Links having non-left orderable 2-fold branched coverings

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Abstract. The (left) orderability of 3-manifold groups is closely related to the existence of certain foliations or laminations. Recently, it is observed that the left-orderbility is also related to Heegaard Floer homologies. Thus it is interesting to construct examples of 3-manifolds having non- left orderable fundamental group. In this talk I will give a family of links whose 2-fold branched covering has non-left orderable fundamental group.