

1106-32-270

**Alan A. Sola\*** ([a.sola@statslab.cam.ac.uk](mailto:a.sola@statslab.cam.ac.uk)), DPMMS, Wilberforce Road, Cambridge, CB3 0WB, United Kingdom. *Capacity and cyclicity in Dirichlet spaces in several variables.*

I will discuss how appropriate notions of capacity of sets in the Shilov boundary relate to cyclicity, with respect to multiplication by the coordinate functions, of vectors in Dirichlet spaces of polydisks and balls.

The talk will be based in part on joint work with Bénéteau, Knese, Kosiński, Liaw, and Seco. (Received August 18, 2014)