

# Accepted Manuscript

Dendritic growth model of multilevel marketing

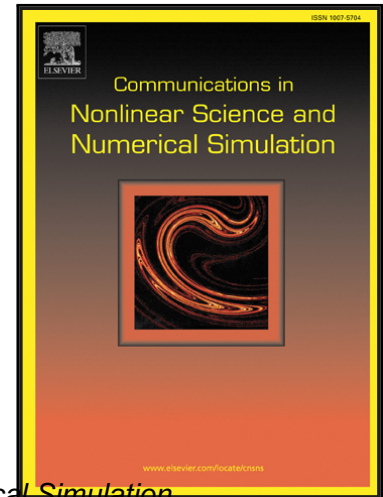
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**Highlights**

- The complexity and inherent dynamics of multilevel marketing (MLM) is introduced
- A greedy branching model is used to capture the observed tree-like structures in MLM
- In particular, biologically inspired dendritic network growth is used to model MLM
- Model accuracy is demonstrated using known statistics of previously studied MLM
- Paradigm reported captures MLM dynamics better than previously reported models

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