

The book was found

# Geometry And Codes (Mathematics And Its Applications)



## Synopsis

Approach your problems from the right end It isn't that they can't see the solution. It is and begin with the answers. Then one day. that they can't see the problem. perhaps you will find the final question. G. K. Chesterton. The Scandal of Father 'The Hermit Clad in Crane Feathers' in R. Brown 'The point of a Pin'. van Gulik's The Chinese Maze Murders. Growing specialization and diversification have brought a host of monographs and textbooks on increasingly specialized topics. However, the "tree" of knowledge of mathematics and related fields does not grow only by putting forth new branches. It also happens, quite often in fact, that branches which were thought to be completely disparate are suddenly seen to be related. Further, the kind and level of sophistication of mathematics applied in various sciences has changed drastically in recent years: measure theory is used (non-trivially) in regional and theoretical economics; algebraic geometry interacts with physics; the Minkowsky lemma, coding theory and the structure of water meet one another in packing and covering theory; quantum fields, crystal defects and mathematical programming profit from homotopy theory; Lie algebras are relevant to filtering: and prediction and electrical engineering can use Stein spaces. And in addition to this there are such new emerging subdisciplines as "experimental mathematics", "CFD", "completely integrable systems", "chaos, synergetics and large-scale order", which are almost impossible to fit into the existing classification schemes. They draw upon widely different sections of mathematics.

## Book Information

Series: Mathematics and its Applications (Book 24)

Hardcover: 157 pages

Publisher: Springer; 1988 edition (September 30, 1988)

Language: English

ISBN-10: 9027727767

ISBN-13: 978-9027727763

Product Dimensions: 6.1 x 0.5 x 9.2 inches

Shipping Weight: 14.7 ounces

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,275,508 in Books (See Top 100 in Books) #67 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Coding Theory #776 inÂ Books > Computers & Technology > Computer Science > AI & Machine Learning > Machine Theory #1033 inÂ Books > Science & Math > Mathematics > Geometry & Topology > Algebraic

## Geometry

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

Geometry and Codes (Mathematics and its Applications) Codes and Algebraic Curves (Oxford Lecture Series in Mathematics and Its Applications) Applications of Finite Fields (Institute of Mathematics and its Applications Conference Series, New Series) Geometry: Integration, Applications, Connections Student Edition (MERRILL GEOMETRY) 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) The Theory of Information and Coding (Encyclopedia of Mathematics and its Applications No. 86) Fundamentals of Information Theory and Coding Design (Discrete Mathematics and Its Applications) RSA and Public-Key Cryptography (Discrete Mathematics and Its Applications) Cryptography and Coding (The Institute of Mathematics and its Applications Conference Series, New Series) Mathematical Physics of Quantum Wires and Devices: From Spectral Resonances to Anderson Localization (Mathematics and Its Applications) An Introduction to Cryptography (Discrete Mathematics and Its Applications) Theory of Information Coding (Encyclopedia of Mathematics and its Applications) A Practical Handbook of Speech Coders (Discrete Mathematics and Its Applications) Photogrammetric Computer Vision: Statistics, Geometry, Orientation and Reconstruction (Geometry and Computing) Janice VanCleave's Geometry for Every Kid: Easy Activities that Make Learning Geometry Fun (Science for Every Kid Series) Janice VanCleave's Geometry for Every Kid: Easy Activities that Make Learning Geometry Fun 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) Error Correcting Codes: A Mathematical Introduction (Chapman Hall/CRC Mathematics Series)

[Dmca](#)