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Jonathan Hanselman* (jhansel@math.columbia.edu), Mathematics Department, 2990 Broadway, New York, NY 10027. *Heegaard Floer homology of graph manifolds.*

A graph manifold is a 3-manifold that decomposes along tori into S^1 bundles over surfaces. This class of manifolds includes all non-hyperbolic geometric manifolds. I will show how the Heegaard Floer homology of graph manifolds can be computed by finding the bordered Heegaard Floer invariants of the pieces in the S^1 bundle decomposition. (Received January 28, 2014)