Meeting: 1001, Evanston, Illinois, SS 12A, Special Session on Iterated Function Systems and Analysis on Fractals

1001-28-361 **Steen Pedersen*** (`steen@math.wright.edu`), Department of Mathematics, Wright State University, Dayton, OH 45435. *Orthogonal families of exponentials.*

I will discuss some recent results related to the existence of orthogonal bases of exponentials for certain fractal L^2 spaces. (Received August 31, 2004)