1047-51-107   **D B McReynolds*** (`dmcreyn@math.uchicago.edu`), 5734 S. University, Chicago, IL 60637.
Controlling covers of arithmetic orbifolds.

In this talk, I will discuss a generalization of Selberg's Lemma. The main result allows one to gain some control over the geometry of covers of arithmetic orbifolds. The chief application is on the geometry of cusp cross sections of hyperbolic manifolds. (Received January 22, 2009)