



BROWN

Department of Mathematics

GRADUATE PROGRAM

The Mathematics Department at Brown

University balances a lively interest in students and teaching with a distinguished research reputation.

The program is designed to prepare especially able students for a career in mathematical research and college teaching. No GRE scores are required.

We encourage applications from women and underrepresented minorities.

Admission includes 5 years of support, including a fellowship in the first year. To assist in our mission to recruit students from underrepresented groups, additional Graduate Assistance in Areas of National Need (GAANN) fellowships are available for eligible students.



RESEARCH AREAS

algebraic, arithmetic, and tropical geometry
algebraic and analytic number theory
combinatorics
complex and arithmetic dynamics
computer assisted proofs
cryptography
differential geometry and geometric analysis
functional analysis and operator theory
harmonic analysis
homotopy theory and k-theory
hyperbolic geometry
manifold topology
mathematical applications of machine learning
partial differential equations and fluid mechanics



Visit our website:

<https://www.brown.edu/academics/math/graduate>

For application information, please visit:

<https://graduateschool.brown.edu/apply-mfa-or-doctoral-study-brown>

APPLICATION DEADLINE: JANUARY 1, 2025