





$$\begin{split} A &= \min_{a,g,h,j,k} \left(B\left[a,g,h,j \right] + CLIQUE\left[g,h,j,k \right] \right) \\ &B\left[a,g,h,j \right] = \min_{e,f,i} \left(CLIQUE\left[e,f,h,i \right] + C\left[a,e,f,g,i,j \right] \right) \\ &C\left[a,e|f,g,i,j \right] = \min \left(C[a+1,e|f,g,i,j],C[a,e-1|f,g,i,j],C[a+1,e-1|f,g,i,j] + bp(a,e),D[a,e,f,g,k] \right) \\ &D\left[b,d,f,g,i,j \right] = \min_{c} \left(CLIQUE\left[c,d,f,g \right] + CLIQUE\left[b,c,i,j \right] \right) \end{split}$$