

PHYSICAL MATHEMATICS SEMINAR

SKIPPING STONES

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ABSTRACT:

In this talk I will discuss the stone skipping phenomenon. I will first report a quantitative experimental study of the collision of a spinning disk with water, from a single to many skips. I will then focus on the high spin limit and propose a simple model which enables us to discuss both the physical origin of the bounces and the source of the dissipation which fixes the number of skips.

TUESDAY, NOVEMBER 29, 2005

2:30 PM

Building 3, Room 370

Refreshments at 3:30 PM outside of Room 370



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