HANUL JEON

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(Last Updated: 28 January, 2020)

NATIONALITY

Republic of Korea

EDUCATION

Seoul National University

Integrated Doctoral Program

Department of Mathematical Science

Sunkyunkwan University

Bachelor of Science

Department of Mathematics

March 2013 - February 2017

Supervisor: Otto van Koert

March 2017 - Present

GPA: 4.35/4.5 (Major GPA: 4.44/4.5)

EXPERIENCES

Republic of Korea Air Force

Compulsory military service.

August 2017 - July 2019

TEACHING EXPERIENCES

Mathematics and its practice II.

September 2019 - December 2019

Teaching Assistant. I had taught contents equivalent to the usual Calculus II course.

Mathematics and its practice I.

March 2017 - June 2017

Teaching Assistant. I had taught contents equivalent to the usual Calculus I course.

Sunkyun Tutoring for Advanced Algebra

March 2016 - June 2016

Sunkyun Tutoring is tutoring held by my undergraduate university. Students who get at least A grade of a course are eligible to be a tutor of this course. I had taught Chapters 4 and 5 (module theory and field theory) of Hungerford's *Algebra* during the tutoring.

PUBLICATIONS

Comparison between the Wiener index and the Zagreb indices and the eccentric connectivity index for trees with Kinkar Ch. Das and N. Trinajstić. *Discrete Applied Mathematics* 171, 2014. p35-41.

GRANTS AND FELLOWSHIPS

The National Scholarship for Science and Engineering

March 2013 - December 2016

SEMINAR TALKS

A Short introduction to mathematical logic Sogang University (January 2014). Madmatics. ¹

What is forcing? Seoul National University (November 2015). Madmatics.

Goodstein's theorem Seoul National University (October 2016). Madmatics.

¹also called *Stupid Mathematics seminar*. Its Korean name is *Meongcheong-han seminar*. ('Meongcheong-han' literally means 'stupid, foolish'.) Madmatics is an inter-university seminar for mathematics.