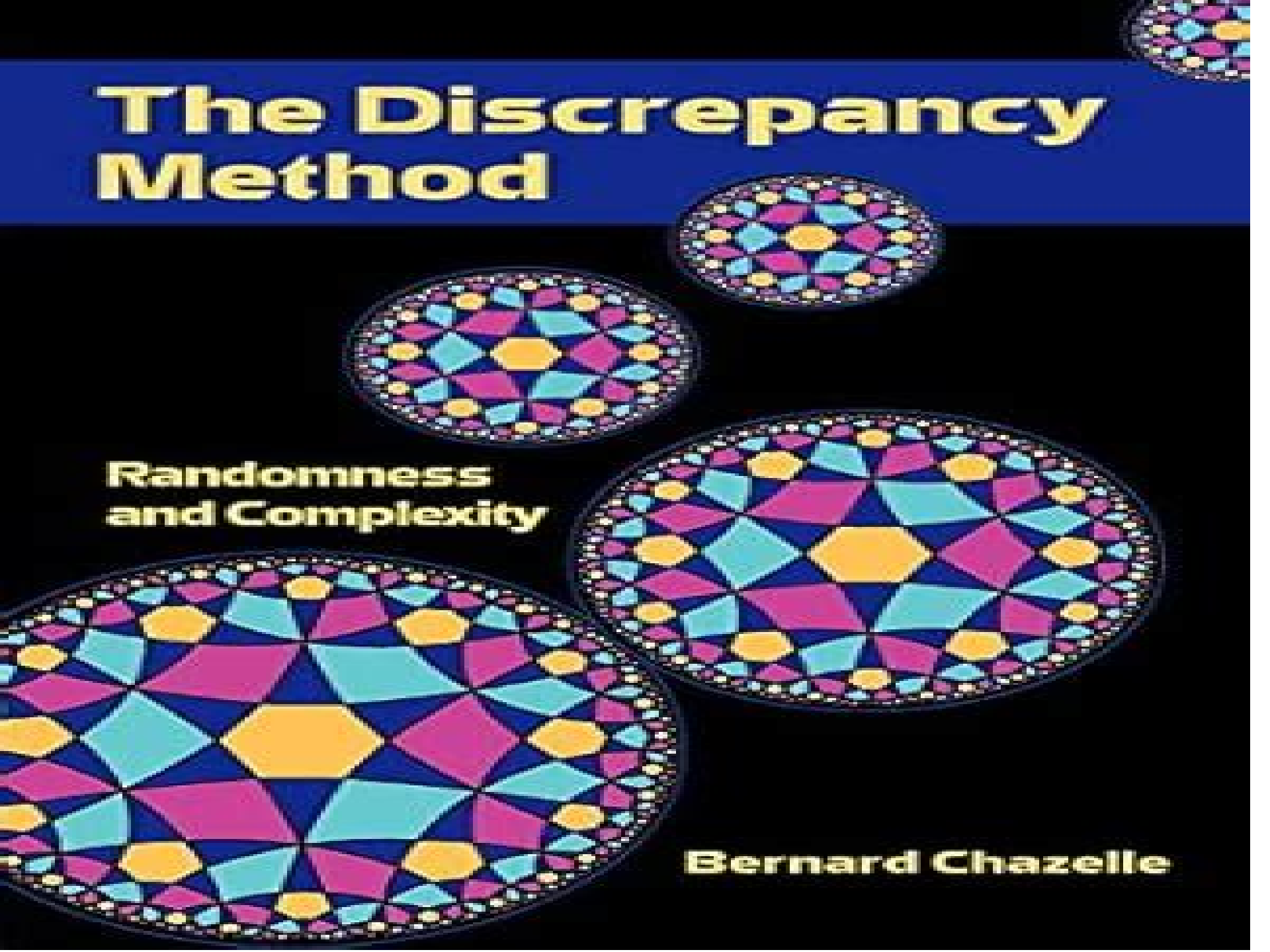


The Discrepancy Method

Randomness
and Complexity

Bernard Chazelle



Discrepancy Method Randomness And Complexity

Marcel A. Müller



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on the LEDA and CGAL libraries the other on additional software Two indices An Index of Defined Terms and an Index of Cited Authors Greatly expanded bibliographies

FST TCS 2000: Foundations of Software Technology and Theoretical Science Sanjiv Kapoor,2000-11-29 This book constitutes the refereed proceedings of the 20th international Conference on Foundations of Software Technology and Theoretical Computer Science FST TCS 2000 held in New Delhi India in December 2000 The 36 revised full papers presented were carefully reviewed and selected from a total of 141 submissions also included are six invited papers The volume provides broad coverage of the logical and mathematical foundations of computer science and spans the whole range of theoretical computer science

Fundamentals of Computation Theory R. V. Freivald,2001-08-03 This book constitutes the refereed proceedings of the 13th International Symposium Fundamentals of Computation Theory FCT 2001 as well as of the International Workshop on Efficient Algorithms WEA 2001 held in Riga Latvia in August 2001 The 28 revised full FCT papers and 15 short papers presented together with six invited contributions and 8 revised full WEA papers as well as three invited WEA contributions have been carefully reviewed and selected Among the topics addressed are a broad variety of topics from theoretical computer science algorithmics and programming theory The WEA papers deal with graph and network algorithms flow and routing problems scheduling and approximation algorithms etc

Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques Anupam Gupta,Klaus Jansen,José D.P. Rolim,ROCCO SERVEDIO,2012-07-20 This book constitutes the joint refereed proceedings of the 15th International Workshop on Approximation Algorithms for Combinatorial Optimization Problems APPROX 2012 and the 16th International Workshop on Randomization and Computation RANDOM 2012 held in Cambridge Massachusetts USA in August 2011 The volume contains 28 contributed papers selected by the APPROX Program Committee out of 70 submissions and 28 contributed papers selected by the RANDOM Program Committee out of 67 submissions APPROX focuses on algorithmic and complexity issues surrounding the development of efficient approximate solutions to computationally difficult problems RANDOM is concerned with applications of randomness to computational and combinatorial problems

Algorithms and Computation Kyung-Yong Chwa,Oscar H. Ibarra,1998-11-23 This book constitutes the refereed proceedings of the 9th International Symposium on Algorithms and Computation ISAAC 98 held in Taejeon Korea in December 1998 The 47 revised full papers presented were carefully reviewed and selected from a total of 102 submissions The book is divided in topical sections on computational geometry complexity graph drawing online algorithms and scheduling CAD CAM and graphics graph algorithms randomized algorithms combinatorial problems computational biology approximation algorithms and parallel and distributed algorithms

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