

Fixed points and invariant approximation in random normed spaces

ISMAT BEG and MUJAHID ABBAS

ABSTRACT.

Aim of this paper is to provide necessary conditions for the existence of fixed points of nonexpansive mappings on a nonconvex domain of a random normed space. As an application, related results on invariant approximation are also derived.

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LAHORE UNIVERSITY OF MANAGEMENT SCIENCES
CENTRE FOR ADVANCED STUDIES IN MATHEMATICS
54792-LAHORE, PAKISTAN
E-mail address: ibeg@lums.edu.pk