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**Related fixed point theorems for two pairs of mappings on two fuzzy metric spaces.** (English)

[Zbl 1129.54025](#)

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From the authors' abstract: Two related fixed point theorems for two pairs of mappings on two fuzzy metric spaces are proved. These results extend the result of *B. Fisher* and *P. P. Murthy* [*Kyungpook Math. J.* 37, No. 2, 343–347 (1997; [Zbl 0891.54028](#))] to G-complete fuzzy metric spaces.

Reviewer' s comments: 1) The condition of G-completeness is a strong one, see, e.g., [*R. Vasuki* and *P. Veeramani*, *Fuzzy Sets Syst.* 135, No. 3, 415–417 (2003; [Zbl 1029.54012](#))]. 2) The theorem of Fisher and Murthy [op. cit.] is not a corollary of Theorem 3.1 from the paper under review.

Reviewer: [Dorel Mihet](#) (Timișoara)

**MSC:**

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

[54E40](#) Special maps on metric spaces

**Keywords:**

fixed point; fuzzy metric space