In order to run this code to get the results in the main text figures, we need to iterate through all the parameter settings through the ‘for loops’.

We take results in Figure 2a as an example. To get these results, we need to consider all pairs of (h, δ), where h is in {-1,0,1,2} and δ is in [-0.5, 0.5], with the interval 0.01.

The terminal codes are:

out = zeros(101, 3);

for i = 1:4

h = i - 2;

for j = 1:101

delta = (j - 51) \* 0.01;

out(j, i) = get\_fixation\_probability(delta, h, h, 5, 5);

end

end

csvwrite("test.csv", out);