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Author Correction: Highly accurate determination of heterogeneously stacked Van-der-Waals materials by optical microspectroscopy

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-020-70580-3>, published online 13 August 2020

The original version of this Article contained an error in Equation 1.

$$W_{GF}(\varphi) = \frac{1}{\sqrt{2\pi\sigma^2}} \exp\left(-\frac{1}{2} \cdot \left(\frac{3}{N} \sqrt{\frac{(2n-1)^2\varphi^2}{2}}\right)^2\right) \quad (1)$$

now reads:

$$W_{GF}(\varphi) = \frac{1}{\sqrt{2\pi\sigma^2}} \exp\left(-\frac{1}{2} \cdot \left(3 \cdot \frac{2n-1}{2N}\right)^2\right) \quad (1)$$

As a result, Equation 2 was incorrect.

$$R(\lambda) = \sum_{n=1}^N R(\lambda, \varphi_n) \cdot W_{NA} \cdot W_{GF} = \sum_{n=1}^N R(\lambda, \varphi_n) \frac{2n-1}{N^2} \frac{1}{\sqrt{2\pi\sigma^2}} \exp\left(-\frac{1}{2} \cdot \left(\frac{3}{N} \sqrt{\frac{(2n-1)^2\varphi_n^2}{2}}\right)^2\right) \quad (2)$$

now reads:

$$R(\lambda) = \sum_{n=1}^N R(\lambda, \varphi_n) \cdot W_{NA} \cdot W_{GF} = \sum_{n=1}^N R(\lambda, \varphi_n) \frac{2n-1}{N^2} \frac{1}{\sqrt{2\pi\sigma^2}} \exp\left(-\frac{1}{2} \cdot \left(3 \cdot \frac{2n-1}{2N}\right)^2\right) \quad (2)$$

The original Article has been corrected.



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