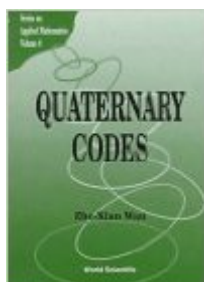


The book was found

Quaternary Codes (Series On Applied Mathematics)



Synopsis

In recent years quaternary codes have attracted the attention of the coding community as several notorious binary nonlinear codes containing more codewords than any known linear codes were found to be binary images under the Gray map of linear codes over $\mathbb{F}_4$. This discovery opens the way for a broader study of quaternary codes, which constitute a rapidly growing area of coding theory. This book is based on the author's lectures in Xi'an, China and Lund, Sweden and covers the most recent developments of this theory.

Book Information

Series: Series on Applied Mathematics (Book 8)

Hardcover: 256 pages

Publisher: World Scientific Publishing Company (December 5, 1997)

Language: English

ISBN-10: 9810232748

ISBN-13: 978-9810232740

Product Dimensions: 1 x 6.5 x 9 inches

Shipping Weight: 15.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,723,531 in Books (See Top 100 in Books) #72 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Coding Theory](#) #1603 in [Books > Computers & Technology > Computer Science > Information Theory](#) #31953 in [Books > Science & Math > Mathematics > Applied](#)

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

Quaternary Codes (Series on Applied Mathematics) Error-Correcting Codes and Finite Fields. Student Edition (Oxford Applied Mathematics and Computing Science Series) Error-Correcting Codes and Finite Fields (Oxford Applied Mathematics and Computing Science Series) Practical Problems in Mathematics for Heating and Cooling Technicians (Applied Mathematics) Secrets of Making and Breaking Codes: A Hands-on Guide to Both Simple and Sophisticated Codes to Easily Help You Become a Codemaster Black & Decker Codes for Homeowners, Updated 3rd Edition: Electrical - Mechanical - Plumbing - Building - Current with 2015-2017 Codes (Black & Decker Complete Guide) Error Correcting Codes: A Mathematical Introduction (Chapman Hall/CRC Mathematics Series) Codes and Algebraic Curves (Oxford Lecture Series in Mathematics and Its Applications) Applied Algebra: Codes, Ciphers, and Discrete Algorithms Geometry and Codes

(Mathematics and its Applications) A First Course in Coding Theory (Oxford Applied Mathematics and Computing Science Series) Coding Theory: The Essentials (Pure and Applied Mathematics : a Series of Monographs and Textbooks, 150) Entropy (Princeton Series in Applied Mathematics) Practical Problems in Mathematics for Heating and Cooling Technicians (Practical Problems In Mathematics Series) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades 3-5 (Volume II) (2nd Edition) (Teaching Student-Centered Mathematics Series) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades Pre-K-2 (Volume I) (2nd Edition) (Teaching Student-Centered Mathematics Series) Essentials Of Discrete Mathematics (The Jones & Bartlett Learning International Series in Mathematics) Numerical Computing With Modern Fortran (Applied Mathematics) Finite Fields, Coding Theory, and Advances in Communications and Computing (Lecture Notes in Pure and Applied Mathematics) Rarefied Gas Dynamics: From Basic Concepts to Actual Calculations (Cambridge Texts in Applied Mathematics)

[Dmca](#)