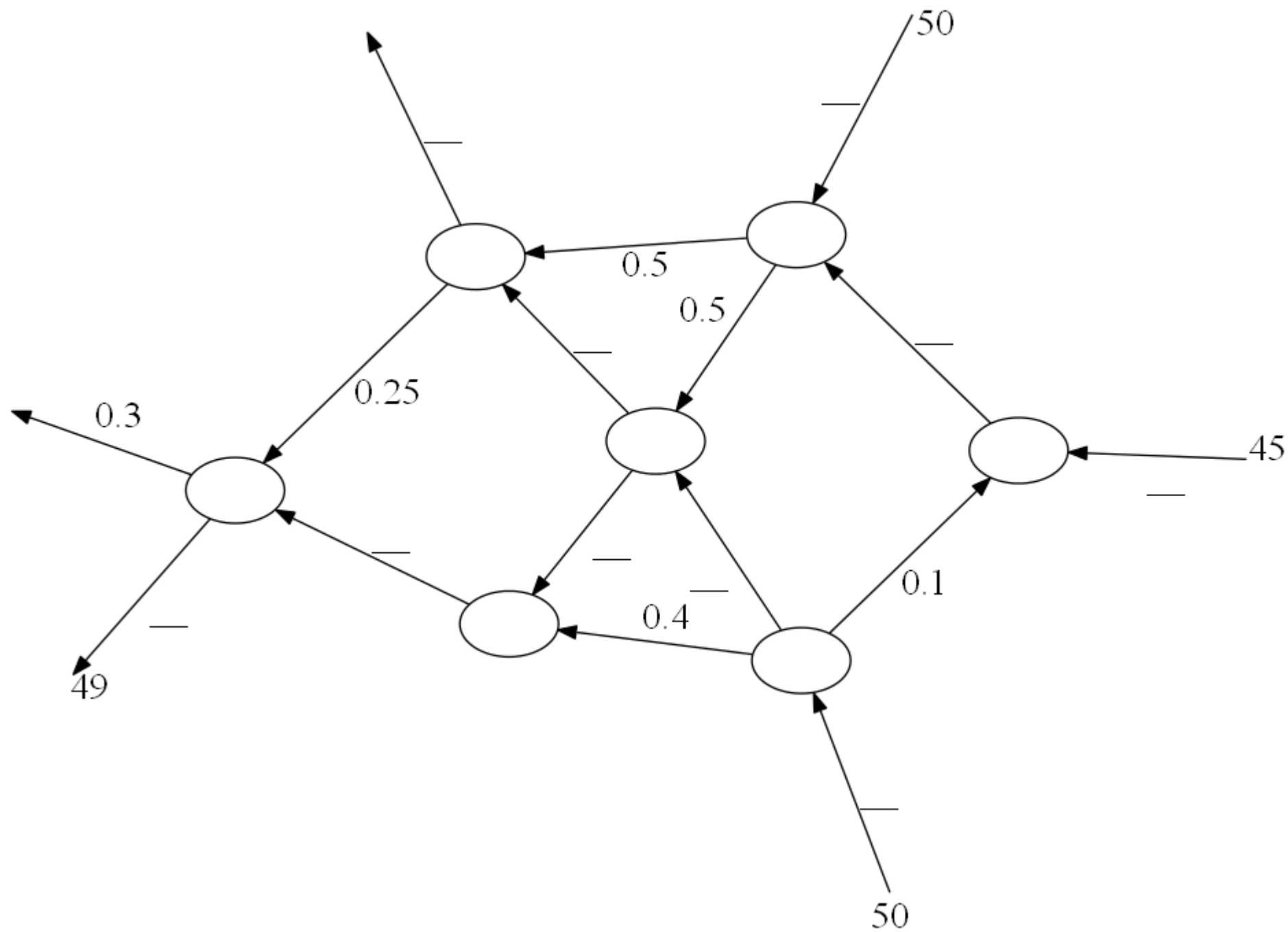
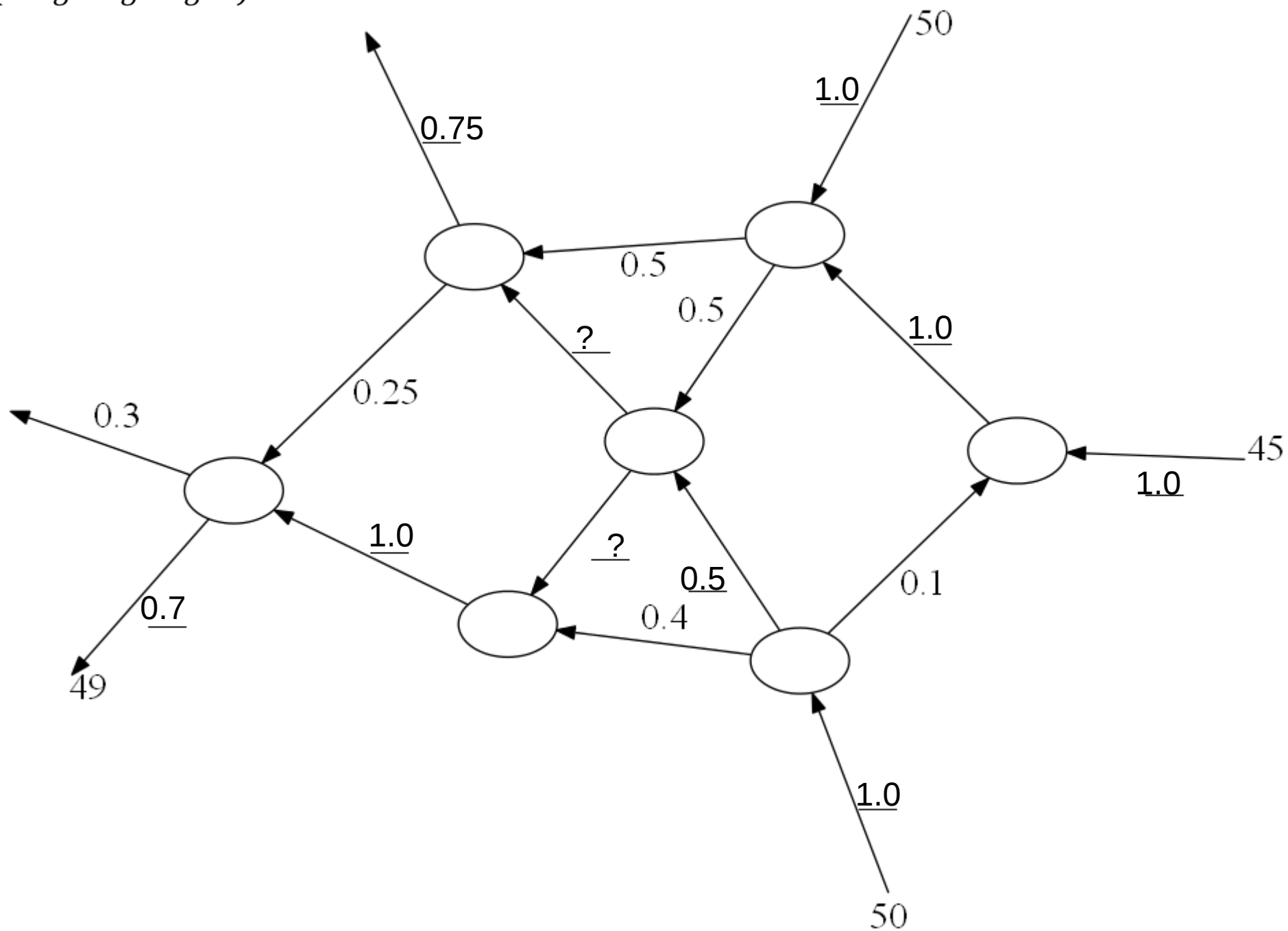
