Boosting Your Importance?

Ex: Consider the web below:

$$A = \begin{bmatrix} 0 & \frac{1}{2} & \frac{1}{3} & \frac{1}{3} & 0 \\ 0 & 0 & 0 & \frac{1}{3} & 0 \\ 0 & \frac{1}{2} & 0 & \frac{1}{3} & 1 \\ 1 & 0 & \frac{1}{3} & 0 & 0 \\ 0 & 0 & \frac{1}{3} & 0 & 0 \end{bmatrix}$$
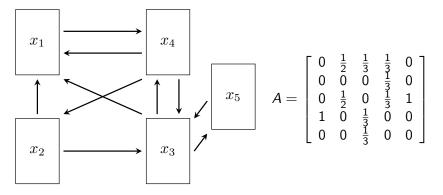
Exercise: In this example, does adding a page 5 that links from and to page 3 boost the importance of page 3?