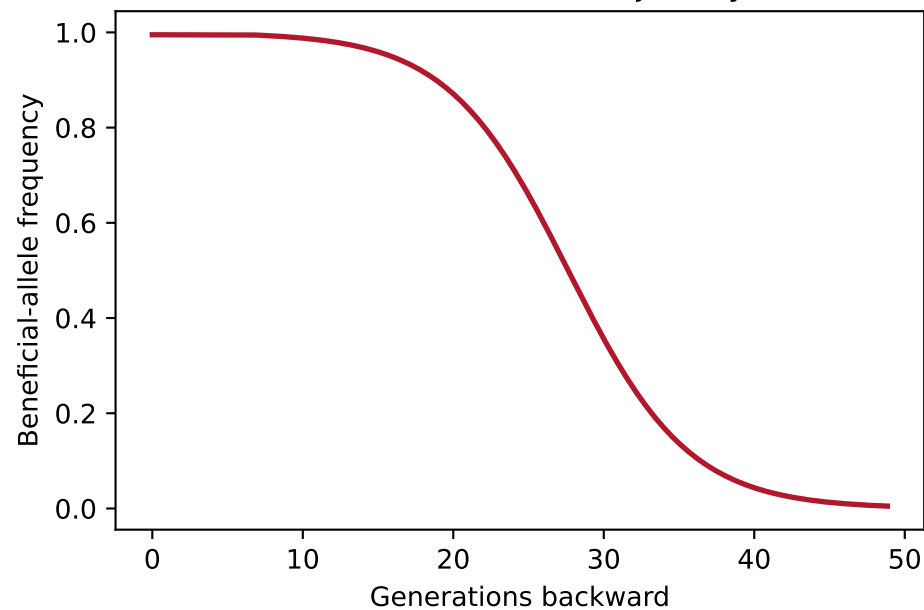
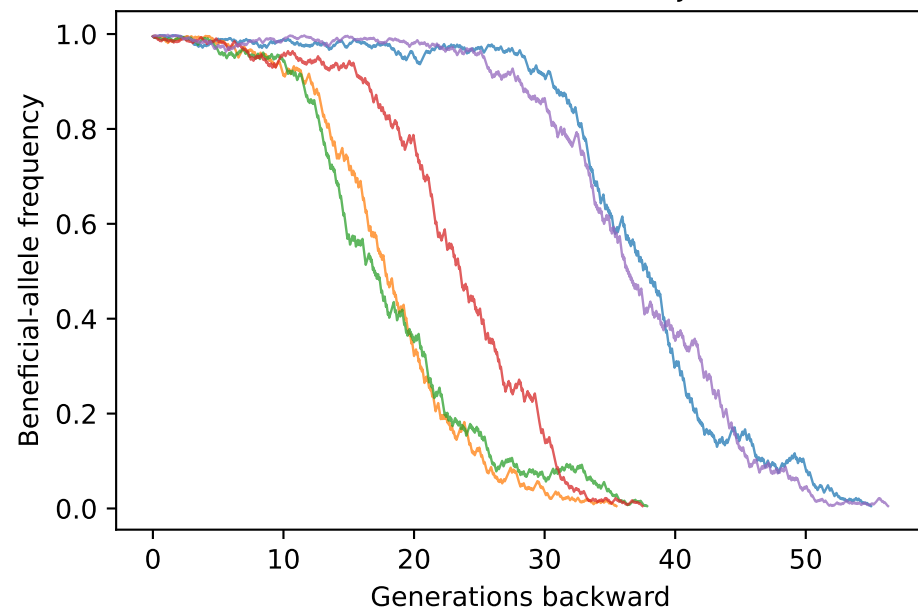


discoal sweep kernel: source-guided checks

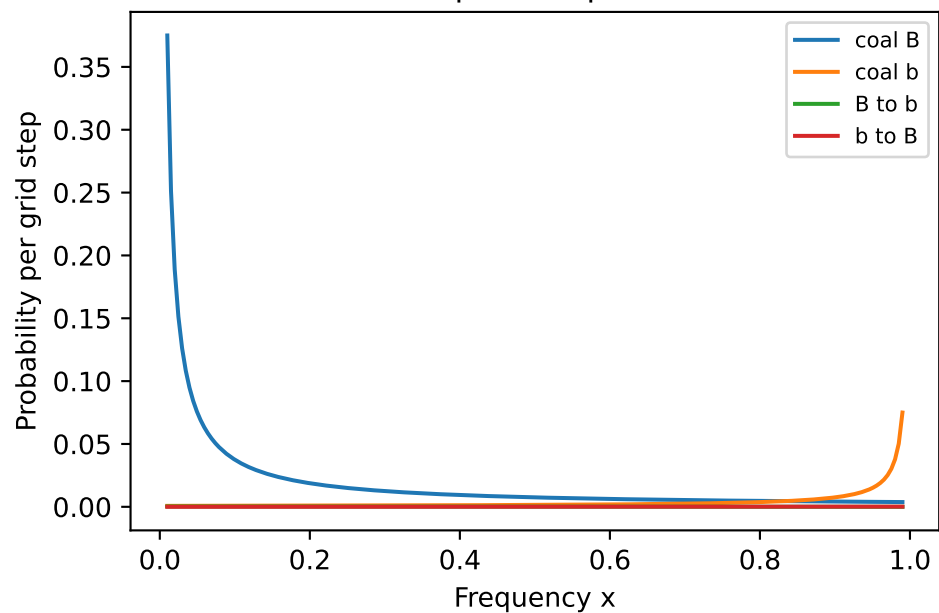
A. Deterministic C trajectory



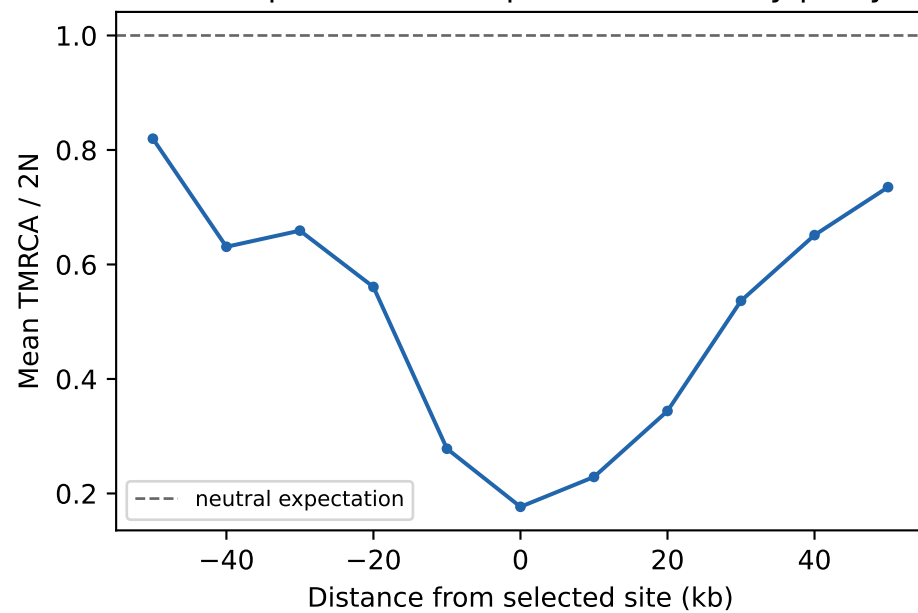
B. Conditional stochastic trajectories



C. One-step event probabilities



D. Independent-locus pairwise-diversity proxy



Path-specific escape probability at $r=0.001$: 0.021