

1176-57-332

**Neil R Hoffman\***, 401 Mathematical Sciences Building, Stillwater, OK 74074, and **Jason Manning**. *Constructing asymmetric knots in a generic 3-manifold.*

Given a generic 3-manifold  $N$ , we construct an infinite family of knots  $\{K_i\}$  such that each  $N - K_i$  is hyperbolic and does not admit a symmetry which preserves the meridian. The proof applies arguments about relatively word hyperbolic groups to a special class of tangles. (Received January 25, 2022)