

ALGEBRA
SEMINAR

Bertrand's postulate and subgroup growth

Ben McReynolds
University of Chicago

Abstract: In this talk, I will discuss an extension of Bertrand's postulate on gaps between primes to finitely generated linear group that provides an interesting variant of subgroup growth. This is also connected with the residual average of a residually finite group, a variant which quantifies residual finiteness. This talk will largely be accessible to a general audience.

Tuesday, September 1, 2009, 4:00 pm
Mathematics and Science Center: W303

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY