Hyunki Min

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https://hkmin27.github.io/

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

PAPERS		
On 3-manifolds that are boundaries of exotic 4-manifolds with John Etnyre and Anubhav Mukherjee arXiv:1901.07964		
Tight contact structures on surgeries on the figure-eight knot with James Conway To appear in *Geometry & Toplogy*, arXiv:1901.06066		

TEACHING		
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*
TA of Math 1554: Linear Algebra		*Fall 2020*
TA of Math 2551: Multivariable Calculus		*Spring 2020*
TA of Math 2551: Multivariable Calculus		*Fall 2019*
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*

TALKS		
NCNGT, Online conference		*June 2020*
Topology Seminar, University of Alabama		*February 2020*
Topology Seminar, Seoul National University		*December 2019*
Tech Topology Conference, Georgia Tech		*December 2019*

Topology Seminar, Binghamton University   *April 2019*

AMS Sectional Meeting, University of Auburn   *March 2019*

Topology Seminar, University of Georgia   *January 2019*

Mini-workshop, Seoul National University   *January 2019*

Tech Topology Conference, Georgia Tech   *December 2018*

Service

Referee work: *J. Topol.*

Co-organizer, 4-dimensional manifolds reading seminar, Georgia Tech   *Fall 2020*

Co-organizer, Heegaard Floer homology reading seminar, Georgia Tech   *Spring 2020*

Organizer, High dimensional contact topology reading seminar, Georgia Tech *Fall 2019*