Abstract

In this paper the concept of weakly compatible map in complete metric space has been applied to prove common fixed point theorem for four mappings satisfying implicit relations.

Reference


V. Popa, A general fixed point theorem for four weakly compatible mappings satisfying an implicit relation, Filomat 19 (2005), 45–51.


**Index Terms**

Computer Science  
Applied Mathematics

**Key words**

Common fixed point  
complete metric space

compatible maps  
weakly compatible maps