

Rui Chen

Department of mathematics
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Summary / Statement

I am a math graduate student who is interested in the Langlands program, which is a cornerstone for the modern study of number theory, and I am doing some research with Prof Yiannis Sakellaridis.

Education

Johns Hopkins University

PhD, Mathematics, 2020-now

Baltimore, United States

Advisor: Yiannis Sakellaridis

Tsinghua University

BSc, Mathematics, 2016-2020

Beijing, China

Advisor: Bin Xu

Seminars & Conferences attended

Periods, functoriality and L -functions

CIRM, Luminy, France

Jan 2022

Automorphic project & research seminar

Zoom online

2020-2022

IHES summer school on Langlands program

IHES, Paris, France

July 2022

Real reductive groups/atlas

Zoom online

2021-2022

Lie groups days-in honor of David Vogan

MIT, Boston

Sept 2022

Introductory workshop: Algebraic cycles, L-values, and Euler systems

MSRI, Berkeley

Jan 2023

Shimura Varieties and L-Functions

MSRI, Berkeley

Mar 2023

Teaching Experience

Johns Hopkins University: Teaching assistant

AS 212: Honors Linear Algebra

AS 304: Elementary number theory

AS 107: Calculus II

AS 602: Algebra II