

1125-41-466

Erwin Miña-Díaz* (minadiaz@olemiss.edu), University of Mississippi, Department of Mathematics, Hume Hall 305, P.O. Box 1848, University, MS 38677-1848. *Some asymptotic results for multi-orthogonal polynomials on arcs of the unit circle.* Preliminary report.

We will present some new results on the asymptotic behavior of multi-orthogonal polynomials of type II with respect to an Angelesco system of two measures supported on symmetric arcs of the unit circle. (Received September 02, 2016)