

Department of Mathematics and Statistics

Colloquium Series



Geometry of Gerrymandering: Why Redistricting is so Difficult and How Mathematics Can Help

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Abstract: How we group people to elect representatives has a tremendous effect on who gets elected. How does it work? How does Gerrymandering happen? Mathematicians are harnessing geometry to create tools to combat the problem... but even deciding what's fair is more difficult than it sounds.

 ${\bf Keywords:}\ {\bf Gerrymandering,\ redistricting,\ electoral\ politics,\ geometry$

Wednesday November 4, 1:05 - 1:50pm

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