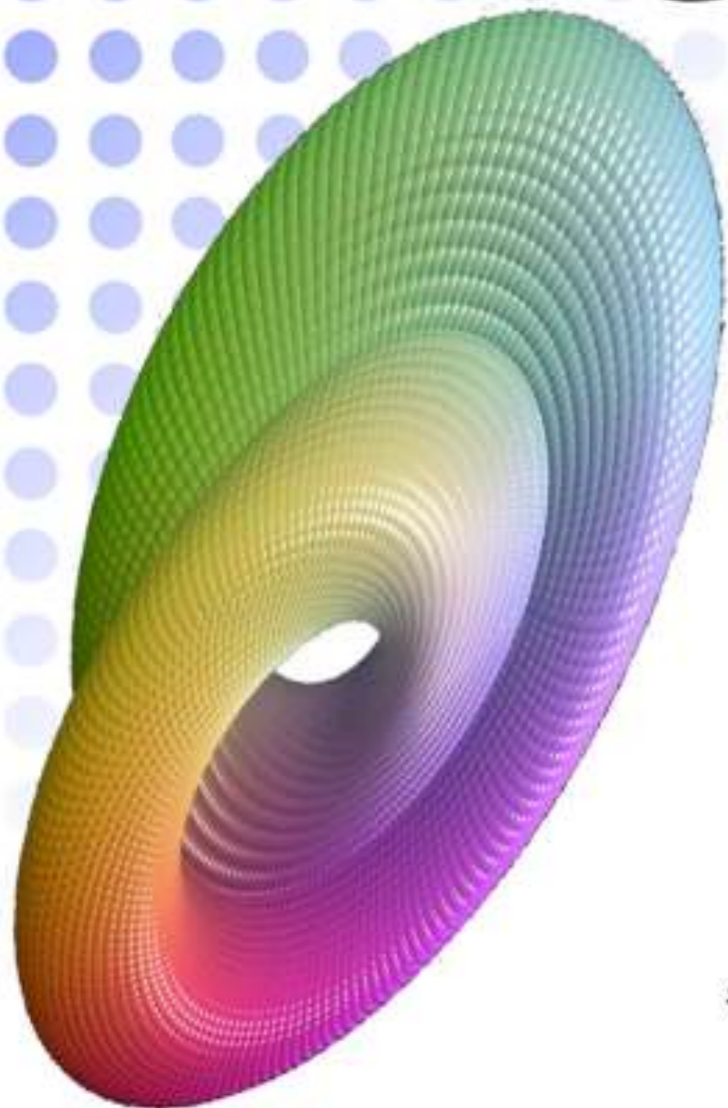


# Michigan Math Club

Thursday at 4pm in the Nesbitt Room

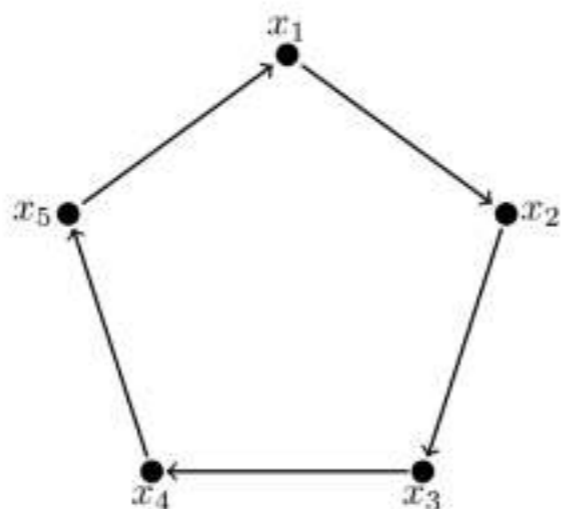
Free Pizza and Pop



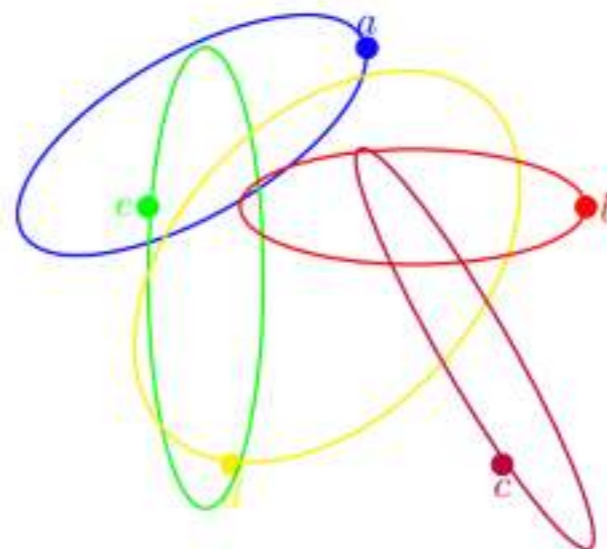
## Why is there no quintic formula?

Zhan Jiang

20 February 2020



$\Rightarrow$



$\Rightarrow$



The well-known Abel-Ruffini theorem says that there is no formula for solving quintic equations in general. It usually takes (at least) one-semester-long graduate-level course to learn this theorem, which was proved almost 200 years ago. In this talk, I will present a “proof” that does not require any deep knowledge in group theory or field theory.