

CORRECTION

SPOUGE, J. L. (2007). Markov additive processes and repeats in sequences. *J. Appl. Prob.* **44**, 514–527.

Immediately above (1.1) and following (2.1) of the above paper, explanatory sentences contain an incorrect formula for the Perron–Frobenius eigenvalue $\rho(\theta)$ (see [1, pp. 27–28]). In fact, some nonnegative matrices $A(\theta)$ with convex elements do yield a nonconvex eigenvalue $\rho(\theta)$, e.g. let $A(\theta)$ be a 2×2 matrix with $a_{1,1} = a_{2,1} = a_{2,2} = 1$ and $a_{1,2} = |\theta|^{3/2}$.

The incorrect formula does not affect the results outside of the abovementioned sentences.

References

- [1] SENETA, E. (1981). *Nonnegative Matrices and Markov Chains*, 2nd edn. Springer, New York.