

Stability of the Lyapunov exponents under random noise

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I will discuss a series of projects concerned with the study of skew-products over random torus translations, which were motivated by the question of stability of the Lyapunov exponents of quasiperiodic cocycles under random perturbations. Based on joint works with Ao Cai (PUC-Rio) and Pedro Duarte (University of Lisbon).