

Dilluns 21 de novembre del 2011, 16:00h

Aula T2 (UB)

---

## **Reversible maps in dimension two**

DMITRI ZAITSEV

Trinity College (Dublin, Ireland)

### **ABSTRACT:**

Reversible maps have their origin in hamiltonian dynamical systems going back to Birkhoff. In this joint work with A. O'Farrell we classify all reversible maps in dimension two given by formal power series whose eigenvalues are not roots of unity.