

Lethbridge Number Theory and Combinatorics Seminar

Monday — September 23, 2013

Room: B660

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

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Zhang's theorem on bounded gaps between primes

Abstract: In April 2013, Yitang Zhang announced one of the great theorems in the history of number theory. He showed there exists an absolute constant C such that infinitely many consecutive primes differ by C . This theorem goes a long way towards proving the twin prime conjecture. In this talk I will give an overview of Zhang's theorem and some of the main ideas in the proof.

EVERYONE IS WELCOME!

PLEASE NOTE ROOM CHANGE.

Visit the seminar web page at <http://www.cs.uleth.ca/~nathanng/ntcoseminar/>



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