عنوان مقاله:

The effect of the superiorization on convergence of some discrete versions of the rst-order evolution equation

نویسندگان:

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خلاصه مقاله:

In this paper, the convergence rate for a discrete version of the rst-order evolution equation by backward Euler discretization has been studied. We compare the superiorization methodology (SM) with the classical algorithms like Mann, Ishikawa and the proximal point algorithm in [1], and the advantage of the proposed algorithm via its convergence rates will be shown.

کلمات کلیدی:

Superiorization; Evolution equation; Asymptotic behavior; Proximal point algorithm.

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