Shor:1996:FTQ

[Sho96] P. W. Shor. Fault-tolerant quantum computation. In IEEE [IEE96], pages 56–65. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Simon:1994:PQC

[Sim94] D. R. Simon. On the power of quantum computation. In Goldwasser [Gol94], pages 116–123. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Skutella:1998:SRP

[Sku98] M. Skutella. Semidefinite relaxations for parallel machine scheduling. In IEEE [IEE98], pages 472–481. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Smolensky:1990:IAF

[Smo90] R. Smolensky. On interpolation by analytic functions with special properties and some weak lower bounds on the size of circuits with symmetric gates. In IEEE [IEE90], pages 628–631. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE cata-

log number 90CH29256. Computer Society order no. 2082.

Smolensky:1993:RLD

[Smo93] R. Smolensky. On representations by low-degree polynomials. In IEEE [IEE93], pages 130–138. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Spielman:1996:HFT

[Spi96] D. A. Spielman. Highly fault-tolerant parallel computation. In IEEE [IEE96], pages 154–163. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Shallcross:1993:NEP

[SPLK93] D. Shallcross, V. Pan, and Yu Lin-Kriz. The NC equivalence of planar integer linear programming and Euclidean GCD. In IEEE [IEE93], pages 557–564. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Srinivasan:1997:IAE

[Sri97] A. Srinivasan. Improved approximations for edge-disjoint paths, unsplittable flow, and related routing problems. In IEEE [IEE97], pages 416–425. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Shoup:1991:LBP

[SS91] V. Shoup and R. Smolensky. Lower bounds for polynomial evaluation and interpolation problems. In IEEE [IEE91], pages 378–383. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Sipser:1994:EC

[SS94] M. Sipser and D. A. Spielman. Expander codes. In Goldwasser [Gol94], pages 566–576. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Sander:1997:DPP

[SS97] T. Sander and M. A. Shokrollahi. Deciding properties of polynomials without factoring. In IEEE [IEE97], pages 46–55. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Sinha:1994:EOB

[ST94] R. K. Sinha and J. S. Thathachar. Efficient oblivious branching programs for threshold functions. In Goldwasser [Gol94], pages 309–317. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Spielmat:1996:SPW

[ST96] D. A. Spielmat and Shang-Hua Teng. Spectral partitioning works: planar graphs and finite element meshes. In IEEE [IEE96], pages 96–105. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Sudan:1998:PCP

[ST98] M. Sudan and L. Trevisan. Probabilistically checkable proofs with low amortized query complexity. In IEEE [IEE98], pages 18–27. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Subramanian:1995:MCR

[Sub95] C. R. Subramanian. Minimum coloring random and semi-random graphs in polynomial expected time. In IEEE [IEE95], pages 463–472. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Sudan:1996:MLD

[Sud96] M. Sudan. Maximum likelihood decoding of Reed Solomon codes. In IEEE [IEE96], pages 164–172. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Com-

puter Society Press order number PR07594.

Sundar:1991:LBD

[Sun91] R. Sundar. A lower bound for the dictionary problem under a hashing model. In IEEE [IEE91], pages 612–621. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Saran:1991:FCW

[SV91] H. Saran and V. V. Vazirani. Finding k-cuts within twice the optimal. In IEEE [IEE91], pages 743–751. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Sahinalp:1996:EAD

[SV96] S. C. Sahinalp and U. Vishkin. Efficient approximate and dynamic matching of patterns using a labeling paradigm. In IEEE [IEE96], pages 320–328. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Sahai:1997:CPP

[SV97] A. Sahai and S. P. Vadhan. A complete promise problem for statistical zero-knowledge. In IEEE [IEE97], pages 448–457. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Smith:1998:GST

[SW98] W. D. Smith and N. C. Wormald. Geometric separator theorems and applications. In IEEE [IEE98], pages 232–243. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Shmoys:1991:SPM

[SWW91] D. B. Shmoys, J. Wein, and D. P. Williamson. Scheduling parallel machines on-line. In IEEE [IEE91], pages 131–140. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Sander:1999:NIC

