



Seminário de Sistemas Dinâmicos da UFF

GENERIC HÖLDER FOLIATIONS

Enzo Fuentes

Pontificia Universidad Católica de Valparaíso

Data: 16 de Março - Sexta-feira

Hora: 15:30h.

Local: Sala 407, 4º Andar, Bloco H, Campus do Gragoatá.

Resumo

In this work, we consider a specific space of foliations of the square $M = [0, 1]^2$, with some topology and we show that generically the foliations are not absolutely continuous, furthermore, the conditional measures defined by Rokhlin disintegration are Dirac measures on the leaves. This space of foliations is motivated by the foliations that appear in hyperbolic systems and partially hyperbolic systems.