

Hyunki Min

EDUCATION	Ph.D. student in Mathematics , Georgia Institute of Technology <i>advisor: John Etnyre</i>	<i>2015 - Present</i>
	B.S. Computer Science and Engineering , Seoul National University	<i>2008 - 2015</i>

PAPERS	Cabling Legendrian and transverse knots with Apratim Chakraborty and John Etnyre arXiv:2012.12148	
	On 3-manifolds that are boundaries of exotic 4-manifolds with John Etnyre and Anubhav Mukherjee arXiv:1901.07964	
	Classification of tight contact structures on surgeries on the figure-eight knot with James Conway <i>Geometry & Topology 24-3 (2020) 1457–1517</i>	

TALKS	Joint Mathematics Meeting , Online conference	<i>January 2021</i>
	NCNGT , Online conference	<i>June 2020</i>
	Topology Seminar , University of Alabama	<i>February 2020</i>
	Topology Seminar , Seoul National University	<i>December 2019</i>
	Tech Topology Conference , Georgia Tech	<i>December 2019</i>
	Topology Seminar , Binghamton University	<i>April 2019</i>
	AMS Sectional Meeting , University of Auburn	<i>March 2019</i>
	Topology Seminar , University of Georgia	<i>January 2019</i>
	Mini-workshop , Seoul National University	<i>January 2019</i>
	Tech Topology Conference , Georgia Tech	<i>December 2018</i>

TEACHING	Instructor of Math 2550: Introduction to Multivariable Calculus	<i>Summer 2020</i>
	Instructor of Math 2550: Introduction to Multivariable Calculus	<i>Summer 2019</i>
	Instructor of Math 2551: Multivariable Calculus	<i>Summer 2018</i>
	TA of Math 1554: Linear Algebra	<i>Fall 2020</i>
	TA of Math 2551: Multivariable Calculus	<i>Spring 2020</i>
	Head TA of Math 2551: Multivariable Calculus	<i>Fall 2019</i>

TA of Math 2551: Multivariable Calculus	<i>Spring 2019</i>
TA of Math 1554: Linear Algebra	<i>Fall 2018</i>
TA of Math 2552: Differential Equations	<i>Fall 2017</i>
TA of Math 2551: Multivariable Calculus	<i>Summer 2017</i>
TA of Math 2551: Multivariable Calculus	<i>Spring 2017</i>
TA of Math 1564: Linear Algebra with Abstract Vector Spaces	<i>Fall 2016</i>
TA of Math 2552: Differential Equations	<i>Summer 2016</i>
TA of Math 2551: Multivariable Calculus	<i>Spring 2016</i>

SERVICE

Referee work: <i>J. Topol.</i>	
Co-organizer, 4-dimensional manifolds reading seminar , Georgia Tech	<i>Fall 2020</i>
Co-organizer, Heegaard Floer homology reading seminar, Georgia Tech	<i>Spring 2020</i>
Organizer, High dimensional contact topology reading seminar , Georgia Tech	<i>Fall 2019</i>
