

$$\begin{aligned}
A &= \min_{a,d,e,h,i} (B[a,d,e,h] + C_{\boxtimes}[d,e-1,h,i-1]) \\
B[a,d,e,h] &= \min_{c,g} (C[a,c,e,g] + C_{\boxtimes}[c,d-1,g,h-1]) \\
C[a,c,e,g] &= \min_{b,f} (C_{\boxtimes}[b,c-1,f,g-1] + C_{\boxtimes}[a,b-1,e,f-1])
\end{aligned}$$