

SEMINARIO SISTEMAS DINÁMICOS DE SANTIAGO.

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TÍTULO: *Intrinsic ergodicity for a certain class of Derived from Anosov.*

RESUMEN: We will talk briefly about some classic examples of Derived from Anosov (DA), that is, homotopic maps to an Anosov diffeomorphism, whose dynamics are partially hyperbolic. We will address some known results related to entropy invariance and the existence (and uniqueness) of measures of maximal entropy for this class of diffeomorphisms. Finally, we will present recent results in collaboration with L. Parra (PUCV) and C. Vásquez (PUCV) for a certain class of DA generated after a Hopf bifurcation, previously introduced by [M. Carvalho'93].

DÍA / HORA: Lunes 13 de enero, 2025 / 16:30 - 17:30 hrs

LUGAR: Sala 1, Facultad de Matemáticas, Pontificia Universidad Católica