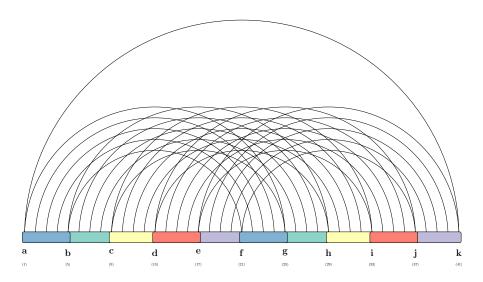


## fatgraph name: K5



first and last anchors, already given: a, k

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

