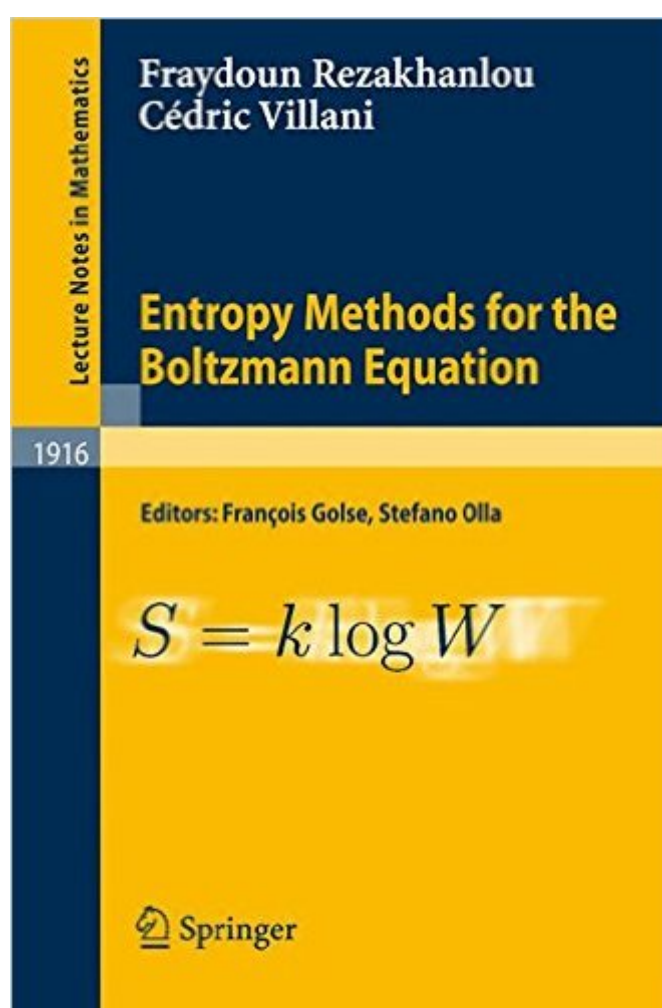


The book was found

Entropy Methods For The Boltzmann Equation: Lectures From A Special Semester At The Centre Alexandre Borel, Institut H. Poincaré, Paris, 2001 (Lecture Notes In Mathematics)



Synopsis

Featuring updated versions of two research courses held at the Centre Émile Borel in Paris in 2001, this book describes the mathematical theory of convergence to equilibrium for the Boltzmann equation and its relation to various problems and fields. It also discusses four conjectures for the kinetic behavior of the hard sphere models and formulates four stochastic variations of this model, also reviewing known results for these.

Book Information

Series: Lecture Notes in Mathematics (Book 1916)

Paperback: 113 pages

Publisher: Springer; 2008 edition (June 2, 2010)

Language: English

ISBN-10: 1588296687

ISBN-13: 978-1588296689

ASIN: 3540737049

Product Dimensions: 6.1 x 0.3 x 9.2 inches

Shipping Weight: 7 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,536,617 in Books (See Top 100 in Books) #62 in Books > Science & Math > Physics > Entropy #1278 in Books > Science & Math > Mathematics > Applied > Differential Equations #1897 in Books > Science & Math > Physics > Mathematical Physics

[Download to continue reading...](#)

Entropy Methods for the Boltzmann Equation: Lectures from a Special Semester at the Centre Émile Borel, Institut H. Poincaré, Paris, 2001 (Lecture Notes in Mathematics) Practical Aspects of Declarative Languages: Third International Symposium, PADL 2001 Las Vegas, Nevada, March 11-12, 2001 Proceedings (Lecture Notes in Computer Science) Cryptography and Lattices: International Conference, CaLC 2001, Providence, RI, USA, March 29-30, 2001. Revised Papers (Lecture Notes in Computer Science) Lectures on Choquet's Theorem (Lecture Notes in Mathematics) Introduction to Optical Waveguide Analysis: Solving Maxwell's Equation and the Schrodinger Equation The Harvard Medical School Guide to Men's Health: Lessons from the Harvard Men's Health Studies (Well-Being Centre = Centre Du Mieux-Etre (Collection)) Entropy of Hidden Markov Processes and Connections to Dynamical Systems: Papers from the Banff International Research Station Workshop (London Mathematical Society Lecture Note Series)

Localization in Periodic Potentials: From Schrödinger Operators to the Gross-Pitaevskii Equation
 (London Mathematical Society Lecture Note Series) Generalized Quantifiers and Computation: 9th
 European Summer School in Logic, Language, and Information, ESSLLI'97 Workshop,
 Aix-en-Provence, France, ... Lectures (Lecture Notes in Computer Science) Performance Evaluation
 of Complex Systems: Techniques and Tools: Performance 2002. Tutorial Lectures (Lecture Notes in
 Computer Science) Entropy (Princeton Series in Applied Mathematics) Finite Fields, Coding Theory,
 and Advances in Communications and Computing (Lecture Notes in Pure and Applied
 Mathematics) Automated Reasoning with Analytic Tableaux and Related Methods: 16th
 International Conference, TABLEUX 2007, Aix en Provence, France, July 3-6, 2007, Proceedings
 (Lecture Notes in Computer Science) Software Reuse: Methods, Techniques, and Tools: 8th
 International Conference, ICSR 2004, Madrid, Spain, July 5-9, 2004, Proceedings (Lecture Notes in
 Computer Science) Deep Belief Nets in C++ and CUDA C: Volume 1: Restricted Boltzmann
 Machines and Supervised Feedforward Networks Peterson's Private Secondary Schools 2000-2001
 : The Smart Parents' Guide to Private Education (Peterson's Private Secondary Schools,
 2000-2001) 2001 Children's Writer's & Illustrator's Market (Children's Writer's & Illustrator's Market,
 2001) The Gray Cook Lecture Compendium: A Collection of Gray Cook Lectures Lectures on
 Calvinism, The Stone Lectures of 1898 The Feynman Lectures on Physics, Vol. II: The New
 Millennium Edition: Mainly Electromagnetism and Matter (Feynman Lectures on Physics
 (Paperback)) (Volume 2)

[Dmca](#)