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Strong convergence results for nonself multimaps in banach spaces

(2008) *Proceedings of the American Mathematical Society*, 136 (2), pp. 539-548. Cited 5 times.

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Abstract

We prove strong convergence theorems for multimaps under mild conditions, which include Browder's convergence theorem as well as Reich's convergence theorem. We thus provide a partial answer to Jung's question. © 2007 American Mathematical Society.

Author Keywords

Banach limit; Banach space; Fixed point; Inwardness; Nonexpansive multimap; Nonexpansive retract

Document Type: Article