

Lethbridge Number Theory and Combinatorics Seminar

Monday — January 26, 2015

Room: W565

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

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A subconvexity bound for modular L -functions part 2

Abstract: This is a continuation of last week's talk. I will sketch Matti Jutila's proof of a subconvex bound for a modular L -function on the critical line. The main ideas are an approximate functional equation, the use of Farey fractions, Voronoi's summation formula, and exponential integral and sum estimates.

EVERYONE IS WELCOME!

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

