Analysis Seminar

Title: A dynamical approach to barycentric extension

Speaker: C. Earle (Cornell
Warwick)

Date: Fri 14th October 2005 at 4:20PM

Location: UCD Maths Sem

Abstract: Unless it assigns measure 1/2 to two distinct points, every probability measure on the unit circle has a well defined "conformal barycenter" in the closed unit disk. Abikoff gave an iterative procedure – based on a generalization of the Denjoy–Wolf theorem – for computing it.