Erratum to: Correlations Between Record Events in Sequences of Random Variables with a Linear Trend

Gregor Wergen · Jasper Franke · Joachim Krug

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Equations (30), (32), (33), (34), (41) and (42) of our article contain some errors. The correct equations read

$$l_{N,N-1}(c) \approx 1 - \frac{c}{4a} N^2, \quad (30)$$

$$I(N) = \xi \frac{\Gamma(2 - \frac{1}{\xi}) \Gamma(N+1)}{\Gamma(N+3 - \frac{1}{\xi})}, \quad (32)$$

$$l_{N,N-1}(c) \approx 1 - \frac{cN^3}{2} \frac{\Gamma(2 - \frac{1}{\xi}) \Gamma(N-1)}{\Gamma(N+1 - \frac{1}{\xi})}, \quad (33)$$

$$l_{N,N-1}(c) \approx 1 - \frac{c}{2} \Gamma\left(2 - \frac{1}{\xi}\right) N^{1+\frac{1}{\xi}}, \quad (34)$$

$$f(x) = \mu x^{-\mu-1}, \quad (41)$$

The online version of the original article can be found under doi:10.1007/s10955-011-0307-7.

G. Wergen · J. Franke · J. Krug (✉)
Institute for Theoretical Physics, University of Cologne, Cologne, Germany
e-mail: krug@thp.uni-koeln.de

G. Wergen
e-mail: gw@thp.uni-koeln.de

J. Franke
e-mail: jfranke@thp.uni-koeln.de

and

$$I(N) = \mu \frac{\Gamma(2 + \frac{1}{\mu})\Gamma(N+1)}{\Gamma(N+3 + \frac{1}{\mu})}. \quad (42)$$

The remaining results and conclusions of the article are not affected.