



Erratum: “Spectral Analysis of Solar Radio Type III Bursts from 20 kHz to 410 MHz” (2022, ApJ, 924, 58)

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Received 2023 November 29; published 2023 December 29

1. Corrections

1. In the abstract of the published article, the given polynomial expression and text should read as “In addition, using a simple empirical model we show that the median radio flux S of the studied data set obeys the polynomial form $Y = 0.0497 * X^3 - 1.6352 * X^2 + 16.3033 * X - 41.2399$, with $X = \ln(F_{\text{kHz}})$ and with $Y = \ln(S_{\text{SFU}})$.”
2. The last line of the Figure 6 caption should read as “The black solid line represents the empirical polynomial model of $Y = \ln(S_{\text{SFU}})$ as a function of $X = \ln(F_{\text{kHz}})$ (see the text for more details).”
3. The end of the penultimate paragraph of Section 3.2 should read as follows: “In order to quantify this main result and make it usable for future theoretical studies, we have fitted the data from the data set II and III with a three-order polynomial model and obtained that the empirical model that best represents the observations is

$$Y = 0.0497 * X^3 - 1.6352 * X^2 + 16.3033 * X - 41.2399 \quad (8)$$

with $X = \ln(F_{\text{kHz}})$ and $Y = \ln(S_{\text{SFU}})$. This model is represented in Figure 6 by the black solid line.”

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