

Supporting information: Dynamics of adaptation in spatially heterogeneous metapopulations

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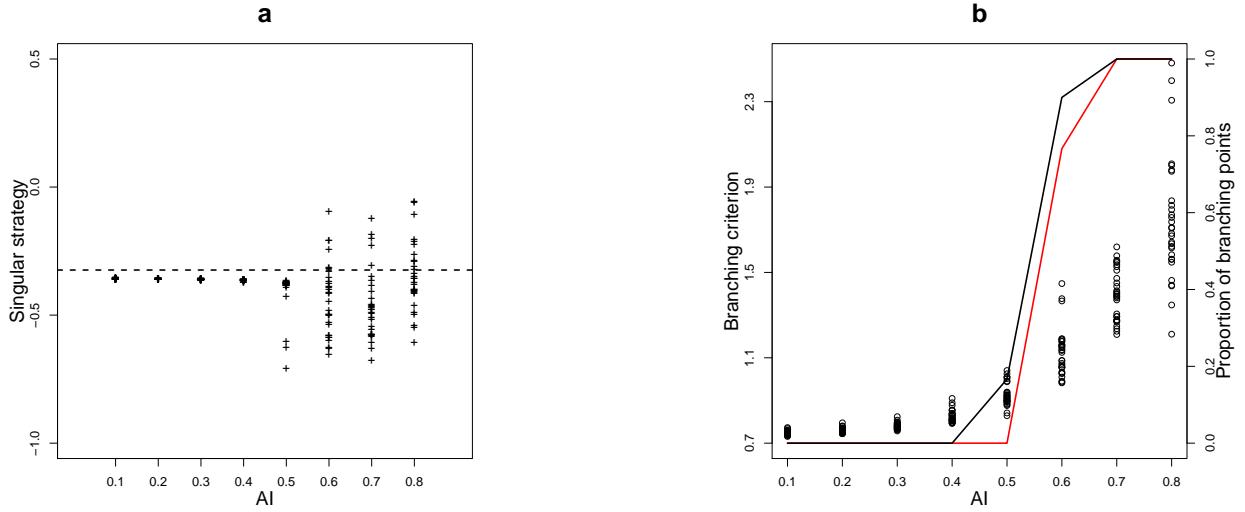


Figure S2. Comparison between analytical and simulation results. (a) estimated singular strategy \hat{x}^* (+) along with theoretical singular strategy x^* (dashed line) against aggregation level of habitat 2 (AI). (b) branching criterion value (open circle and left Y-axis) along with predicted (black solid line and right Y-axis) and observed (red solid line and right Y-axis) proportions of branching points, against aggregation level of habitat 2. Other parameter values are: $m_s = 75\%$, $\delta/\sigma = 0.9$ ($\delta = -\beta_1 = \beta_2 = 0.9$ and $\sigma = 1$) and $\pi = 0.32$. The lattice environment was used.