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Iterative methods for nonexpansive mappings in Banach spaces

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Abstract

In this article, we suggest and analyze two methods for finding fixed points of nonexpansive mappings in Banach spaces. We prove that the proposed methods converge strongly to a fixed point of nonexpansive mappings. Copyright © 2011 Taylor & Francis Group, LLC.

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Banach spaces; Fixed point; Nonexpansive mapping; Sunny nonexpansive mapping

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