

1046-20-262

TARALEE MECHAM* (tmecham@math.ou.edu), 1009 EAST BROOKS ST. APT. A,
NORMAN, OK 73071, and **Antara Mukherjee**. *Hyperbolic groups which fiber in infinitely many ways.*

We construct examples of free-by-cyclic hyperbolic groups which fiber in infinitely many ways over \mathbb{Z} . The construction involves adding a specialized square 2-cell to a non-positively curved, squared 2-complex defined by labeled oriented graphs. The fundamental groups of the resulting complexes are hyperbolic, free-by-cyclic and can be mapped onto \mathbb{Z} in infinitely many ways. (Received August 24, 2008)