

UNICAMP – IMECC  
Departamento de Matemática

## Seminário de Sistemas Dinâmicos e Estocásticos

**Expositor:** Ph. Thiullen (Université Bordeaux 1)

**Título:** Ground state phase diagram for  
one-dimensional short range potentials

**Data:** Sexta-feira, 2 de outubro de 2009, 13h30min

**Local:** Sala 221 do IMECC

**Resumo.** For one-dimensional spin systems or more generally for subshifts of finite type, Ruelle's transfert operator methods tell us that there exists a unique Gibbs measure for any positive temperature. The question of convergence of this Gibbs measures by freezing the system is studied in this lecture for some specific short range interactions.

Consulte a programação em [[www.ime.unicamp.br/ssde](http://www.ime.unicamp.br/ssde)].