



## Pedro Ontaneda

Distinguished Professor  
Ph.D., 1994, Stony Brook  
At Binghamton since 2005

**Areas of Interest:** Topology and differential geometry  
Summary of research interests

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### Spring 2025

Math 601A	Section 01 :	Topics in Topology
	TR 10:05 - 11:30	WH-309

### Fall 2025

Math 324	Section 01 :	ODE's for Scientists/Engineers
	TR 8:15 - 10:15	SL-210
Math 518	Section 01 :	Algebraic Topology II
	TR 10:30 - 12:30	WH-329

### Courses:

#### Ph. D. Students:

- Theodore Ofner, Summer, 2020  
**Thesis:** Warped Product Constructions Relating to Graphs of Groups
- Kyle Bayes, Summer, 2019  
**Thesis:** Index Theorem for Closed Geodesics
- Mauricio Bustamante, Spring, 2016 (Co-advisor Thomas Farrell)  
**Thesis:** On the topology of the space of pinched negatively curved metrics with finite volume and identical ends
- Barry Minemyer, Summer, 2013  
**Thesis:** Isometric Embeddings of Polyhedra
- Adriano DeOliveira, Spring, 2012  
**Thesis:** A Geometric Version of the Twisted Nil-Groups
- Cristina Salviano, Spring, 2012  
**Thesis:** The Index Space of a Geodesic

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