

Run by MIT PRIMES
students!

MATH ROCs!

*Learn how to do
math research!*



Register with this [link](#)

Email mathreallyrocs1@gmail.com
with any questions!

**3:30 PM TO 6 PM
EDT JULY 11TH &
18TH, 2021**

**MATH RESEARCH
OUTREACH
CONFERENCE 2021**

Join PRIMES students for our mathematics research panel!

- Learn about higher math and how to get involved with high school research
- Research presentations given by students from the MIT PRIMES program
- Interactive Q/A with panelists
- ALL are welcome!! **No prerequisites required!**



- Math ROCs! -

Topics ranging from algebraic topology
to deep learning to graph theory and
more!

Hosted by **Ilaria Seidel** and **Kevin Cong**

7/11

- **Ram Goel**
(Algebraic Combinatorics)
- **Alex Hu**
(Quantum Computation)
- **Atticus Wang**
(Algebraic Topology and Representation Theory)
- **Yash Agarwal**
(Deep Learning and Seismology)
- **Ilaria Seidel**
(Combinatorics)
- **Sophia Benjamin, Arushi Mantri, Quinn Perian**
(Combinatorics/Graph Theory)
- **Sushanth Sathish Kumar**
(Extending Operations in Homology)
- **Sheryl Hsu**
(Computational Models of Physarum Polycephalum)

7/18

- **Andrew Lee, Raymond Feng, Espen Slettnes**
(Learning Algorithms)
- **Atharva Pathak**
(Combinatorics)
- **Kevin Cong**
(Discrete Geometry)
- **Linda He**
(Topological Data Analysis)
- **Andrew Gu**
(Linear Algebra and Group Theory)
- **Benjamin Li**
(Algebra)
- **Jeremy Yu**
(Deep Learning and Differential Equations)
- **Joshua Guo**
(Group theory)