[SYY99] T. Sander, A. Young, and Moti Yung. Non-interactive cryptocomputing for NC^1. In IEEE [IEE99], pages 554–566. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Sturtivant:1990:EIB

[SZ90] C. Sturtivant and Z.-L. Zhang. Efficiently inverting bijections given by straight line programs. In IEEE [IEE90], pages 327–334. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Srinivasan:1994:CVW

[SZ94] A. Srinivasan and D. Zuckerman. Computing with very weak random sources. In Goldwasser [Gol94], pages 264–275. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Saks:1995:RD

[SZ95] M. Saks and S. Zhou. $RSPACE(S)_e$ DSPACE($S^{3/2}$). In IEEE [IEE95], pages 344–353. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Shoshan:1999:APS

[SZ99] A. Shoshan and U. Zwick. All pairs shortest paths in undirected graphs with integer weights. In IEEE [IEE99], pages 605–614. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Szegedy:1994:NNL

[Sze94] M. Szegedy. A note on the θ number of Lovasz and the generalized Delsarte bound. In Goldwasser [Gol94], pages 36–39. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Szegedy:1998:ATI

[Sze98] M. Szegedy. Algorithms to tile the infinite grid with finite clusters. In IEEE [IEE98], pages 137–145. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-

7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Tamaki:1992:ESE

[Tam92] H. Tamaki. Efficient self-embedding of butterfly networks with random faults. In IEEE [IEE92], pages 533–541. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Thorup:1997:USS

[Tho97] M. Thorup. Undirected single source shortest paths in linear time. In IEEE [IEE97], pages 12–21. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Thorup:1998:MGP

[Tho98] M. Thorup. Map graphs in polynomial time. In IEEE [IEE98], pages 396–405. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Toda:1990:CFM

[Tod90] S. Toda. The complexity of finding medians. In IEEE [IEE90], pages 778–787. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Toledo:1992:MNL

[Tol92] S. Toledo. Maximizing nonlinear concave functions in fixed dimension. In IEEE [IEE92], pages 676–685. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Torng:1995:UAP

[Tor95] E. Torng. A unified analysis of paging and caching. In IEEE [IEE95], pages 194–203. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN

0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Trevisan:1996:GAL

[TSSW96] L. Trevisan, G. B. Sorkin, M. Sudan, and D. P. Williamson. Gadgets, approximation, and linear programming. In IEEE [IEE96], pages 617–626. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Turan:1994:CBF

[TV94] G. Turan and F. Vatan. On the computation of Boolean functions by analog circuits of bounded fan-in. In Goldwasser [Gol94], pages 553–564. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Therien:1996:TLS

[TW96] D. Therien and T. Wilke. Temporal logic and semidirect products: an effective characterization of the until hierarchy. In IEEE [IEE96], pages 256–263. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

Teng:1993:ASS

[TY93] Shang-Hua Teng and F. Yao. Approximating shortest superstrings. In IEEE [IEE93], pages 158–165. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Umans:1997:HCS

[UL97] C. Umans and W. Lenhart. Hamiltonian cycles in solid grid graphs. In IEEE [IEE97], pages 496–505. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Umans:1998:MED

[Uma98] C. Umans. The minimum equivalent DNF problem and shortest implicants. In IEEE [IEE98], pages 556–563. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN

0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Umans:1999:HAM

[Uma99] C. Umans. Hardness of approximating Σ_2^p minimization problems. In IEEE [IEE99], pages 465–474. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Unger:1998:CAB

[Ung98] W. Unger. The complexity of the approximation of the bandwidth problem. In IEEE [IEE98], pages 82–91. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Varadarajan:1997:ASP

[VA97] K. R. Varadarajan and P. K. Agarwal. Approximating shortest paths on a nonconvex polyhedron. In IEEE [IEE97], pages 182–191. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Vaidya:1990:RPC

[Vai90] P. M. Vaidya. Reducing the parallel complexity of certain linear programming problems. In IEEE [IEE90], pages 583–589. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Valiant:1995:CC

[Val95] L. G. Valiant. Cognitive computation. In IEEE [IEE95], pages 2–3. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Varadarajan:1998:DCA

[Var98] K. R. Varadarajan. A divide-and-conquer algorithm for min-cost perfect matching in the plane. In IEEE [IEE98], pages 320–329. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428.

LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

vanDam:1998:QOI

[vD98] W. van Dam. Quantum oracle interrogation: getting all information for almost half the price. In IEEE [IEE98], pages 362–367. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Vempala:1997:RSB

[Vem97] S. Vempala. A random sampling based algorithm for learning the intersection of half-spaces. In IEEE [IEE97], pages 508–513. CODEN ASFPDV. ISBN 0-8186-8197-7 (paperback), 0-8186-8198-5 (casebound), 0-8186-8199-3 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 .S92 1997. IEEE catalog number 97CB36150. IEEE Computer Society Press order number PR08197.

Vempala:1998:RPN

[Vem98] S. Vempala. Random projection: a new approach to VLSI layout. In IEEE [IEE98], pages 389–395. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Verma:1991:TUH

[Ver91] R. M. Verma. A theory of using history for equational systems with applications. In IEEE [IEE91], pages 348–357. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Vallee:1990:LRA

[VF90] B. Vallee and P. Flajolet. The lattice reduction algorithm of Gauss: an average case analysis. In IEEE [IEE90], pages 830–839. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Vigoda:1999:IBS

[Vig99] E. Vigoda. Improved bounds for sampling colorings. In IEEE [IEE99], pages 51–59. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-

7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Vishwanathan:1990:ROG

[Vis90] S. Vishwanathan. Randomized online graph coloring. In IEEE [IEE90], pages 464–469. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Vitter:1991:OPD

[VK91] J. S. Vitter and P. Krishnan. Optimal prefetching via data compression. In IEEE [IEE91], pages 121–130. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Vocking:1999:HAH

[Voc99] B. Vocking. How asymmetry helps load balancing. In IEEE [IEE99], pages 131–141. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Vazirani:1996:EAC

[VSR96] V. V. Vazirani, H. Saran, and B. S. Rajan. An efficient algorithm for constructing minimal trellises for codes over finite Abelian groups. In IEEE [IEE96], pages 144–153. CODEN ASFPDV. ISBN 0-7803-3762-X (casebound), 0-8186-7594-2 (softbound), 0-8186-7596-9 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1996. IEEE catalog number 96CH35973. IEEE Computer Society Press order number PR07594.

VandenBussche:1992:COC

[VVAG92] J. Van den Bussche, D. Van Gucht, M. Andries, and M. Gyssens. On the completeness of object-creating query languages. In IEEE [IEE92], pages 372–379. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

vonzurGathen:1991:EEF

[vzG91] J. von zur Gathen. Efficient exponentiation in finite field. In IEEE [IEE91], pages 384–391. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

vonzurGathen:1995:FPC

[vzGS95] J. von zur Gathen and I. Shparlinski. Finding points on curves over finite fields. In IEEE [IEE95], pages 284–292. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Wagener:1992:OPH

[Wag92] H. Wagener. Optimal parallel hull construction for simple polygons in O(log log n) time. In IEEE [IEE92], pages 593–599. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Wang:1991:ATD

[Wan91] W. Wang. An asynchronous two-dimensional self-correcting cellular automaton. In IEEE [IEE91], pages 278–285. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Watrous:1995:ODQ

[Wat95] J. Watrous. On one-dimensional quantum cellular automata. In IEEE [IEE95], pages 528–537. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Watrous:1999:QCS

[Wat99a] J. Watrous. On quantum and classical space-bounded processes with algebraic transition amplitudes. In IEEE [IEE99], pages 341–351. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Watrous:1999:PCR

[Wat99b] J. Watrous. PSPACE has constant-round quantum interactive proof systems. In IEEE [IEE99], pages 112–119. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Weihe:1994:MFP

[Wei94] K. Weihe. Maximum (s,t)-flows in planar networks in O(—V—log—V—) time. In Goldwasser [Gol94], pages 178–189. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979

1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Weihe:1999:EDR

[Wei99] K. Weihe. Edge-disjoint routing in plane switch graphs in linear time. In IEEE [IEE99], pages 330–339. CODEN ASFPDV. ISBN 0-7695-0409-4 (softbound), 0-7803-5955-0 (casebound), 0-7695-0411-6 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1999. IEEE Catalog Number 99CB37039.

