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Muhammed Ali ALAN* (malan@syr.edu), Mathematics Department, 215 Carnegie Building, Syracuse University, Syracuse, NY 13244-1150, and **Nihat Gogus**. *Hardy Spaces on Hyperconvex Domains*.

In this talk we will recall Poletsky and Stessin's construction of Hardy Spaces on hyperconvex domains. We will give two characterizations of these spaces in the complex plane. The first characterization is in terms of their boundary values as a weighted subclass of L^p class with respect to the arclength measure on the boundary. The second one is in terms of having a harmonic majorant with a certain growth condition. We will give few properties of these spaces, give one of the first nontrivial example, and talk about some open problems. (Received August 17, 2013)