Quiz
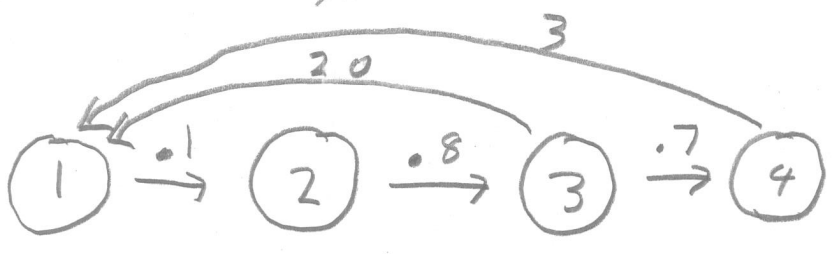
(1) For the diagram

Give the Leslie matrix:

Ans:

$$L = \begin{bmatrix} 0 & 0 & 20 & 3 \\ .1 & 0 & 0 & 0 \\ 0 & .8 & 0 & 0 \\ 0 & 0 & .7 & 0 \end{bmatrix}$$

(2) For the Leslie matrix

$$\begin{bmatrix} 0 & 0 & 12 & 10 \\ .2 & 0 & 0 & 0 \\ 0 & .6 & 0 & 0 \\ 0 & 0 & .9 & 0 \end{bmatrix}$$

Give the diagram

Ans: