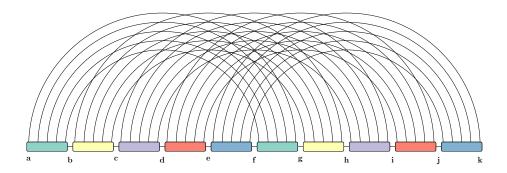


fatgraph name: K5



first and last anchors, already given: a, k

$$A = \min_{a,e,f,j,k} \left(B\left[a,e,f,j\right] + \begin{array}{|c|c|c|c|c|} \hline C_{\boxtimes} & [e,f-1,j,k-1] \right)$$

$$B\left[a,e,f,j\right] = \min_{d,i} \left(C\left[a,d,f,i\right] + \begin{array}{|c|c|c|} \hline C_{\boxtimes} & [d,e-1,i,j-1] \right)$$

$$C\left[a,d,f,i\right] = \min_{b,g} \left(D\left[b,d,g,i\right] + \begin{array}{|c|c|c|} \hline C_{\boxtimes} & [a,b-1,f,g-1] \right)$$

$$D\left[b,d,g,i\right] = \min_{c,h} \left(\begin{array}{|c|c|} \hline C_{\boxtimes} & [c,d-1,h,i-1] + \begin{array}{|c|c|} \hline C_{\boxtimes} & [b,c-1,g,h-1] \right)$$

