

Pant, B. D.; Chauhan, Sunny

A contraction theorem in Menger space. (English) [Zbl 1217.54053](#)

Tamkang J. Math. 42, No. 1, 59-68 (2011).

Summary: The main purpose of this paper is to prove a common fixed point theorem satisfying a new contraction type condition in Menger space.

MSC:

[54H25](#) Fixed-point and coincidence theorems (topological aspects)

[47H10](#) Fixed-point theorems

[54E70](#) Probabilistic metric spaces

Cited in **1** Document

Keywords:

triangle function (t-norm); Menger space; common fixed point; compatible maps; weakly compatible maps

Full Text: [DOI Link](#)