Analysis Seminar

Title: The Diameter Norm

Speaker: Ray Ryan (NUI Galway)

Date: Tue 20th November 2018 at 3:00PM

Location: Seminar Room SCN 1.25

Abstract: The diameter of a continuous function f on a compact Hausdorff space K is sup —f(s)-f(t)—, s, t belonging to K. We look at some recent results about diameter-preserving operators between spaces of continuous functions and we give some applications to the geometry of spaces of orthogonally additive polynomials on C(K) spaces. (Joint work with C. Boyd and N. Snigireva)