## Michigan Math Club

 Thursday at 4 pm in the Nesbitt Room Free Pizza and Pop
## Vieta Jumping <br> Patrick Boland

Abstract for 4 February 2016

Can you find any integral solutions to the equation $x^{\wedge} 2+y^{\wedge} 2+z^{\wedge} 2=3 x y z$ ? Come learn how to find them all! We will also name a "problem-which-must-not-betried" and explain connections to the work of Fields Medalist Maryam Mirzakhani.

