A Complete Bibliography of *ACM Transactions on Computation Theory (ToCT)*

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**Title word cross-reference**

0 [FPS15]. 1 [AOTW14, Cha18]. 2 [AOTW14, GL18, Hru16]. 3 [AOTW14]. 0 [CTW13]. \(\cap\) [AT11]. \(H\) [BCKP18, GGJ17]. \(k\) [AFS+18, Bla19]. \(k \geq 5\) [Sch19]. \(O(ne)\) [CT18]. \(O(\sqrt{n})\) [RRS12]. \(\Omega((n \log n)/R)\) [Ail16]. \(q\) [OWZ14]. \(R\) [Ail16]. \(W[1]\) [PW18a].


2Lin [OWZ15]. 3-Query [BSHLM09, GR09]. 3Lin [OWZ15].


Approximately [GGJ17, GJ14].
Approximating [BH12, CHIS12, GJ19, RRS +12, RT13].
Approximation [AKPP17, BCKP18, Cha18, GL18, RT16].
Arthur [PV12a]. Asking [CL17]. Auction [CKK16]. Average [HS10, Wat12].
Average-Case [HS10, Wat12].
Bootstrapping [BGV14].
Bound [Ail16, BGMS16, Lau16]. Boundary [HO20].
Balanced [BGLR12, BHLV19, ES17, KV10].
Branching [AFS +18, CMW +12, DKS19, IN19, KNST19, KNS20, KS15].

Caching [BIPS10, ERSV13]. cactus [GGR14]. Calculi [BCJ19]. Candidate [CEMT14].
Canonizing [ES17]. Case [HS10, KV10, Wat12, ST19]. Cell [Yin10].
Cell-Probe [Yin10]. Characteristic [Hru16]. Characterization [DKS19].
Co [KPRR14]. Co-Nondeterminism [KPRR14]. Codes [GM12, GKr19, Vid13].
Compressed [Pag13]. Computation [Ail16]. Computational [SV12, VLB12].
Conditioned [Ail16]. confidence [Dru13]. Conjunctive [CM15].
Connecting [FJ14]. Connection [BC +19, FZ16]. Connectivity [GS18].
coNP [AT11]. Consensus [Sch17].
Constant [BG17, PV12a, Vio19, BD +13].
Constant-Error [Vio19].
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Correlations [GJ19]. Corrigendum [AB19]. Counting [GG17, GKR16, GJ14, JMS18, GGR14].
Cover [AOTW14, CKP +14]. CSPs [DK13, FUZ19, JP19, TZ18]. CTC [OS18].
cut [CPPW13]. Cutting [Lau16]. Cyclic [OWZ15].
Decidability [TZ15]. Decision [HHM20].

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cut [CPPW13]. Cutting [Lau16]. Cyclic [OWZ15].
Decidability [TZ15]. Decision [HHM20].
Identity \[\text{AFS}^+\text{MV18}, \text{MV18}\]. Imply \[\text{FPS15}\]. Improved \[\text{DPV09}\].

Incompressibility \[\text{CKP}^+\text{14}\]. Independence \[\text{BHLV19}\]. Induced \[\text{KPRR14}\]. Infinite \[\text{FZ16}\]. Influence \[\text{RRS}^+\text{12}, \text{ST19}\]. Information \[\text{FKJ}^+\text{16}, \text{KRU19}, \text{LL18}\]. Innovations \[\text{AG14}, \text{AG13}\]. Input \[\text{GM15}, \text{Sch17}\]. Input-Oblivious \[\text{GM15}\]. Insights \[\text{AH19}\]. Instances \[\text{CFM14}\]. Integers \[\text{ESY14}, \text{GR09}, \text{OWZ15}\]. Introduction \[\text{AG13}, \text{AG14}\]. Invariance \[\text{FKMW18}\]. Invariant \[\text{BG17}\]. Ising \[\text{GJ19}\]. Isolation \[\text{Kul11}\]. Isomorphism \[\text{AT11}, \text{BCE}^+\text{19}, \text{CTW13}\]. Isotropic \[\text{AT11}, \text{BCE}^+\text{19}\]. Issue \[\text{AG14}, \text{AG13}\]. Joint \[\text{BC18}\]. Junta \[\text{BCE}^+\text{19}\].

Kakeya \[\text{LL18}\]. Kernel \[\text{KPRR14}\]. Kernelizability \[\text{KMW16}\]. Kernels \[\text{FLOR15}, \text{FJ14}\]. Kolmogorov \[\text{HPV11}\].

Label \[\text{AOTW14}\]. Large \[\text{OWZ15}\].

Layered \[\text{CT18}\]. LCCs \[\text{BG17}\]. Leader \[\text{TKM12}\]. Leading \[\text{CKW19}\]. Learning \[\text{HH13}, \text{HO20}, \text{KS14}\]. Length \[\text{AS17}, \text{GM12}, \text{Sch17}\]. Leveled \[\text{BGV14}\]. Limitations \[\text{AJM}^+\text{CK16}\]. Limits \[\text{TZ18}\]. Linear \[\text{CHIS12}, \text{FRHS16}, \text{GR09}, \text{DP19}, \text{Vid13}, \text{Wil13}\]. Linear-time \[\text{Vid13}\]. Lipschitz \[\text{AJM}^+\text{14}, \text{List}\] \[\text{GGJ17}, \text{HR16}\]. List-Decoding \[\text{HR16}\].

