

Synthesizing Sun-as-a-star flare spectra from high-resolution solar observations (Corrigendum)

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Table 2 of our paper and the corresponding equation are inconsistent in their treatment of flare emission versus bolometric energy. The table values for the intercepts correspond to $\log_e$ rather than $\log_{10}$ as stated in the equation. We provide the corrected table in this erratum.

Table 1. Correlation coefficients (R) and fitting parameters for the function $\log_{10}(C_{\text{peak}}) = b + a \log_{10}(E)$ corresponding to the data in Fig. 22 of the original paper.

Line	R	b	a
Ca II K	0.995	−15.5	0.430
Ca II 8542 Å	0.924	−16.6	0.443
H α	0.847	−15.8	0.417
Overall fit	0.744	−19.7	0.547

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