



A NEW KANNAN-TYPE RESULT AND APPLICATION THROUGH A CONTROL FUNCTION IN A PROBABILISTIC APPROACH

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Abstract. The present paper introduces a new Kannan-type contraction result in Menger spaces. A control function ϕ is utilized in this study, originally introduced by Choudhury and Das in 2008. One corollary and two examples are presented to validate the established results. Furthermore, an application on BVP is provided with our result.

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