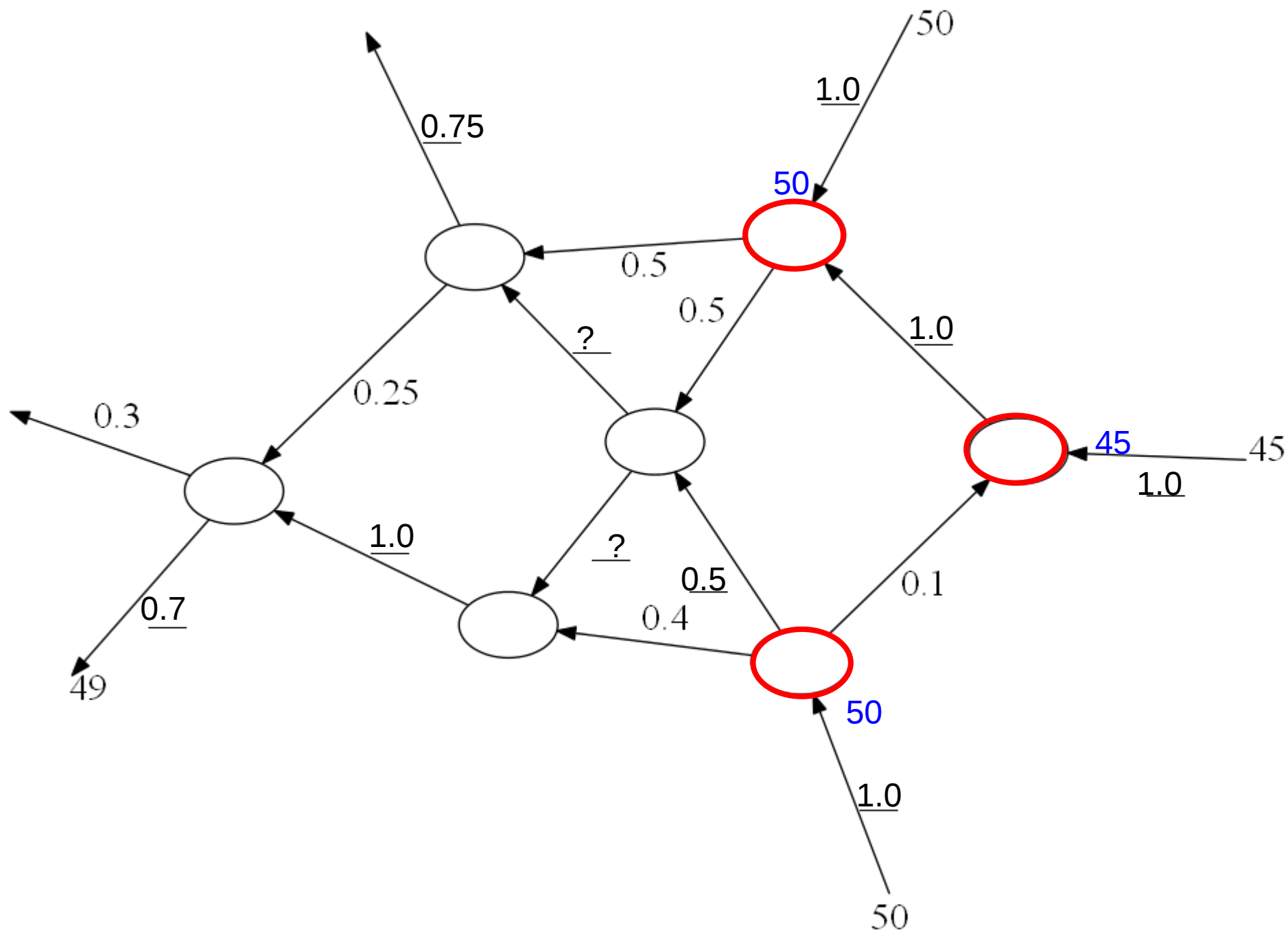


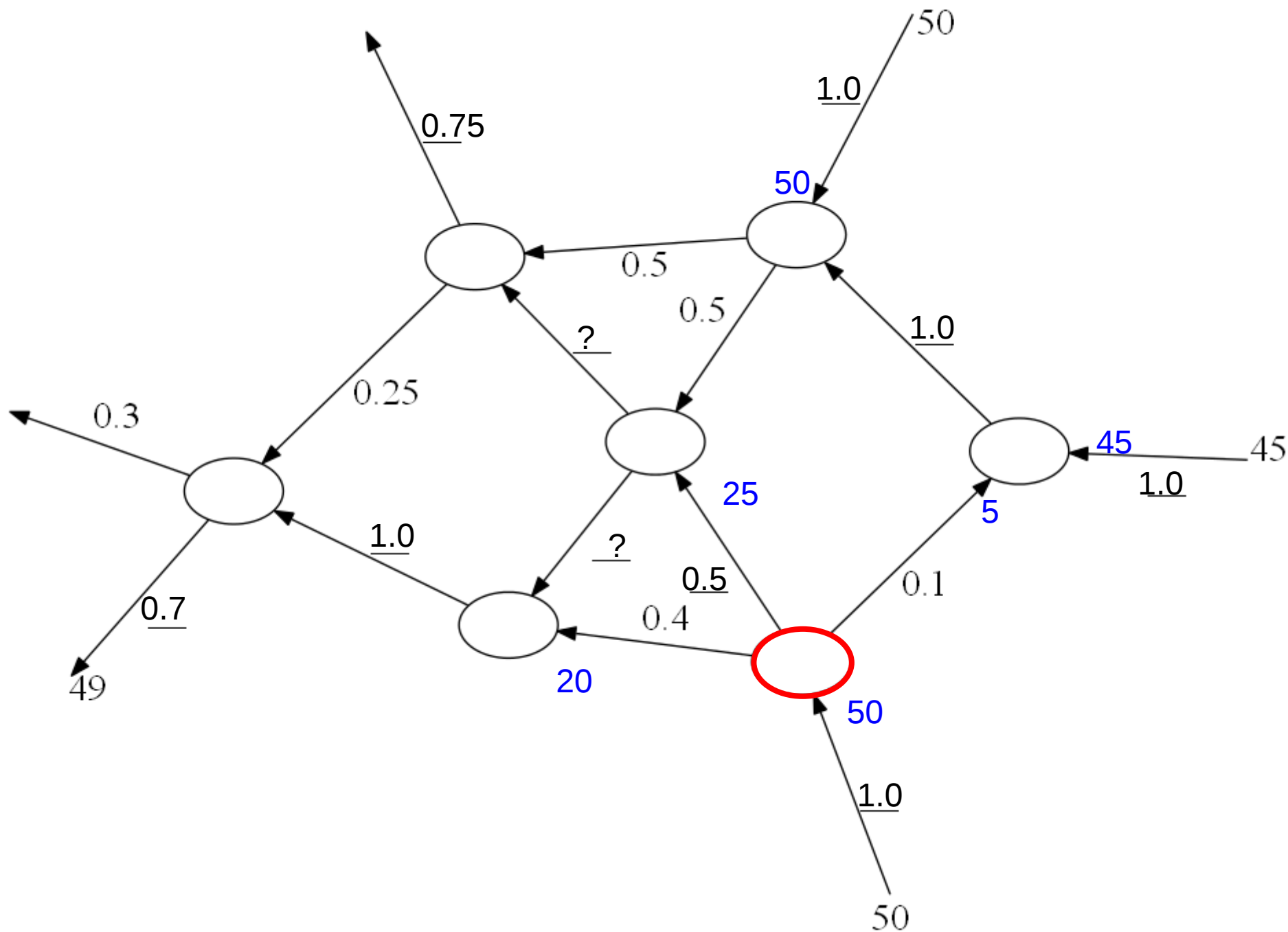
