

Conformal-like measures for polynomial automorphisms of $\mathbb{C}^2$

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In this talk we will discuss hyperbolic polynomial automorphisms of $\mathbb{C}^2$ with dynamical degree >1 . In particular, we explain how to construct an ergodic quasi-invariant measure of full dimension with conformal stable and unstable conditional measures. This talk is based on joint work with Christophe Dupont and Mikhail Lyubich.

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