Local \[\text{AJMR14}, \text{GS18}, \text{GGK19}\]. Locality \[\text{OWZ14}\]. Locality-Sensitive \[\text{OWZ14}\]. Locally \[\text{DW12}, \text{GM12}, \text{GGK19}\]. Log \[\text{BTVO9}\]. Log-Space \[\text{BTVO9}\]. Logarithmic \[\text{CM15}\]. Logspace \[\text{ES17}, \text{KV10}\]. Long \[\text{BSHLM09}\]. Loss \[\text{ATS19}\]. Low \[\text{BKT13}, \text{GM20}, \text{JP19}\]. Low-Complexity \[\text{GK20}\]. Low-Degree \[\text{BKT13}, \text{JP19}\]. Lower \[\text{Ail}^+\text{16}, \text{AGSU15}, \text{AFS}^+\text{18}, \text{BGMS16}, \text{BG17}, \text{BKG19}, \text{BKP}^+\text{19}, \text{DW12}, \text{DKS19}, \text{FPS15}, \text{HH13}, \text{KS15}, \text{Kom18}, \text{KPRR14}, \text{KMS16}, \text{Lau16}, \text{OWZ14}, \text{Pur11}, \text{RR19}, \text{Wat14}, \text{Wil13}, \text{CPPW13}\]. LTCs \[\text{BG17}\].

Majority \[\text{Vio19}\]. Manipulation \[\text{HHM20}\]. Maps \[\text{Vio16}\]. Matching \[\text{FMMS20}, \text{GR}^+\text{16}, \text{GKMT17}\]. Matchings \[\text{DKLM10}\]. Matrices \[\text{KMS16}\]. Matrix \[\text{Pag13}\]. Max \[\text{KM16}, \text{OWZ15}\]. Max-2Lin \[\text{OWZ15}\]. Max-3Lin \[\text{OWZ15}\]. Max-Poly \[\text{DS17}\]. Maximization \[\text{ST19}\]. Maximum \[\text{ESY14}, \text{KMS16}\]. Maximum-Rank \[\text{KMS16}\]. Mechanisms \[\text{PV12b}\]. Median \[\text{Cha18}\]. Merlin \[\text{PV12a}\]. Metaquestions \[\text{CL17}\]. Method \[\text{BGMS16}\]. Metric \[\text{Cha18}\]. Metrics \[\text{GM20}\]. 

Min \[\text{DS17}\]. Min/Max \[\text{DS17}\]. Min/Max-Poly \[\text{DS17}\]. Minimal \[\text{TZ15}\]. Minimization \[\text{AH19}\]. Minimum \[\text{FRH16}\]. Minrank \[\text{Hav19}\]. Mixing \[\text{GL18}\]. Model \[\text{Ail}^+\text{16}, \text{GJ19}, \text{Wat14}\]. Modification \[\text{BCKP18}\]. Modulo \[\text{Che17}, \text{GGR16}, \text{GGR14}\]. Moments \[\text{BH12}\]. Monotone \[\text{AJM}^+\text{14}, \text{Bla19}, \text{DP19}, \text{RRS}^+\text{12}\]. Multi \[\text{KRU19}\]. Multi-Party \[\text{KRU19}\]. Multicoloring \[\text{BKP}^+\text{19}\]. Multicut \[\text{PW18a}\]. Multilinear \[\text{KNS20}\]. Multilinearization \[\text{Hru16}\]. Multiparty \[\text{DPV09}\]. Multiple \[\text{BH12}\]. multiplication \[\text{Pag13}\]. multiway \[\text{CPPW13}\]. Mutual \[\text{CL15}\].

Nash \[\text{SV12}\]. Neciporuk \[\text{BGMS16}\]. NL \[\text{DSS17}\]. Non \[\text{AH19}, \text{AS17}\]. Non- \[\text{AH19}\]. Non-Boolean \[\text{AS17}\]. Nonautoreducible \[\text{NS16}\]. Noncommutative \[\text{AJR16}\]. Nondeterminism \[\text{BGMS16}, \text{KPRR14}\]. Nondeterministic \[\text{DPV09}\]. Nonsubmodular \[\text{ST19}\]. Note \[\text{ESY14}\]. NP \[\text{AT11}, \text{AOTW14}, \text{GHPT14}, \text{Wat12}\]. NP-Complete \[\text{GHPT14}\]. NP-Hardness \[\text{AOTW14}\]. Nucleolus \[\text{GMPS14}\].
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**Worlds** [Wat12]. **Worst** [ST19, Wat12].
**Worst-Case** [Wat12, ST19]. **Write** [BH12].

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**Allender:2013:ISI**


**Allender:2014:ISI**


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<td>AOTW14</td>
<td>New NP-hardness results for 3-coloring and 2-to-1 label cover.</td>
<td>Per Austrin, Ryan O'Donnell, Li-Yang Tan, and John Wright.</td>
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<td>2014</td>
<td>6</td>
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<td>Pseudorandom generators with optimal seed length for non-Boolean poly-size circuits.</td>
<td>Sergei Artemenko and Ronen Shaltiel.</td>
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<td>AT11</td>
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<td>BC18</td>
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<td>Rishiraj Bhattacharyya and Sourav Chakraborty.</td>
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