9-1

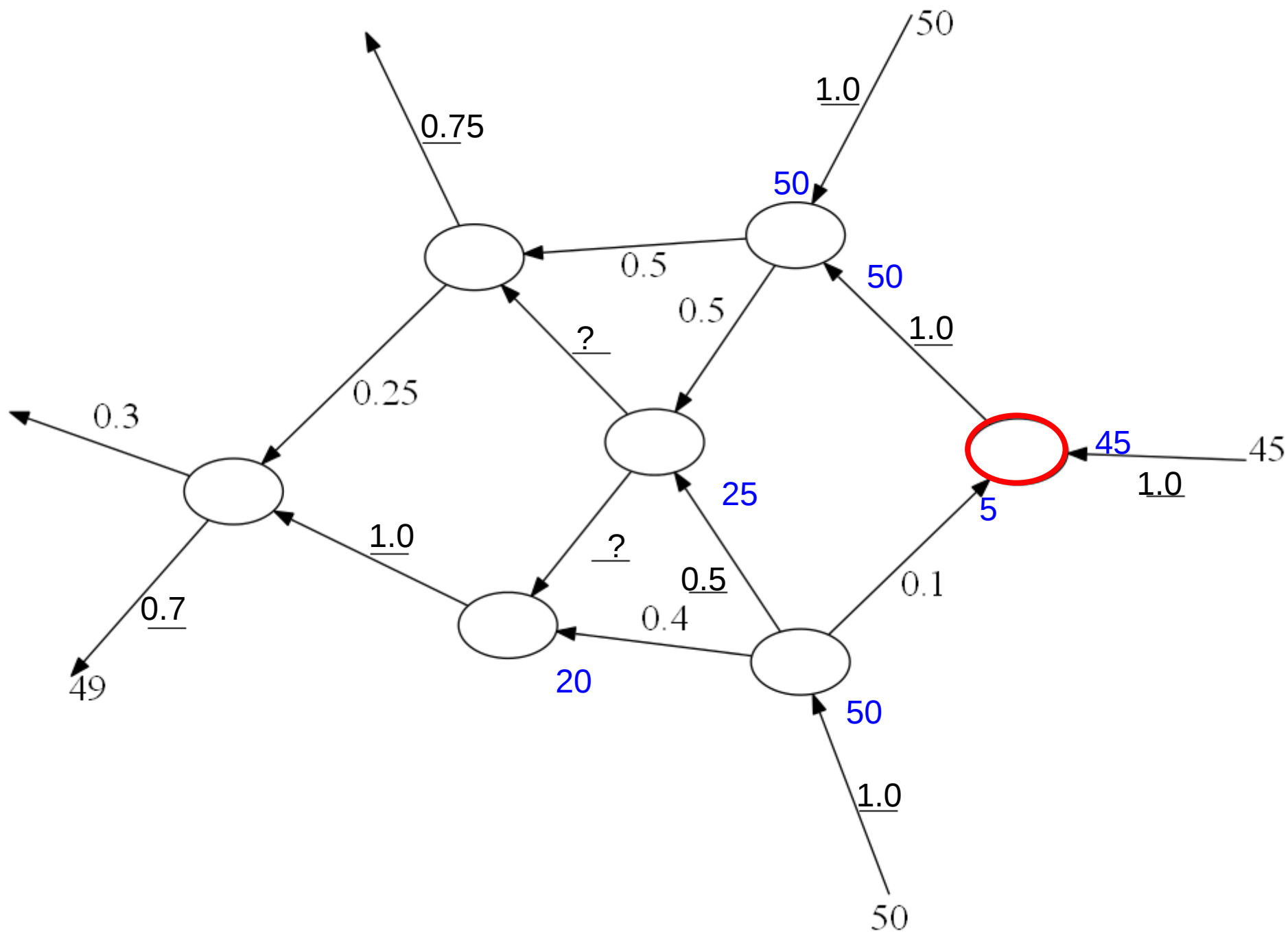


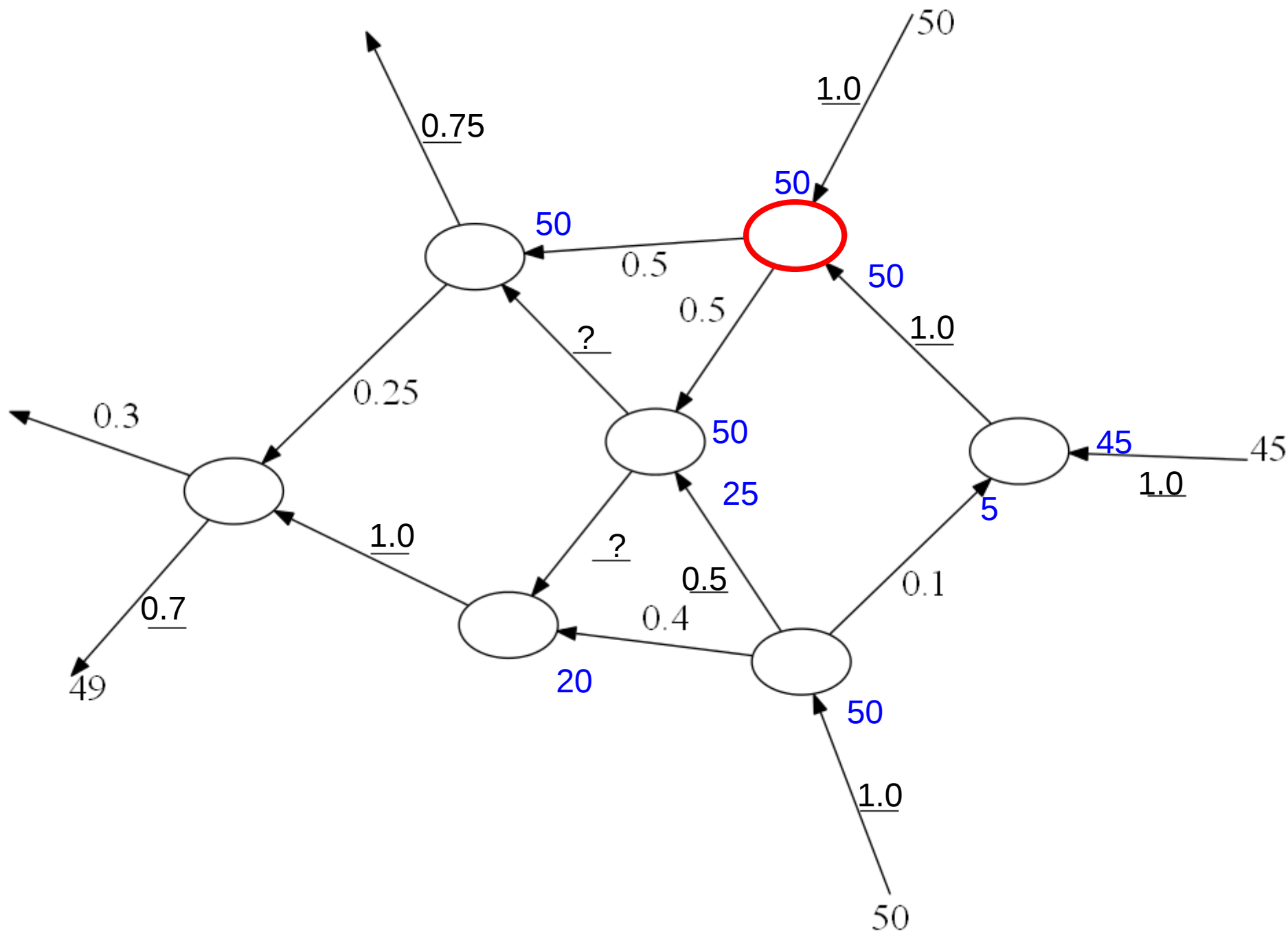
