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Ian E. Mitscher* (ian.mitscher@asu.edu) and **Jack Spielberg**. *Investigating when the C^* -algebra of a category of paths is AF*. Preliminary report.

Categories of paths and their C^* -algebras were introduced by Spielberg in 2014 which generalize (among other things) C^* -algebras of k -graphs. In this talk, we will discuss the current state of our investigation into when such a C^* -algebra is approximately finite dimensional, with a focus on a particular example. (Received August 28, 2018)