



Colloquium del Departamento de Análisis Matemático

Prof. Stevo Todorcevic

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**“An oscillation stability result for the space of continuous
monotone surjections of the unit interval”**

Viernes 25 de Abril de 2014

a las 13:00 horas en el seminario 222

Abstract:

In this joint work with K. Tyros we examine Lipschitz maps F on the space $CMS[0,1]$ of continuous monotone surjections on $[0,1]$. It turns out that for every $\varepsilon > 0$ there is a number $t(\varepsilon)$ which we explicitly compute, which controls the range of F on a sufficiently small copy of $CMS[0,1]$ in itself.

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