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## Minkowski's Convex Body Theorem and Integer Programming

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485	Geometry of numbers and integer programming. <i>Lecture Notes in Computer Science</i> , <b>1988</b> , 1-7	0.9	1
484	Polynomial Time Algorithms for Finding Integer Relations among Real Numbers. <i>SIAM Journal on Computing</i> , <b>1989</b> , 18, 859-881	1.1	59
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261	Revisiting the Sparsification Technique in Kannan's Embedding Attack on LWE. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 440-452	0.9	1
260	Recent Developments in Post-Quantum Cryptography. <b>2018</b> , E101.A, 3-11		1
259	Information Security Applications. <i>Lecture Notes in Computer Science</i> , <b>2018</b> ,	0.9	0
258	Multi-attribute proportional representation. <b>2018</b> , 263, 74-106		6
257	Swapping colored tokens on graphs. <i>Theoretical Computer Science</i> , <b>2018</b> , 729, 1-10	1.1	4
256	Local Testing of Lattices. <i>SIAM Journal on Discrete Mathematics</i> , <b>2018</b> , 32, 1265-1295	0.7	
255	New Results on Modular Inversion Hidden Number Problem and Inversive Congruential Generator. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 297-321	0.9	3
254	High-Multiplicity Fair Allocation. <b>2019</b> ,		3
253	Algorithmic Aspects in Information and Management. <i>Lecture Notes in Computer Science</i> , <b>2019</b> ,	0.9	

252	Improving the Security of the DRS Scheme with Uniformly Chosen Random Noise. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 119-137	0.9	2
251	Practical (mathsf {MP} text{- }mathsf {LWE} )-based encryption balancing security-risk versus efficiency. <b>2019</b> , 87, 2847-2884		2
250	Parameterized resiliency problems. <i>Theoretical Computer Science</i> , <b>2019</b> , 795, 478-491	1.1	1
249	Construction of Length and Rate Adaptive MET QC-LDPC Codes by Cyclic Group Decomposition. <b>2019</b> ,		
248	Query Evaluation in Election Databases. <b>2019</b> ,		1
247	An EPTAS for Machine Scheduling with Bag-Constraints. <b>2019</b> ,		2
246	An EPTAS for Scheduling on Unrelated Machines of Few Different Types. <i>Algorithmica</i> , <b>2019</b> , 81, 4134-4164		4
245	On approximating the covering radius and finding dense lattice subspaces. <b>2019</b> ,		
244	Subgraph Isomorphism on Graph Classes that Exclude a Substructure. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 87-98	0.9	1
243	One Sample Ring-LWE with Rounding and Its Application to Key Exchange. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 323-343	0.9	4
242	Algorithms and Complexity. <i>Lecture Notes in Computer Science</i> , <b>2019</b> ,	0.9	
241	Algorithms for Closest and Farthest String Problems via Rank Distance. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 154-171	0.9	
240	WALCOM: Algorithms and Computation. <i>Lecture Notes in Computer Science</i> , <b>2019</b> ,	0.9	
239	Novel Properties of Successive Minima and Their Applications to 5G Tactile Internet. <b>2019</b> , 15, 3068-3076		
238	Partially known information attack on SM2 key exchange protocol. <b>2019</b> , 62, 1		2
237	Solving Integer Linear Programs by Exploiting Variable-Constraint Interactions: A Survey. <i>Algorithms</i> , <b>2019</b> , 12, 248	1.8	2
236	Enhancing Goldreich, Goldwasser and Halevi's scheme with intersecting lattices. <b>2019</b> , 13, 169-196		
235	On the KZ Reduction. <b>2019</b> , 65, 1921-1935		22

