

Meeting: 1005, Newark, Delaware, SS 2A, Special Session on Singular Analysis and Spectral Theory of Partial Differential Equations

1005-35-123 **Antonio C Sa Barreto*** (sabarre@math.purdue.edu), 150 N. University St, West Lafayette, IN 47906. *Support theorem for radiation fields on asymptotically Euclidean manifolds.*

We will discuss support theorems for a generalization of the Radon transform to asymptotically Euclidean manifolds. (Received February 03, 2005)