

Erratum: FRB microstructure revealed by the real-time detection of FRB170827

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Key words: errata – addenda – instrumentation: interferometers – methods: data analysis – radio continuum: transients.

This is a correction notice for ‘FRB microstructure revealed by the real-time detection of FRB170827’ (DOI: <https://doi.org/10.1093/mnras/sty1122>), which was published in *MNRAS* 478, 1209–1217 (2018). The publisher regrets to inform that throughout this article the Greek symbol μ was erroneously omitted. It was omitted in the following places:

- (i) Abstract: ‘ ~ 400 s’; ‘ ~ 30 s’; ‘ 4.1 ± 2.7 s’.
- (ii) Section 2.1, paragraph 1: ‘(327.68 s, 97.66 kHz, 8-bit)’; ‘(from 327.68 s to 83.886 ms)’.
- (iii) Figure 1 caption: ‘327.68 s’.
- (iv) Section 3, paragraphs 1, 4 and 5: ‘327.68 s’; ‘(resolution 327.68 s, 97.66 kHz)’; ‘10.24 s’.
- (v) Figure 2 caption: ‘10.24 s’.
- (vi) Table 1, rows 5, 6 and 13: ‘327.68 s’; ‘1 (655.36 s width)’; ‘ 400 ± 10 s’.

- (vii) Section 4.2, paragraphs 2 and 3: ‘ ~ 50 s’; ‘ 4.1 ± 2.7 s’.
- (viii) Figure 5 caption: ‘ 4.1 ± 2.7 s’.
- (ix) Table 2, column headings: ‘ Δt (s)’; ‘ σ (s)’; ‘ τ (s)’.
- (x) Section 6, paragraphs 2, 3 and 4: ‘400 s’; ‘10.24 s’; ‘64 s’; ‘ ~ 30 s’; ‘ 4.1 ± 2.7 s’.

In equation 4, the * symbol was erroneously replaced with a \times symbol. The correct equation can be found below:

$$\mathbb{G}_i(t | A_i, \Delta t_i, \sigma_i, \tau) = A_i \times \left[\exp\left(-\frac{(t - \Delta t_i)^2}{2\sigma_i^2}\right) \right] * \left[\mathbb{H}(t - \Delta t_i) \exp\left(-\frac{t - \Delta t_i}{\tau}\right) \right], \quad (4)$$

These errors have been corrected online. The publisher apologizes for these errors.

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