234	Harmonious coloring: Parameterized algorithms and upper bounds. <i>Theoretical Computer Science</i> , <b>2019</b> , 772, 132-142	1.1	
233	A Parameterized Algorithmics Framework for Degree Sequence Completion Problems in Directed Graphs. <i>Algorithmica</i> , <b>2019</b> , 81, 1584-1614	0.9	1
232	Knapsack problems: A parameterized point of view. <i>Theoretical Computer Science</i> , <b>2019</b> , 775, 93-108	1.1	3
231	The Minimum Feasible Tileset Problem. <i>Algorithmica</i> , <b>2019</b> , 81, 1126-1151	0.9	
230	Parameterized Complexity of Asynchronous Border Minimization. <i>Algorithmica</i> , <b>2019</b> , 81, 201-223	0.9	
229	On the complexity of quasiconvex integer minimization problem. <b>2019</b> , 73, 761-788		5
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226	On compact representations of Voronoi cells of lattices. <i>Mathematical Programming</i> , <b>2020</b> , 183, 337-358	2.1	
225	Proximity Results and Faster Algorithms for Integer Programming Using the Steinitz Lemma. <b>2020</b> , 16, 1-14		12
224	Combinatorial n-fold integer programming and applications. <i>Mathematical Programming</i> , <b>2020</b> , 184, 1-34	2.1	7
223	Reasoning Web. Declarative Artificial Intelligence. <i>Lecture Notes in Computer Science</i> , <b>2020</b> ,	0.9	
222	Integer programming in parameterized complexity: Five miniatures. <b>2020</b> , 100596		5
221	About the Structure of the Integer Cone and Its Application to Bin Packing. <i>Mathematics of Operations Research</i> , <b>2020</b> , 45, 1498-1511	1.5	1
220	Solving hard stable matching problems involving groups of similar agents. <i>Theoretical Computer Science</i> , <b>2020</b> , 844, 171-194	1.1	3
219	Parameterized Multi-Scenario Single-Machine Scheduling Problems. <i>Algorithmica</i> , <b>2020</b> , 82, 2644-2667	0.9	4
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215	Improving BDD Enumeration for LWE Problem Using GPU. <b>2020</b> , 8, 19737-19749		1
214	Information Security and Cryptology I[CISC 2019. <i>Lecture Notes in Computer Science</i> , <b>2020</b> ,	0.9	
213	Exact and approximate algorithms for clustering problem in wireless sensor networks. <b>2020</b> , 14, 580-587		6
212	Mixed integer programming with convex/concave constraints: Fixed-parameter tractability and applications to multicovering and voting. <i>Theoretical Computer Science</i> , <b>2020</b> , 814, 86-105	1.1	3
211	The Role of Non-Positional Arithmetic on Efficient Emerging Cryptographic Algorithms. <b>2020</b> , 8, 59533-59549		4
210	International Symposium on Mathematics, Quantum Theory, and Cryptography. <b>2021</b> ,		2
209	Distributed Computing and Internet Technology. <i>Lecture Notes in Computer Science</i> , <b>2021</b> ,	0.9	
208	Improved bi-criteria approximation schemes for load balancing on unrelated machines with cost constraints. <i>Theoretical Computer Science</i> , <b>2021</b> , 858, 35-48	1.1	1
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206	Meta-heuristic approaches to solve shortest lattice vector problem. <b>2021</b> , 24, 81-91		
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198	Can Romeo and Juliet Meet? or Rendezvous Games with Adversaries on Graphs. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 308-320	0.9	
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194	Dual Lattice Attacks for Closest Vector Problems (with Preprocessing). <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 478-502	0.9	
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189	A detailed analysis of primal attack and its variants. <b>2022</b> , 65, 1		
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186	The Small Set Vertex Expansion Problem. <i>Theoretical Computer Science</i> , <b>2021</b> , 886, 84-93	1.1	1
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182	About the complexity of two-stage stochastic IPs.. <i>Mathematical Programming</i> , <b>2022</b> , 192, 319-337	2.1	
181	The complexity landscape of decompositional parameters for ILP: Programs with few global variables and constraints. <b>2021</b> , 300, 103561		0

