

A	B	C
D	E	F
G	H	I

由於其對稱性， $A = I$ ， $B = F$ ， $D = H$

$$\begin{aligned}
 E(A \rightarrow C) &= 1 + \frac{1}{2}E(D \rightarrow C) + \frac{1}{2}E(B \rightarrow C) \\
 &= 1 + \frac{1}{2}(\frac{1}{2} \times 0 + (\frac{1}{2} + \frac{1}{2}E(A \rightarrow C))) + \frac{1}{2}E(B \rightarrow C) \\
 &= \frac{5}{4} + \frac{1}{4}E(A \rightarrow C) + \frac{1}{2}(1 + \frac{1}{2}E(A \rightarrow C) + \frac{1}{2}E(G \rightarrow C)) \\
 E(A \rightarrow C) &= \frac{7}{2} + \frac{1}{2}E(G \rightarrow C) \\
 E(G \rightarrow C) &= 1 + E(B \rightarrow C) = 2 + \frac{1}{2}E(A \rightarrow C) + \frac{1}{2}E(G \rightarrow C) \\
 E(G \rightarrow C) &= 15
 \end{aligned}$$