1097-37-219 **Azer Akhmedov** (azer.akhmedov@ndsu.edu), Department of Mathematics, NDSU Department # 2750, PO Box 6050, Fargo, ND 58108-6050, and **Dogan Comez*** (dogan.comez@ndsu.edu), Department of Mathematics, NDSU Department #2750, PO Box 6050, Fargo, ND 58108-6050.

Good modulating sequences for the ergodic Hilbert transform.

In this talk we will investigate the classes of bounded sequences of complex numbers that are universally good for the ergodic Hilbert transform in L_p-spaces, $2 \leq p \leq \infty$. The class of bounded Besicovitch sequences satisfying a rate condition is among such sequence classes. (Received January 22, 2014)