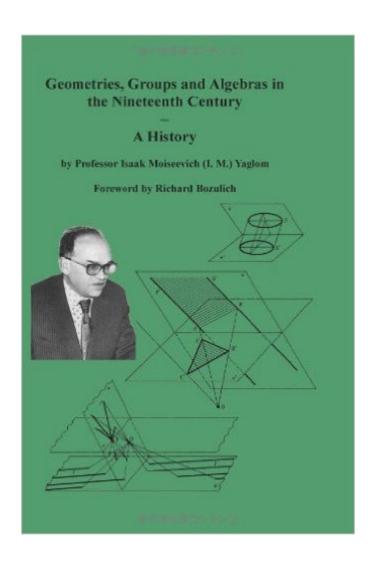
The book was found

Geometries, Groups And Algebras In The Nineteenth Century - A History





Synopsis

Yaglom's treatise is a history primarily of geometries, groups and algebras in the nineteenth century, spilling over into the early part of the twentieth century. The less advanced mathematics is clearly explained, while the more advanced material is described, examples are given, and the reader is provided references in the notes for further study. Yaglom includes biographical information that makes his presentation colorful. A theme that occurs throughout the book is the rather rough classification of certain mathematicians as left-brained "logicians" vs. right-brained "physicists," who have approached their subjects differently and were sometimes antagonistic to one another. The book is based on the author's lectures to graduate-level students majoring in "pure" mathematics, most of whom subsequently go on to teach in secondary schools. This probably influenced the choice of material and the nature of the narrative.

Book Information

Paperback: 268 pages

Publisher: Ishi Press (October 5, 2009)

Language: English

ISBN-10: 4871878368

ISBN-13: 978-4871878364

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â See all reviews (2 customer reviews)

Best Sellers Rank: #1,780,965 in Books (See Top 100 in Books) #62 in Books > Science & Math > Mathematics > Geometry & Topology > Non-Euclidean Geometries #230 in Books > Science &

Math > Mathematics > Geometry & Topology > Analytic Geometry #1414 in Books > Science &

Math > Mathematics > History

Customer Reviews

I am very happy to see this new English edition of I. M. Yaglom's great Russian book. It shows the development of the important subjects mentioned in the title during that fertile period. It provides charming biographical descriptions of the main characters. The copious notes at the back lead readers to further details and developments of the subject matter. The new foreword by GO aficionado and publisher Richard Bozulich provides biographical information about the author and his mathematically more famous twin brother, outlines the mathematical content of the book, and lists many recent references for further study not available at the time the author wrote this

history. The only defect of this book I could find is the absence of an index (some errata have been corrected for this edition).

Excellent book and excellent service!

Download to continue reading...

Geometries, Groups and Algebras in the Nineteenth Century - A History Groups and Symmetries: From Finite Groups to Lie Groups (Universitext) Lie Groups, Lie Algebras, and Representations: An Elementary Introduction Lie Groups, Lie Algebras, and Representations: An Elementary Introduction (Graduate Texts in Mathematics) Eighteenth-Century Utopian Fiction (Studies In Eighteenth and Nineteenth Century Literature Series) Embroideries & Patterns from 19th Century Vienna (Embroideries & patterns from nineteenth century Vienna from the Nowotny collection) Paraguayan War: Armies of the Nineteenth Century: The Americas (Armies of the 19th Century: The Americas) Euclidean and Non-Euclidean Geometries: Development and History Euclidean and Non Euclidean Geometries Development and History 4th (Fourth) Edition by Greenberg Groups, Graphs and Trees: An Introduction to the Geometry of Infinite Groups (London Mathematical Society Student Texts) Mapping the Nation: History and Cartography in Nineteenth-Century America A Concise History of Modern Korea: From the Late Nineteenth Century to the Present A Concise History of Modern Korea: From the Late Nineteenth Century to the Present (Volume 2) Making Peoples: A History of the New Zealanders from Polynesian Settlement to the End of the Nineteenth Century Geometry by Construction: Object Creation and Problem-solving in Euclidean and Non-Euclidean Geometries Euclidean and Non-Euclidean Geometries Modern Geometries: Non-Euclidean, Projective, and Discrete Geometry (2nd Edition) Clifford (Geometric) Algebras With Applications in Physics, Mathematics, and Engineering Quaternions, Clifford Algebras and Relativistic Physics K-Theory for Operator Algebras (Mathematical Sciences Research Institute Publications)

Dmca