$$\frac{\partial u}{\partial t} = D \frac{\partial^2 u}{\partial x^2} - u(u-a)(1-u) + w$$

Discretizato:
$$\frac{u_{i+1,i}-u_{i,i}}{\Delta t} \pm \frac{D}{\Delta x^2} [u_{i,i+1}-2u_{i}-u_{i,i-1}] - u_{i,i} [u_{i,i}-a]_{x_i} + v_{i,i}$$

$$W_{2+\eta_{i}} = W_{\ell,i} + \left(\frac{D\Delta t}{4x^{2}}\right) \left(u_{2,i+1} - 2u_{\ell,i} + u_{2,i-1}\right) - v_{\mu}\Delta t \left(u_{2,i-1}\right) \left(1 - u_{2,i}\right) - w_{\mu}\Delta t$$

Para la parte que varia venos:

El major valor que puede obtrer es para (os (KAX) = 0 De be ser mor a 2 y D70: 1-2 = 12

$$=) \frac{1}{2} \times \frac{DAt}{\Delta X^2} = \lambda$$