



**Centro de Investigação em Matemática e Aplicações
Departamento de Matemática**

Seminário

**11 de Julho de 2011, Segunda-feira
CLAV – Anf. 1 - 11:00 horas**

A new approach to Young measure theory

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Resumo

In this lecture we introduce our approach to Young measures as to measurable functions with values in compact metric space with the metric in integral form. This approach allows to involve abstract facts to deal with Young measures and also to use quantitative estimates. We prove the fundamental theorem on Young measures via our approach.