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Blind separation of sparse sources in the presence of outliers

Cécile Chenot, Jérôme Bobin

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Highlight

- A new method for tackling Blind Source Separation problem in the presence of outliers is presented.
- The proposed method estimates jointly the outliers, the sources and the mixing matrix.
- A weighting scheme based on the sparsity level of the outliers is implemented to provide robustness.
- The method yields state-of-the-art separation results, especially in the full-rank setting.

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