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Mathematical Modeling in Economics and Finance
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Steven R. Dunbar, University of Nebraska–Lincoln
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Modeling and Data Analysis
An Introduction with Environmental Applications
John B. Little, College of the Holy Cross, Worcester, MA
Using diverse examples with environmental science data, this text provides a lively review of high school math. Ideal for a quantitative literacy course, it offers an excellent alternative to the typical math rehash.
—Louis J. Gross, Chancellor’s Professor of Ecology and Evolutionary Biology and Mathematics, University of Tennessee, Knoxville
This book on elementary topics in mathematical modeling and data analysis is intended for an undergraduate “liberal arts mathematics”-type course, but with a specific focus on environmental applications.
2019; 323 pages; Hardcover; ISBN: 978-1-4704-4869-1; List US$79; AMS members US$63.20; MAA members US$71.10; Order code MBK/120

Number Theory and Geometry
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Álvaro Lozano-Robledo, University of Connecticut, Storrs
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Virtual Fundamental Cycles in Symplectic Topology
John W. Morgan, Simons Center for Geometry and Physics, Stony Brook, NY, Editor
Dusa McDuff, Columbia University, New York, NY, Mohammad Tehrani, University of Iowa, Iowa City
Kenji Fukaya, Simons Center for Geometry and Physics, Stony Brook, NY, and Dominic Joyce, Mathematical Institute, Oxford, United Kingdom
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