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Erratum to: Multivariate Extremes of Random Scores of Particles in Branching Processes with Max-Linear Heredity

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In my paper, it is necessary to make the following corrections on p. 382. In Example 3 (line 6 from below), the equality $b_k = \mu^{-k}$ must be replaced by $b_k = \mu^{-k}\, \mathsf{P}(Z_k > 0)$; therefore, instead of the formula (line 3 from below),

$$\theta = \sum_{k=0}^{\infty} a_k^{\gamma} \mu^{-k},$$

we have

$$\theta = \sum_{k=0}^{\infty} a_k^{\gamma} \mu^{-k}\, \mathsf{P}(Z_k > 0).$$

These formulas yield the same results only for immortal branching processes (when each particle has at least one descendent), and the formula

$$\theta = \frac{1 - a^{\gamma}}{1 - a^{\gamma}/\mu}$$

in the max-autoregressive model (line 1 from below) is also valid for immortal branching processes.

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