

Oberseminar Geometrie	Wednesday 5th December 2012
Department of Mathematics	10:20–12:00
University of Fribourg	Seminar room, Math. II (Lonza)

SCOTT THOMSON (FRIBOURG)

‘Hyperplane Separability.’

I will speak about the ways in which immersed hyperplanes in arithmetic hyperbolic manifolds can be lifted to embeddings in finite covers. I will describe some applications of this, and also describe some links to group-theoretic properties of the lattices that give rise to hyperbolic manifolds.