

Front Range Algebra, Geometry and Number Theory Seminar

Sieving in Orbits

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We will discuss recent progress on the Affine Sieve, which aims to find primes or almost-primes in sets of integers generated by group actions. Topics include expanders, hyperbolic manifolds, the Apollonian gasket, prime entries in matrix groups, and Soddy's spheres.

Thursday March 3rd 2011

5:00-6:00 p.m.

MATH 350