

Hoang-Viet Do

Last Updated: January 2023

VAST–Hanoi Institute of Mathematics
18 Hoang Quoc Viet street, Nghia Do Ward,
Cau Giay District, Hanoi Capital, Vietnam

Email: vietdohoang10@gmail.com
Phone: (+84) 963 994 121
Website: hvietdo.com

EDUCATION

- International Master's Student, Hanoi Institute of Mathematics (IMH), *2022–Present*
Advisor: Professor Ngo Viet Trung.
- B.S. Honor Program in Mathematics, VNUHCM–University of Science, *2018–2022*
A senior thesis supervised by Assoc. Prof. Mai Hoang Bien.

PUBLICATIONS

2. Intersection graphs of general linear groups, *Journal of Algebra and its Applications* 20 (2021), 2150039, 14 pages, joint work with M. H. Bien.
1. *–Group identities on units of division rings, *Communications in Algebra* 49 (2021), 3010-3019, joint work with M. Ramezan-Nassab and M. H. Bien.

TALKS AND CONFERENCES

3. The 12th Scientific Conference of University of Science, *December 18–19, 2020*
VNUHCM–University of Science, Ho Chi Minh City.
2. VIASM Basic Notions Seminar, *June 11, 2020*
Vietnam Institute for Advanced Studies in Mathematics, Hanoi.
1. DaHiTo Conference in Algebra–Geometry–Topology, *December 4–6, 2019*
by IMH, Ba Ria–Vung Tau College of Education.

EXPERIENCE

2. Researching Experience at IMH:
 - Young researcher in the training program *July 15, 2022–Present*
A report supervised by Professor Ngo Viet Trung.
1. Teaching Experience at VNUHCM–University of Science:
 - Teaching Assistant, MTH00084 and MTH00083 *Spring 2022*
Abstract Algebra and Linear Algebra respectively,
Did weekly recitation sessions for 120 undergraduate students.
 - Organizer running a Reading Seminar *March 17–June 2, 2021*
Held weekly discussions about Representation Theory.

ACTIVITIES

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| 4. Workshop on Ring Theory and Combinatorics,
<i>by IMH, Thanh Hoa province, Vietnam.</i> | <i>July 24–29, 2022</i> |
| 3. The International School on Algebraic Geometry and
Algebraic Groups (online), by IMH. | <i>November 1–12, 2021</i> |
| 2. The 4th Mathematics Symposium in Singapore (online) | <i>December 19, 2020</i> |
| 1. The International School "Introduction to
Algebraic Schemes and Cohomology", by IMH. | <i>November 11–22, 2019</i> |

AWARDS AND HONORS

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| • Odon Vallet Scholarship | <i>2017, 2018, 2022</i> |
| • VIASM Scholarship for Prominent Undergraduates in Mathematics | <i>2019, 2021</i> |
| • Le Van Thiem Prize | <i>2019</i> |
| • Bronze medal, International Mathematical Olympiad
<i>Cluj-Napoca City, Romania.</i> | <i>2018</i> |

LANGUAGES

- Vietnamese: Native.
- English: Competent user (IELTS Overall 6.5).