

# Lethbridge Number Theory and Combinatorics Seminar

Monday — February 9, 2015

Room: W565

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

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## Gaps between the zeros of the Riemann zeta function

*Abstract:* In this talk we will show how to exhibit large and small gaps between the zeros of the Riemann zeta function, assuming the Riemann hypothesis. This is based on a technique of Montgomery and Odlyzko. The problem of finding small gaps between the zeros leads to a very interesting optimization problem.

**EVERYONE IS WELCOME!**

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



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