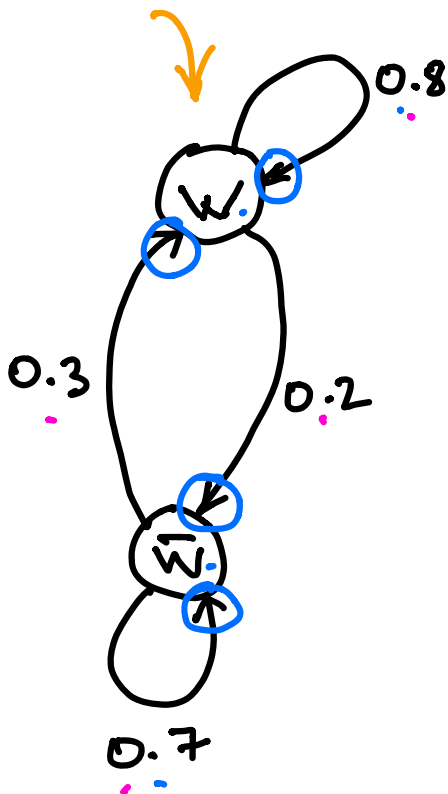


Using the Model



$$W = 230$$

$$\bar{W} = 770$$

Next generation:

$$\begin{aligned} W &= 0.8W + 0.3\bar{W} \\ &= 0.8(230) + 0.3(770) \leftarrow \\ &= 415 \end{aligned}$$

$$\begin{aligned} \bar{W} &= 0.7\bar{W} + 0.2W \\ &= 0.7(770) + 0.2(230) \\ &= 585 \end{aligned}$$

$$\begin{aligned} W &= 0.8(415) + 0.3(585) \\ &= 507 \end{aligned}$$

$$\begin{aligned} \bar{W} &= 0.7(585) + 0.2(415) \\ &= 493 \end{aligned}$$

From W $\bar{W}$ To W $\bar{W}$

$$\begin{bmatrix} 230 & 770 \end{bmatrix} \begin{bmatrix} 0.8 & 0.2 \\ 0.7 & 0.3 \end{bmatrix} \begin{bmatrix} 415 & 585 \end{bmatrix} \begin{bmatrix} \dots \end{bmatrix}$$