Talk Math 2 Me

(A mathematics seminar for students and by students)

Undergraduate Mathematics Major,

Asten Fallavollita will speak on:

Easy as ABC? Examining One of the Most Tortured Conjectures in Number Theory History

Friday February 2, 2024 DERR 240 12:00pm-1:30pm

Abstract

The deceptively simple ABC Conjecture was posed by Joseph Oesterlé and David Masser in 1985. Little did they know, it would be answered with one of the most controversial proofs in all of modern mathematics, sparking more than 10 years of intense debate. In this talk we'll examine the conjecture itself and explore the drama that unfolded in its wake. This talk is meant to be accessible and enjoyable for students of all math ability levels, and assumes only a familiarity with prime numbers and exponents.

