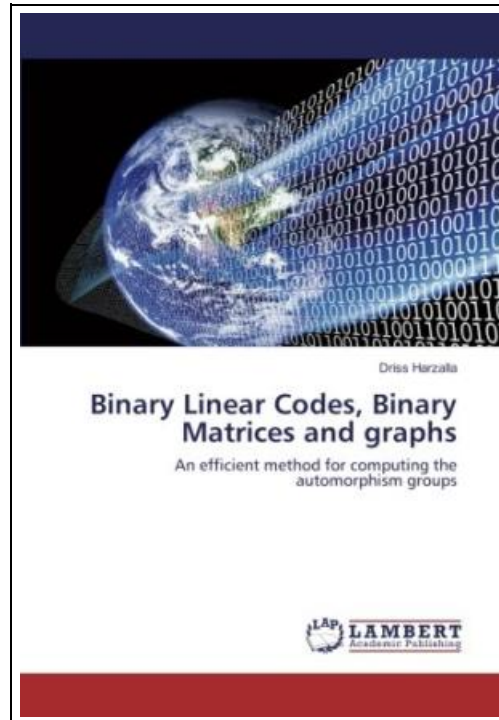


Binary Linear Codes, Binary Matrices and graphs



Filesize: 3.63 MB

Reviews

An incredibly wonderful ebook with perfect and lucid explanations. I really could comprehend every little thing using this written e publication. It is extremely difficult to leave it before concluding, once you begin to read the book.
(Tomas Flatley)

BINARY LINEAR CODES, BINARY MATRICES AND GRAPHS



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | An efficient method for computing the automorphism groups | After the second World War, Claude Shannon formalized the information theory as a branch of mathematics, posing the problems of reliability and security. Reliability deals with the ability to transmit without error a message despite alterations in communication: it is treated by error correcting codes theory. In 1950, Richard Wesley Hamming worked with Shannon on this subject. He used vector spaces of finite dimension over finite fields to formalize operational framework to the theory and find the first examples of optimal correcting codes. This approach gave rise to the linear codes theory. The automorphism group is useful in: determining the structure of codes, computing weight distributions of codes, determining whether two codes are equivalent, in some decoding algorithms and in group theory. Recall that the classification of finite simple groups has been completed thanks to sporadic groups such as Mathieu groups which was realized as the automorphism group of Golay codes. This book consists of four Chapter and an Annex. It is intended for PhD students and future engineers. It is also useful for researchers interested in topics of coding theory and cryptography. | Format: Paperback | Language/Sprache: english | 84 pp.



[Read Binary Linear Codes, Binary Matrices and graphs Online](#)



[Download PDF Binary Linear Codes, Binary Matrices and graphs](#)

Related Kindle Books



Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****.Have you ever told a little white lie? Or maybe a...

[Read PDF »](#)



Found around the world : pay attention to safety(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2013-04-01 Pages: 24 Publisher: Popular Science Press How to ensure online...

[Read PDF »](#)



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to...

[Read PDF »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read PDF »](#)



Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

Book Condition: Brand New. Book Condition: Brand New.

[Read PDF »](#)