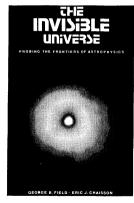


Eli Maor

To Infinity and Revond

A Cultural History of the Infinite 1987. 288 pages. Hardcover ISBN 3-7643-3325-1 cFr 08 _/DM 119

In a fascinating narrative, the author examines the role of infinity in mathematics and geometry and discusses its cultural impact on the arts and sciences For the scientist or artist, for the historian or educated layman. this is a marvelous trip through the history of the infinite.



George B. Field / Fric I Chaisson

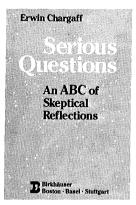
The Invisible Liniverse

Probing the Frontiers of Astrophysics

1985. 196 pages, Hardcover ISBN 3-7643-3235-2 sFr. 68.-/DM 82.-

"This is one of the most exciting books I have ever read. It is nonmathematical but meaty, beautifully illustrated, and inspiring . . . Field and Chaisson present a timely survey of our new cosmos?"

Science Books & Films



Erwin Chargaff

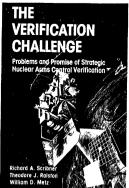
Serious Questions

An ABC of Skeptical Reflections 1986, 270 pages, Hardcover ISBN 3-7643-3337-5 sFr. 78.-/DM 98.-

«A Pro Scientia Viva Title»

Each essay is unique. Some are witty and entertaining; others more serious and controversial. All are exciting and compelling. They bring to life the observations and thoughts of a man who has excelled for decades as a scientist and who is now hailed as "one of the wisest and most eloquent essayists now writing in English?

Lewis H. Lapham



Richard A. Scribner / Theodore I Ralston / William D. Metz

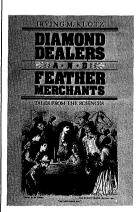
The Verification Challenge

Problems and Promise of Nuclear Arms Control Verification

1986. 264 pages, Softcover ISBN 3-7643-3308-1 sFr. 39 -/DM 47 -

"...amply illustrated with photographs and charts to make the book more accessible to the general reader . . . provides an excellent overview?

Bulletin of the Atomic Scientist

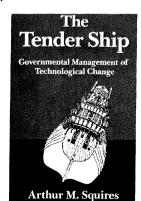


Irving M. Klotz

Diamond Dealers and Feather Merchants

Tales from the Sciences 1986. 132 pages, Hardcover ISBN 3-7643-3303-0 sFr. 48.-/DM 58.-

"Professor Klotz's name is familiar to all protein chemists, and generations of science students were brought up on his celebrated textbook of chemical thermodynamics. He now reveals himself as a writer of wit, wisdom, and originality in a different genre. This admirable little book will give much pleasure?"



Arthur M. Squires

The Tender Shin

Governmental Management of Technological Change

1986. 268 pages, Hardcover ISBN 3-7643-3312-X sFr. 68.-/DM 82.-

"A Pro Scientia Viva Title"

"It is a great achievement to write on this subject so as to fascinate. delight, and inform the reader; Dr. Squires has done just that. So horribly and entertainingly does he expose the inadequacies of the present system, that radical reform seems essential . . . After the first reading, this is a book for the bedside, to be dipped into from time to time"

ROY GOULD

Roy Gould

Going Sour

Science and Politics of Acid Rain 1985. 156 pages, Softcover

ISBN 3-7643-3251-4 sFr. 34.-/DM 41.-

"...a truly excellent, timely short book on the scientific and political issues surrounding the acid rain debate . . . simply must reading for anyone interested in the environment and how policy is formulated?'

Water Resources Bulletin

Prices are subject to change without notice, 2/87

Please order from your bookseller or Birkhäuser Verlag, P.O. Box 133, CH-4010 Basel / Switzerland

Birkhäuser Verlag

Basel · Boston · Stuttgart

Mathematical Physics

Chief Editor A. Jaffe, Cambridge, MA

Editorial Board M. Aizenman, New York, NY

L. Alvarez-Gaumé, Boston, MA

H. Araki, Kvoto

A. Connes, Bures-sur-Yvette

J.-P. Eckmann, Genève

M. E. Fisher, College Park, MD

J. Fröhlich, Zürich

K. Gawedzki, Bures-sur-Yvette

J. L. Lebowitz, New Brunswick, NJ

J. Mather, Princeton, NJ

G. Parisi, Roma

B. Simon, Pasadena, CA

Ya. G. Sinai, Moscow

T. Spencer, Princeton, NJ

C. H. Taubes, Cambridge, MA

S.-T. Yau, Cambridge, MA

Advisory Board M.

M. F. Atiyah, Oxford

F. Hirzebruch, Bonn

G. 't Hooft, Utrecht

R. Schrieffer, Santa Barbara, CA

I. Singer, Cambridge, MA

C. N. Yang, Stony Brook, NY