Analysis Seminar

Title: Knobbly but nice

Speaker: Neil Dobbs

Date: Tue 28th January 2020 at 4:00PM

Location: Seminar Room SCN 1.25

Abstract: Our main result states that, under an exponential map whose Julia set is the whole complex plane, on each piecewise smooth Jordan curve there is a point whose orbit is dense. This has consequences for the boundaries of *nice* sets, used in induction methods to study ergodic and geometric properties of the dynamics.