

Michigan Math Club

Thursday at 4pm in the Nesbitt Room

Free Pizza and Pop

How (un)fair are elections?

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Abstract for 13 February

In this talk we will present the mathematics behind different voting models for deciding elections. Using authentic voting UM data, we will discuss the advantages and disadvantages of these models, and try to answer the very important question: are elections fair? Arrow's Theorem will answer this question.

Be ready: we will apply the ideas in the talk to determine the WINNER of the Michigan Math Mug contest during Math Club!

