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Semiparametric stochastic frontier models: a generalized additive model approach

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Highlights

- $\bullet \ \ semiparametric\ SFA\ based\ on\ pseudo-likelihood\ with\ monotonicity/concavity\ constraints$
- \bullet generalized additive models for location, scale and shape
- \bullet it permits to model the influence of contextual/environmental factors
- Monte Carlo simulations and European agricultural data application

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