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Dirk Schuetz*, Dept of Mathematical Sciences, Durham University, Durham, DH1 3LE, United Kingdom. *Morse moves in framed flow categories.*

Framed flow categories were introduced by Cohen-Jones-Segal with the goal of describing a stable homotopy type for Floer homology, and were used by Lipshitz-Sarkar to define a stable homotopy type for Khovanov homology. In this talk we describe certain Morse moves on flow categories and how they can be used to algorithmically describe their stable homotopy type. This is joint work with A Lobb and P Orson. (Received July 05, 2017)