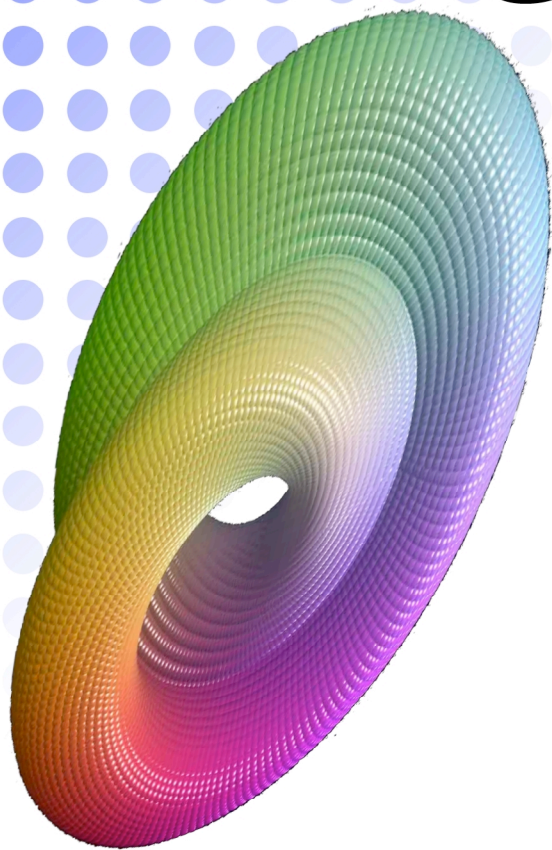


Michigan Math Club

Thursday at 4pm in the Commons

Free Pizza and Pop



Life of π :

Continued Fractions and Infinite Series

Daniel J. Hermes

Abstract for 30 October



Ever wonder how π is calculated to trillions of digits? Me neither. By writing out the digits of π in decimal notation (3.1415926535 8979323846 2643383279 5028841971 6939937510 5820974944 5923078164 0628620899 8628034825 3421170679 ...) one “sees” that π is truly irrational. In this talk we’ll explore a beautiful fact that makes π resemble something rational (not mathematically). In understanding the story of π we’ll see just how fun numbers can be and how brilliant men thought (and think) of numbers.