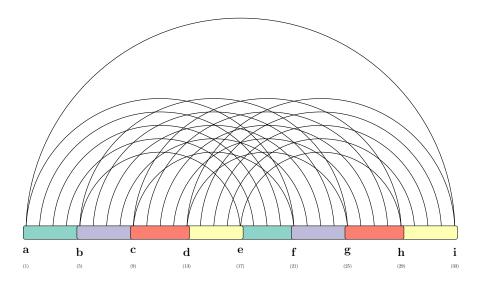
fatgraph name: K4



first and last anchors, already given: a, i

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