



**UCD School of
Mathematics and Statistics**

University College Dublin
Belfield, Dublin 4, Ireland

Tel +353 1 716 2580
Fax +353 1 716 1196

**Scoil na
Matamaitice agus na Staitisticí UCD**

An Coláiste Ollscoile, Baile Átha Cliath
Belfield, Baile Átha Cliath 4, Éire

Email seminars@maths.ucd.ie
Web maths.ucd.ie/seminars

Analysis Seminar

S. Gardiner

will speak on

A characterization of annular domains by quadrature identities I

Tue 2nd April 2019 at 4:00PM

Location: Seminar Room SCN 1.25

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

This talk is part of the **Analysis** series. For more, see
<https://maths.ucd.ie/seminars>