

Seminário de sistemas dinâmicos e estocásticos

Departamento de Matemática - IMECC - UNICAMP

On periodic points of symplectomorphisms

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Resumo:

We will present some results on the existence of periodic points of symplectomorphisms. When a symplectomorphism is a Hamiltonian diffeomorphism the periodic points correspond to periodic orbits of the corresponding Hamiltonian system. We will mention some results for these diffeomorphisms, however our main focus will be on symplectomorphisms which need not be Hamiltonian diffeomorphisms.

Data: Sexta-feira, 10 de abril de 2015, 14:00hs.

Local: Sala 222 do IMECC.

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