



Correction to: Solar Temperature Variations Computed from SORCE SIM Irradiances Observed During 2003 – 2020

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This article was published with erroneous data in Table 7. Please find in this document the correct version of Table 7 that should be regarded by the reader as the final version.

Table 7 Temperature values on 2011-10-10 for four wavelengths using the linear approximation of Equation G.5, compared with the exact value obtained using Equation D.2, and also (as a check) by solving Equation D.3 in *Wolfram Mathematica*.

Wavelength [nm]	Constant a' [K/($\frac{W}{m^2}/nm$)]	Constant b' [K]	Estimated T [K]	Difference [10^{-6} K]
285.48	2834.5683155	4492.3014419	4990.9929982	-24850.9
656.20	973.2042728	4286.7579028	5773.4461603	-183.1
855.93	1883.0456187	3863.6388758	5689.5199371	-156.1
1547.09	12080.8592709	3028.7265237	6417.7373566	-0.1

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