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*Questions in higher-dimensional non-archimedean dynamics.*

We develop some machinery to study self-morphisms of  $\mathbb{P}^n$  and other higher-dimension varieties. At a fixed point, there's an action on tangent space, with  $n$  eigenvalues; we can decompose them into attracting, indifferent, and repelling directions. This allows local linearization in some cases, and allows generalizing some of the basic features of non-archimedean dynamics in one variable. (Received September 11, 2015)