# Correction to "Correntropy-Based Autoencoder-Like NMF With Total Variation for Hyperspectral Unmixing"

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IN THE above article [1], it should be noted that the second value of each column in the last row of Table I (i.e., 0.52%, 0.35%, 0.51%, and 0.72%) is calculated using average deviation rather than standard deviation. In order to be consistent with the title of Table I in [1], the corresponding standard deviations are provided here.

TABLE I

PERFORMANCE ABOUT MEAN SAD ALONG WITH STANDARD DEVIATION ON THE AVIRIS CUPRITE DATA SET FOR DIFFERENT METHODS. BOLDFACED DENOTES THE BEST RESULTS

| | CANMF-TV | uDAS | $L_{1/2}$-RNMF | $L_{1/2}$-NMF |
|---|---|---|---|---|
| Mean | **0.0951±0.72%** | 0.1033±0.51% | 0.1015±0.61% | 0.1083±0.81% |

This revision does not affect the fairness and reliability of the comparison, as well as the correctness of the conclusion.

## REFERENCES

[1] X.-R. Feng, H.-C. Li, S. Liu, and H. Zhang, "Correntropy-based autoencoder-like NMF with total variation for hyperspectral unmixing," *IEEE Geosci. Remote Sens. Lett.*, early access, Sep. 16, 2020, doi: 10.1109/LGRS.2020.3020896.

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