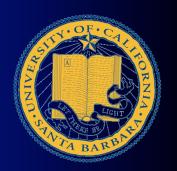
# UCSB's Mathematics Ph.D. Program





AMS Graduate School Fair 2022

## UCSB Math Department Research Areas

- Algebra and Number Theory
- Analysis
- Applied Mathematics
- Differential Geometry
- Partial Differential Equations.
- Topology
- ~36 ladder faculty, ~70 graduate students.

## Interdisciplinary Research at UCSB

Kavli Institute of Theoretical Physics



Station Q



Materials Research Lab



### **Important Things for Admission**

- GRE scores, subject GRE.
- GPA > 3.0.
- 3 Letters of recommendations.
- Statement of Purpose.
- Personal achievements.
- Contributions to diversity.
- Math courses taken.

### Financial Support

- All our Ph.D. receive full financial support provided they make good progress.
  - Teaching-Assistantships or Fellowships
- Student progress is determined by the Graduate Committee.

## In the last six years our graduating students have been offered jobs by:

- Stanford (Szego Assistant Professorship)
- Berlin Mathematical School (Dirichlet Postdoctoral Fellowship)
- Heidelberg University (RTG Postdoc)
- Brown (ICERM Postdoctoral Fellowship)
- SUNY, Stony Brook
- UCLA & UC San Diego
- University of Iowa
- University of Georgia, Georgia Tech
- Vanderbilt
- Michigan State University
- Ecole Polytechnique Fédérale de Lausanne, Switzerland
- Beijing International Center for Mathematical Research

### Nonacademic jobs:

Mercke, Sharpe, and Dohme, Prague, Czech Republic Amazon, Boston, Massachusetts Pinterest, San Francisco, California Twilio, San Francisco, California The Aerospace Corporation, Chantilly, Virginia Princeton University, Princeton, New Jersey Exxon/Mobile Corporation, Houston, Texas MIT, Boston, Massachusetts NASA National Center for Ecological Analysis and Synthesis Deloitte

#### View from the Grad Tower:



#### Any Questions:

- Xianzhe Dai, Graduate Vice Chair, dai@math.ucsb.edu
- Katy Craig, Faculty, kcraig@math.ucsb.edu
- Medina Price, Staff Advisor, price@math.ucsb.edu
- Mychelle Parker, Graduate Student, <u>mychelleparker@math.ucsb.edu</u>
- Aaron Bagheri, Graduate Student, Bagheri@math.ucsb.edu