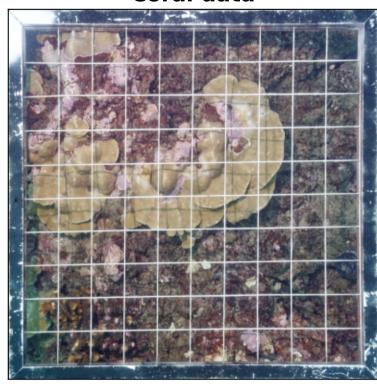
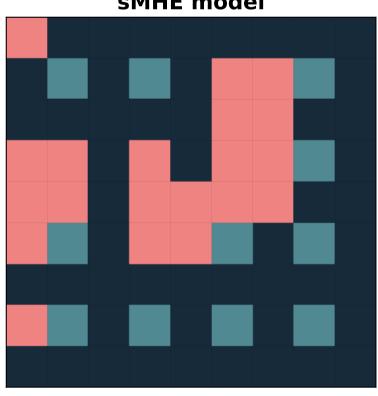
A. Model motivation

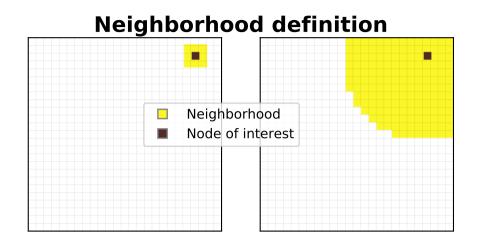
Coral data



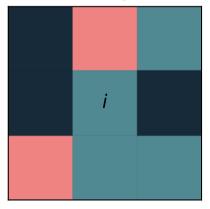
sMHE model



B. Model construction



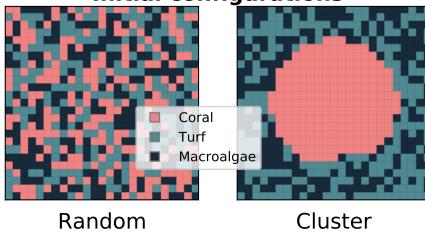
Local neighborhood of node i, l = 1.45



$$C_i^{\ell} = 2$$

 $T_i^{\ell} = 3$
 $M_i^{\ell} = 3$

Initial configurations



C. Model simulation

