

Comments and Corrections

Corrections to “Superresolution of Single Gaofen-4 Visible-Light and Near-Infrared (VNIR) Image Based on Texture Image Extraction”

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In the above article [1], production errors are corrected as follows.

Funding information should be added as follows: This work was supported in part by the China National Funds for Distinguished Young Scientists under Grant 61825103 and in part by the National Natural Science Foundation of China under Grant 91838303.

On page 3, Ref. [36] should be cited in the sentence: “For panchromatic and multispectral images of the same scene, the two have strong correlation [34]–[36].”

On page 5, the sentence “For referenced frame construction, it is more important to choose which LR texture image.” should be “For referenced frame construction, it is important to choose LR texture image.”

On page 5, the sentence “Local or global motion can be ignored since the data a single GF-4 VNIR image.” should be “Local or global motion can be ignored since the input data is a single image.”

On page 7, a sentence should be added as follows. In Tables III–V, the evaluation parameters of SR results in urban, lake, and mountain area, respectively, have been presented. The bold values in Tables III–V are the best parameters of the five methods.”

An acknowledgement should be added as follows: “The authors would like to thank CRESDA for providing the experimental data.”

Corrected references are as follows.

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[19] R. R. Schultz and R. L. Stevenson, “Extraction of HR frames from video sequences,” *IEEE Trans. Image Process.*, vol. 5, no. 6, pp. 996–1011, Jun. 1996.

[28] C. Ledig *et al.*, “Photo-realistic single image super-resolution using a generative adversarial network,” in *Proc. IEEE Conf. Comput. Vision Pattern Recognit.*, Jul. 2017, pp. 105–114.

[30] C. Dong, C. C. Loy, K. He, and X. Tang, “Learning a deep convolutional network for image super-resolution,” in *Proc. Eur. Conf. Comput. Vision*, 2014, pp. 184–199.

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[37] R. C. Gonzalez and R. E. Woods, *Digital Image Processing*. Beijing, China: Publishing House Electron. Ind., 2007.

REFERENCE

[1] M. Wang, L. He, X. Chang, and Y. Cheng, “Superresolution of single gaofen-4 visible-light and near-infrared (VNIR) image based on texture image extraction,” *IEEE J. Sel. Topics Appl. Earth Observ. Remote Sens.*, to be published, doi: [10.1109/JSTARS.2019.2926490](https://doi.org/10.1109/JSTARS.2019.2926490).