Dilluns 19 de març del 2012, 15:00h

Aula petita del CRM.

Irrational numbers, discrepancy and BMO

NIR LEV

Centre de Recerca Matemàtica

ABSTRACT:

It is well-known that if α is an irrational number then the points $\{n\alpha\}$ are equidistributed modulo 1. In this talk I will discuss the behavior of the 'discrepancy function', a quantitative measurement of this equidistribution. Based on joint work with Gady Kozma.