

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
EDUCATION	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
	<ul style="list-style-type: none">• Double Major• Summa Cum Laude	
EXPERIENCE	Technical Research Personnel National Institute for Mathematical Sciences, South Korea	Mar. 2015 - Apr. 2018
	<ul style="list-style-type: none">• Alternative military service• Encouraging people to engage in mathematical activities particularly for underrepresented minorities	
PUBLICATION	Bounds on the Torsion Subgroup Schemes of Néron-Severi Group Schemes , submitted Bounds on the Torsion Subgroups of Néron-Severi Groups , to be appeared in Transactions of the AMS Overlap of convex polytopes under rigid motion , (with Hee-Kap Ahn, Siu-Wing Cheng, Juyoung Yon), Computational Geometry (2014)	
TEACHING	Calculus of Several Variables (18.022) Recitation Leader, Massachusetts Institute of Technology	Oct. 2019 - Dec. 2019
	Differential Equations (MATH200) Recitation Leader, Pohang University of Science and Technology	Mar. 2012 - Jun. 2012
	Complex Variables (MATH310) Recitation Leader, Pohang University of Science and Technology	Mar. 2011 - Jun. 2011
RESEARCH TALKS	Bounds on the Torsion Subgroups of Néron-Severi Group Schemes Jan. 2020 Korea Institute for Advanced Study	
EXPOSITORY TALKS	Formal Groups as Functors STAGE, Massachusetts Institute of Technology	Sep. 2019
	Division by 2 on Hyperelliptic Curves Preprint Seminar, Massachusetts Institute of Technology	Dec. 2018
	Review of Étale Cohomology STAGE, Massachusetts Institute of Technology	Sep. 2018
	On the Fary-Milnor Theorem, following the existing literatures SCV Seminar, Pohang University of Science and Technology	Nov. 2010

AWARDS AND HONORS	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