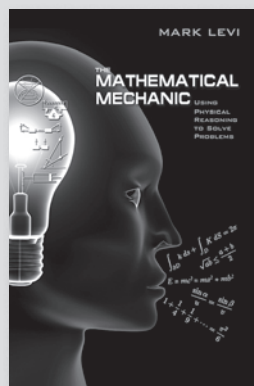


Do the Math



The Mathematical Mechanic

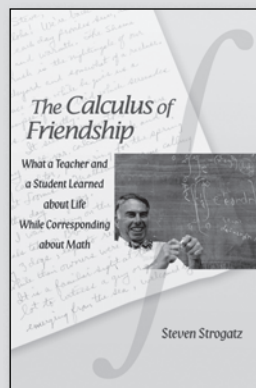
Using Physical Reasoning to Solve Problems

Mark Levi

“This book is a fresh, insightful, and highly original presentation of mathematical physics that will appeal to a broad spectrum of readers. A definite winner.”

—Paul J. Nahin, author of *Digital Dice*

Cloth \$19.95 978-0-691-14020-9



The Calculus of Friendship

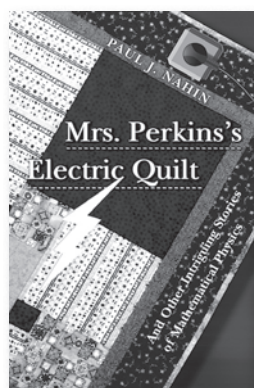
What a Teacher and a Student Learned about Life while Corresponding about Math

Steven Strogatz

“Containing many mathematical morsels, this decades-long correspondence tells the story of a very special student-teacher relationship. These men have taught each other more than they could ever have envisioned.”—Adrian Banner, author of *The Calculus Lifesaver*

Cloth \$19.95 978-0-691-13493-2

Not for sale in the Commonwealth (except Canada)



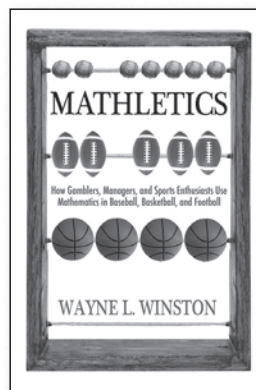
Mrs. Perkins's Electric Quilt

And Other Intriguing Stories of Mathematical Physics

Paul J. Nahin

“If you like mathematics, you will love this book. If you like physics, you will love it even more. A treasure trove for students of any age, and a marvelous resource for teachers.”—Kenneth W. Ford, author of *The Quantum World*

Cloth \$29.95 978-0-691-13540-3 October

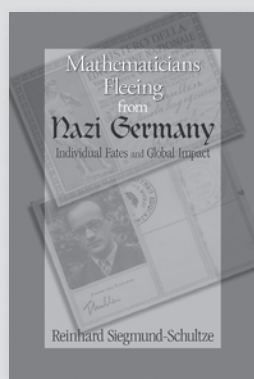


Mathletics

How Gamblers, Managers, and Sports Enthusiasts Use Mathematics in Baseball, Basketball, and Football

“This should be a required starting point for anyone desiring to use mathematics in the world of sports.”—KC Joyner, author of *Blindsided: Why the Left Tackle Is Overrated and Other Contrarian Football Thoughts*

Cloth \$29.95 978-0-691-13913-5



Mathematicians Fleeing from Nazi Germany

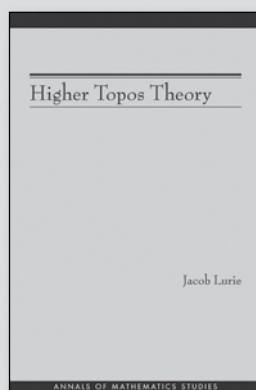
Individual Fates and Global Impact

Reinhard Siegmund-Schultze

The emigration of mathematicians from Europe during the Nazi era signaled an irrevocable and important historical shift for the international mathematics world. *Mathematicians Fleeing from Nazi Germany* is the first thoroughly documented account of this exodus.

Paper \$49.50 978-0-691-14041-4

Cloth \$90.00 978-0-691-12593-0



Higher Topos Theory

Jacob Lurie

Higher category theory is generally regarded as technical and forbidding, but part of it is considerably more tractable: the theory of infinity-categories. In *Higher Topos Theory*, Jacob Lurie presents the foundations of this theory, using the language of weak Kan complexes, and shows how existing theorems in algebraic topology can be reformulated and generalized in the theory's new language.

Paper \$55.00 978-0-691-14049-0

Cloth \$95.00 978-0-691-14048-3