3) Busco autovolones de A:
$$P(\lambda) = de + \left( \begin{bmatrix} \lambda - z - 1 \\ -z & \lambda - 1 \end{bmatrix} \right)$$

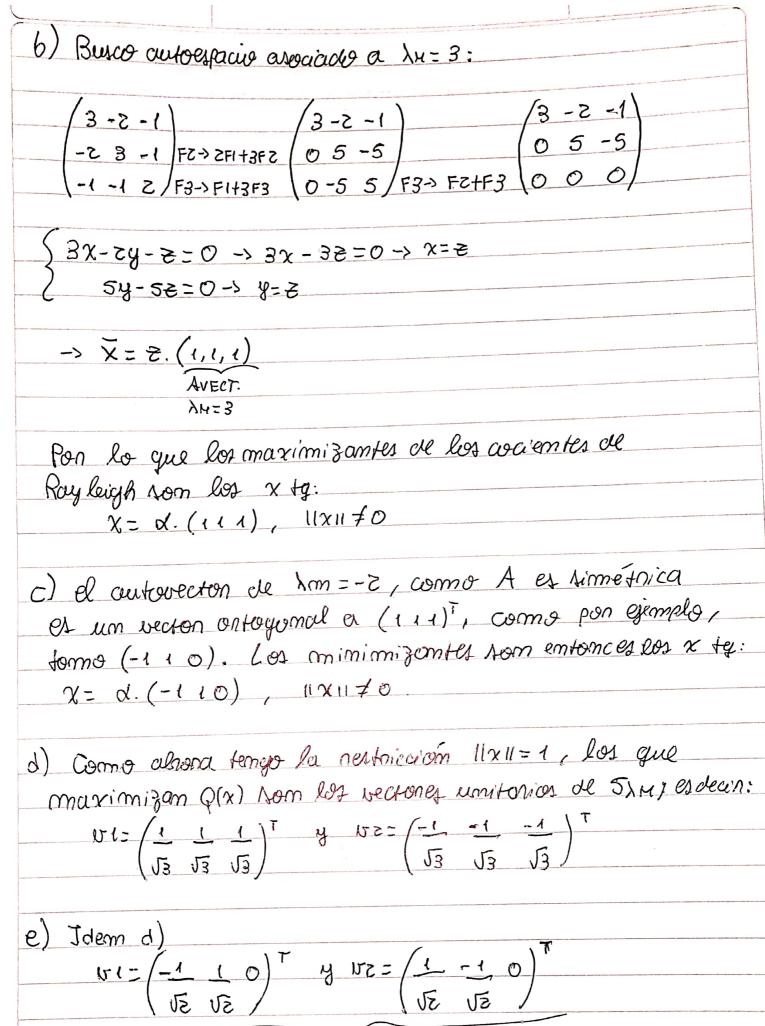
$$\left( \begin{bmatrix} -1 & \lambda - 1 \\ -1 & \lambda - 1 \end{bmatrix} \right)$$

Autovolones 
$$\leq xz = -2$$

Pon la tonta, ron el teonema de Rayleigh:

maix 
$$Q(x) = 3$$
 y min  $Q(x) = -2$ 

||x||=1



minimizantes de Q(x)