

1. Record Nr.	UNINA9910826085403321
Titolo	Computational complexity and statistical physics // editors Allon G. Percus, Gabriel Istrate, Cristopher Moore
Pubbl/distr/stampa	New York, : Oxford University Press, 2006
ISBN	0-19-756226-4 1-283-09785-0 9786613097859 0-19-976056-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (382 p.)
Collana	The Santa Fe Institute studies in the sciences of complexity
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Disciplina	511.3/52
Soggetti	Computational complexity Combinatorial analysis Statistical physics Phase transformations (Statistical physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2006.
Nota di bibliografia	Includes bibliographical references (p. 319-351) and index.
Nota di contenuto	Contents; Preface; PART 1: FUNDAMENTALS; PART 2: STATISTICAL PHYSICS AND ALGORITHMS; PART 3: IDENTIFYING THE THRESHOLD; PART 4: EXTENSIONS AND APPLICATIONS; Bibliography; Index
Sommario/riassunto	Computational Complexity and Statistical Physics will serve as a standard reference and pedagogical aid to statistical physics methods in computer science, with a particular focus on phase transitions in combinatorial problems. Addressed to a broad range of readers, the book includes substantial background material along with current research by leading computer scientists, mathematicians, and physicists. It will prepare students and researchers from all of these fields to contribute to this exciting area.