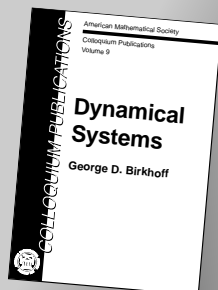


PUBLICATIONS *of* CONTINUING INTEREST

Milestones in Mathematics

The AMS has published significant mathematical works all throughout the twentieth century. As the millennium approaches, we present to you these profound classics, marking highpoints of research and scholarship along the way.



Dynamical Systems

George D. Birkhoff

His research in dynamics constitute the middle period of Birkhoff's scientific career, that of maturity and greatest power.
—Yearbook of the American Philosophical Society

Colloquium Publications, Volume 9; 1927; ISBN 0-8218-1009-X; 305 pages; Softcover; **All AMS members \$23**, List \$29, Order Code COLL/9CT911

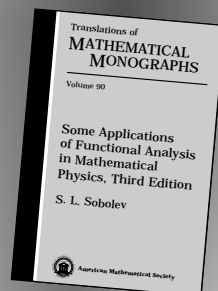


The Calculus of Variations in the Large

M. Morse

This monumental book is one of the most important and influential works written in mathematics in this century.
—Mathematical Reviews

Colloquium Publications, Volume 18; 1934; ISBN 0-8218-1018-9; 368 pages; Softcover; **Individual member \$33**, List \$55, Institutional member \$44, Order Code COLL/18CT911

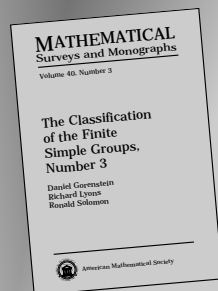


Foundations of Algebraic Geometry

André Weil †

This book has played an important role in establishing the mathematical foundations of Algebraic Geometry and in providing its accepted language.
—Monatshefte für Mathematik

Colloquium Publications, Volume 29; 1946; ISBN 0-8218-1029-4; 363 pages; Softcover; **All AMS members \$24**, List \$29, Order Code COLL/29CT911



Functional Analysis and Semi-groups

Einar Hille, and R. S. Phillips, *Stanford University, CA*

Colloquium Publications, Volume 31; 1957; ISBN 0-8218-1031-6; 808 pages; Softcover; **All AMS members \$40**, List \$50, Order Code COLL/31CT911

Structure and Representations of Jordan Algebras

N. Jacobson

A superb, extremely complete account of the foundations, techniques and results in a subject whose importance is perhaps only recently starting to be appreciated, written by one of the main developers of the theory.
—Mathematical Reviews

Colloquium Publications, Volume 39; 1968; ISBN 0-8218-1039-1; 453 pages; Hardcover; **Individual member \$31**, List \$52, Institutional member \$42, Order Code COLL/39CT911

Geometric Asymptotics

Victor Guillemin and Shlomo Sternberg

Mathematical Surveys and Monographs, Volume 14; 1977; ISBN 0-8218-1633-0; 480 pages; Softcover; **Individual member \$47**, List \$79, Institutional member \$63, Order Code SURV/14CT911

Some Applications of Functional Analysis in Mathematical Physics, Third Edition

S. L. Sobolev

This is a revised and augmented edition, prepared with the assistance of O. A. Oleinik, of the author's famous monograph which was first published in 1950 and reprinted in 1962.
—Mathematical Reviews

Translations of Mathematical Monographs, Volume 90; 1991; ISBN 0-8218-4549-7; 286 pages; Hardcover; **Individual member \$100**, List \$167, Institutional member \$134, Order Code MMONO/90CT911

The Classification of the Finite Simple Groups

Daniel Gorenstein †, Richard Lyons, *Rutgers University, New Brunswick, NJ*, and Ronald Solomon, *Ohio State University, Columbus*

The wait for this project to reach this stage has been worth it.
—Mathematical Reviews

Mathematical Surveys and Monographs, Volume 40; 1994; ISBN 0-8218-0334-4; 165 pages; Hardcover; **Individual member \$30**, List \$50, Institutional member \$40, Order Code SURV/40.1CT911

Number 2

A model of clarity and precision ... contains many gems of exposition and new proofs ... makes clear the very questions that could revolutionize the proof.
—Mathematical Reviews

Mathematical Surveys and Monographs, Volume 40; 1996; ISBN 0-8218-0390-5; 218 pages; Hardcover; **Individual member \$35**, List \$59, Institutional member \$47, Order Code SURV/40.2CT911

Number 3

A valuable reference for future generations of mathematicians.
—Mathematical Reviews

Mathematical Surveys and Monographs, Volume 40; 1998; ISBN 0-8218-0391-3; 419 pages; Hardcover; **Individual member \$47**, List \$79, Institutional member \$63, Order Code SURV/40.3CT911

All prices subject to change. Charges for delivery are \$3.00 per order. For optional air delivery outside of the continental U. S., please include \$6.50 per item. *Prepayment required.* Order from: **American Mathematical Society**, P. O. Box 5904, Boston, MA 02206-5904, USA. For credit card orders, fax 1-401-455-4046 or call toll free 1-800-321-4AMS (4267) in the U. S. and Canada, 1-401-455-4000 worldwide. Or place your order through the AMS bookstore at www.ams.org/bookstore/. Residents of Canada, please include 7% GST.



For more publications in your subject area visit the AMS Bookstore: www.ams.org/bookstore/.