

DongGyu Lim

limath@math.berkeley.edu

Curriculum Vitae

ADDRESS	1020 Evans Hall, Department of Mathematics, UC Berkeley, CA 94720		
EDUCATION	Department of Mathematics, University of California at Berkeley , CA, U.S.A		
	Ph.D Program in Mathematics		Aug 2018 ~
	Master of Arts, Mathematics		Aug 2013 ~ Aug 2015
	on leave for 3 years (Military Service in South Korea)		
	School of Arts & Sciences, Rutgers, the State University of New Jersey , New Brunswick, NJ, U.S.A		
	Visiting Exchange Student Program		Jan 2013 ~ May 2013
	College of Natural Sciences, Seoul National University , Seoul, South Korea		
	Bachelor of Science (in Mathematics)	<i>Summa Cum Laude</i>	
	Bachelor of Arts (in Economics)		Mar 2009 ~ Aug 2013
RESEARCH PAPERS	Nonemptiness of affine Deligne-Lusztig varieties , preprint (2022)		
TALKS	SNU Number Theory Group Seminar , Seoul National University, Seoul		
	Title: Nonemptiness of affine Deligne-Lusztig varieties		Jan 2022
	CUHK RANT Seminar , Chinese University of Hong Kong, Hong Kong (online)		
	Title: Nonemptiness of affine Deligne-Lusztig varieties		Feb 2022
	Berkeley-Tokyo workshop , University of California at Berkeley, U.S.A. (online)		
	Title: Nonemptiness of (single) affine Deligne-Lusztig varieties		Mar 2022
AWARDS & CERTIFICATES	Undergraduate Mathematical Competition , Korean Mathematical Society		
	2 Gold Awards		Nov 2010 and Nov 2011
	Korean Injae Award , Presidential Award		
	awarded by Lee MyungBak, President of Republic of Korea		Dec 2008
	49th International Mathematical Olympiad , Madrid, Spain		
	Gold Medal (12 th in 535 students)		Jul 2008
MATHEMATICS OUTREACH & SOCIAL SERVICES	Math Outreach Book , published in Korea		
	Title: The Moment You Need a Math Brain in Your Life		July 2019
	Public Lectures , majority of everywhere in Korea		
TEACHING EXPERIENCES	50 times, 5000 people (Students and general people interested in math)		Sep 2015 ~ Aug 2018
	Graduate Student Instructor (GSI) , Department of Mathematics, UC Berkeley		
	Spring 2014 (Math 53), Summer 2014 (Math 54), Fall 2014 (Math 54),	Spring 2015 (Math 1B)	
	Fall 2018 (Math 54), Spring 2019 (Math 54), Summer 2019 (Math W53),	Spring 2019 (Math 54)	
	Spring 2020 (Math 126), Summer 2020 (Math W53), Fall 2020 (Math 110),	Summer 2021 (Math W53)	
	Fall 2021 (Math 185)		
	Outstanding GSI Award (2014-15)		
	Directed Reading Program (DRP) , Department of Mathematics, UC Berkeley		
	Introduction to Model Theory w/ Erika Lin		Spring 2015
	Arithmetic of Elliptic Curves w/ Kai Shaikh		Spring 2020
	Mathematical Olympiad Summer & Winter School Program , Korean Mathematical Society		
	Teaching Assistant, Main Assistant (2010-11)		2009, 2010, 2011, 2012
WORK EXPERIENCE	Preparation Class for the IMO Team Republic of Korea		
	6 representatives (each ranked 37 th ('09), 27 th ('10), 13 th ('11), 9 th , 24 th , 27 th ('12))		
	Education & Culture, National Institute for Mathematical Sciences , Daejeon, South Korea		
	Researcher, <i>Study and develop mathematical culture in South Korea</i>		Sep 2015 ~ Aug 2018
SCHOLARSHIPS	President , Korean Graduate Student Association, UC Berkeley		
			Jul 2014 ~ Jun 2015
	Presidential Scholarship of Science , Korea Foundation for the Advancement of Science & Creativity		
			Mar 2009 ~ Feb 2013
	Scholarship for Studying Abroad Students , Korea Foundation for Advanced Studies		
			2013-14, 14-15, 18-19, 19-20, 20-21