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J. Athreya, S. Chaubey and Amita Malik* (amalik10@illinois.edu), 1409 W Green Street, Urbana, IL 61801, and **A. Zaharescu**. *Geometric statistics of Ford circles*.

In this talk, we compute the distributions and some moments of certain statistics of geometric quantities associated to Ford circles. Our methods to compute distributions use the equidistribution of periodic orbits of the BCZ map, while our methods to compute moments are based in analytic number theory. (Received July 29, 2014)