

# Lethbridge Number Theory and Combinatorics Seminar

Monday — October 28, 2019

Room: C630

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

# Quanli Shen

## The fourth moment of quadratic Dirichlet $L$ -functions

In this talk, I will talk about the fourth moment of quadratic Dirichlet  $L$ -functions. Under the generalized Riemann hypothesis, we showed an asymptotic formula for the fourth moment. Unconditionally, we established a precise lower bound.

**EVERYONE IS WELCOME!**

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



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