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A Second-Order Statistics Method for Blind Source Separation in Post-Nonlinear Mixtures

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Highlights

- Derivation of the conditions and the constraints on the Post-Nonlinear (PNL) model for Second-Order Statistics (SOS)-based separation.
- Proposition of an SOS-based method for separation using a time-extended formulation.
- Formulation considers the analytical computation of the time-extended covariance matrices.
- Promising perspectives for the extension to any polynomial mixing functions in the PNL model.

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