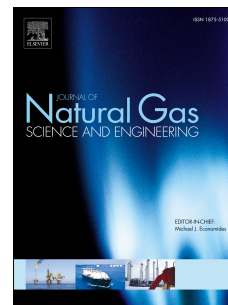


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Comparison of Bayesian estimation methods for modeling flow transients in gas pipelines

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Highlights

- Bayesian algorithms applied to a hyperbolic set of first-order quasilinear PDEs.
- Impact of slope steepness in boundary conditions on filters robustness.
- Application of adaptive routine to compute Jacobian of a fluid flow model.

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