

Comments and Corrections

Corrections to “A Novel Multitemporal Deep Fusion Network (MDFN) for Short-Term Multitemporal HR Images Classification”

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In [1], there are some errors that appear in the article.

In the text that follows (3) and in (6), “*tan h* ” needs to be corrected to “*tanh*.”

The caption of Fig. 7 should read: Classification maps obtained by different methods on the PA dataset. (a)–(c) represent the three monotemporal image classification maps, respectively; (d) represents the multitemporal classification maps; and column 1–6 represent the classification maps obtained by SVM, RF, FDSSC, SSUN, SSRN, and MDFN methods, respectively.

The caption of Fig. 10 should read: Classification maps obtained by different methods on the SH dataset. (a)–(d) represent the four monotemporal image classification maps, respectively; (e) represents the multitemporal classification maps; and columns 1–6 represent the classification maps obtained by SVM, RF, FDSSC, SSUN, SSRN, and MDFN methods, respectively.

The last sentence in [1, p. 10701] should read: Especially, classification errors in T2 image affected by clouds and shadows (see Fig. 10 row 2) are eliminated; thus, they are correctly classified in TM results (see Fig. 10 row 5). FDSSC resulted in good classification results as shown in Fig. 10(e-3) and Fig. 11 row FDSSC, comparing with the other reference methods.

In paragraph 4 of Section B. Convolutional Neural Networks [1, 10693], the sequence number of 3-D-CNN needs to be corrected to 3), rather than 2).

In [1, p. 10695], the text “to $I_{\text{CONV3_T}}$ ” needs to be corrected to “to $I_{\text{CONV3_T}}$ ” as there is a blank space between “to” and “ $I_{\text{CONV3_T}}$.”

In paragraph 2 of IV. EXPERIMENTAL RESULTS AND ANALYSIS [1, p. 10695], the word “and” needs to be deleted.

REFERENCE

- [1] Y. Zheng, S. Liu, Q. Du, H. Zhao, X. Tong, and M. Dalponte, “A novel multitemporal deep fusion network (MDFN) for short-term multitemporal HR images classification,” *IEEE Sel. Topics Appl. Earth Observ. Remote Sens.*, vol. 14, no. 1, pp. 10691–10704, 2021, doi: [10.1109/JSTARS.2021.3119942](https://doi.org/10.1109/JSTARS.2021.3119942).

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