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Research Article

Common Fixed Points of Weakly Contractive and Strongly Expansive Mappings in Topological Spaces

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Using the notion of weakly *F*-contractive mappings, we prove several new common fixed point theorems for commuting as well as noncommuting mappings on a topological space *X*. By analogy, we obtain a common fixed point theorem of mappings which are strongly *F*-expansive on *X*.

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