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