962-30-1035   **Daniel H Luecking*** (`luecking@uark.edu`), Department of Mathematical Sciences, University of Arkansas, Fayetteville, AR 72701-1201. *Zero sets, Carleson measures, and interpolation in Bergman spaces.* Preliminary report.

We investigate the relationship between zero sets, Carleson measures and interpolation sequences in the Bergman space A^p. The d-bar equation in weighted Bergman spaces enters in a natural way. Connections with Toeplitz and Hankel operators may be considered. (Received October 01, 2000)