



Department of Mathematics University of Toronto



The third annual
R.A. Blyth Lectures in Mathematics

The 1994 fields Medalist

Professor Efim I. Zelmanov

University of Chicago

will give three lectures on

The Burnside Problem and Profinite Groups

Abstract:

In 1902 W. Burnside formulated his famous problem: *Is a finitely generated periodic group finite?* In the following 90+ years this problem played an outstanding role in the development of algebra. We will review the history and recent developments connected with this problem and its relation with areas such as group theory, Lie algebras, ring theory, and profinite groups.

For further information please contact

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The Burnside Problem

Monday, March 27, 1995
at 4 pm
Lash Miller Chemical Laboratories
Room 161

The Burnside Problem (continuation)

Wednesday, March 29, 1995
at 4 pm
Sidney Smith Hall
Room 5017A

Profinite Groups

Thursday, March 30, 1995
at 4 pm
Sidney Smith Hall
Room 5017A