

# Hyunki Min

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<https://hkmin27.github.io/>

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EMPLOYMENT	<b>Postdoctoral Associate</b> , Massachusetts Institute of Technology <i>Scientific sponsor: Lisa Piccirillo</i>	<i>2021 - 2022</i>
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EDUCATION	<b>Ph.D. Mathematics</b> , Georgia Institute of Technology <i>Advisor: John Etnyre</i>	<i>2015 - 2021</i>
	<b>B.S. Computer Science and Engineering</b> , Seoul National University	<i>2008 - 2015</i>

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

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TALKS	<b>Joint Mathematics Meeting</b> , Online conference	<i>January 2021</i>
	<b>Tech Topology Conference</b> , Georgia Tech	<i>December 2020</i>
	<b>NCNGT 20</b> , Online conference	<i>June 2020</i>
	<b>Topology Seminar</b> , University of Alabama	<i>February 2020</i>
	<b>Topology Seminar</b> , Seoul National University	<i>December 2019</i>
	<b>Tech Topology Conference</b> , Georgia Tech	<i>December 2019</i>
	<b>Topology Seminar</b> , Binghamton University	<i>April 2019</i>
	<b>AMS Sectional Meeting</b> , University of Auburn	<i>March 2019</i>
	<b>Topology Seminar</b> , University of Georgia	<i>January 2019</i>
	<b>Mini-workshop</b> , Seoul National University	<i>January 2019</i>
	<b>Tech Topology Conference</b> , Georgia Tech	<i>December 2018</i>

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TEACHING	<b>Instructor of Math 2550: Introduction to Multivariable Calculus</b>	<i>Summer 2020</i>
	<b>Instructor of Math 2550: Introduction to Multivariable Calculus</b>	<i>Summer 2019</i>

	<b>Instructor of Math 2551: Multivariable Calculus</b>	<i>Summer 2018</i>
	<b>TA of Math 2551: Multivariable Calculus</b>	<i>Spring 2021</i>
	<b>TA of Math 1554: Linear Algebra</b>	<i>Fall 2020</i>
	<b>TA of Math 2551: Multivariable Calculus</b>	<i>Spring 2020</i>
	<b>Head TA of Math 2551: Multivariable Calculus</b>	<i>Fall 2019</i>
	<b>TA of Math 2551: Multivariable Calculus</b>	<i>Spring 2019</i>
	<b>TA of Math 1554: Linear Algebra</b>	<i>Fall 2018</i>
	<b>TA of Math 2552: Differential Equations</b>	<i>Fall 2017</i>
	<b>TA of Math 2551: Multivariable Calculus</b>	<i>Summer 2017</i>
	<b>TA of Math 2551: Multivariable Calculus</b>	<i>Spring 2017</i>
	<b>TA of Math 1564: Linear Algebra with Abstract Vector Spaces</b>	<i>Fall 2016</i>
	<b>TA of Math 2552: Differential Equations</b>	<i>Summer 2016</i>
	<b>TA of Math 2551: Multivariable Calculus</b>	<i>Spring 2016</i>
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AWARDS	<b>Top Grad Student Award, Georgia Tech</b>	<i>Spring 2021</i>
	<b>Outstanding Grad Student Instructor Award, Georgia Tech</b>	<i>Spring 2021</i>
	<b>Outstanding TA Award, Georgia Tech</b>	<i>Spring 2021</i>
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SERVICE	<b>Referee work: <i>J. Topol.</i></b>	
	<b>Co-organizer, <a href="#">Contact and symplectic topology</a>, NCNGT 21</b>	<i>Summer 2021</i>
	<b>Co-organizer, <a href="#">Reading groups on filling obstructions</a>, Georgia Tech</b>	<i>Spring 2021</i>
	<b>Co-organizer, <a href="#">4-dimensional manifolds reading seminar</a>, Georgia Tech</b>	<i>Fall 2020</i>
	<b>Co-organizer, Heegaard Floer homology reading seminar, Georgia Tech</b>	<i>Spring 2020</i>
	<b>Organizer, <a href="#">High dimensional contact topology reading seminar</a>, Georgia Tech</b>	<i>Fall 2019</i>
	<b>Grad Panel with Visiting Honor Students, Georgia Tech</b>	<i>Spring 2021</i>