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

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

$$X' = X - \mathbf{1}_p \bar{X} \tag{2}$$

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

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

$$\hat{X} = \hat{X}' + \mathbf{1}_p \bar{X}. \tag{8}$$

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.