

Erratum

Quantifying comparison of large detrital geochronology data sets

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On p. 205, Equation 7 is incorrectly reported as

$$p(V_{\text{observed}} > V_{\text{critical}}) = Q_{\text{KP}}(\lambda) = 2 \sum_{i=1}^{\infty} (i^2 \lambda^2 - 1) e^{-2i^2 \lambda^2}.$$

The correct equation as reported by Stephens (1970) should be

$$p(V_{\text{observed}} > V_{\text{critical}}) = Q_{\text{KP}}(\lambda) = 2 \sum_{i=1}^{\infty} (4i^2 \lambda^2 - 1) e^{-2i^2 \lambda^2}.$$

The authors note that this error does not affect the results or conclusions of the paper because the equation is correctly coded in the software used in all calculations.

Reference Cited

Stephens, M.A., 1970, Use of the Kolmogorov-Smirnov, Cramer-Von Mises and related statistics without extensive tables: *Journal of the Royal Statistical Society. Series B (Methodological)*, v. 32, no. 1, p. 115–122.