180	Parameterized Complexity of Locally Minimal Defensive Alliances. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 135-148	0.9	
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178	The Complexity of Some Lattice Problems. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 1-32	0.9	3
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168	Tensor-Based Trapdoors for CVP and Their Application to Public Key Cryptography (Extended Abstract). <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 244-257	0.9	12
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166	The General Sieve Kernel and New Records in Lattice Reduction. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 717-746	0.9	50
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162	The Integrality Number of an Integer Program. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 338-350	0.9	4
161	LWE with Side Information: Attacks and Concrete Security Estimation. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 329-358	0.9	21
160	Lattice Decoding Attacks on Binary LWE. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 322-337	0.9	41
159	Semidefinite Bounds. <i>Graduate Texts in Mathematics</i> , <b>2014</b> , 389-413	0.5	5
158	Enumeration. <i>Graduate Texts in Mathematics</i> , <b>2014</b> , 351-388	0.5	1
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155	Parameterized Complexity of Asynchronous Border Minimization. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 428-440	0.9	1
154	The Minimum Feasible Tileset Problem. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 144-155	0.9	1
153	Elections with Few Candidates: Prices, Weights, and Covering Problems. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 414-431	0.9	5
152	Capital Budgeting Problems: A Parameterized Point of View. <i>Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR</i> , <b>2016</b> , 205-211	0.1	1
151	On the Hardness of LWE with Binary Error: Revisiting the Hybrid Lattice-Reduction and Meet-in-the-Middle Attack. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 24-43	0.9	26
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149	A Multivariate Approach for Checking Resiliency in Access Control. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 173-184	0.9	2
148	An Efficient PTAS for Parallel Machine Scheduling with Capacity Constraints. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 608-623	0.9	3
147	An EPTAS for Scheduling on Unrelated Machines of Few Different Types. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 497-508	0.9	5
146	Estimated Cost for Solving Generalized Learning with Errors Problem via Embedding Techniques. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 87-103	0.9	4
145	Predicting the Inversive Generator. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 264-275	0.9	12

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140	Broadcast Attacks against Lattice-Based Cryptosystems. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 456-472	0.9	8
139	Parameterized Complexity of Coloring Problems: Treewidth versus Vertex Cover. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 221-230	0.9	8
138	Hermite Constant and Lattice Algorithms. <b>2009</b> , 19-69		24
137	Progress on LLL and Lattice Reduction. <b>2009</b> , 145-178		5
136	The LLL Algorithm and Integer Programming. <b>2009</b> , 293-314		1
135	An EPTAS for Scheduling Jobs on Uniform Processors: Using an MILP Relaxation with a Constant Number of Integral Variables. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 562-573	0.9	4
134	An OPT + 1 Algorithm for the Cutting Stock Problem with Constant Number of Object Lengths. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 438-449	0.9	2
133	Algorithms for the Shortest and Closest Lattice Vector Problems. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 159-190	0.9	41
132	Approximating the Closest Vector Problem Using an Approximate Shortest Vector Oracle. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 184-193	0.9	4
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130	On Polynomial Kernels for Integer Linear Programs: Covering, Packing and Feasibility. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 647-658	0.9	5
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125	A Survey of Solving SVP Algorithms and Recent Strategies for Solving the SVP Challenge. <b>2021</b> , 189-207		2
124	Lattice Points. <b>1993</b> , 765-797		18
123	Invitation to Fixed-Parameter Algorithms. <b>2006</b> ,		75 <sup>8</sup>
122	INTRODUCTION TO FIXED-PARAMETER ALGORITHMS. <b>2006</b> , 3-16		25
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120	Efficient and exact data dependence analysis. <b>1991</b> , 26, 1-14		24
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112	CONNECTIONS TO APPROXIMATION ALGORITHMS. <b>2006</b> , 237-242		
111	SUMMARY AND CONCLUDING REMARKS. <b>2006</b> , 201-202		
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