

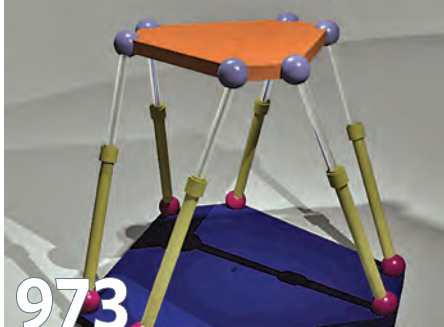
# Notices

of the American Mathematical Society



October 2017

## FEATURED



973

### The Rigidity of Frameworks: Theory and Applications

by Jessica Sidman and Audrey St. John



980

### Dido's Problem and Its Impact on Modern Mathematics

by Catherine Bandle



995

### Euphemia Lofton Haynes: Bringing Education Closer to the "Goal of Perfection"

by Susan E. Kelly, Carly Shinnars, and Katherine Zoroufy

Inspired by the cover image of San Diego, a favorite and the 2018 site of the Joint Mathematics Meetings, we indulge ourselves in the JMM Program (page 1067), read more about the AMS Short Course lecture topics (page 1016), make plans to attend, and make sure our memberships are up to date. We enjoy articles by Jessica Sidman and Audrey St. John on "The Rigidity of Frameworks" and by Catherine Bandle on "Dido's Problem." We mull over opinion pieces, including a cautionary tale about a proposal to avoid election district gerrymandering, which may come before the Supreme Court this month. We thank Susan Kelly, Carly Shinnars, and Katherine Zoroufy for providing the story of Euphemia Lofton Haynes, the first African American woman to receive a PhD in mathematics.

—Frank Morgan, Editor-in-Chief

## COMMENTARY

### 986 Opinion: Ensuring that Mathematics is Relevant in a World of Data Science

*Johanna S. Hardin and Nicholas J. Horton*

### 992 Opinion: Flexibility in the Mathematics Major Would Benefit Students and Society

*William Yslas Vélez*

### 1020 Opinion: A Formula Goes to Court: Partisan Gerrymandering and the Efficiency Gap

*Mira Bernstein and Moon Duchin*

### 1043 Book Review: *The Mathematician's Shiva*

*Dennis DeTurck*

## GRADUATE STUDENT SECTION

### 1005 Evelyn Lamb Interview

*Alexander Diaz-Lopez*

### 1009 WHAT IS...Perimeter?

*Editors*

### 1010 Gerrymandering, Sandwiches, and Topology

*Pablo Soberón*

## FROM THE AMS SECRETARY

### 994 Statistics on Women Mathematicians, Compiled by the AMS

### 1004 2018 AMS Elections: Call for Suggestions

### 1026 Report of the AMS Treasurer—2016

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**Cover:** "San Diego Harbor on a clear day," by David Toussaint. Courtesy of Getty Images.

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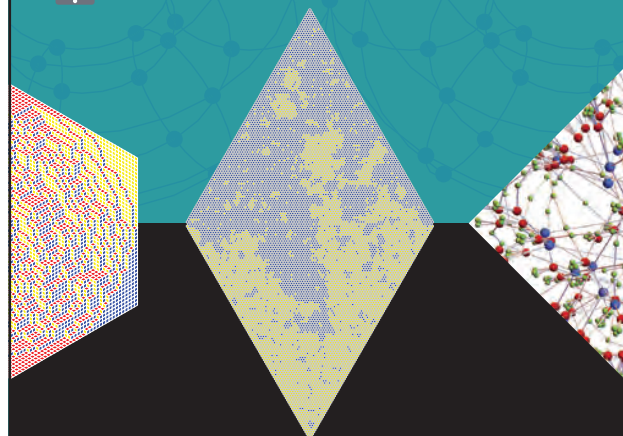
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