1108-37-334   **Samuel J. Roth*** (`sjroth@iupui.edu`) and **Michal Misiurewicz**. *Degree One Liftings in Dimension Zero.*

We study countable state Markov chains. We define a notion of "degree one lifting," mimicking ideas from circle maps in one-dimensional dynamics. We analyze our chains from the point of view of entropy and conformal measures. (Received January 18, 2015)