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Graduate Studies in Mathematics, Volume 34; 2001; 641 pages; Hardcover; ISBN 0-8218-2648-7; List $69; Sale price $48; Order code GSM/345S02

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Henryk Iwaniec, Rutgers University, New Brunswick, NJ

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John von Neumann
The Scientific Genius Who Pioneered the Modern Computer, Game Theory, Nuclear Deterrence, and Much More
Norman Macrae

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Biographer Macrae takes a "viewspaperman" approach which stresses the context and personalities associated with von Neumann’s remarkable life, rather than attempting to give a detailed scholarly analysis of von Neumann’s papers. The resulting book is a highly entertaining account that is difficult to put down.

—Journal of Mathematical Psychology

A full and intimate biography of "the man who consciously and deliberately set mankind moving along the road that led us into the Age of Computers."

—Freeman Dyson, Princeton, NJ

This book has now been reprinted by the AMS. It is good to have a biography of one of the most important mathematicians of the twentieth century, even if it is a biography that focuses much more on the man than on the mathematics.

—MAA Online

Macrae paints a highly readable, humanizing portrait of a man whose legacy still influences and shapes modern science and knowledge.

—Resonance Publications, Portal to Science, Engineering and Technology

1992; 406 pages; Softcover; ISBN 0-8218-1926-X; List $25; Sale price $20; Order code JVPN.S5SS02

Jacques Hadamard
A Universal Mathematician
Vladimir Maz’ya and Tatjana Shaposhnikova, Linköping University, Sweden

The book is filled with brief and fascinating biographies of many of these colleagues, with amusing anecdotes and incisive quotations, and with an illuminating description of the academic milieu in which Hadamard was trained.

—SIAM Review

This is a fascinating book on the life and work of J. Hadamard (1865–1963). In fact, it is also a book on mathematics and mathematicians from the last quarter of the 19th century until today—extremely rich material collected, ordered and presented in an interesting, attractive and readable form.

—European Mathematical Society Newsletter

Maz’ya and Shaposhnikova have created an authoritative source for biographical information on Jacques Hadamard.

—MAA Online

The reviewer recommends the book highly for both enjoyment and information. The authors have a masterful grasp of both the mathematics and the biography, and they tell the story in a very interesting way.

—Mathematical Reviews

An account of one of the great mathematicians of all time. Thoroughly researched biography plus summary of contributions to analytic function theory, number theory, geometry, calculus of variations, mathematical physics, PDEs, and other subjects.

—American Mathematical Monthly

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Chaotic Elections! A Mathematician Looks at Voting
Donald G. Saari, University of California, Irvine

This exceedingly timely and lively book is a mostly non-technical, highly personalized account of author Don Saari’s views on and contributions to voting theory and practice … written with flair and imagination, making it entertaining and interesting to read.

—MAA Online

2001; 159 pages; Softcover; ISBN 0-8218-2347-9; List $33; Sale price $16; Order code ELECTSS02

Kvant Selecta: Algebra and Analysis, II
Serge Tabachnikov, University of Arkansas at Fayetteville, Editor

The slate of the authors is most impressive … It is most impressive and commendable that these “serious” mathematicians went out of their way to make their sophisticated material understandable by a broad readership … a welcome edition to mathematics literature where rigor co-exists with fun and accessibility.

—Zentralblatt MATH

Mathematical World, Volume 15; 1999; 165 pages; Softcover; ISBN 0-8218-1915-1; List $34; Sale price $17; Order code MAWRDL15SS02

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