

THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

POSTDOCTORAL/GRADUATE STUDENT SEMINAR SERIES ON L-FUNCTIONS

SPEAKER:

MAGDY ASSEM University of Toronto and The Fields Institute

On the Topic:

Unipotent Orbital Integrals on P-adic Groups

Orbital integrals on reductive groups defined over local fields are fundamental objetcts in the study of harmonic analysis on such groups and in the application of the Arthur-Selberg trace formula to automorphic representations. When the defining field is p-adic, a general orbital integral is influenced by unipotent orbital integrals. In this talk we shall survey what is known about unipotent orbital integrals on p-adic groups.

Thursday, November 11, 1993

3:30 pm, Room 3018

at

The Fields Institute

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