



DEPARTAMENTO  
DE ANÁLISIS  
MATEMÁTICO Y  
MATEMÁTICA  
APLICADA



# COLLOQUIUM DE ANÁLISIS MATEMÁTICO

## B. Mityagin

Ohio State University (USA)

### Localization of eigenvalues of doubly cyclic matrices

Different classes of finite matrices give approach to problems of spectral analysis of differential operators. We'll discuss a few such examples, with special focus on doubly cyclic matrices. This part of the talk is based on my joint paper with C. Baker in *Linear Algebra and its Applications*, vol. 540 (2018), 160 - 202.

Organizado por el Departamento de Análisis Matemático y Matemática Aplicada y el Instituto de Matemática Interdisciplinar (IMI)

**Fecha: Viernes 22 de junio de 2018**

**Hora: 12:00 horas**

**Lugar: Aula 222**

**Facultad de CC Matemáticas, UCM**