

Hyunki Min

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EMPLOYMENT	Hedrick Assistant Adjunct Professor, UCLA <i>Mentor: Ko Honda</i>	<i>2022 - 2025</i>
	Postdoctoral Associate, Massachusetts Institute of Technology <i>Mentor: Lisa Piccirillo</i>	<i>2021 - 2022</i>

EDUCATION	Ph.D. Mathematics, Georgia Institute of Technology <i>Advisor: John Etnyre</i>	<i>2015 - 2021</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 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 <i>Transactions of the AMS, 375-6 (2022) 4307-4332</i>	
	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	G&T Workshop Turkey, Online workshop	<i>December 2021</i>
	Boston Graduate Topology Seminar, MIT	<i>November 2021</i>
	Informal Symplectic Seminar, MIT	<i>November 2021</i>
	Geometry/Topology Seminar, MIT	<i>September 2021</i>
	GT GAPS, Online seminar	<i>August 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	January 2019
	Mini-workshop, Seoul National University	January 2019
	Tech Topology Conference, Georgia Tech	December 2018
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TEACHING		
MIT	TA of 18.03: Differential Equations	Spring 2022
	TA of 18.02: Multivariable Calculus	Fall 2021
GEORGIA TECH	Instructor of GRE Math Boot Camp	Summer 2021
	Instructor of Math 2550: Introduction to Multivariable Calculus	Summer 2020
	Instructor of Math 2550: Introduction to Multivariable Calculus	Summer 2019
	Instructor of Math 2551: Multivariable Calculus	Summer 2018
	Head TA of Math 2551: Multivariable Calculus	Spring 2021
	Head TA of Math 2551: Multivariable Calculus	Fall 2019
	TA of Math 1554: Linear Algebra	Fall 2020
	TA of Math 2551: Multivariable Calculus	Spring 2020
	TA of Math 2551: Multivariable Calculus	Spring 2019
	TA of Math 1554: Linear Algebra	Fall 2018
	TA of Math 2552: Differential Equations	Fall 2017
	TA of Math 2551: Multivariable Calculus	Summer 2017
	TA of Math 2551: Multivariable Calculus	Spring 2017
	TA of Math 1564: Linear Algebra with Abstract Vector Spaces	Fall 2016
	TA of Math 2552: Differential Equations	Summer 2016
	TA of Math 2551: Multivariable Calculus	Spring 2016
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AWARDS		
	Top Grad Student Award, Georgia Tech	Spring 2021
	Outstanding Grad Student Instructor Award, Georgia Tech	Spring 2021
	Outstanding TA Award, Georgia Tech	Spring 2021
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SERVICE		
	Referee work: <i>Journal of Topology</i>	
	Co-organizer, Geometry & Topology Seminar, MIT	Spring 2022

Co-organizer , Geometry & Topology Seminar, MIT	<i>Fall 2021</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>
Direct Reading Program , Legendrian knots, MIT <i>Mentees: Pedro Suarez, Liane Xu</i>	<i>Winter 2021</i>
Grad Panel with Visiting Honor Students , Georgia Tech	<i>Spring 2021</i>

REFERENCES

John Etnyre, Georgia Tech

Jen Hom, Georgia Tech

Ko Honda, UCLA

Lisa Piccirillo, MIT

Klara Grodzinsky (teaching), Georgia Tech
