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Supply based on demand dynamical model

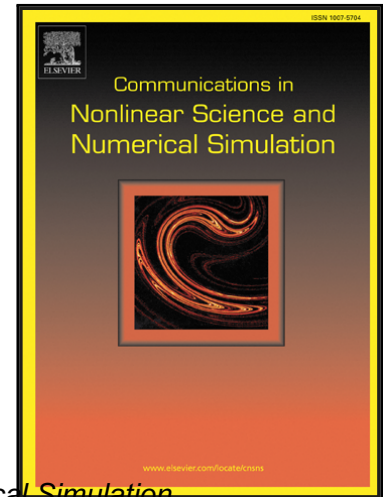
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Highlights

- A supply model in uncertainty of demand forecast is proposed.
- The model allows to study several supplier strategies.
- It is shown that small changes in price elasticity lead to very different dynamics.
- The model shows chaotic behavior for a wide range of parameters.
- The proposed model is able to reproduce market collapses.

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