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Michael E Zieve* (zieve@umich.edu). *Dynamics of noncommuting endomorphisms*. Preliminary report.

I will present some preliminary results and examples involving the dynamics of multiple noncommuting endomorphisms of an affine or projective space. These suggest that several results about dynamics of a single map will likely have ‘nice’ generalizations to the setting of multiple maps, once we become comfortable with what the right notion of ‘nice’ should be. (Received February 20, 2018)