Guanyu Li

CONTACT

E-mail: gl479@cornell.edu
Website: https://sites.google.com/view/guanyu-li-math
Phone: (+1)(607)262-4452

INTERESTS

My research interests on mathematics are Algebraic Geometry, Derived Algebraic Geometry, homotopy theory and Cohomology theories, as well as fields related to algebraic geometry such as algebraic topology, algebra, complex geometry.

I'm currently putting lots of effort on representation homology and its relation with other homology theories.

EDUCATION

BS in Mathematics and Applied Mathematics

August 2014 — June 2018

Sun Yat-sen University, Guangzhou, China

Ph.D in Mathematics

August 2018 — Present

Cornell University, Ithaca, NY

Advisor: Yuri Berest

TEACHING

2022 Spring, MATH 6510 Algebraic Topology, work as a Grader
2021 Fall, MATH 3040 Prove It!, work as a Grader
2021 Summer, MATH 1110 Calculus I, work as a Grader
2021 Spring, MATH 6320 Algebra II, work as a Grader
2020 Fall, MATH 2210 Linear Algebra, work as a Recitation TA
2020 Summer, MATH 1920 Multivariables for Engineers, work as a Grader
2020 Spring, MATH 4280 Introduction to PDE, (partially) work as a Grader
2019 Fall, MATH 2210 Linear Algebra, work as a Recitation TA
2019 Spring, MATH 4500 Matrix Groups, work as a Grader

AWARDS

01/2020 STIP Cornell Fellowship
05/2019 Hutchinson Fellowship Stipend
08/2018 STIP Cornell Fellowship
11/2017 Second Class Scholarship of Sun Yat-sen University in 2016-2017
11/2016 First Class Scholarship of Sun Yat-sen University in 2015-2016
11/2015 Second Class Scholarship of Sun Yat-sen University in 2014-2015
11/2014 First Class Scholarship of Sun Yat-sen University in 2013-2014