$$\sum(\text{outgoing edges}) = 1$$

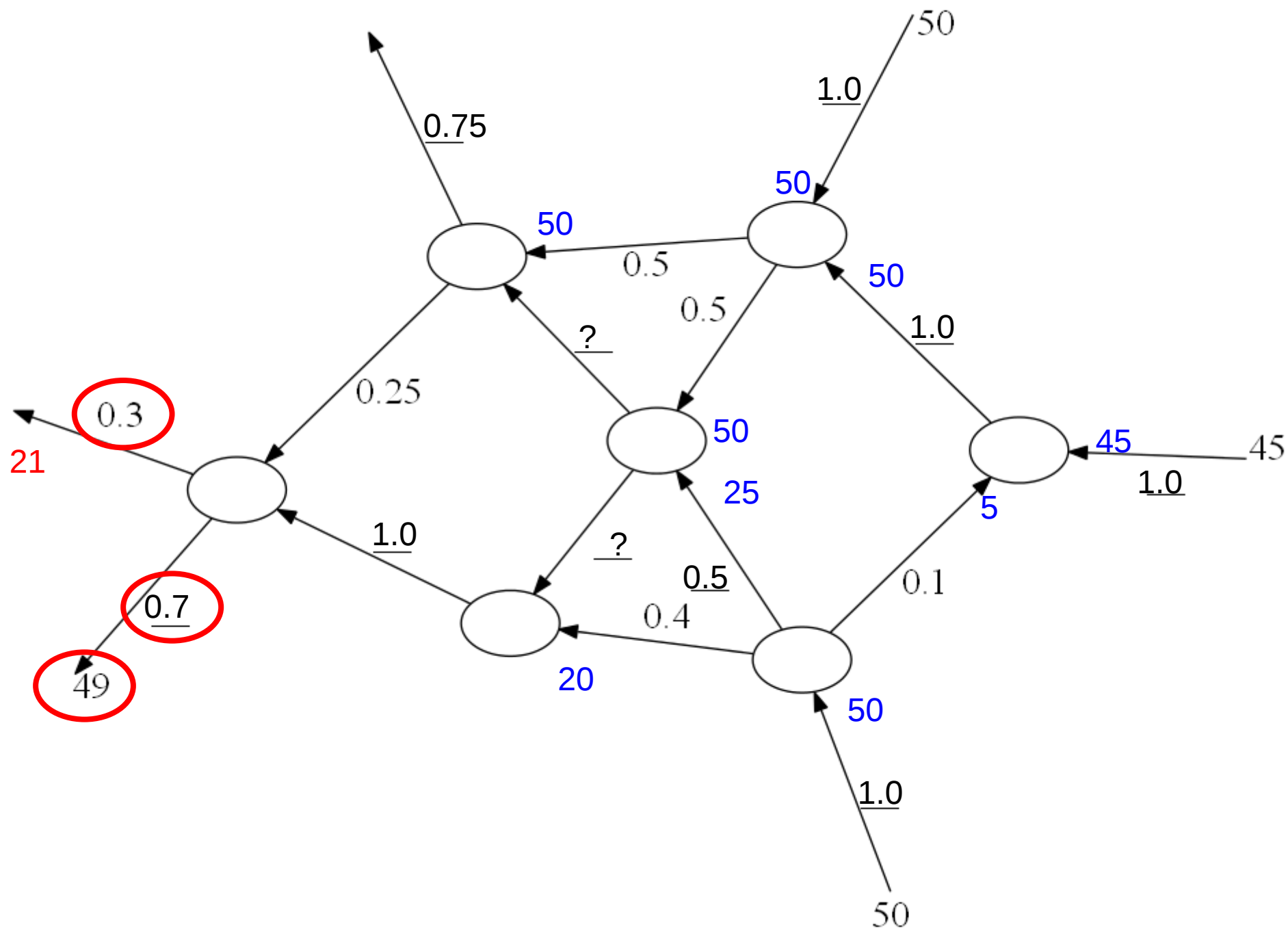




