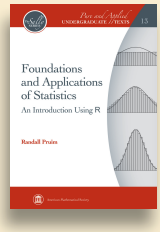
American Mathematical Society

New Releases *from the* AMS

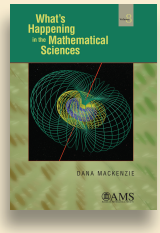


Foundations and Applications of Statistics

An Introduction Using R

Randall Pruim, *Calvin College, Grand Rapids, MI*

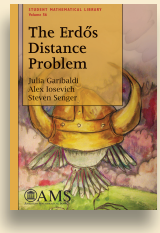
Pure and Applied Undergraduate Texts, Volume 13; 2011; approximately 615 pages; Hardcover; ISBN: 978-0-8218-5233-0; List US$85; AMS members US$68; Order code AMSTEXT/13



What's Happening in the Mathematical Sciences, Volume 8

Dana Mackenzie

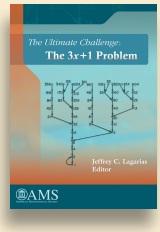
What's Happening in the Mathematical Sciences, Volume 8; 2010; approximately 136 pages; Softcover; ISBN: 978-0-8218-4999-6; List US$23; AMS members US$18.40; Order code HAPPENING/8



The Erdős Distance Problem

Julia Garibaldi, Alex Iosevich, *University of Rochester, NY*, and Steven Senger, *University of Missouri-Columbia, MO*

Student Mathematical Library, Volume 56; 2010; approximately 161 pages; Softcover; ISBN: 978-0-8218-5281-1; List US$29; AMS members US$23.20; Order code STML/56

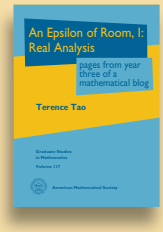


The Ultimate Challenge

The $3x + 1$ Problem

Jeffrey C. Lagarias, *University of Michigan, Ann Arbor, MI*, Editor

2010; approximately 342 pages; Hardcover; ISBN: 978-0-8218-4940-8; List US$59; AMS members US$47.20; Order code MBK/78

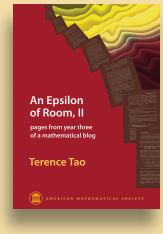


An Epsilon of Room, I: Real Analysis

pages from year three of a mathematical blog

Terence Tao, *University of California, Los Angeles, CA*

Graduate Studies in Mathematics, Volume 117; 2010; approximately 333 pages; Hardcover; ISBN: 978-0-8218-5278-1; List US$62; AMS members US$49.60; Order code GSM/117



An Epsilon of Room, II

pages from year three of a mathematical blog

Terence Tao, *University of California, Los Angeles, CA*

2011; approximately 252 pages; Softcover; ISBN: 978-0-8218-5280-4; List US$42; AMS members US$33.60; Order code MBK/77

AMS BOOKSTORE

For many more publications of interest, visit the AMS Bookstore

www.ams.org/bookstore

TEXTBOOKS FROM THE AMS

AMS American Mathematical Society www.ams.org