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Self-similar random fractal measures using contraction method in probabilistic metric spaces. (English) [Zbl 1036.60047](#)

Int. J. Math. Math. Sci. 2003, No. 52, 3299-3313 (2003).

Using contraction methods in metric spaces, the existence and uniqueness of self-similar fractal random measures is shown under a weaker condition than the usual first moment condition.

Reviewer: [Michael Kohlmann \(Bonn\)](#)

MSC:

[60G57](#) Random measures

[28A80](#) Fractals

Cited in **2** Documents

Keywords:

self-similar random fractal measures; contractions

Full Text: [DOI](#) [EuDML](#)