Jemplo Markor

$$\chi_{A}(\lambda) = \text{old} \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 - 1/4 \\ -1/2 \lambda_{1} - 1/2 & 0 \\ 0 - 1/4 \lambda_{1} - 1/2 & 0 \\ 0 - 1/4 \lambda_{1} - 1/4 \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ -\frac{1}{2} \lambda_{1} - \frac{1}{2} - \frac{1}{2} \\ 0 - \frac{1}{4} \lambda_{1} - \frac{1}{2} - \frac{1}{2} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1} - \frac{1}{2} - \frac{1}{2} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{4} \lambda_{1/2} - \frac{1}{4} \end{pmatrix} = \begin{pmatrix} \lambda_{1/2} - 1/4 & 0 \\ 0 - \frac{1}{$$

$$= (1 - \frac{1}{2}) \left((1 - \frac{1}{2})^{2} + (1 - \frac{1}{2})^{2} + \frac{1}{4} + (\frac{-1}{2})^{2} + \frac{1}{2} + \frac{1}{2} \right)$$

$$= (1 - \frac{1}{2})^{2} \left((1 - \frac{1}{2})^{2} - \frac{1}{8} - \frac{1}{8} \right)$$

$$= (1 - \frac{1}{2})^{2} \left((1 - \frac{1}{2})^{2} - \frac{1}{8} - \frac{1}{8} \right)$$

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$$= (1 - \frac{1}{2})^{2} \left$$

Busco autorectores y llegours a
$$A\begin{pmatrix} -\frac{1}{2} \\ -\frac{1}{2} \\ 0 \end{pmatrix} = \begin{pmatrix} 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$

$$A\begin{pmatrix} \frac{1}{4} \\ \frac{1}{2} \\ 0 \end{pmatrix} = \begin{pmatrix} \frac{1}{4} \\ \frac{1}{2} \\ 0 \end{pmatrix}$$

$$A\begin{pmatrix} -\frac{1}{2} \\ 0 \\ 0 \end{pmatrix} = \frac{1}{2}\begin{pmatrix} -\frac{1}{2} \\ 0 \\ 0 \end{pmatrix}$$

$$E_{0} = \langle (-\frac{1}{2}, 1, -\frac{1}{2}, 0) \rangle = \langle (1, -\frac{2}{2}, 1, 0) \rangle$$

$$E_{1} = \langle (\frac{1}{2}, 1, \frac{1}{2}, 0) \rangle = \langle (1, \frac{1}{2}, 0) \rangle$$

$$E_{1/2} = \langle (-1, 0, 1, 0), (0, -1, 0, 1) \rangle$$

$$V_{(0)} = \begin{pmatrix} 300 \\ 300 \\ 300 \end{pmatrix}$$

$$st emple pur $\begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix} = \frac{4}{7} \begin{pmatrix} 1 \\ 4 \\ 2 \\ 0 \end{pmatrix} + \frac{1}{7} \begin{pmatrix} 1 \\ 2 \\ 1 \\ 0 \end{pmatrix} - \frac{2}{7} \begin{pmatrix} -1 \\ 0 \\ 1 \\ 0 \end{pmatrix} + 1 \begin{pmatrix} 0 \\ 1 \\ 0 \\ 1 \end{pmatrix}$$$

$$= \frac{300}{300} = \frac{1200}{7} \begin{pmatrix} 1 \\ 1 \\ 2 \\ 0 \end{pmatrix} + \frac{300}{7} \begin{pmatrix} 1 \\ -2 \\ 1 \\ 0 \end{pmatrix} - \frac{600}{7} \begin{pmatrix} -1 \\ 0 \\ 1 \\ 0 \end{pmatrix} + \frac{300}{7} \begin{pmatrix} 1 \\ 0 \\ 1 \\ 0 \end{pmatrix}$$

$$\frac{1200}{7} = \frac{1}{1200} = \frac{$$

Juicis mente hosia 1200 visitantes

 $= P + N N^{1} + I_{-} + I_{-$

$$A^{\infty} = \begin{pmatrix} 1/7 & 1/7 & 1/7 & 1/7 \\ 1/7 & 1/7 & 1/7 & 1/7 \\ 1/7 & 1/7 & 1/7 & 1/7 \\ 2/7 & 2/7 & 2/7 \\ 0 & 0 & 0 \end{pmatrix}$$

→ lour existe A →
$$V^{(a)} = A^{a} Y^{(0)}$$

$$A^{(300)} = \begin{pmatrix} 1/4 & 1/4 & 1/4 & 1/4 \\ 4/7 & 4/7 & 4/7 & 4/7 \\ 2/4 & 2/4 & 2/4 & 2/4 \\ 0 & 0 & 0 \end{pmatrix} = \begin{pmatrix} 1200 \\ 300 \\ 300 \\ 300 \end{pmatrix} = \begin{pmatrix} 1200 \\ 7 \\ 4 \cdot 1200 \\ 7 \\ 2 \cdot 1200 \end{pmatrix}$$

