

Shahzad, N., Khan, L.A.

Random fixed point theorems for multivalued acyclic random maps

(1999) *Stochastic Analysis and Applications*, 17 (5), pp. 835-840.

^a Department of Mathematics, Quaid-i-Azam University, Islamabad, Pakistan

^b Department of Mathematics, King Abdul Aziz University, P.O.Box 9028, Jeddah 21413, Saudi Arabia

Abstract

Some random fixed point theorems for acyclic valued random operators are proved. The class of acyclic-valued random operators includes convex-valued and star-shaped-valued random operators. This leads to the discovery of some new results.

ISSN: 07362994