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THE DEPARTMENT OF MATHEMATICAL SCIENCES PROUDLY PRESENTS

COLLOQUIUM

SPRING 2013

Rogue Waves: A Linear Approximation

Prof. Sergei K. Suslov Arizona State University, USA

March 19, 2013

ABSTRACT



We elaborate on the phenomenon of Giant, Freak, or Rogue Waves in the ocean. A simplest possible explanation, in a linear approximation, is given. Some computer simulations are presented and related open problems are discussed. The talk has an introductory character and is suitable for a general public.

Monzón Building, Room 201, 10:45 AM Refreshments will be served 15 minutes before the colloquium, M203



