



## Analysis Seminar

**Title:** A characterization of annular domains by quadrature identities I

**Speaker:** S. Gardiner

**Date:** Tue 2nd April 2019 at 4:00PM

**Location:** Seminar Room SCN 1.25

**Abstract:** We will show that annular domains may be characterized as quadrature domains for harmonic functions with respect to a uniformly distributed measure on a sphere. This verifies an old conjecture of Armitage and Goldstein. (Joint work with Tomas Sj