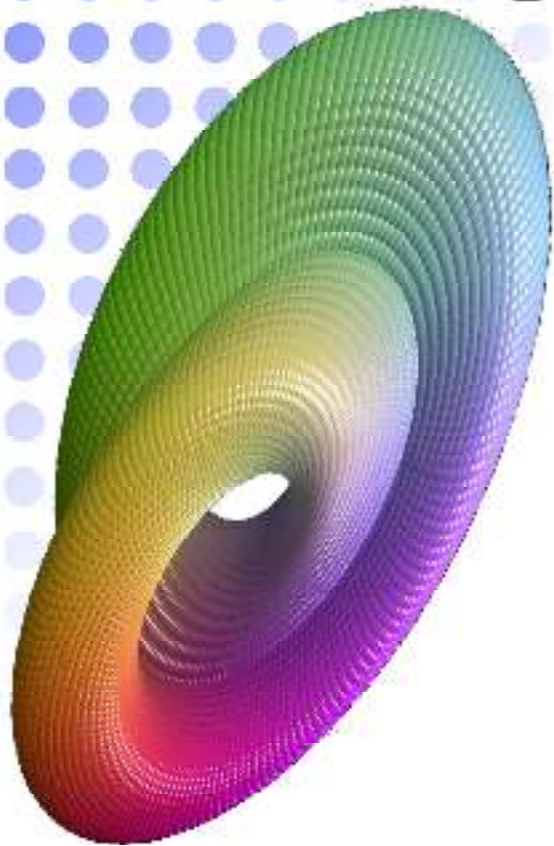


Michigan Math Club

Thursday at 4pm in the Commons

Free Pizza and Pop



The ABC Conjecture

Jeff Lagarias

Abstract for 27 Sept. 2012



The ABC Conjecture is a famous conjecture in number theory formulated around 1985 by D. Masser and J. Oesterle. Its truth implies several results that were awarded Fields Medals in the past. We will state the conjecture, which concerns integer solutions to the equation $A+B=C$, indicate some consequences, and prove an analogue for polynomials.