Number Theory & Combinatorics Seminar

Monday—October 29, 2012
Room: E575
Time: 12:00 to 12:50 p.m.

Speaker: Majid Shahabi (University of Lethbridge)
Title: Weil Conjectures

Abstract: In 1949, Weil proposed a set of conjectures about the generating functions which are derived from counting the number of points on an algebraic variety over a finite field. Solving Weil’s conjectures was one of the central mathematics projects of the twentieth century. These problems were totally solved by a group of people including Dwork, Grothendieck, and Deligne.

In this talk, we present a historical background and state the assertions of Weil conjectures. We further explain some sentences about the ideas of the proofs.

EVERYONE IS WELCOME!

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http://www.cs.uleth.ca/~nathanng/ntcosemianr.html