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RANDOM FIXED POINT IN BANACH SPACES

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Abstract

In recent years, the study of random fixed point have attracted much attention, some of the recent literatures in random fixed points may be noted in [3, 5, 6, 7, 8, 9]. In particular random iteration schemes leading to random fixed point of random operator. The present paper deals with some fixed point theorems for random operator in Banach spaces. We find unique random fixed point of random operator in closed subsets of a Banach Space by considering a sequence of measurable functions satisfying conditions.

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