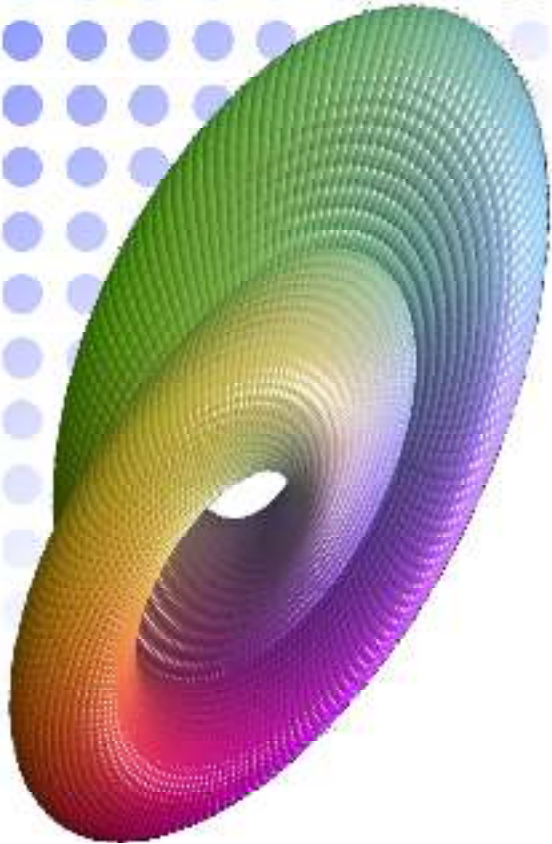


# Michigan Math Club

Thursday at 4pm in the Commons

Free Pizza and Pop



## Undecidable Problems

Alexander Duncan

Abstract for 14 Feb 2013

Informally, a problem is undecidable if it is impossible to write a computer program to solve it. Many surprisingly elementary questions in mathematics turn out to be undecidable. I will outline how we know such problems exist and give several examples from different branches of mathematics.

