Mathematics Department Colloquium

Organizer: Maciej Zworski

Thursdays, 4:10–5:00pm, 60 Evans

February 9   **Ian Agol**, University of Illinois at Chicago
Finiteness of arithmetic reflection groups

I'll discuss reflection groups for polyhedra in hyperbolic space. Then I'll outline an argument that there are only finitely many maximal arithmetic reflection groups in 3-dimensional hyperbolic polyhedra.