

Hyunki Min

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EMPLOYMENT	Postdoctoral Associate , Massachusetts Institute of Technology <i>Scientific sponsor: Lisa Piccirillo</i>	<i>2021 - present</i>
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EDUCATION	Ph.D. Mathematics , Georgia Institute of Technology <i>Advisor: John Etnyre</i>	<i>2015 - 2021</i>
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	B.S. Computer Science and Engineering , Seoul National University	<i>2008 - 2015</i>
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PAPERS	Cabling Legendrian and transverse knots with Apratim Chakraborty and John Etnyre arXiv:2012.12148 To appear in <i>Journal of Differential Geometry</i> 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 Geometry & Topology 24-3 (2020) 1457–1517
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TALKS	Geometry/Topology Seminar , MIT	<i>September, 2021</i>
	Joint Mathematics Meeting , Online conference	<i>January 2021</i>
	Tech Topology Conference , Georgia Tech	<i>December 2020</i>
	NCNGT 20 , 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 GRE Math Boot Camp	<i>Summer 2021</i>
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	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 18.02: Multivariable Calculus	<i>Fall 2021</i>
	Head TA of Math 2551: Multivariable Calculus	<i>Spring 2021</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>
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AWARDS	Top Grad Student Award, Georgia Tech	<i>Spring 2021</i>
	Outstanding Grad Student Instructor Award, Georgia Tech	<i>Spring 2021</i>
	Outstanding TA Award, Georgia Tech	<i>Spring 2021</i>
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SERVICE	Referee work: <i>Journal of Topology</i>	
	Co-organizer, Contact and symplectic topology , NCNGT 21	<i>Summer 2021</i>
	Co-organizer, Reading groups on filling obstructions , Georgia Tech	<i>Spring 2021</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>
	Grad Panel with Visiting Honor Students, Georgia Tech	<i>Spring 2021</i>