

Lethbridge Number Theory and Combinatorics Seminar

Monday — September 30, 2013

Room: B660

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

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Zhang's theorem on bounded gaps between primes, part 2

Abstract: In this talk, I will focus on the Goldston-Pintz-Yildirim (GPY) method for detecting small gaps between primes. In particular, I will discuss the choice of weight function in their optimization argument and the role of primes in arithmetic progressions. Finally, we will consider the Motohashi-Pintz/Zhang variant of the GPY argument which yields bounded gaps between primes.

EVERYONE IS WELCOME!

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



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