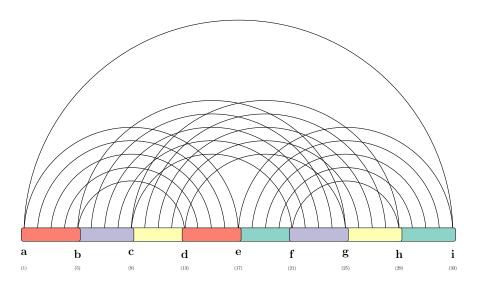
fatgraph name: M



first and last anchors, already given: a, i

$$\begin{split} A &= \min_{e,f,h} \left(\begin{array}{c} \textbf{C}_{\boxtimes} \left[e,f,h,i \right] + B[a,h,e,f] \right) \\ \\ B\left[a,e,f,h \right] &= \min_{b,d} \left(C[b,d,h,f] + \begin{array}{c} \textbf{C}_{\boxtimes} \left[a,b,d,e \right] \right) \\ \\ C\left[b,d,f,h \right] &= \min_{c,g} \left(\begin{array}{c} \textbf{C}_{\boxtimes} \left[c,d,g,h \right] + \begin{array}{c} \textbf{C}_{\boxtimes} \left[b,c,f,g \right] \right) \\ \\ \end{split} \end{split}$$