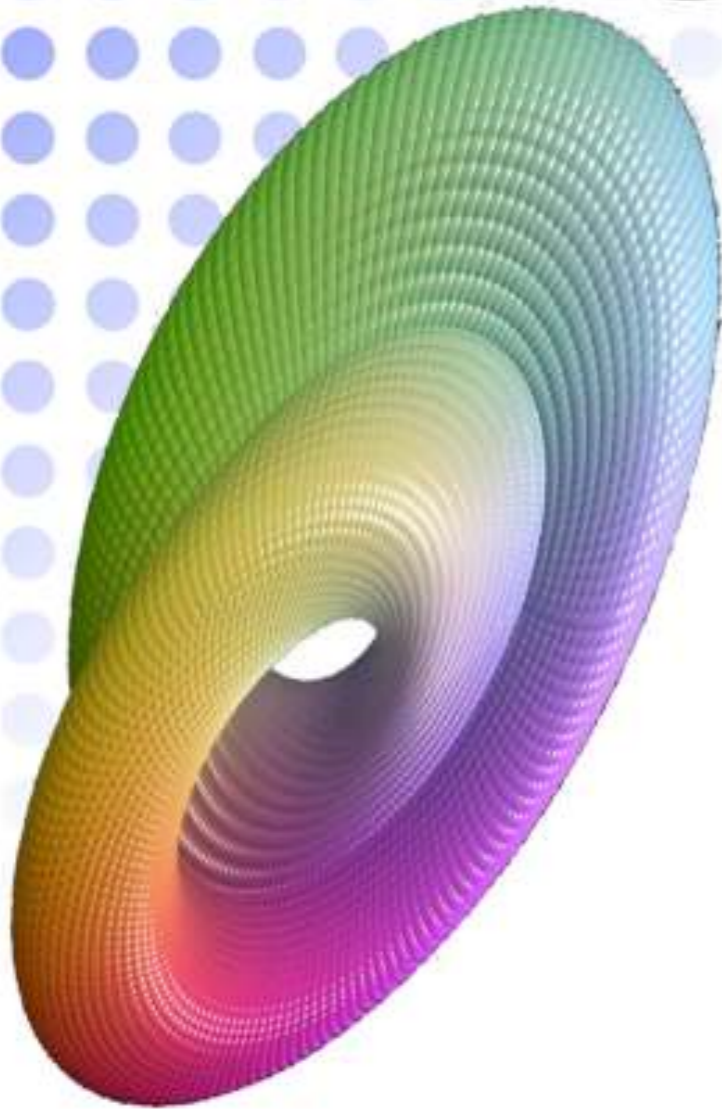


# Michigan Math Club

Thursday at 4pm in the Nesbitt Room  
Free Pizza and Pop



*One hundred names  
in one hundred boxes*

Jenny Wilson

6 September 2018

One hundred undergrads have been kidnapped! To win their freedom, they must all find their names among one hundred boxes.



...



The odds look dire—but we'll use some probability theory and combinatorics to find a strategy that dramatically improves their chances.

*Curious? The full statement of the problem is here:*

*<http://tinyurl.com/100Prisoners>*