fatgraph name: K4
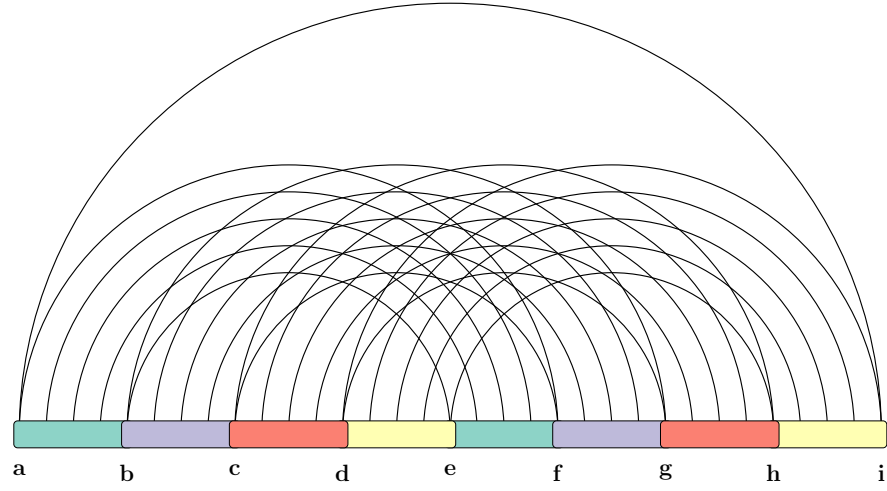

first and last anchors, already given: a, i

$$A = \min_{d,e,h} \left(B[d,a,h,e] + C_{\boxtimes}[d,e,h,i] \right)$$

$$B[a,d,e,h] = \min_{c,g} \left(C[c,a,g,e] + C_{\boxtimes}[c,d,g,h] \right)$$

$$C[a,c,e,g] = \min_{b,f} \left(C_{\boxtimes}[a,b,e,f] + C_{\boxtimes}[b,c,f,g] \right)$$

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