In Praise of AMS Publications

AMS Publications continue to receive positive peer reviews from scholarly journals, including SIAM Review, Bulletin of the LMS, and Zentralblatt für Mathematik.

**Integer-Valued Polynomials**
Paul-Jean Cahen and Jean-Luc Chabert, Faculté de Science de St Jerome, Marseille, France

The authors succeeded in presenting everything of importance in the theory of integer-valued polynomials and this short review cannot do justice to the rich contents of their book. The presentation of the material is very good and the book offers a pleasant reading.

—Zentralblatt für Mathematik

**Bordism, Stable Homotopy and Adams Spectral Sequences**
Stanley O. Kochman, York University, North York, ON, Canada

The contents of Kochman’s book look promising to the would-be student, with five well-balanced chapters augmented by sections on further reading … clearly self-contained … beautifully produced.

—Bulletin of the London Mathematical Society

**On Being a Department Head, a Personal View**
John B. Conway, University of Tennessee, Knoxville

Conway’s book is a worthwhile read and, if you are an administrator, a place to go for a soul mate wrestling with similar problems, for advice if not consolation, or just as a resource for new ideas and discussion.

—Zentralblatt für Mathematik

**Mathematics and Mathematicians Mathematics in Sweden before 1950**
Lars Garding, Lund University, Sweden

Gives an in-depth look at the mathematical scene in Sweden … This is a book written by a mathematician for mathematicians—besides biographical and historical material, the author devotes much space to the mathematical content involved. He does not hesitate to express his opinions, often with a dry wit.

—Zentralblatt für Mathematik

**The Embedding Problem in Galois Theory**
V. V. Ishkhanov, B. B. Lur’e, and D. K. Faddeev, Russian Academy of Sciences, St. Petersburg

The English translation is particularly welcome because it contains a biographical and historical material, the author devotes much space to the mathematical content involved. He does not hesitate to express his opinions, often with a dry wit.

—Zentralblatt für Mathematik

**Symmetric Functions and Orthogonal Polynomials**
I. G. Macdonald, Queen Mary College, University of London, England

Can serve as a self-contained introduction for anyone with some background in symmetric functions and root systems.

—Zentralblatt für Mathematik

**Fine Regularity of Solutions of Elliptic Partial Differential Equations**
Jan Malý, Charles University, Prague, Czech Republic, and William P. Ziemer, Indiana University, Bloomington

Very well written and may be read at different levels. Some parts may be used in a postgraduate course in advanced PDEs but for sure it is useful for all researchers who study regularity of solutions of elliptic PDEs via real analysis techniques.

—Zentralblatt für Mathematik

**Introduction to Homotopy Theory**
Paul Selick, University of Toronto, ON, Canada

A comprehensive introduction to many topics in algebraic topology up to the tools currently used in research … the author has pulled off a real tour de force … could serve as an excellent route into some of the most exciting topics in mathematics.

—Zentralblatt für Mathematik

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