New from Birkhäuser



The Mathematical Philosophy of Bertrand Russell



Origins and Development

Order Today!

• Call:
Toll-Free 1-800-777- 4643,
In NJ please call
(201) 348-4033.

Your reference number is Y531
• Write:

Send payment plus \$2.50 for postage and handling to: Birkhäuser, Order Fulfillment, Dept. Y531.

Dept. Y531, P.O. Box 2485, Secaucus, New Jersey 07096-2491. • Visit:

Your Local Technical Bookstore.

Visa, MasterCard, American Express and Discover charge cards as well as personal checks and money orders are acceptable forms of payment. By Franciso A. Rodriguez-Consuegra With a Preface by Ivor Grattan-Guinness

This book is a study of Russell's method throughout the whole of his work, revealing, in particular, the origin of this general method in his writings devoted to the foundation of mathematics. It shows the neo-Hegelfan beginnings of the mid 1890s; the eventual acceptance of the set theory of Cantor and the studies of various algebraic theories by Whitehead (Russell's former teacher and collaborator); then his acquaintance with the mathematical logic of Peano and his school; and finally Russell's first substantial outline of logicism in the book The Principles of Mathematics (1903). This work fills a gap in the literature as there has been no study to date of Russell's method tracing its origins in his mathematical philosophy, and analyzing and explaining its evolution.

1991/236 pp./Hardcover/\$68.50/ISBN 0-8176-2656-5

