Meeting: 999, Nashville, Tennessee, SS 2A, Special Session on Wavelets, Frames, and Sampling

999-42-96 **Qiyu Sun*** (`qsun@mail.ucf.edu`), Department of Mathematics, University of Central Florida, Orlando, FL 32816. *Average sampling in shift-invariant spaces.* Preliminary report.

In this talk, I will discuss average sampling in shift-invariant spaces, whose generators have polynomial decay. (Received August 15, 2004)