

Notices

of the American Mathematical Society

December 2016

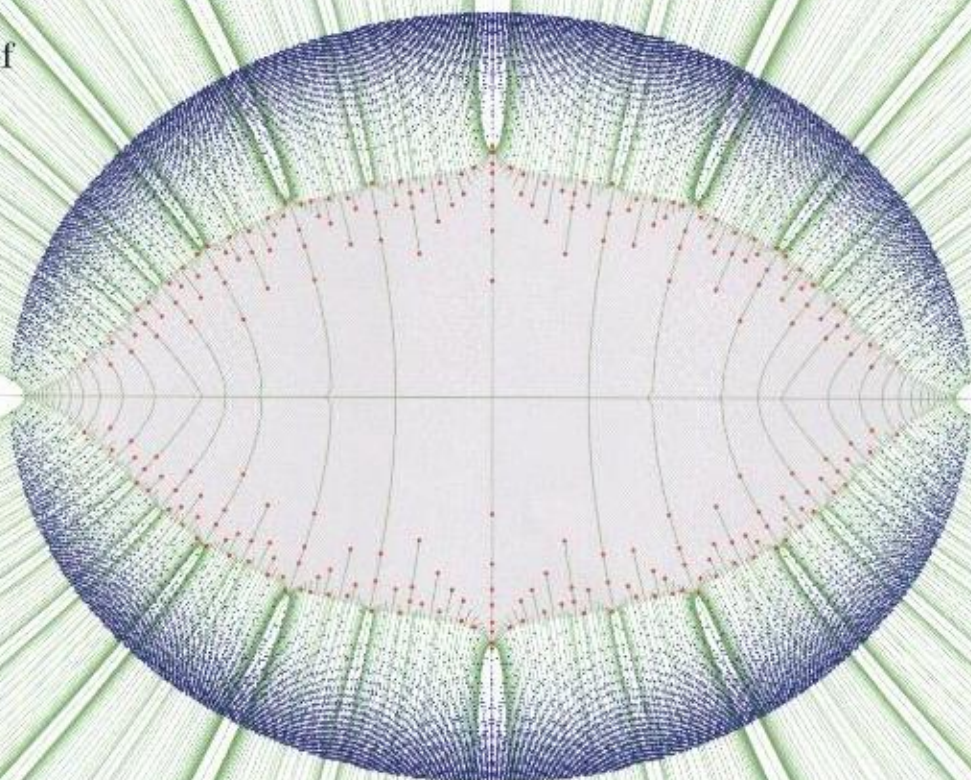
Volume 63, Number 11

An Introduction to the AMS-NZMS
Maclaurin Lecture "Siegel's Problem
on Small Volume Lattices"
page 1244

Interview with Gigliola Staffilani
page 1250

WHAT IS...Symplectic Geometry
page 1252

A Conversation with Helen
Grundman, AMS Director of
Education and Diversity
page 1258



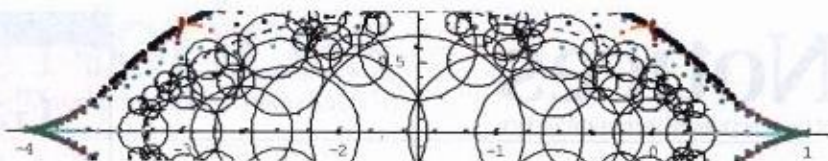
5

1

0

 **AMS**
AMERICAN MATHEMATICAL SOCIETY

About the Cover: Searching for Small Hyperbolic Quotients (see page 1248)



FEATURES



1244

Siegel's Problem in Three Dimensions

An Introduction to the AMS-NZMS Maclaurin Lecture
"Siegel's Problem on Small Volume Lattices"

by Gaven J. Martin



1250

The Graduate Student Section

Interview with Gigliola Staffilani
by Alexander Diaz-Lopez

WHAT IS...Symplectic Geometry
by Tara S. Holm



1258

A Conversation with Helen Grundman, AMS Director of Education and Diversity

by Stephen Kennedy



In these last few pages of 2016, we feature Siegel's problem and the Graduate Student Section: an interview of Gigliola Staffilani; "What is Symplectic Geometry"; an interview with Helen Grundman, the new and first AMS Director of Education and Diversity; and the latest "My Professor" comic strip, responded to on our BackPage by a new "My TA" comic strip. From October through December the BackPage moves to immediately after the Graduate Student Section in order to feature the premier January Joint Mathematics Meetings at the end of the issue. —Frank Morgan, Editor-in-Chief

ALSO IN THIS ISSUE

Preliminary Report on the 2015–2016 New Doctoral Recipients 1256

Thomas H. Barr and Colleen A. Rose

Fall 2015 Departmental Profile Report 1265

William Yslas Vélez, Thomas H. Barr, and Colleen A. Rose

Mathematics of Planet Earth 1276

A Book Review by Christopher K.R.T. Jones

Celebratio Mathematica 1278

Rob Kirby

Inverse Yogiisms 1281

Lloyd N. Trefethen

ALSO IN THIS ISSUE, CONT'D

Logic's Lost Genius and Gentzen's Centenary 1288
A Book Review by Jeremy Avigad

Opinion: Mathematical Software: Is It Mathematics or Is It Software? 1293

Lisa R. Goldberg

Interview with Karen Saxe 1298

Harriet Pollatsek

2016 Notices Index 1335

JMM 2017:
Atlanta Meeting Registration Forms 1343

Notices

of the American Mathematical Society

IN EVERY ISSUE

Back Page	1263
BookShelf	1286
Mathematics People	1300
Mathematics Opportunities	1304
For Your Information	1306
Inside the AMS	1307
New Publications Offered by the AMS	1309
Classified Advertisements	1316
Mathematics Calendar	1321
Meetings and Conferences of the AMS	1323



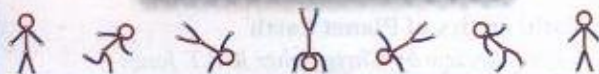
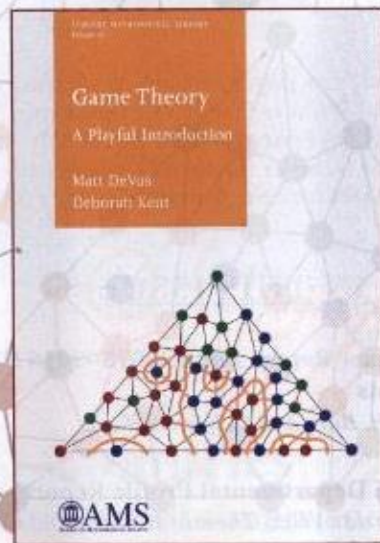
AMERICAN MATHEMATICAL SOCIETY


Game Theory A Playful Introduction

Matt DeVos, Simon Fraser University,
Burnaby, BC, Canada, and **Deborah A. Kent**,
Drake University, Des Moines, IA

This book offers a gentle introduction to the mathematics of both sides of game theory: combinatorial and classical. The combination allows for a dynamic and rich tour of the subject united by a common theme of strategic reasoning. Designed as a textbook for an undergraduate mathematics class and with ample material and limited dependencies between the chapters, the book is adaptable to a variety of situations and a range of audiences. Instructors, students, and independent readers alike will appreciate the flexibility in content choices as well as the generous sets of exercises at various levels.

Student Mathematical Library, Volume 80; 2016; 360 pages;
Softcover; ISBN: 978-1-4704-2210-3; List US\$49; All individuals US\$39.20; Order code STML/80



 **AMS**
Bookstore
bookstore.ams.org

(800)321-4267 (US & Canada)
(401)455-4000 (Worldwide)