

ERRATUM

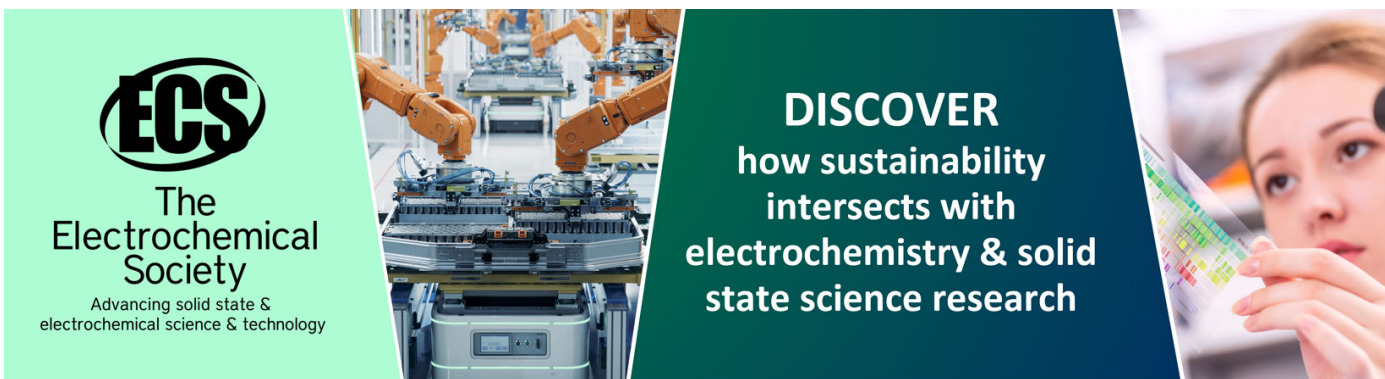
Erratum: Timing and characterization of shaped pulses with MHz ADCs in a detector system: a comparative study and deep learning approach

To cite this article: P. Ai *et al* 2019 *JINST* **14** E03001

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Erratum: Timing and characterization of shaped pulses with MHz ADCs in a detector system: a comparative study and deep learning approach

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ERRATUM TO: [2019 JINST 14 P03002](#)

This short erratum to the article [2019 JINST 14 P03002](#) intends to correct some minor issues with the original text.

- *Page 11, last paragraph.* It should be noted at the end of the paragraph that:
A *softmax* layer is used between the denoising autoencoder and the regression network.
- *Page 18.* The equation (5.1) should be:

$$Y_{\text{step}}(t) = K \left(1 + \frac{T_1}{T_2 - T_1} e^{-(t-t_s)/T_2} - \frac{T_2}{T_2 - T_1} e^{-(t-t_s)/T_1} \right) u(t - t_s) \quad (5.1)$$

The equation (5.2) should be:

$$Y_{\text{square}}(t) = Y_{\text{step}}(t) - Y_{\text{step}}(t - w) \quad (5.2)$$

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