

Meeting: 1003, Atlanta, Georgia, AMS CP 1, AMS Session on Contributed Paper Session

1003-47-58 **B. E. Rhoades*** (rhoades@indiana.edu), Department of Mathematics, Indiana University, Bloomington, IN 47405-7106, and **Gwon S. Jeong** (gsjoeng@sunchon.ac.kr), Department of Mathematics, Sunchon National University, Sunchon, South Korea. $F(T) = F(T^n)$.

Let X be a complete metric space, T a selfmap of X , $F(T)$ the fixed point set of T , n a natural number. We examine conditions under which $F(T) = F(T^n)$. (Received July 23, 2004)