1046-30-351     **John R. Akeroyd\*** (`akeroyd@uark.edu`), Science-Engineering, room 347, Mathematics Department, University of Arkansas, Fayetteville, AR 72701. *Examples in Bergman and Hardy Spaces.*

We examine density of the polynomials in $\mathbb{A}^t(G)$ and $H^t(G)$ (i.e., the Bergman and Hardy spaces) of some rather exotic, bounded regions G in the complex plane. In some cases, density varies with $t$. Applications and open questions are also discussed. (Received August 27, 2008)