

Correction to “Multicomponent Seismic Data Reconstruction via a Biquaternion-Based Vector POCS Method”

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IN the above article [1], in Fig. 5(b), the Amplitude Error subfigures of Y and Z components are the same as the Amplitude Error subfigure of X component. They are incorrect. They have been replaced by the correct Amplitude Error subfigures of Y and Z components in Fig. 1.

REFERENCES

- [1] F. Li et al., “Multicomponent seismic data reconstruction via a biquaternion-based vector POCS method,” *IEEE Trans. Geosci. Remote Sens.*, vol. 61, 2023, Art. no. 5902316, doi: [10.1109/TGRS.2023.3238276](https://doi.org/10.1109/TGRS.2023.3238276).

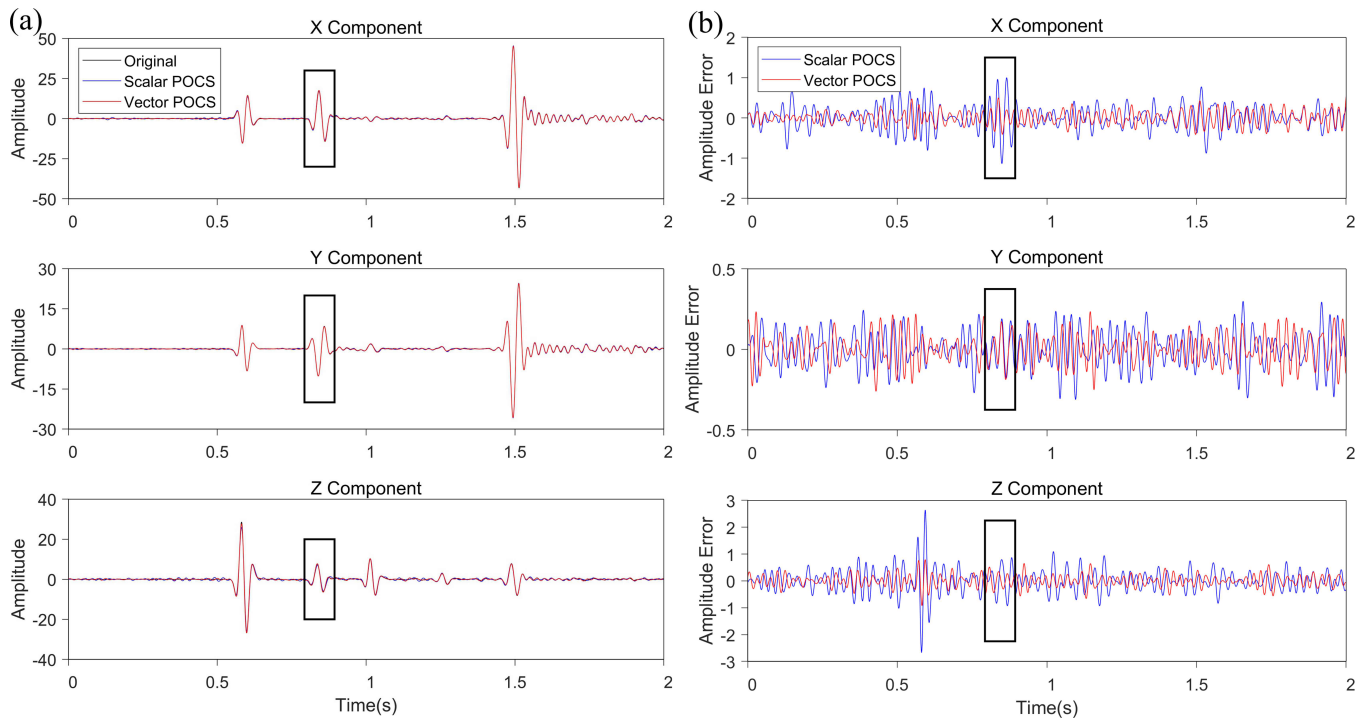


Fig. 1. Comparison of the single reconstructed trace of X, Y, and Z components at Inline number = 150 and crossline number = 71. (a) Original real single trace (solid black line) and reconstructed trace using scalar POCS method (blue line) and the proposed vector POCS method (red line). (b) Absolute amplitude error of a single trace is produced by the scalar POCS reconstruction method (blue line) and vector POCS method (red line).

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