Wu:1991:CCP

[WK91] I.-C. Wu and H. T. Kung. Communication complexity for parallel divide-and-conquer. In IEEE [IEE91], pages 151–162. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE Catalog no. 91CH3062-7. Computer Society order no. 2445.

Woods:1998:USE

[Woo98] A. R. Woods. Unsatisfiable systems of equations, over a finite field. In IEEE [IEE98], pages 202–211. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 Sci-Eng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.

Yannakakis:1995:PDT

[Yan95] M. Yannakakis. Perspectives on database theory. In IEEE [IEE95], pages 224–246. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Yao:1990:ATC

[Yao90] A. C.-C. Yao. ON ACC and threshold circuits. In IEEE [IEE90], pages 619–627. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Yao:1992:ADT

[Yao92] A. Chi-Chih Yao. Algebraic decision trees and Euler characteristics. In IEEE [IEE92], pages 268–277. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Yao:1993:QCC

[Yao93] A. Chi-Chih Yao. Quantum circuit complexity. In IEEE

[IEE93], pages 352–361. CODEN ASFPDV. ISBN 0-8186-4370-6 (paperback), 0-8186-4371-4 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1993. IEEE Catalog Number 93CH3368-8. IEEE Computer Society Press Order Number 4372-02.

Yao:1994:LBM

[Yao94] A. C.-C. Yao. A lower bound for the monotone depth of connectivity. In Goldwasser [Gol94], pages 302–308. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Yap:1992:FUR

[Yap92] C. K. Yap. Fast unimodular reduction: planar integer lattices. In IEEE [IEE92], pages 437–446. CODEN ASFPDV. ISBN 0-8186-2901-0 (microfiche), 0-8186-2900-2 (paperback). ISSN 0272-5428. LCCN QA 76 S979 1992. IEEE Catalog Number 92CH3188-0. IEEE Computer Society Press Order Number 2900.

Cai:1994:CMP

[yCLZ94] Jin yi Cai, R. J. Lipton, and Y. Zalcstein. The complexity of the membership problem for 2-generated commutative semigroups of rational matrices. In Goldwasser [Gol94], pages 135–142. CODEN ASFPDV. ISBN 0-8186-6582-3. ISSN 0272-5428. LCCN QA 76 S979 1994. IEEE catalog number 94CH35717. IEEE Computer Society Press Order Number 6580-02.

Yao:1995:SMR

[YDS95] F. Yao, A. Demers, and S. Shenker. A scheduling model for reduced CPU energy. In IEEE [IEE95], pages 374–382. CODEN ASFPDV. ISBN 0-7803-3121-4 (casebound), 0-8186-7183-1 (softbound), 0-8186-7184-X (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1995. IEEE catalog number 95CB35834.

Zuckerman:1990:GWR

[Zuc90] D. Zuckerman. General weak random sources. In IEEE [IEE90], pages 534–543. CODEN ASFPDV. ISBN 0-8186-2082-X (paperback), 0-8186-6082-1 (microfiche). ISSN 0272-5428. LCCN TK7885.A1 S92 1990. Formerly called the Annual Symposium on Switching and Automata Theory. IEEE catalog number 90CH29256. Computer Society order no. 2082.

Zuckerman:1991:SBU

[Zuc91] D. Zuckerman. Simulating BPP using a general weak random source. In IEEE [IEE91], pages 79–89. CODEN ASFPDV. ISBN 0-8186-2445-0. ISSN 0272-5428. LCCN TK7885.A1 S92 1991. IEEE

Catalog no. 91CH3062-7. Computer Society order no. 2445.

Zwick:1998:APS

[Zwi98] U. Zwick. All pairs shortest paths in weighted directed graphs-exact and almost exact algorithms. In IEEE [IEE98], pages 310–319. CODEN ASFPDV. ISBN 0-8186-9172-7 (softbound), 0-7803-5229-7 (casebound), 0-8186-9174-3 (microfiche). ISSN 0272-5428. LCCN QA267 .S95 1998 SciEng. IEEE Catalog Number 98CB36280. IEEE Computer Society Press Order Number PR9172.