Hyuk Jun Kweon

CONTACT INFORMATION	Simons Building (Building 2), Room 2-239A 77 Massachusetts Avenue, Cambridge, MA 02139, USA	+1-857-999-1251 kweon@mit.edu

<small>EDUCATION</small>

Massachusetts Institute of Technology, Cambridge, MA

Enrolled in Mathematics Ph.D. program   Sep. 2012 - Aug. 2014
Sep. 2018 -

Advisor: Bjorn Poonen
Leave of absence is due to compulsory military service

Pohang University of Science and Technology, Pohang, South Korea

B.S. in Mathematics
B.S. in Computer Science and Engineering   Mar. 2008 - Feb. 2012

- Double Major
- Summa Cum Laude

<small>PUBLICATION</small>

A Bound on the Torsion Subgroups of Néron-Severi Groups, Preprint

Ahn, H. K., Cheng, S. W., Kweon, H. J., & Yon, J. (2014). Overlap of convex polytopes under rigid motion. *Computational Geometry*, 47(1), 15-24.

<small>EXPERIENCE</small>

Technical Research Personnel   Mar. 2015 - Apr. 2018
National Institute for Mathematical Sciences, South Korea
- Alternative military service
- Encouraging people to engage in mathematical activities particularly for underrepresented minorities

<small>TEACHING</small>

Calculus of Several Variables (18.022)   Oct. 2019 - Dec. 2109
Recitation Leader, Massachusetts Institute of Technology

Differential Equations (MATH200)   Mar. 2012 - Jun. 2012
Recitation Leader, Pohang University of Science and Technology

Complex Variables (MATH310)   Mar. 2011 - Jun. 2011
Recitation Leader, Pohang University of Science and Technology

<small>TALKS</small>

Formal Groups as Functors   Sep. 2019
STAGE, Massachusetts Institute of Technology

Review of Étale Cohomology   Sep. 2018
STAGE, Massachusetts Institute of Technology

On the Fary-Milnor theorem, following the existing literatures   Nov. 2010
SCV Seminar, Pohang University of Science and Technology

<small>AWARDS AND HONORS</small>

Scholarship for Doctoral Study, Samsung Foundation	Sep. 2012 - Current
Scholarship, STX Foundation	Mar. 2011 - Feb. 2012
Governmental Scholarship, Korea Student Aid Foundation	Mar. 2008 - Feb. 2011
6th Place, ACM-ICPC Asia Daejeon Regional Programming Contest	Nov. 2010
4th Place, ACM-ICPC Asia Seoul Regional Programming Contest	Nov. 2009
5th Place, ACM-ICPC Asia Seoul Regional Programming Contest	Nov. 2008