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AN IMPLICIT ITERATIVE ALGORITHM FOR TWO FINITE FAMILIES OF ASYMPTOTICALLY QUASI-NONEXPANSIVE MAPPINGS IN THE INTERMEDIATE SENSE IN CONVEX METRIC SPACES

G. S. SALUJA

Abstract. In this paper, we study an implicit iterative algorithm to approximate common fixed points of two finite families of asymptotically quasi-nonexpansive mappings in the intermediate sense in convex metric spaces and give some applications of our results. Our results extend and generalize some known results from the current existing literature (see, e.g., [6, 9, 10, 17, 19, 21, 22, 23] many others).

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Department of Mathematics, Govt. Kaktiya P. G. College, Jagdalpur, Jagdalpur (Bastar)(C.G.), India

E-mail address: saluja1963@gmail.com