D. Butnariu, S. Reich and A.J. Zaslavski, Convergence to fixed points of inexact orbits of Bregman-monotone and of nonexpansive operators in Banach spaces, in: H.F. Nathansky, B.G. de Buen, K. Goebel, W.A. Kirk, and B. Sims (Editors), *Fixed Point Theory and its Applications*, (Conference Proceedings, Guanajuato, Mexico, 2005), Yokahama Publishers, Yokahama, Japan, pp. 11-32, **2006**.
http://www.ybook.co.jp/pub/ISBN%20978-4-9465525-0.htm.

Abstract

Fixed points of Bregman-monotone operators are often solutions of problems occurring in applications. Finding fixed points of such operators is usually done by computing orbits which happen to converge to fixed points. Sometimes, the computation of the elements of the orbits of Bregman monotone operators is itself the result of an approximation process which is affected by errors. We present sufficient conditions for inexact orbits of Bregman-monotone operators to be weakly convergent to fixed points.