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Deguang Han* (deguang.han@ucf.edu), Department of Mathematics, University of Central Florida, Orlando, FL 32816. *Spectrally Uniform Frames*.

In this talk we will discuss the optimal frame problem with respect to the spectral radius measurement, which seems to be a more natural choice when iteration procedure is allowed in the reconstruction. We present a characterization of spectrally optimal frames (one uniform frames) for one erasures, and discuss some problems for the higher erasure cases. (Received August 12, 2013)