

Ryan Utke

Curriculum Vitae

CONTACT

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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 Bettiol
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)