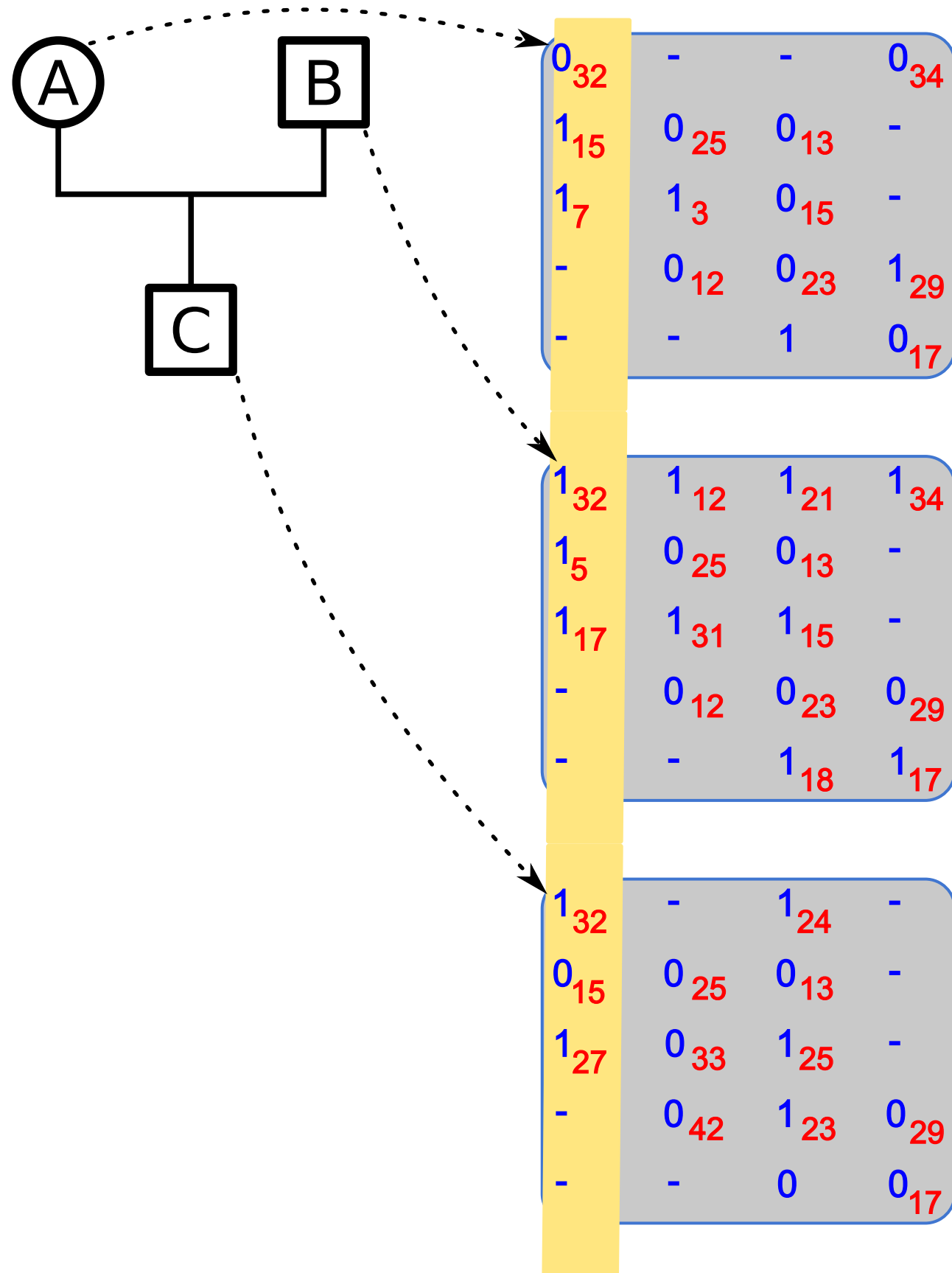


## Input



## DP Initialisation

|                 |   |   |   |
|-----------------|---|---|---|
| 0 <sub>32</sub> | - | - | 0 |
| 1 <sub>15</sub> | 0 | 0 | - |
| 1 <sub>7</sub>  | 1 | 0 | - |
| -               | 0 | 0 | 1 |
| -               | - | 1 | 0 |

|                 |   |   |   |
|-----------------|---|---|---|
| 1 <sub>32</sub> | 1 | 1 | 1 |
| 1 <sub>5</sub>  | 0 | 0 | - |
| 1 <sub>17</sub> | 1 | 1 | - |
| -               | 0 | 0 | 0 |
| -               | - | 1 | 1 |

|                 |   |   |   |
|-----------------|---|---|---|
| 1 <sub>32</sub> | - | 1 | - |
| 0 <sub>15</sub> | 0 | 0 | - |
| 1 <sub>27</sub> | 0 | 1 | - |
| -               | 0 | 1 | 0 |
|                 |   | 0 | 0 |

Column 1

$$t_{f \rightarrow c} \ t_{m \rightarrow c} = \mathbf{01}$$

$$\begin{aligned} \text{Cost} = & \min\{0, 22\} + \\ & \min\{32, 59\} + \\ & \min\{0, 49\} + \\ & \min\{15, 5\} \\ = & 37 \end{aligned}$$