Massachusetts Institute of Technology
Department of Mathematics

LUNCH SEMINAR FOR GRADUATE STUDENTS

Monday, May 6, 2013
12:00 - 1:00 PM

Room 2-143

George Lusztig
(MIT)

"Affine Hecke algebras"

Abstract

In this talk I will introduce, following Iwahori-Matsumoto, the affine Hecke algebra, a basic tool in representation theory. I will describe some of the tools needed to classify the representations of these algebras and some unsolved problems in the theory.

Followed by pizza in room 2-290