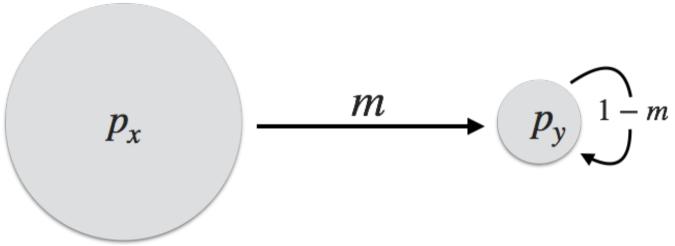
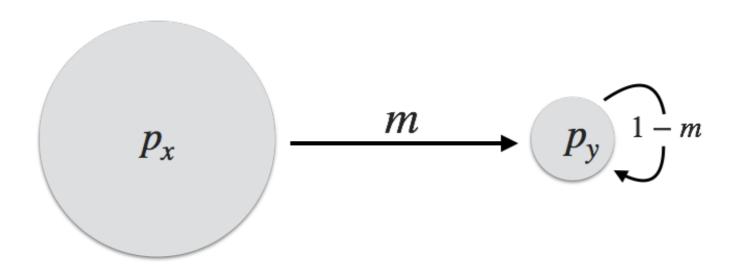
## Island Mainland Model



 $p_{y,t+1} = (1 - m)p_{y,t} + mp_x$ 

## Island Mainland Model



$$p_{y,t+1} = (1 - m)p_{y,t} + mp_x$$

## Allele Frequency Change

