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Fixation and absorption in a fluctuating environment

Matan Danino, Nadav M. Shnerb

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Highlights

- Analyzing the fate of a new mutant/invader introduced into a fixed size population.
- Incorporating fluctuating environment, selection and drift.
- Using a generic model with telegraphic noise, we calculated the chance of fixation.
- Formulas are given for the time to fixation and the time to absorption.

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