

Peer Review

Review of: "Modeling and Simulating Agent-Based City Migration Using Conway's Game of Life"

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Cities are complex spatial entities embedded in diverse socio-economic contexts. Their spatial complexity is evident in urban morphology, including roads, transportation infrastructure, land-use mix, and other geographical elements. Socio-economic complexity arises from the characteristics of city dwellers, the allocation of services, vacancies, and other dynamic factors.

Given this fundamental urban context, I find it difficult to fully grasp the rationale for using GoL in its basic form as a platform for analysing urban migration. Perhaps integrating real-world GIS data together with empirical characteristics of agents into the GoL framework could enhance its relevance and better align it with your research objectives, which remain unclear. Presenting "case study city" as an example of the model's application should strengthen the paper.

Declarations

Potential competing interests: No potential competing interests to declare.