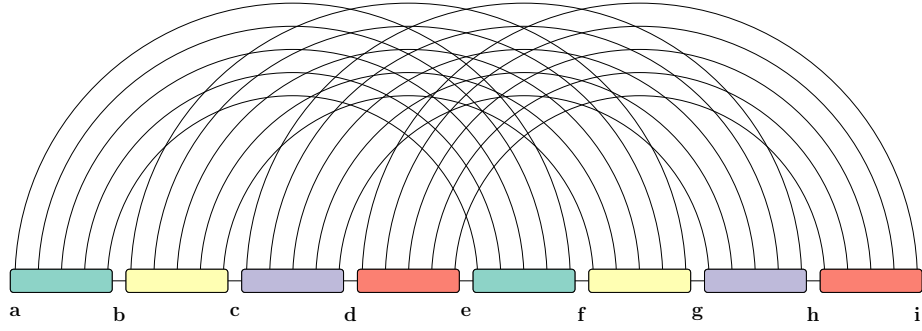


fatgraph name: K4



first and last anchors, already given: a, i

$$A = \min_{a,d,e,h,i} \left(B[a, d, e, h] + \text{red box } C_{\boxtimes}[d, e-1, h, i-1] \right)$$

$$B[a, d, e, h] = \min_{c,g} \left(C[a, c, e, g] + \text{purple box } C_{\boxtimes}[c, d-1, g, h-1] \right)$$

$$C[a, c, e, g] = \min_{b,f} \left(\text{yellow box } C_{\boxtimes}[b, c-1, f, g-1] + \text{teal box } C_{\boxtimes}[a, b-1, e, f-1] \right)$$