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Irving Dai, Jennifer Hom* (hom@math.gatech.edu), **Matthew Stoffregen** and **Linh Truong**. *Heegaard Floer, homology cobordism, and knot concordance*. Preliminary report.

We discuss applications of Heegaard Floer homology to the homology cobordism group and the knot concordance group.

This is joint work with Irving Dai, Matthew Stoffregen, and Linh Truong. (Received August 31, 2018)