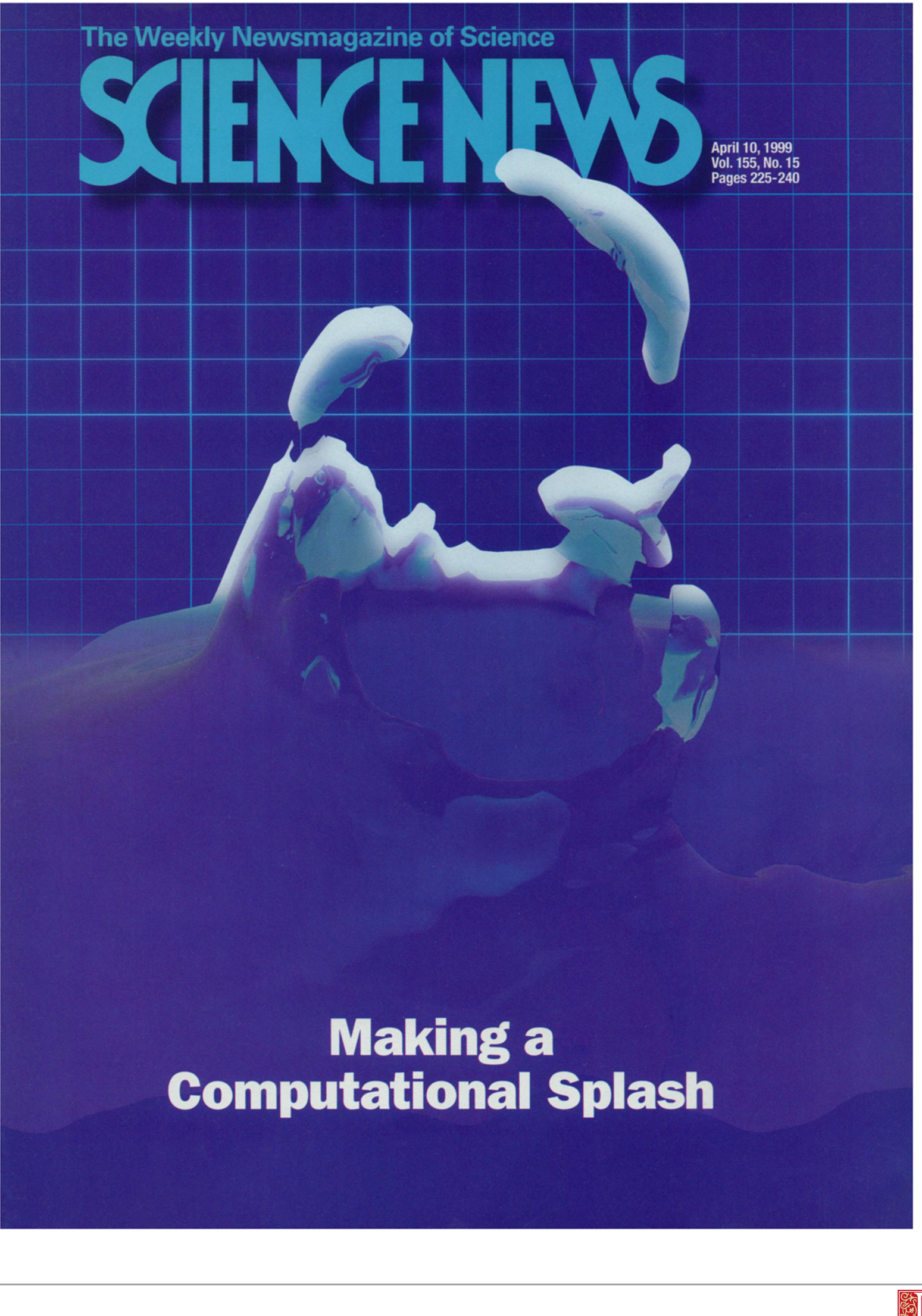


The Weekly Newsmagazine of Science

SCIENCE NEWS

April 10, 1999
Vol. 155, No. 15
Pages 225-240



Making a Computational Splash

IN THE MUSEUMS OF ÜRÜMCHI, the wind-swept regional capital of the Uyghur Autonomous Region in Western China—what we know as Chinese Turkestan—a collection of ancient mummies lay at the center of an enormous mystery. Some of Ürümchi's mummies date back as far as 4,000 years—contemporary to the famous Egyptian mummies, but even more beautifully preserved, especially their clothing. Surprisingly, these prehistoric people are not Asian but Caucasoid—tall and large-nosed and blond with thick beards and round eyes (probably blue). What were these blond Caucasians doing in the heart of Asia? Where did they come from and what language did they speak? Might they be related to a "lost tribe" of Indo-Europeans known from later inscriptions? Few gifts are to be found in the graves of Ürümchi, making it difficult for archaeologists to pinpoint cultural connections from clues offered by pottery and tools. But their clothes—woolens that rarely survive more than a few centuries—have been preserved as brightly hued as the day they were woven.