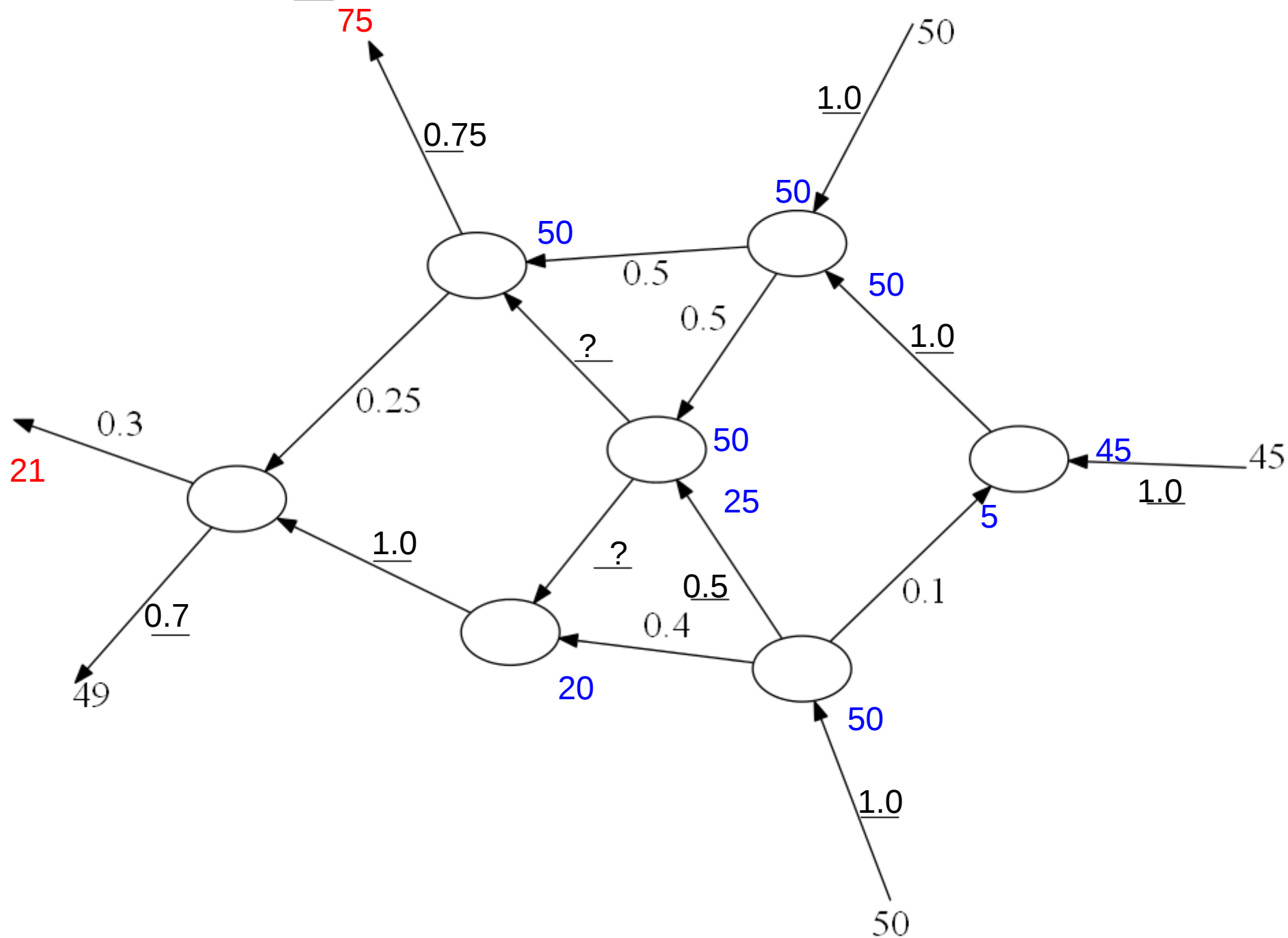


