

SOME SUFFICIENT CONDITIONS FOR FIXED POINTS OF MULTIVALUED NONEXPANSIVE MAPPINGS IN BANACH SPACES

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Abstract. In this paper, we show some sufficient conditions on a Banach space X concerning the generalized von Neumann-Jordan constant, the coefficient $R(1, X)$ and the coefficient of weak orthogonality, which imply the existence of fixed points for multivalued nonexpansive mappings.

Mathematics subject classification (2010): 47H10, 46B20.

Keywords and phrases: Multivalued nonexpansive mapping, fixed point, generalized von Neumann-Jordan constant, generalized García-Falset coefficient, the coefficient of weak orthogonality.

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