

*Department of Mathematical Sciences
and Department of Physics*

Joint Seminar in Nonlinear Systems and Physics

Pierluigi Contucci

Department of Mathematics
Università di Bologna, Italy

Spin Glasses: Do they exist?

Thursday, October 30, 2003

3:00 pm

Morton 103

Abstract: The talk will introduce the equilibrium statistical mechanics of a spin glass system and explain its relevance in mathematics and physics. The existence of the associated thermodynamics in the infinite particles limit will be shown.

Refreshments at 2:50pm