

## Diversity, Equity, and Inclusion Commitment and Plan

### *Graduate Program Mission*

We aim to be at the forefront of the educational and research mission of Dartmouth College through excellence in teaching and mathematics research. Our graduate program's main objectives are:

- to enable PhD students to expand the frontiers of mathematical knowledge through original research while acquiring a broad grasp of the current state of the field and
- to train PhD students to be good teachers and effective communicators of mathematics.

Our program is structured to serve both those who envision a career involving research and teaching as well as those who wish to continue their research in industry.

### *Commitment Statement to Diversity, Equity, and Inclusion*

We are committed to developing a climate that acknowledges and embraces diversity, sustaining a culture that fosters inclusion, and actively pursuing equity. Our commitment is driven by recognition of historical injustices and a firm belief that welcoming differences of opinion, experience, identity, and perspectives helps build a stronger community and provides a supportive environment for excellence. Our work is founded on the conviction that, as Federico Ardila–Mantilla has put it, mathematical potential is distributed equally among different groups, irrespective of geographic, demographic, and economic boundaries.

### *Goals*

We aim to:

- foster a culture of inclusivity in the mathematics department,
- recruit a faculty and graduate student body that contribute to inclusive excellence, and
- ensure that our faculty and graduate students are reaching a level of achievement that is commensurate among different groups.