1030-40-55   **B. E. Rhoades*** (`rhoades@indiana.edu`), Department of Mathematics, Indiana University, Bloomington, IN 47405-7106. *Spectra of Hausdorff matrices and other transformations.*

In this talk I will discuss the spectra of Hausdorff and generalized Hausdorff matrices, as well as spectra and fine spectra for certain weighted mean and factorable matrices. (Received July 09, 2007)