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Corrigendum: Smoothness metrics in complex movement tasks

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A corrigendum on
Smoothness metrics in complex movement tasks

by Gulde, P., and Hermsdörfer, J. (2018). *Front. Neurol.* 9:615. doi: 10.3389/fneur.2018.00615

In the published article, there was an error. In the formula for the log dimensionless jerk, a ^{3} (to the power of three) was missing.

A correction has been made to the Methods section, fourth formula. This formula previously stated:

$$\log \text{dim. jerk} \triangleq -ln\left(\frac{(t^2 - t^1)}{v_{peak}^2} \int_{t_1}^{t_2} \left|\frac{d^2v}{dt^2}\right|^2 dt\right)$$

The corrected formula appears below:

$$\log \text{dim. jerk} \triangleq -\ln\left(\frac{(t_2 - t_1)^3}{v_{peak}^2} \int_{t_1}^{t_2} \left|\frac{d^2v}{dt^2}\right|^2 dt\right)$$

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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