

Corrections to “EM-EOF: Gap-Filling in Incomplete SAR Displacement Time Series”

Alexandre Hippert-Ferrer^{ID}, *Graduate Student Member, IEEE*, Yajing Yan^{ID}, *Member, IEEE*,
and Philippe Bolon, *Member, IEEE*

In the above article [1], (2) was incorrectly provided. The correct equation should be:

$$X' = X - \mathbf{1}_p \bar{X} \quad (2)$$

where $\mathbf{1}_p = (1, \dots, 1)^T$ is a unit vector of length p .

Also, (8) was incorrectly provided. The correct equation should be:

$$\hat{X} = \hat{X}' + \mathbf{1}_p \bar{X}. \quad (8)$$

REFERENCES

- [1] A. Hippert-Ferrer, Y. Yan, and P. Bolon, “EM-EOF: Gap-filling in incomplete SAR displacement time series,” *IEEE Trans. Geosci. Remote Sens.*, early access, Aug. 18, 2020, doi: [10.1109/TGRS.2020.3015087](https://doi.org/10.1109/TGRS.2020.3015087).

Manuscript received April 5, 2021; accepted April 5, 2021. Date of current version December 29, 2021. This work was supported in part by the Programme National de Télédétection Spatiale (PNTS) under Grant PNTS-2019-11 and in part by the SIRGA Project funded by Université Savoie Mont Blanc. (*Corresponding author: Alexandre Hippert-Ferrer.*)

The authors are with LISTIC, Université Savoie Mont-Blanc, 73000 Annecy, France (e-mail: alexandre.hippert-ferrer@univ-smb.fr).

Digital Object Identifier 10.1109/TGRS.2021.3071610