



KOÇ UNIVERSITY

Math-Science Seminar

Speaker: Varga Kalantarov (Hacettepe University)

Title: Determining modes and nodes for nonlinear wave equations

Date and Time: Thursday, February 15, 4:45 pm.*

Place: Room Z42, Science Building, Koç University, Rumelifeneri Yolu, Sariyer 80910 Istanbul, Turkey.

Abstract: We prove the existence of finitely many modes and nodes that completely determine the long-time behaviour of solutions of initial boundary value problems for the strongly damped nonlinear wave equation and the wave equation with nonlinear damping term.

*Refreshments to be served in Science Building, Room Z40 at 4:30 pm.