

Lethbridge Number Theory and Combinatorics Seminar

Monday — September 21, 2015

Room: **C630**

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

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A two-part talk on (1) Sage mathematics software and (2) multiquadratic fields

Abstract: This talk will be in two parts. It will begin with a short discussion of recent developments in the Sage Mathematics Software and some of the implications these developments may have for research in number theory world-wide. The second portion of this talk will focus on the structure of multiquadratic number fields, what we do and do not know about their integral bases, and how this knowledge may extend to understanding other rings of integers.

EVERYONE IS WELCOME!

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

