

SHRINKING PROJECTION METHOD WITH ALLOWABLE RANGES FOR ZERO POINT PROBLEMS IN A BANACH SPACE

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ABSTRACT

In this talk, we study the shrinking projection method with allowable ranges introduced by Takeuchi [2] for the zero point problem. We obtain strong convergence theorems for finding a zero point of a maximal monotone operator in a Banach space. Using our results, we discuss the convex minimization problem.

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