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FIXED POINT THEOREMS IN HILBERT SPACE USING NOOR ITERATION FOR MULTI- VALUED MAPPING WITH A FIXED POINT

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Abstract

In this paper, we establish the fixed point theorems using Noor iterates for a multi-valued mapping With a fixed point in Hilbert Space. The results obtained generalize some well known existing results.

Key Words : *Multi-valued map, Noor iterates, Fixed points.*

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