Mês de: JULHO 2013

SEMINÁRIO DE SISTEMAS DINÂMICOS

Dia 2 de Julho (terça-feira), às 10h30, na Sala B3-01

Selection of measures: some recent results

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Abstract:

Given a dynamical system define on the Bernoulli space (with a finite alphabet) and a potential A we can define its Gibbs measure for any given temperature. Then a natural question is the behavior of the family of Gibbs measures as function of this parameter, and specially what happens when the temperature goes to zero.
We say that a measure is selected when it is the limit of a sequence of Gibbs measures.

In this talk I would like to present some recent results in this field, showing some examples where selection is obtained and also discussing some cases where there is no selection.

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