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.

**Index Terms**

Computer Science

Applied Mathematics

**Key words**

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

Weakly compatible maps

property E.A