

1079-47-77 **Richard Rochberg*** (rr@math.wustl.edu). *Hankel Forms on Model Spaces*. Preliminary report. Truncated Toeplitz operators are classical Toeplitz operators compressed to a co-invariant subspace (a "model space"), K , inside the Hardy space, $K = H^2 \ominus \Theta H^2$. I will define Hankel forms on K and will describe how the conjugation operator on K sets up an isometric bijection between the space of Hankel forms and the space of truncated Toeplitz operators. I will also give a brief description of some recent results about these Hankel forms and mention open questions. (Received December 16, 2011)