KOÇ UNIVERSITY

Science – Math Seminar

Speaker: Yıldıray Ozan
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Date: Thursday, Nov. 25, 2004

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

Place: Science building, room Z42

Title: **Trace homomorphism for smooth manifolds**

Abstract:

In this talk, first we will introduce basic concepts to define trace homomorphism for smooth manifolds. Then, we will present a result of Lalonde and McDuff for symplectic manifolds, which motivated our result for smooth manifolds. The proof of the smooth analog is quite different than the proof of Lalonde-McDuff theorem. At the end, if time permits, we will explain an application for real algebraic varieties.

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