1138-30-28   **William T Ross*** (`wross@richmond.edu`). *Zero sets for spaces of analytic functions.*

In this joint work with R. Cheng and J. Mashreghi, we explore the zero sets for the space of analytic functions on the open unit disk whose power series coefficients belong to little-l-p. Our characterization was inspired by Beurling's idea about inner functions in the Hardy space and uses a notation of orthogonality in Banach spaces due to Birkhoff and James. (Received January 17, 2018)