

1027-47-224

**Alexandru Aleman** and **Nathan S Feldman\*** (feldmann@wlu.edu), Mathematics Department, Washington & Lee University, Lexington, VA 24450, and **William T. Ross**. *Invariant Subspaces on the Slit Disk*. Preliminary report.

We will discuss some recent developments on the study of the  $z$ -invariant subspaces of the Hardy space over the slit disk. A complete characterization of them will be given as well as a discussion of some special types of invariant subspaces. This is joint work with Alexandru Aleman and Bill Ross. (Received February 27, 2007)