

Tung Tho Nguyen

CONTACT

INFORMATION

Department of Mathematics
The University of Chicago
5734 S University Ave Chicago, IL 60637

Mobile: 312-478-7812

E-mail: tungnt@uchicago.edu

EDUCATION

PhD in Mathematics, The University of Chicago 2020 (expected)

- Advisor: Professor Kazuya Kato

M.S in Mathematics, The University of Chicago 2016

B.S in Mathematics, Vietnam National University 2009-2014

- Senior thesis advisor: Professor Ralph Greenberg

RESEARCH

INTERESTS

I am interested in number theory; specifically zeta values, Iwasawa theory, and Hida theory.

PUBLICATIONS AND

PREPRINTS

- L-functions of universal false elliptic curves over quaternionic Igusa curves (in preparation)
- Research experiences for undergraduates at VNU (a book containing our results.)

TEACHING

EXPERIENCES

- 2013: TA for a course in Galois theory (Professor Le Minh Ha.)
- 2014: Introduction to Statistics (Vietnam national university)
- 2015-2016: College Fellow for IBL Honors Calculus.
- 2016-2017: Lecturer for MATH 13100-13200-13300 (Elementary functions and calculus).
- 2017-2018: Lecturer for MATH 13100-13200-13300 (Elementary functions and calculus).
- 2018-2019: Lecturer for MATH 15200-15300 (Elementary functions and calculus).
- Summer 2019: Lecturer for the CAAP summer program at UChicago.

AWARDS AND

SCHOLARSHIPS

- The prominent young students of Vietnam National University, 2013
- Watanabe-Kanda scholarship.
- Honda YES award 2013.

SERVICES

- Co-organizer and speaker for the following learning groups at UChicago: étale cohomology (Fall 2015) and p -adic Hodge theory (Winter and Spring 2017).
- Mentored 3 projects for the Directed Reading Program (Spring 2016 and Fall 2017, Spring 2019).
- Mentored 2 projects during the REU program at UChicago (Summer 2016).

CONFERENCES AND
WORKSHOPS

- Arithmetic of low dimensional abelian varieties, ICERM 2019.
- Arizona Winter School 2018: Iwasawa theory.
- Arizona Winter School 2017: Perfectoid spaces.
- Interactions between Representation Theory and Algebraic Geometry, Chicago 2017.

CITIZENSHIP

Vietnamese.