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PATH ALGORITHM FOR MINIMUM-NORM FIXED POINTS OF NONEXPANSIVE MAPPINGS IN HILBERT SPACES

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Abstract

We introduce a new path iterative algorithm for finding the minimum-norm fixed points of nonexpansive mappings in Hilbert spaces, which unifies the recent algorithms introduced in [1]. We obtain our convergence results under milder conditions on the iteration parameters. The results of [1] are obtained as corollaries of ours.