Correction to "Optimal Solar Geometry Definition for Global Long-Term Landsat Time-Series Bidirectional Reflectance Normalization"

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The following typographical errors are present in the right-hand side of the following equation of the paper [1]:

$$\hat{t}_{\text{local}} = 1.36292 \times 10^{-9}\alpha^5 - 3.15403 \times 10^{-8}\alpha^4 - 3.15819614 \times 10^{6}\alpha^3 + 0.0000652685643\alpha^2 + 0.01120604786763\alpha + 10.06 \quad (2)$$

should be

$$\hat{t}_{\text{local}} = 1.36292 \times 10^{-9}\alpha^5 - 3.15403 \times 10^{-8}\alpha^4 - 3.15819614 \times 10^{-6}\alpha^3 + 0.0000652685643\alpha^2 + 0.0120604786763\alpha + 10.06. \quad (2)$$

This equation is important as it defines the optimal solar geometry with which users may implement Landsat bidirectional reflectance normalization algorithms. The key message and our conclusions remain unchanged.

Acknowledgment

The authors would like to thank Dr. M. Claverie for pointing out these typographical errors.

References

[1] H. K. Zhang, D. P. Roy, and V. Kovalskyy, "Optimal solar geometry definition for global long-term Landsat time-series bidirectional reflectance normalization," *IEEE Trans. Geosci. Remote Sens.*, vol. 54, no. 3, pp. 1410–1418, Mar. 2016.

Manuscript received April 13, 2018; accepted April 13, 2018. Date of publication May 7, 2018; date of current version May 21, 2018. *(Corresponding author: Hankui K. Zhang.)*

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Digital Object Identifier 10.1109/TGRS.2018.2827478