

Review of: "Branching Markov Chains: Survival Thresholds and Applications to Species Navigation"

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Potential competing interests: No potential competing interests to declare.

The author introduces a branching process governed by a discrete time Markov chain. Then a theorem is proved for the probability of survival. The model is nice, and the proof of the theorem seems to be correct. However, both the model and the proof are quite simple; they need only standard tools covered by an introductory course on stochastic processes. I suggest finding the asymptotic size of the population on the event of survival.