Elizabeth Wayland Barber, one of the world's leading scholars on ancient textiles and author of *Women's Work*, describes these remarkable mummies, their clothing, their shepherding ways, and their path to this remote, mysterious, and forbidding place. She pieces together their history and peculiar Western connections from both what she saw in Ürümchi and the testimony of explorers who traveled along the Silk Road a century earlier. The result is a book like no other—a fascinating and informative unveiling of an ancient, exotic, and nearly forgotten world.



—from W.W. Norton

W.W. Norton, 1999, 240 pages, 7 1/4" x 9 1/4", hardcover, \$35.00

Order by phone for faster service!

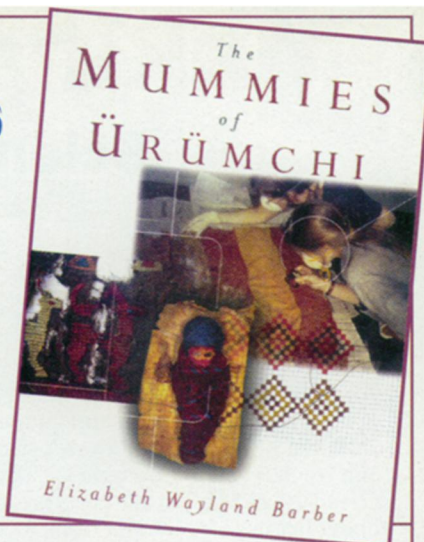
1-800-266-5766

Dept. 1494

Visa, MasterCard, or American Express

A service of Science News Books

See our Web site at www.sciencenews-books.org



BooksNow The Virtual Bookstore™

348 East 6400 South, Suite 220, Salt Lake City, UT 84107

Please send me _____ copy(ies) of *The Mummies of Ürümchi*. I include a check payable to Books Now for \$35.00 plus \$4.95 postage and handling for the first book (total \$39.95). Add \$2.50 for postage and handling for each additional book.

Name _____

Address _____

City _____

State _____ Zip _____

Daytime Phone _____

(used only for problems with order)



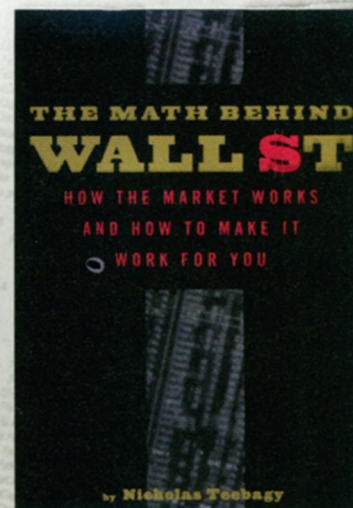
Intimidated by the investment risks and technical jargon of the stock market? Or perhaps you're already an expert on the numbers—think you know everything there is to know? Nicholas Teebagy speaks intelligently to both players and coaches on all levels of the stock market's wplaying field.

Beginning with a broad spectrum of terms and concepts like statistics and probability, covariance and correlation, Teebagy builds on each lesson to reinforce general knowledge and prepare the reader for more challenging ideas, such as the GARCH model and neural networks.

Randomness permeates everything in the financial world. As we increasingly understand how to deal with uncertainty and standard deviations, the numbers lose their intimidation and Wall Street loses its menace. This book will help investors and advisors minimize their risk.

—from Four Walls Eight Windows

Four Walls Eight Windows
1998, 100 pages
5 1/2" x 7 1/4", hardcover
\$18.00



Order by phone for faster service!

1-800-266-5766

Dept. 1494

Visa, MasterCard, or American Express

See our Web site at www.sciencenewsbooks.org

BooksNow The Virtual Bookstore™

348 East 6400 South, Suite 220, Salt Lake City, UT 84107

Please send me _____ copy(ies) of *THE MATH BEHIND WALL ST*. I include a check payable to Books Now for \$18.00 plus \$4.95 postage and handling for the first book (total \$22.95). Add \$2.50 for postage and handling for each additional book.

Name _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

(used only for problems with order)

A SERVICE OF SCIENCE NEWS BOOKS