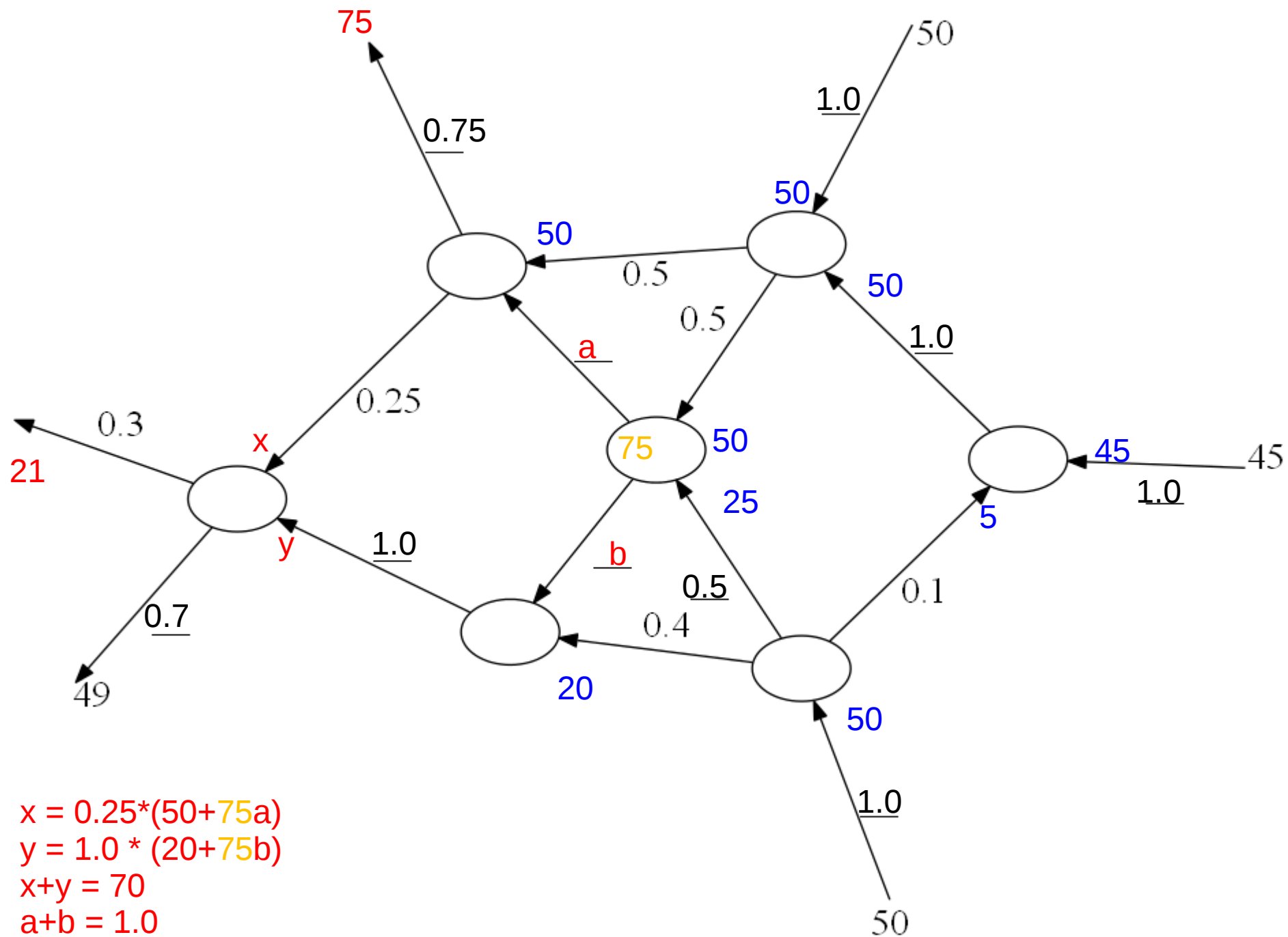






$$\sum \text{all ingoing edges} = \sum \text{all outgoing edges}$$





$$\begin{aligned}
 x &= 0.25 \cdot (50 + 75a) \\
 y &= 1.0 \cdot (20 + 75b) \\
 x + y &= 70 \\
 a + b &= 1.0
 \end{aligned}$$

