Trung Chau

Curriculum Vitae

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Education

2014–2018 **B.S - Honor Program in Mathematics**, *Faculty of Mathematics and Computer Science*, **University of Science - Vietnam National University, Ho Chi Minh City (Rank: 1^{st})**.

GPA: 3.84, Major GPA: 3.96, Dean's List every semester

2011–2014 Le Quy Don High School For The Gifted, Nha Trang City, Vietnam

Awards

2016 **First Prize** in "Di tim loi giai" (Adventure to Solutions) (with team SV52)

2016 **Second Prize** in Analysis in Vietnam Students Olympiad 2016

2016 **Second Prize** in Algebra in Vietnam Students Olympiad 2016

2013 **Bronze Medal** in the XIX Olympiad 30/4

2012 **Silver Medal** in the XVIII Olympiad 30/4

Fellowships

2017 Students Scholarship of National Program for The Development of Mathematics

2016 Students Scholarship of National Program for The Development of Mathematics

2015 Students Scholarship of National Program for The Development of Mathematics

Academic Activities

Conferences

11/2018 **Presentation**, *Counting Integral Points Inside A Polyhedron*, The 11^{th} VNUHCM-US Scientific Conference

Club Activities - Jobs

2018-present **Teaching Assistant** at University of Science - Vietnam National University, Ho Chi Minh City

2017-present **IELTS Tutor** at E2BF
https://www.facebook.com/e2bfielts/

2014–2015 Member of Translation-Research Group, EXP Organization, in Faculity of Mathematics and Computer Sciences, Ho Chi Minh City, Vietnam

- Translating many topics of Algebra into Vietnamese
- **Tutoring freshmen** Linear Algebra and Abstract Algebra

Schools

2018 International Workshop on Commutative Algebra by and for Young Mathematicians

2017 International School and Workshop on Commutative Algebra

2016 IACR-SEAMS School "Cryptography: Foundations and New Directions"

2016 Joint CIMPA-ICTP Research School on Lattices and Applications to Cryptography and Coding Theory

Projects

2018 Gorenstein Rings (my Bachelor Thesis)
https://drive.google.com/open?id=1KrQq5OpT4k6FYeA-8rdMlk9jRKTPGquM

2017 Brief Note on Topological Group Theory
https://drive.google.com/open?id=0Bx8kChPr2HmOR0pEWG5hUGI1MWs

2015 Solutions to Basic Linear Algebra Problems and Some Applications
https://drive.google.com/file/d/0Bz-mRZjE_uuiQ3pCN2J4UFJUMGM/view

Academic Interests

Homological Algebra

Algebraic Topology

Commutative Algebra

Languages

Vietnamese Mothertongue

English **IELTS Overall: 8.0**

Computer skills

Basic C, Matlab

Advanced LaTeX, OpenOffice