Topological aspects of discrete spectrum

Felipe Garcia Ramos

Institute of Physics, Universidad Autónoma de San Luis Potosí

Abstract.

Dynamical systems with dsicrete (or pure point) spectrum are well understood from a measure-theoretic point of view. On the other hand, uniquely ergodic topological models may offer a wider range of behaviour (for example they can be top. mixing). We will talk about the behaviour of different classes within this family.