MULTIPLE–SET SPLIT FEASIBILITY PROBLEMS FOR A FINITE FAMILY OF DEMICONTRACTIVE MAPPINGS IN HILBERT SPACES

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Abstract. In this paper, we introduce an iterative algorithm for solving the multiple-set split feasibility problems for a finite family demicontractive mappings in Hilbert spaces. The results presented in this paper improve and extend some recent corresponding results in [4], [7], [9], [10], [13], [14].


Keywords and phrases: Multiple-set split feasibility problem, demicontractive mapping, demi-closed, fixed point.

REFERENCES