

Seminário de sistemas dinâmicos e estocásticos

Departamento de Matemática - IMECC - UNICAMP

Reeb dynamics and contact homology

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Resumo:

I will introduce a homological invariant of Reeb flows called contact homology and explain how it can be used to prove existence of periodic orbits. Then I will present some applications of this invariant, including the case of geodesic flows on the 2-sphere. This is a joint work with U. Hryniewicz (UFRJ) and A. Momin.

Data: Sexta-feira, 6 de junho de 2014, 14:00hs.

Local: Sala 321 do IMECC.

Consulte a programação em [www.ime.unicamp.br/ssde]