## Lethbridge Number Theory and Combinatorics Seminar

Monday — November 26, 2018 Room: C630

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

## Farzad Maghsoudi

University of Lethbridge

## Finding Hamiltonian cycles in Cayley graphs of order 6pq

Suppose G is a finite group of order 6pq such that p and q are distinct prime numbers. It is conjectured that, if S is any generating set of G, then there is a Hamiltonian cycle in Cay(G;S). The talk will discuss a special case of this problem which is solved.

## **EVERYONE IS WELCOME!**

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

