

Jana RODRIGUEZ-HERTZ, SUSTech, China

Title: How frequent is stable ergodicity?

Abstract: We pose the following conjecture: The fact that positive metric entropy with respect to a smooth volume measure triggers stable ergodicity and stable Bernoulliness is a C^1 -frequent situation in conservative dynamics. We will review part of the state of the art, and propose different mechanisms that might be intermediate steps in proving this conjecture.