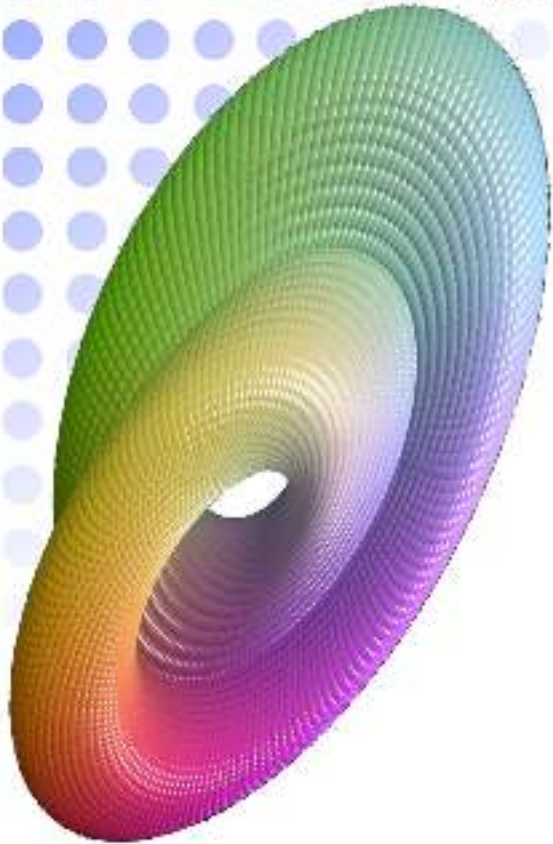


# Michigan Math Club

Thursday at 4pm in the Nesbitt Room

Free Pizza and Pop



## *The Matrix-Tree Theorem*

Benjamin Krakoff

Abstract for 8 February 2018

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We will define the Laplacian of a graph, and demonstrate how the Laplacian can give you a lot of information about your graph. Specifically, we will prove the Matrix-Tree Theorem, and, time permitting, discuss what other information you can extract from the Laplacian.

