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Author Correction: Revisiting the concept of a symmetric index of agreement for continuous datasets

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This Article contains an error in Equation 15, where the κ in the denominator is not multiplied by n^{-1} .

$$\lambda = 1 - \frac{n^{-1} \sum_{i=1}^n (X_i - Y_i)^2}{\sigma_X^2 + \sigma_Y^2 + (\bar{X} - \bar{Y})^2 + \kappa}$$

should read:

$$\lambda = 1 - \frac{n^{-1} \sum_{i=1}^n (X_i - Y_i)^2}{\sigma_X^2 + \sigma_Y^2 + (\bar{X} - \bar{Y})^2 + n^{-1} \kappa}$$

An extra note of caution is warranted regarding the variances σ_X^2 and σ_Y^2 in the denominator. These are population variances ($\sigma^2 = \frac{\sum(x_i - \bar{x})^2}{n}$) and not sample variances ($S^2 = \frac{\sum(x_i - \bar{x})^2}{n-1}$). Using S^2 instead of σ^2 would lead to slight discrepancies.



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