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# Paul Loya

Associate Professor

Ph.D., 1998, Massachusetts Institute of Technology At Binghamton since 2002

**Areas of Interest:** Global and geometric analysis, Elliptic theory of differential operators on manifolds with singularities, Partial differential equations Summary of research interests

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## Spring 2025

Math 506	Section 01 :	Analysis II
	MWF 9:40 - 10:40	WH-329
Math 590F	Section 01 :	Topics in Analysis
	MWF 1:10 - 2:10	WH-309

#### Fall 2025

	Math 330	Section 04 :	Number Systems
		MWF 1:30 - 3:00	WH-100B
	Math 472	Section 01 :	PDE and Mathematical Analysis
		MWF 11:45 - 1:15	CW-107

## Courses:

### Ph. D. Students:

Kunal Sharma, Spring, 2019

Thesis: Adiabatic Limit of Calderon Projector on Manifold with Cylindrical End

Binbin Huang, Spring, 2018

Thesis: On a Pseudodifferential Calculus with Modest Boundary Condition

Adam Weisblatt, Spring, 2018

**Thesis:** Geometric techniques for Laplace and Dirac Operators

To see Binghamton room availabilities and to request individual rooms for special events, see BThere.

To request classroom changes, see Instructor Classroom Request Form.

Here's a link to my personal web page.

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