Michigan Math Club

Thursday at 4pm in the Commons
Free Pizza and Pop

The ABC Conjecture

Jeff Lagarias

Abstract for 24 September 2015

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.