

Fitzsimmons, P. J.; Taksar, Michael

Stationary regenerative sets and subordinators. (English) Zbl 0655.60061

Ann. Probab. 16, No. 3, 1299-1305 (1988).

Any regenerative subset of the positive half axis is the closed range of a subordinator. This correspondence is extended to cover stationary regenerative subsets of the real line. The main tool is Kuznetsov's theory of Markov processes on σ -finite measure spaces. The paper is nicely written.

Reviewer: [Murali Rao](#)

MSC:

[60J99](#) Markov processes

[60D05](#) Geometric probability and stochastic geometry

[60J25](#) Continuous-time Markov processes on general state spaces

Cited in 7 Documents

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[Kuznetsov measure](#); [regenerative subset](#)

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