Trung-Nghia Nguyen

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Education

B.S. Honor Program in Mathematics, VNUHCM-University of Science (VNUHCM-US), *2021*:
GPA: 9.55/10 overall, 9.74/10 in Mathematics (Rank 1st).

Publications

1. L.Q. Danh, N.T. Nghia, N.K. Ngoc, Subpermutable subgroups of skew linear groups and unit groups of real group algebras, *Bull. Korean Math. Soc.* **58** (2021), no. 1, 225–234.

Research Experience

- Research Experience for Undergraduates (REU), Hanoi Institute of Mathematics, *September 7–November 6, 2020*:
  Final report *A note on Tannakian categories* supervised by Professor Phung Ho Hai.

- Undergraduate Summer School "Number Theory Informed by Computation", Park City Mathematics Institute (PCMI), Salt Lake City, Utah, *July 5-25, 2020*. *Postponed until 2022, due to COVID-19 Pandemic*.

- SEAMS School "Arithmetic, Geometry and Model Theory", Hanoi Institute of Mathematics, *February 17–28, 2020*.

- The IMH-School "Introduction to Algebraic Schemes and Cohomology", Hanoi Institute of Mathematics, *November 11–22, 2019*.

Talks and Presentations

- Workshop "Tannakian Categories", Hanoi Institute of Mathematics, *August 23, 2021*.

- 12th VNUHCM-US Scientific Conference, *December 18, 2020*.

- REU Symposium, Hanoi Institute of Mathematics, *September 24, 2020*.

Teaching Experience

- Teaching Assistant, MTH00086 Discrete Mathematics, VNUHCM-US, *Fall 2021*.

- Instructor, Problem-solving seminar, VNUHCM-US, *Spring 2021*:
  Lectures to prepare VNUHCM-US students for Vietnam Mathematical Olympiad for Undergraduates.

- Mentor, Projects in Mathematics and Applications (PiMA), *August 2018 and 2019*:
  Lecture note *Introduction to Linear Algebra*.

Awards and Honors

- VIASM Scholarship for Prominent Undergraduates in Mathematics, *2018–2021*.

- Odon Vallet Scholarship, *2019*.

- 1st Prize in Analysis, Vietnam Mathematical Olympiad for Undergraduates, *2019*.

- 2nd Prize in Algebra, Vietnam Mathematical Olympiad for Undergraduates, *2019*.

Technical Skills

LaTeX , C, MATLAB.