1070-57-241 Genevieve S Walsh* (genevieve.walsh@gmail.com). Some 3-manifolds with large fundamental group. Preliminary report.

A group is large if it virtually surjects a free group of rank 2. We say a manifold or orbifold is large if it has a large fundamental group. We present a simple construction to produce lots of examples of large hyperbolic 3-manifolds. This is joint work with Thomas Koberda. (Received February 13, 2011)