Abstract

In this paper, we introduce the notion of complex valued G-metric spaces and prove a common fixed point theorem for weakly compatible maps in this newly defined spaces.

References

- Balbir Singh, Vishal Gupta and Sanjay Kumar, &quot;Contraction Principle in Complex valued G-metric spaces,&quot; Journal of Complex system (under communication).
- G. Jungck, Common fixed point for non continuous non self mappings on non metric

**Index Terms**

Computer Science  
Applied Mathematics

**Keywords**

Complex valued G-metric space  
weakly compatible.