

**CONTROL FUNCTION BASED COUPLED FIXED POINT  
THEOREMS IN PARTIAL  $b$ -METRIC SPACES**

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ABSTRACT. In this paper, we prove some coupled fixed point theorems for contractive type conditions using control function in the setting of partial  $b$ -metric spaces and provide some corollaries of the main results. We also give an example to illustrate the result. The results presented in this paper extend and generalize several results from the existing literature (see, for example, [1, 24] and many others).

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