

Some convergence results for two new iteration processes in uniformly convex Banach space

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ABSTRACT.

In this paper, following the concepts in [7, 9], we shall establish some convergence results for nonexpansive operators in a uniformly convex Banach space. Two new iteration processes will be considered for this purpose. Our results improve, generalize and extend those of [5, 8, 9, 10, 13, 14].

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