1015-41-80 **Erwin Miña-Díaz*** (`erwin.d.mina@vanderbilt.edu`), Department of Mathematics, 1326 Stevenson Center, Vanderbilt University, Nashville, TN 37240, Nashville, TN 37203. *Asymptotic properties of Bergman polynomials for analytic curves.*

We present recent results obtained by the author concerning the asymptotic behavior and zero distribution of polynomials that are orthogonal with respect to area measure over a region bounded by an analytic Jordan curve. (Received January 26, 2006)