ERRATUM

PERPETUITIES WITH THIN TAILS REVISITED

Ann. Appl. Probab. 19 (2009) 2080–2101

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The statement of Theorem 6 in [1] contains the following error. Every occurrence of $r$ in formula (6.1) should be replaced by $r^*$ where

$$\frac{1}{r} + \frac{1}{r^*} = 1.$$ 

Thus, the correct version of (6.1) in terms of $r$ is

$$f_{\nu}(t) \propto t^{1/(r-1)} e^{-1/(1-t^{1/(r-1)})^{r-1}} I_{(0,1)}(t).$$

With that change in the statement, no changes in the proof of Theorem 6 given in [1] are needed.

REFERENCE

[1] HITCZENKO, P. and WESOŁOWSKI, J. (2009). Perpetuities with thin tails revisited. Ann. Appl. Probab. 19 2080–2101. Available at http://arxiv.org/abs/0912.1694. MR2588240