On the statistics of K-distributed noise

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Corrigendum

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Due to a mechanical fault, several characters were omitted from the equations in the above paper.

The equations affected should read as follows:

$$Q(z, 0; z', t) = [(1+\bar{N}z/\alpha)(1+\bar{N}z'/\alpha) - zz'\theta(1+\bar{N}/\alpha)\bar{N}/\alpha]^{-\alpha}, \qquad (12)$$

$$\lim_{\bar{N}\to\infty} C_{\bar{N}}(u) = [1+u^2\langle a^2\rangle/4\alpha]^{-\alpha} \qquad (22)$$

$$p(A) = \frac{2b}{\Gamma(\alpha)}\left(\frac{bA}{2}\right)^{\alpha} K_{\alpha-1}(bA) \qquad (23)$$

$$n^{[r]} = \langle I^r\rangle/\langle I\rangle^r = \Gamma(r+\alpha)/\alpha^r\Gamma(\alpha) \qquad (40)$$

$$Q(s, s') = [(1+s\langle I\rangle/\alpha)(1+s'\langle I\rangle/\alpha) - ss'\langle I\rangle^2\theta(\tau)/\alpha^2]^{-\alpha}, \qquad (41)$$

$$P(I, I') = \frac{\alpha^2}{\langle I\rangle^2\Gamma(\alpha)(1-\theta)}\left(\frac{\alpha}{\langle I\rangle}\sqrt{\frac{II'}{\theta}}\right)^{\alpha-1} \exp\left(-\frac{\alpha(I+I')}{\langle I\rangle(1-\theta)}\right) I_{\alpha-1}\left(\frac{2\alpha\sqrt{II'\theta}}{\langle I\rangle(1-\theta)}\right), \qquad (42)$$

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