



MANHATTAN ALGEBRA DAY

Vladimir Shpilrain

City College of New York

Navigating in the Cayley graph of $SL_2(\mathbb{F}_p)$ and applications to hashing

Friday, December 5th, 2014

CUNY Graduate Center, Room 9205

3:20 pm

Abstract:

Cayley graphs of modular matrix groups have many mysteries. In this talk, we will address one of them: estimating the girth.

This is joint work with Lisa Bromberg and Alina Vdovina.