

**NEW FIXED POINT THEOREMS FOR
PSEUDOCONTRACTIVE MAPPINGS AND ZERO POINT
THEOREMS FOR ACCRETIVE OPERATORS IN BANACH
SPACES**

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Abstract. The purpose of this article is to prove some new fixed point theorems for continuous pseudocontractive mappings and some zero theorems for continuous accretive operators in the reflexive or uniformly convex Banach spaces.

Key Words and Phrases: Pseudocontractive mapping, fixed point theorem, demi-closed principle.

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