

## New from A K PETERS this Fall

### Games, Puzzles, and Computation

Robert A. Hearn, Erik D. Demaine



\$45.00; HC

“Highly recommended to those who like complexity theory or who wonder about the difficulty of playing games. If you’re in both categories, tell your friends you’ll be out of reach for the next two days!”

—PETER WINKLER, author of *Mathematical Puzzles* and *Mathematical Mind-Benders*

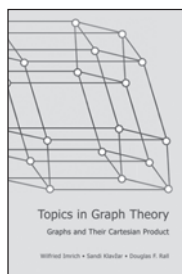
### Topics in Graph Theory

Graphs and Their Cartesian Product

Wilfried Imrich, Sandi Klavzar, Douglas F. Rall

“This excellent textbook addresses a reader who wishes to apply graph theory at a higher or more special level. The prerequisites are previous exposure to fundamental notions of graph theory, discrete mathematics, and algebra.”

—Zentralblatt MATH

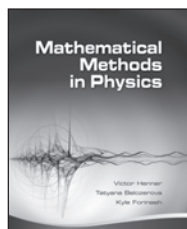


\$75.00; HC

### Mathematical Methods in Physics

Partial Differential Equations, Fourier Series, and Special Functions

Victor Henner, Tatyana Belozerova, Kyle Forinash



\$75.00; HC

“I have no doubt that this book will be met enthusiastically; theoretical and practical aspects are well balanced and instructors and students alike will be delighted with the many exercises directly related to physical problems.

The use of a software package is unprecedented for PDE courses—this is truly a textbook of the 21st century!”

—ALEXANDER NEPOMNYASHCHY,  
Professor of Mathematics,

Technion, Israel Institute of Technology

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