

Number Theory & Combinatorics Seminar

Monday—October 15, 2012

Room: E575

Time: 12:00 to 12:50 p.m.

Speaker: Soroosh Yazdani (University of Lethbridge)

Title: Local Szpiro Conjecture

Abstract: The Szpiro conjecture is one of the big conjectures in number theory and Diophantine equations. It is equivalent to the ABC conjecture, and so it implies many interesting results. In this talk I will mention a conjecture that is motivated by the Szpiro conjecture, which seems much less strong than the Szpiro conjecture, even though it still has many interesting Diophantine applications. We will also present a few cases where we can prove this conjecture.

EVERYONE IS WELCOME!

Visit the seminar web page at

<http://www.cs.uleth.ca/~nathanng/ntcoseminar.html>