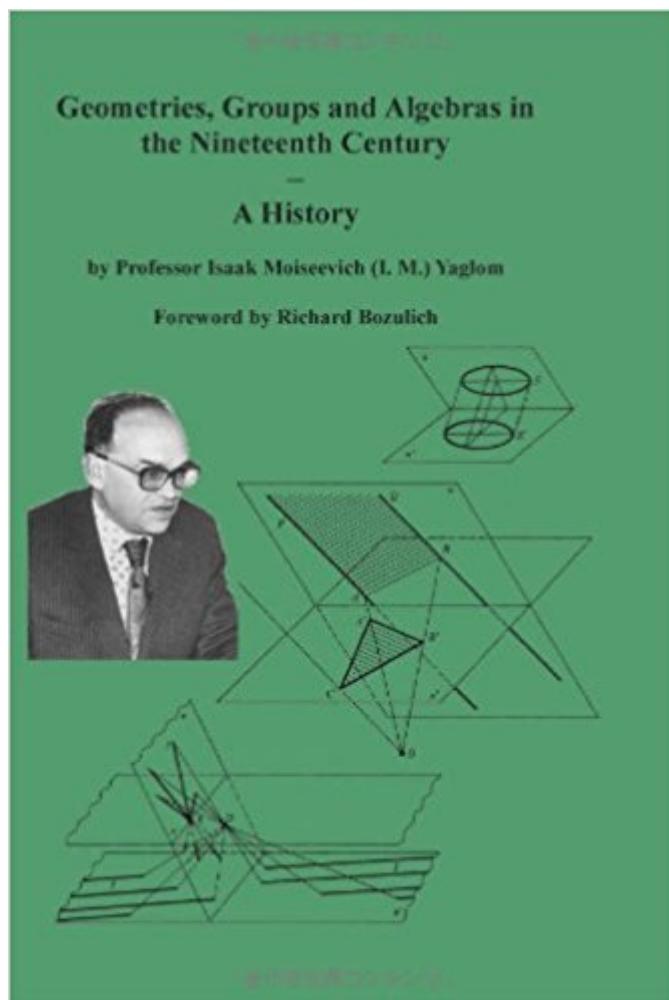


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# Geometries, Groups And Algebras In The Nineteenth Century - A History



## 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

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## 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!

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