

Fixed Point of Lipschitz Quasi Nonexpansive Mappings

Authors : Maryam Moosavi, Hadi Khatibzadeh

Abstract : The main purpose of this paper is to study the proximal point algorithm for quasi-nonexpansive mappings in Hadamard spaces. Δ -convergence and strong convergence of cyclic resolvents for a finite family of quasi-nonexpansive mappings one to a fixed point of the mappings are established

Keywords : Fixed point, Hadamard space, Proximal point algorithm, Quasi-nonexpansive sequence of mappings, Resolvent

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