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Title: Robust Exponential Decay of Correlations for Singular-Flows

Abstract: In a joint work with P. Varandas (UFBA), we construct open sets of C^k ($k \geq 2$) vector fields with singularities that have robust exponential decay of correlations with respect to the unique physical measure. In particular we prove that the geometric Lorenz attractor has robust exponential decay of correlations with respect to the unique physical measure.