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Rachel Roberts (roberts@math.wustl.edu), **John Shareshian*** (shareshi@math.wustl.edu) and **Melanie Stein** (melanie.stein@trincoll.edu). *Nonorderable 3-manifold groups.*

We show that many 3-manifold groups obtained by surgery on punctured torus bundles cannot act in an orientation preserving manner as a group of homeomorphisms of the real line without a global fixed point. It follows that these groups are not right orderable and that the corresponding manifolds admit no transversely orientable R-covered foliation. (Received February 22, 2005)