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David G. Wright* (wright@math.byu.edu), Department of Mathematics, Brigham Young University, Provo, UT 84602, and **Dennis Garity** and **Dušan Repovš**. *Contractible 3-manifolds that are the union of two Euclidean spaces*. Preliminary report.

David Gabai recently showed that the Whitehead manifold is the union of two submanifolds each of which is homeomorphic to \mathbb{R}^3 and whose intersection is homeomorphic to \mathbb{R}^3 . We show that there are uncountably many contractible 3-manifolds with this property. We also show that there are uncountably many contractible 3-manifolds that fail to have this property. (Received January 16, 2014)