



Seminário de Sistemas Dinâmicos da UFF

INSTABILITY OF RENORMALIZATION

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Data: 9 de Junho - Sexta-feira

Hora: 14h.

Local: Sala 407, Bloco H, Campus do Gragoatá.

Resumo

This will be a big picture talk about renormalization in one-dimensional dynamics. In classical systems, such as unimodal maps and critical circle maps, topological conjugacy classes are stable manifolds of renormalization. In a recent paper with M. Martens we show that in the context of Lorenz dynamics topological classes may exhibit instability of renormalization. This leads to new renormalization phenomena which I will present in this talk.