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Kristen Hendricks, Jennifer Hom, Matthew Stoffregen and Ian Zemke*,
izemke@math.princeton.edu. *Involutive Heegaard Floer homology and surgeries.*

We will describe a surgery exact sequence for involutive Heegaard Floer homology. We also describe a version of Ozsváth and Szabó's mapping cone formula for involutive Heegaard Floer homology. As an application, we show that the homology cobordism group is not generated by Seifert fibered 3-manifolds. (Received January 16, 2021)