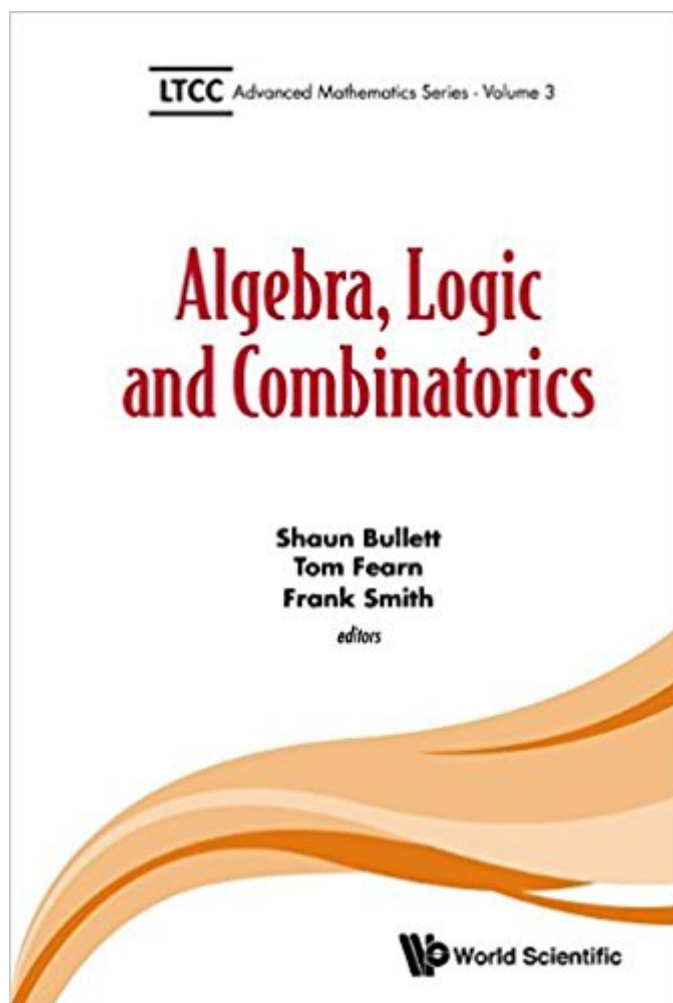


The book was found

Algebra, Logic And Combinatorics (Ltcc Advanced Mathematics)



Synopsis

Since the discovery of neutrino oscillations neutrino physics has become an interesting field of research in physics. They imply that neutrino must have a small mass and that the neutrinos, coupled to the charged leptons, are mixtures of the mass eigenstates, analogous to the flavor mixing of the quarks. The mixing angles for the quarks are small, but for the leptons two of the mixing angles are large. The masses of the three neutrinos must be very small, less than 1 eV, but from the oscillation experiments we only know the mass differences - the absolute masses are still unknown. Also we do not know, if the masses of the neutrinos are Dirac masses, as the masses of the charged leptons and of the quarks, or whether they are Majorana masses. In this volume, an overview of the present state of research in neutrino physics is given by well-known experimentalists and theorists. The contents - originated from talks and discussions at a recent conference addressing some of the most pressing open questions in neutrino physics - range from the oscillation experiments to CP-violation for leptons, to texture zero mass matrices and to the role of neutrinos in astrophysics and cosmology.

Book Information

Series: Ltcc Advanced Mathematics (Book 3)

Hardcover: 180 pages

Publisher: World Scientific (UK) (July 20, 2016)

Language: English

ISBN-10: 1786340291

ISBN-13: 978-1786340290

Product Dimensions: 6 x 0.7 x 9 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,157,786 in Books (See Top 100 in Books) #416 in Books > Science & Math > Mathematics > Pure Mathematics > Combinatorics #965 in Books > Science & Math > Mathematics > Pure Mathematics > Logic #1768 in Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Elementary

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

Algebra, Logic and Combinatorics (Ltcc Advanced Mathematics) Additive Combinatorics (Cambridge Studies in Advanced Mathematics) A-Plus Notes for Beginning Algebra: Pre-Algebra and Algebra 1 Counting: The Art of Enumerative Combinatorics (Undergraduate Texts in

Mathematics) Developmental Mathematics: Basic Mathematics and Algebra (2nd Edition)
Developmental Mathematics: Basic Mathematics and Algebra (3rd Edition) Apple Pro Training
Series: Logic Pro 8 and Logic Express 8 Critical Thinking: Decision Making with Smarter Intuition
and Logic! (Critical Thinking, Decision Making, Logic, Intuition) Set Theory (Studies in Logic:
Mathematical Logic and Foundations) Logic: Propositional Logic (Quickstudy: Academic)
Introduction to Logic: Propositional Logic, Revised Edition (3rd Edition) Combinatorial Optimization:
Theory and Algorithms (Algorithms and Combinatorics) Geometric Algorithms and Combinatorial
Optimization (Algorithms and Combinatorics) Schaum's Outline of Theory and Problems of
Combinatorics including concepts of Graph Theory Principles and Techniques in Combinatorics A
Path to Combinatorics for Undergraduates: Counting Strategies Applied Combinatorics
Combinatorics: Topics, Techniques, Algorithms Introductory Combinatorics (5th Edition) Applied
Combinatorics, Second Edition

[Dmca](#)