



KOÇ UNIVERSITY

Science – Math Seminar

Speaker: Sadık Değer
Department of Mathematics
Boğaziçi University

Date: Thursday, April 14, 2005

Time: 16:45 (Tea and cookies will be served at 16:30)

Place: Science Building, Room Z42

Title: Intersections of S-Branes

Abstract:

I will begin with a short review of String/M theory which is the leading candidate for a quantum theory of gravitation. Solitonic solutions (branes) play a major role in this model and recently a new type of brane, called S-brane, has attracted a lot of interest. I will explain the construction of intersecting S-Brane solutions in 11 dimensional supergravity and discuss some cosmological aspects of these solutions.

Please visit <http://sci-math.ku.edu.tr/> for a schedule of upcoming Science - Math seminars.