

# Trung-Nghia Nguyen

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## EDUCATION

B.S. Honor Program in Mathematics, VNUHCM–University of Science, 2017–2021 (*expected*)  
GPA: 9.51/10 overall, 9.78/10 in Mathematics.

High School Diploma, Thuc Hanh High School–Ho Chi Minh University of Pedagogy, 2017.

## RESEARCH PAPERS

1. Subpermutable subgroups of skew linear groups and unit groups of real group algebras, with Le Qui Danh and Nguyen Kim Ngoc, *submitted*.

## ACTIVITIES

10. Undergraduate Summer School “Number Theory Informed by Computation”, by Park City Mathematics Institute (PCMI), Salt Lake City, Utah, *July 5-25, 2020 (expected). Postponed until 2021, due to COVID-19 Pandemic.*
9. SEAMS School “Arithmetic, Geometry and Model Theory”, Vietnam Institute of Mathematics, Hanoi, *February 17–28, 2020.*
8. DaHiTo Conference in Algebra–Geometry–Topology, by Vietnam Institute of Mathematics, Ba Ria–Vung Tau College of Education, *December 4–6, 2019.*
7. The IMH-School “Introduction to Algebraic Schemes and Cohomology”, Vietnam Institute of Mathematics, Hanoi, *November 11–22, 2019.*
6. Summer Course “An Introduction to Geometric Group Theory” by Professor Nhan-Phu Chung, VNUHCM–University of Science, *August 12–14, 2019.*
5. Mathematical Conference “Summer Meeting”, VNUHCM–University of Science, *July 12–13, 2018 and July 27–28, 2019.*
4. Undergraduate Summer School, by Vietnam Institute for Advanced Study in Mathematics (VIASM), Phu Yen University, *July 8–21, 2019.*
3. Projects in Mathematics and Applications (PiMA), as Mentor, *August 2018*  
Lecture Note: *Introduction to Linear Algebra* (joint work with Linh Tran and Trung Can).
2. Projects in Mathematics and Applications (PiMA), as Student Participant, *August 2017*  
Final Project: *Optimizing the number of buses on each line by Linear Programming.*
1. Summer School “Mathematical Gathering”, Luong The Vinh High School, Dong Nai, 2016.

## **AWARDS AND HONORS**

VIASM Scholarship for Prominent Undergraduates in Mathematics, *2019* and *2020*.

Odon Vallet Scholarship, *2019*.

Vietnam Mathematical Olympiad for Undergraduates, *2018* and *2019*

*2019*: 1st Prize (Analysis), 2nd Prize (Algebra); *2018*: 3rd Prizes (Analysis, Algebra).

Honourable Mention, Vietnam Mathematical Olympiad for High-school Students, *2017*.

Bronze Medal in Mathematics, Traditional Olympiad in South of Vietnam, *2015*.

## **TECHNICAL SKILLS**

$\LaTeX$ , C, MATLAB, Python, R.