

عنوان مقاله:

Solving split equality monotone inclusion problem of maximal monotone mappings in Banach spaces

محل انتشار:

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خلاصه مقاله:

A new iterative scheme for approximating a solution of the split equality monotone inclusion problem (SEMIP) of maximal monotone mappings in the setting of Banach spaces is introduced. Strong convergence of the sequence generated by the proposed scheme to a solution of the SEMIP is then derived without prior knowledge of operator norms of the linear operators involved. In addition, we provide applications of our method and provide numerical examples to illustrate the convergence of the proposed scheme. Our results generalize, improve and extend many results in the literature

کلمات کلیدی:

Maximal monotone map, Zero point, Monotone Map, Split Equality Inclusion Problem

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