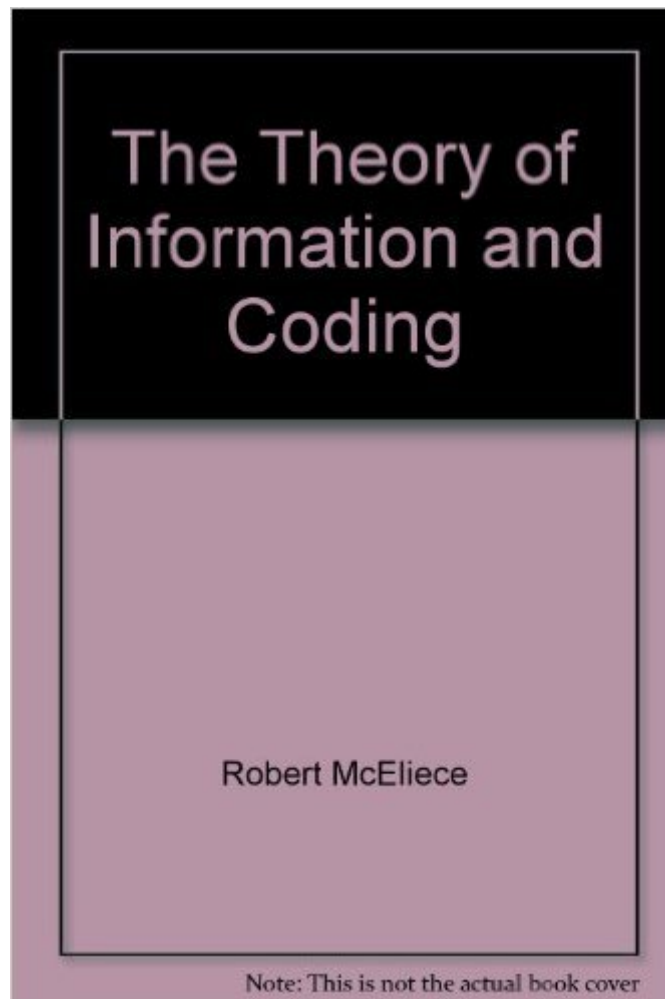


The book was found

Theory Of Information Coding (Encyclopedia Of Mathematics And Its Applications)



Synopsis

This is a self-contained introduction to the theory of information and coding. It can be used either for self-study or as the basis for a course at either the graduate or ,undergraduate level. The text includes dozens of worked examples and several hundred problems for solution.

Book Information

Series: Encyclopedia of Mathematics and its Applications (Book 3)

Hardcover: 302 pages

Publisher: Cambridge University Press; Subsequent edition (December 28, 1984)

Language: English

ISBN-10: 0521302234

ISBN-13: 978-0521302234

Shipping Weight: 1.2 pounds

Average Customer Review: 4.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #3,954,854 in Books (See Top 100 in Books) #48 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Coding Theory #1209 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Discrete Mathematics #2819 inÂ Books > Textbooks > Humanities > Library & Information Science

Customer Reviews

An excellent update of a classic text. This book, in just this one volume, gives you an incisive description of information theory. It assumes that you have no prior experience in this field. It develops the theory from the first principles of Claude Shannon, and rapidly shows you his major results.If you are a student, a valuable and essential part of the book are the several hundred questions. You really need to tackle as many of these as you can. By doing so, you can substantially deepen your understanding of the subject. The problem sets are probably also another reason why this book has become a common text in Information Theory classes.The first edition of this book (and now hopefully this edition!) has been compared by some to Richard Feynman's Lectures on Physics, as a standard and authoritative book in its field.

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

The Theory of Information and Coding (Encyclopedia of Mathematics and its Applications No. 86)
Theory of Information Coding (Encyclopedia of Mathematics and its Applications) Fundamentals of
Information Theory and Coding Design (Discrete Mathematics and Its Applications) Cryptography

and Coding (The Institute of Mathematics and its Applications Conference Series, New Series) The Mathematics of Coding Theory: Information, Compression, Error Correction, and Finite Fields Applications of Finite Fields (Institute of Mathematics and its Applications Conference Series, New Series) Coding Interview Ninja: 50 coding questions with Java solutions to practice for your coding interview. Finite Fields, Coding Theory, and Advances in Communications and Computing (Lecture Notes in Pure and Applied Mathematics) Coding Theory: The Essentials (Pure and Applied Mathematics : a Series of Monographs and Textbooks, 150) Handbook of Coding Theory, Volume 1: Part 1 : Algebraic Coding Geometry and Codes (Mathematics and its Applications) RSA and Public-Key Cryptography (Discrete Mathematics and Its Applications) Codes and Algebraic Curves (Oxford Lecture Series in Mathematics and Its Applications) Mathematical Physics of Quantum Wires and Devices: From Spectral Resonances to Anderson Localization (Mathematics and Its Applications) A First Course in Coding Theory (Oxford Applied Mathematics and Computing Science Series) An Introduction to Cryptography (Discrete Mathematics and Its Applications) A Practical Handbook of Speech Coders (Discrete Mathematics and Its Applications) Introduction to Coding Theory (Graduate Texts in Mathematics) Coding and Information Theory Information Processing with Evolutionary Algorithms: From Industrial Applications to Academic Speculations (Advanced Information and Knowledge Processing)

[Dmca](#)