

Ryan Utke

Curriculum Vitae

CONTACT

Mail rutke@gradcenter.cuny.edu

EDUCATION

Ph.D. in Mathematics

2017-

City University of New York

‘String Topology of Surface Mappings’, advised by Dennis Sullivan.

B.A. in Mathematics with Honors

2014-2017

Grinnell College

Fall 2015 in Hungary at the *Budapest Semesters in Mathematics* program

RESEARCH

NSF Grant DMS-2142575

2023

PI: Renato Bettoli

Curvature, Topology, and Geometric Partial Differential Equations, with new tools from Applied Mathematics

NSF Grant DMS-1956022

2020-2022

PI: Enrique Pujals

Dynamics of Surface Maps

TEACHING

Adjunct

2024-2025

Fordham University

MATH 3002 Differential Equations (1 section)

MATH 1000 Precalculus (1 section)

MATH 1109 Math for Business: Calculus (1 section)

MATH 1100 Finite Mathematics (2 sections)

Adjunct

2023

City College of New York

MATH 201 Calculus I (1 section)

Adjunct

2020-2022

School of Visual Arts

HSD-2987 Intro to Math I (2 sections)

HSD-2988 Intro to Math II (3 sections)

Adjunct

2019-2021

Brooklyn College

MATH 1311 Thinking Mathematically (3 sections)

MATH 1201 Calculus I (2 sections)