$$P = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0.3 & 0.4 & 0.3 \\ 0.3 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.4 & 0.3 \\ 0.0 & 0.3 & 0.4 \\ 0.0 &$$

$$= 0^{2} \cdot R \quad 2$$

$$= [0,3] \quad [0,3] \quad [0]$$

$$= [0,4] \quad [0,3] \quad [0,3]$$

Calculando pelo MATLAB = [0.075 0.072]

$$(I - Q)^{-1}$$

$$(I - Q)^{-1}$$

$$N = \begin{pmatrix} \begin{bmatrix} 1 & 0 \end{bmatrix} & \begin{bmatrix} 0.3 & 0.4 \end{bmatrix} \end{pmatrix} = \begin{pmatrix} \begin{bmatrix} 0.7 & -0.4 \end{bmatrix} & \begin{bmatrix} 0.7 & -0.4 \end{bmatrix} \end{pmatrix} = \begin{bmatrix} 0.7 & -0.4 \end{bmatrix}$$

$$N = \begin{pmatrix} \begin{bmatrix} 0.7 & 0.3 \end{bmatrix} & \begin{bmatrix} 0.4 & 0.3 \end{bmatrix} & \begin{bmatrix} 0.4 & 0.7 \end{bmatrix} & \begin{bmatrix} 0.7 & 0.7$$