



OPEN Publisher Correction: Conveyance of texture signals along a rat whisker

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-92770-3>, published online 30 June 2021

The original version of this Article contained a repeated error in Equation 4 and 7 where an apostrophe was omitted from the variables “y”, “x”, and “M”.

As a result, in Equation 4,

$$s = \int_{x_0}^x \sqrt{1 + \left(\frac{dy}{dx}\right)^2} dx, \quad \kappa = x'(s)y'(s) - y'(s)x'(s),$$

now reads:

$$s = \int_{x_0}^x \sqrt{1 + \left(\frac{dy}{dx}\right)^2} dx, \quad \kappa = x'(s)y''(s) - y'(s)x''(s),$$

In Equation 7,

$$\rho A(s)\ddot{x} = f', \quad \rho A(s)\ddot{y} = g', \quad \rho I(s)\ddot{\theta} = M + g \cos \theta - f \sin \theta,$$

now reads:

$$\rho A(s)\ddot{x} = f', \quad \rho A(s)\ddot{y} = g', \quad \rho I(s)\ddot{\theta} = M' + g \cos \theta - f \sin \theta,$$

The original article has been corrected.



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