

Graduate Analysis Seminar

Introduction to the water wave problem of finite depth and modulated waves

Yannis Giannoulis

Abstract: We will discuss the derivation of the water wave equations for finite depth, their different features depending on the relation between their characteristic lengths, and the notion of modulated waves, and aim to give an outline of the proof of Lannes's well-posedness result.

Friday, February 1 at 3:00 PM in 636 SEO