

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

999-46-44 **Peter G. Casazza*** (pete@math.missouri.edu), Department of Mathematics, The University of Missouri, Columbia, MO 65211-4100. *The Kadison-Singer Problem and Hilbert space frame theory*. Preliminary report.

We will give several simply stated problems in Hilbert space frame theory which are equivalent to the infamous 1959 Kadison-Singer Problem. (Received July 22, 2004)