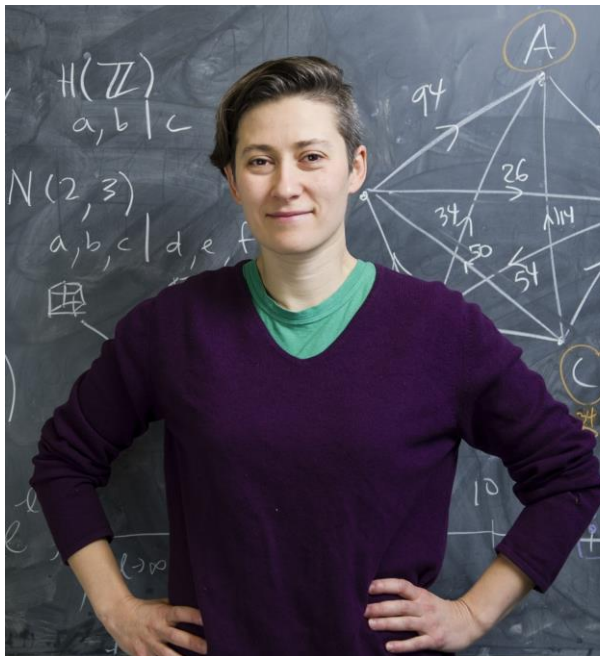


# Celebration of Mind

Co-sponsored by Georgia Tech's School of Mathematics and  
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## Graphs, Geometry and Gerrymandering

*Moon Duchin (Tufts University)*

What are all the ways to draw the lines, when you're dividing up a state to get representation? If you can't find them all, can you choose a good sample? I'll discuss some surprisingly simple questions about graphs and geometry that can help us make advances in policy and civil rights.

*Moon Duchin is professor of mathematics at Tufts University and a senior fellow in the Tisch College of Civic Life there. She founded and runs the Metric Geometry and Gerrymandering Group Redistricting Lab, an interdisciplinary effort that uses geometry and computation to study electoral redistricting and voting rights. She is a Fellow of the AMS, and in 2018 was awarded a Guggenheim Fellowship and a Radcliffe Fellowship.*

### **Time & Location:**

Sat, Oct 23, 2021 @ 4pm, Georgia Tech  
Clough Commons, 266 4th St NW, Atlanta.

### **Bluejeans Event Link:**

See: [pruntime.bluejeans.com/a2m/live-event/wbxzuakh](https://pruntime.bluejeans.com/a2m/live-event/wbxzuakh)

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