SOME COMMON FIXED POINT THEOREMS IN COMPLEX VALUED b-METRIC SPACES

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Abstract

In this paper, the existence of common fixed points is established for two contractive mappings on the complex valued b-metric spaces. Our results unify, generalize and complement several well-known results from current literature. Also, we prove Geraghty type theorems in the setting of complex valued b-metric spaces. Some examples are given to support our results.