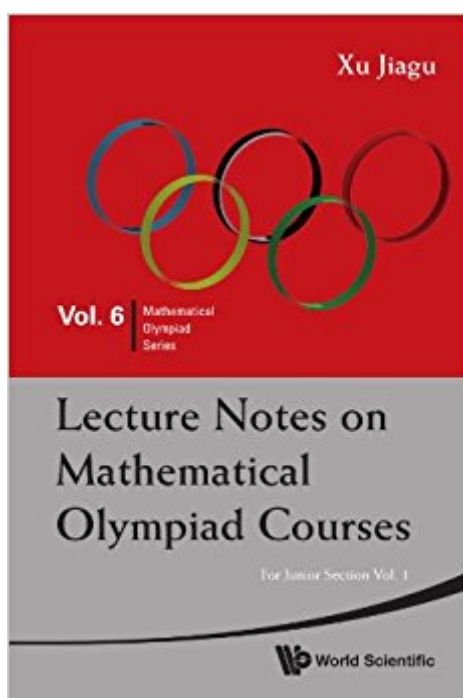The book was found

Lecture Notes On Mathematical Olympiad Courses: For Junior Section Vol 1 (Mathematical Olympiad Series)

Synopsis

Olympiad mathematics is not a collection of techniques of solving mathematical problems but a system for advancing mathematical education. This book is based on the lecture notes of the mathematical Olympiad training courses conducted by the author in Singapore. Its scope and depth not only covers and exceeds the usual syllabus, but introduces a variety concepts and methods in modern mathematics.In each lecture, the concepts, theories and methods are taken as the core. The examples are served to explain and enrich their intension and to indicate their applications. Besides, appropriate number of test questions is available for reader's practice and testing purpose. Their detailed solutions are also conveniently provided.The examples are not very complicated so that readers can easily understand. There are many real competition questions included which students can use to verify their abilities. These test questions are from many countries, e.g. China, Russia, USA, Singapore, etc. In particular, the reader can find many questions from China, if he is interested in understanding mathematical Olympiad in China.This book serves as a useful textbook of mathematical Olympiad courses, or as a reference book for related teachers and researchers.

Book Information

Series: Mathematical Olympiad (Book 6)

Paperback: 184 pages

Publisher: World Scientific Publishing Company (December 11, 2009)

Language: English

ISBN-10: 9814293547

ISBN-13: 978-9814293549

Product Dimensions: 6 x 0.4 x 9 inches

Shipping Weight: 11.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,592,357 in Books (See Top 100 in Books)   #74 inÃ Â Books > Science & Math > Mathematics > Research   #338 inÃ Â Books > Science & Math > Mathematics > Reference   #14743 inÃ Â Books > Textbooks > Science & Mathematics > Mathematics

Customer Reviews

Olympiad mathematics is not a collection of techniques of solving mathematical problems but a system for advancing mathematical education. This book is based on the lecture notes of the mathematical Olympiad training courses conducted by the author in Singapore. Its scope and depth not only covers and exceeds the usual syllabus, but introduces a variety concepts and methods in

modern mathematics. In each lecture, the concepts, theories and methods are taken as the core. The examples are served to explain and enrich their intension and to indicate their applications. Besides, appropriate number of test questions is available for reader's practice and testing purpose. Their detailed solutions are also conveniently provided. The examples are not very complicated so that readers can easily understand. There are many real competition questions included which students can use to verify their abilities. These test questions are from many countries, e.g. China, Russia, USA, Singapore, etc. In particular, the reader can find many questions from China, if he is interested in understanding mathematical Olympiad in China. This book serves as a useful textbook of mathematical Olympiad courses, or as a reference book for related teachers and researchers.

Download to continue reading...

Lecture Notes on Mathematical Olympiad Courses: For Junior Section Vol 1 (Mathematical Olympiad Series) Lecture Notes on Mathematical Olympiad Courses: For Junior Section (2 Volume Set) Lecture Notes on Mathematical Olympiad Courses: For Senior Section (in 2 Volumes) Simple Mathematical Models of Gene Regulatory Dynamics (Lecture Notes on Mathematical Modelling in the Life Sciences) Calabi-Yau Varieties: Arithmetic, Geometry and Physics: Lecture Notes on Concentrated Graduate Courses (Fields Institute Monographs) Mathematical Theory of Nonequilibrium Steady States: On the Frontier of Probability and Dynamical Systems (Lecture Notes in Mathematics) Strategic Safety Stocks in Supply Chains (Lecture Notes in Economics and Mathematical Systems) Knopf Mapguides: Paris: The City in Section-by-Section Maps (Knopf Citymap Guides) Knopf Mapguides: Rome: The City in Section-by-Section Maps Knopf MapGuides: London: The City in Section-by-Section Maps Lecture Ready Student Book 2, Second Edition (Lecture Ready Second Edition 2) Frozen Junior Novel (Disney Junior Novel (ebook)) Inside Out Junior Novel (Disney Junior Novel (ebook)) Descendants Junior Novel (Disney Junior Novel (ebook)) Diccionario Escolar Junior: Larousse Junior School Dictionary (Spanish Edition) Find the Right Words with Thesauruses (Explorer Junior Library: Information Explorer Junior) Descendants 2 Junior Novel (Descendants Junior Novel) Junior Worldmark Encyclopedia of World Cultures: 9 Volume Set (Junior Worldmark Encyclopedia of World Cultures) Topics in Algebraic and Analytic Geometry. (MN-13), Volume 13: Notes From a Course of Phillip Griffiths (Mathematical Notes) Let's Grill! Best BBQ Recipes Box Set: Best BBQ Recipes from Texas (vol.1), Carolinas (Vol. 2), Missouri (Vol. 3), Tennessee (Vol. 4), Alabama (Vol. 5), Hawaii (Vol. 6)

Contact Us