Abstract

This paper explores the common fixed point theorems involving two pairs of weakly compatible mappings. Also the property (E.A) is proved under a new contractive condition which is independent of the previous known contractive definitions.
Reference

- H.Bouhadjera, General common fixed point theorems for compatible mappings of type (C), Sarajevo J.Math. Vol.1 (14), (2005), 261-270.
Some Fixed Point Theorems on Meir Keeler Type under Strict Contractions


Index Terms

Computer Science

Applied Mathematics

Key words

Common fixed point
mappings of type (A, (B), (C) and (P))

Compatible and Compatible

Weakly compatible maps

property E.A