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**Fixed points in fuzzy metric spaces.** (English) Zbl 0664.54032

Fuzzy Sets Syst. 27, No. 3, 385-389 (1988).

*I. Kramosil* and *J. Michálek* [Kybernetika 11, 336-344 (1975; Zbl 0319.54002)] extended the concept of probabilistic metric spaces to fuzzy metric spaces. In this context, the author gives fuzzy versions of the Banach contraction principle and of the well-known fixed point theorem of *M. Edelstein* [J. Lond. Math. Soc. 37, 74-79 (1962; Zbl 0113.165)].

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**References:**

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