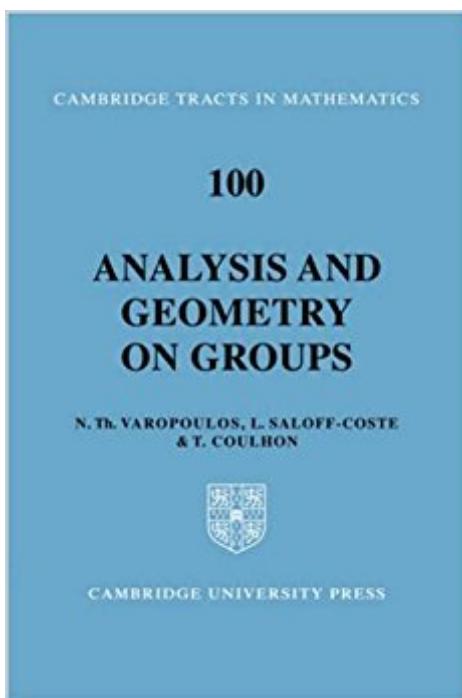


The book was found

Analysis And Geometry On Groups (Cambridge Tracts In Mathematics)



Synopsis

The geometry and analysis that is discussed in this book extends to classical results for general discrete or Lie groups, and the methods used are analytical, but are not concerned with what is described these days as real analysis. Most of the results described in this book have a dual formulation: they have a "discrete version" related to a finitely generated discrete group and a continuous version related to a Lie group. The authors chose to center this book around Lie groups, but could easily have pushed it in several other directions as it interacts with the theory of second order partial differential operators, and probability theory, as well as with group theory.

Book Information

Series: Cambridge Tracts in Mathematics (Book 100)

Hardcover: 172 pages

Publisher: Cambridge University Press; 1 edition (January 29, 1993)

Language: English

ISBN-10: 0521353823

ISBN-13: 978-0521353823

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 15.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #994,327 in Books (See Top 100 in Books) #122 in Books > Science & Math > Mathematics > Geometry & Topology > Analytic Geometry #392 in Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear #577 in Books > Science & Math > Mathematics > Applied > Differential Equations

Customer Reviews

"The book is very concise and contains a great wealth of ideas and results...Each chapter contains a small section, 'References and comments', in which the authors, in their own way, introduce the reader to the brief history of the subject and its bibliography." A. Hulanicki, Mathematical Reviews

The geometry and analysis that is discussed in this book extends to classical results for general discrete or Lie groups, and the methods used are analytical but have little to do with what is described these days as real analysis. Most of the results described in this book have a dual formulation.

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

Analysis and Geometry on Groups (Cambridge Tracts in Mathematics) The Volume of Convex Bodies and Banach Space Geometry (Cambridge Tracts in Mathematics) Modern Geometry • Methods and Applications: Part I: The Geometry of Surfaces, Transformation Groups, and Fields (Graduate Texts in Mathematics) (Pt. 1) Groups and Symmetries: From Finite Groups to Lie Groups (Universitext) Nelson Pure Mathematics 2 and 3 for Cambridge International A Level (Nelson Mathematics for Cambridge International a Level) Fractal Geometry and Dynamical Systems in Pure and Applied Mathematics I: Fractals in Pure Mathematics (Contemporary Mathematics) Extremes and Recurrence in Dynamical Systems (Pure and Applied Mathematics: A Wiley Series of Texts, Monographs and Tracts) Riemannian Holonomy Groups and Calibrated Geometry (Oxford Graduate Texts in Mathematics) The Geometry of Discrete Groups (Graduate Texts in Mathematics) Emergence of the Theory of Lie Groups: An Essay in the History of Mathematics 1869–1926 (Sources and Studies in the History of Mathematics and Physical Sciences) Taxicab Geometry: An Adventure in Non-Euclidean Geometry (Dover Books on Mathematics) Cambridge Global English Stage 9 Workbook: for Cambridge Secondary 1 English as a Second Language (Cambridge International Examinations) Spectral Geometry of the Laplacian: Spectral Analysis and Differential Geometry of the Laplacian Algebraic Geometry and Statistical Learning Theory (Cambridge Monographs on Applied and Computational Mathematics) Fourier Analysis on Groups (Dover Books on Mathematics) The Mathematical Theory of Symmetry in Solids: Representation Theory for Point Groups and Space Groups (Oxford Classic Texts in the Physical Sciences) Leading Life-Changing Small Groups (Groups that Grow) Transformational Groups: Creating a New Scorecard for Groups Patai's 1992 Guide to the Chemistry of Functional Groups (Patai's Chemistry of Functional Groups) The Chemistry of Double-Bonded Functional Groups, Supplement A3, 2 Part Set (Patai's Chemistry of Functional Groups)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)