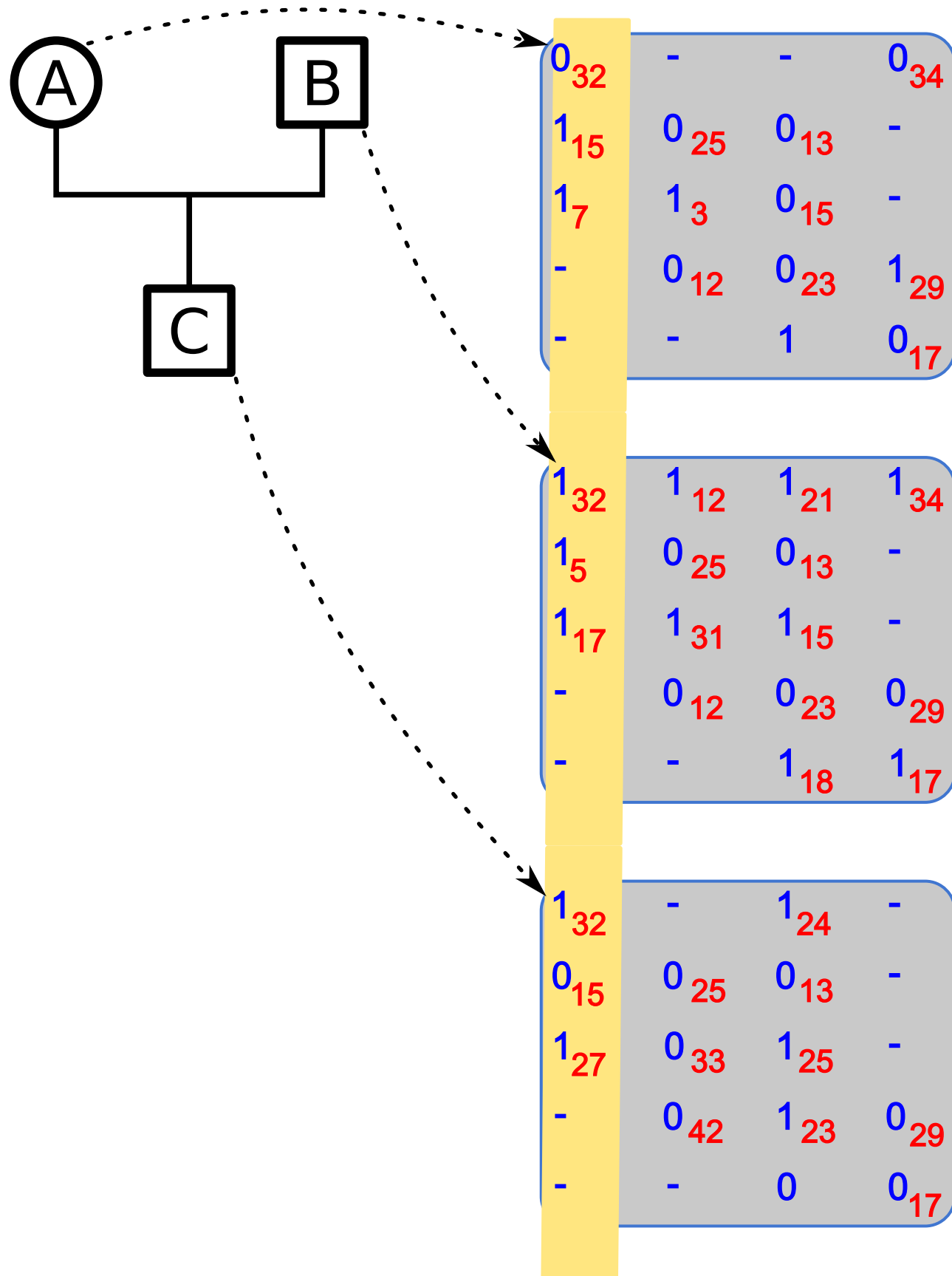


Input



DP Initialisation

0 ₃₂	-	-	0
1 ₁₅	0	0	-
1 ₇	1	0	-
-	0	0	1
-	-	1	0

1 ₃₂	1	1	1
1 ₅	0	0	-
1 ₁₇	1	1	-
-	0	0	0
-	-	1	1

1 ₃₂	-	1	-
0 ₁₅	0	0	-
1 ₂₇	0	1	-
-	0	1	0
		0	0

Column 1

$$t_{f \rightarrow c} \ t_{m \rightarrow c} = 00$$

$$\begin{aligned} \text{Cost} = & \min\{0, 81\} + \\ & \min\{32, 0\} + \\ & \min\{0, 49\} + \\ & \min\{15, 5\} \\ = & 5 \end{aligned}$$