



Graduate Studies in **Mathematics** Johns Hopkins University

The Department of Mathematics at Johns Hopkins University invites applications for graduate study leading to Masters and PhD degrees.

Research interests of departmental faculty include:

- algebraic geometry
- algebraic number theory
- algebraic topology
- category theory
- data science
- differential geometry
- fluid dynamics
- general relativity
- geometric analysis
- harmonic analysis
- partial differential equations
- representation theory
- statistical learning theory
- stochastic processes

The department has an active group in the area of data analysis, also known as “Big Data”, which supports a strong collaboration with the Applied Math Department.

Johns Hopkins University has been at the forefront of mathematical research in the United States from its founding in 1876 and the launch two years later of the *American Journal of Mathematics*. All admitted students are fully supported for up to six years with a full tuition fellowship, teaching assistantships, and a stipend.

Find out more:

on the web: www.mathematics.jhu.edu/graduate

via email: grad@math.jhu.edu



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