EZEBCICIO ØA

=>
$$u_{i}^{l+1} - 2u_{i}^{l} + u_{i}^{l-1} = \frac{\alpha^{2}(\Delta t)^{2}}{(\Delta x)^{2}} \left[u_{i}^{l} - 2u_{i}^{l} + u_{i-1}^{l} \right]$$

*
$$V_{i \neq 1} = e_{\neq j_K \nabla X} V_i'$$

=>
$$u_i^{\ell+1} = 2 \left[1 - \lambda^2\right] u_i^{\ell} + \lambda^2 \left[u_{in}^{\ell} + u_{i-1}^{\ell}\right] - u_i^{\ell-1}$$