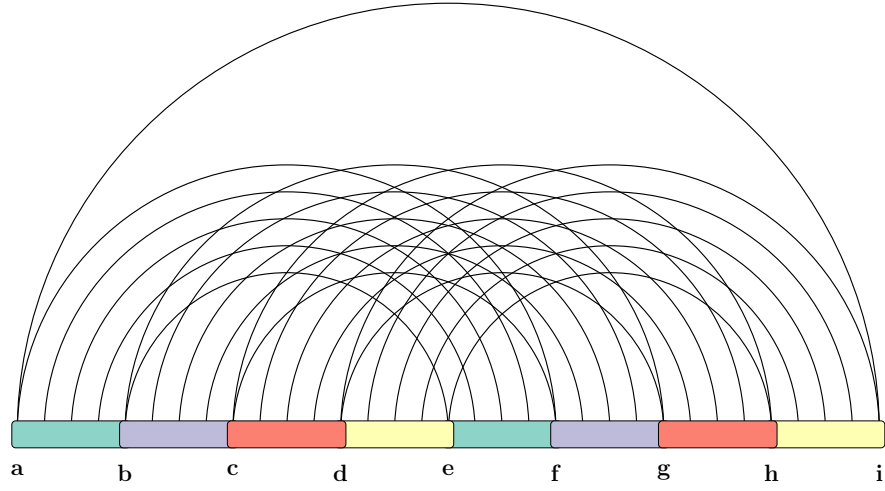


fatgraph name: K4



first and last anchors, already given:  $a, i$

$$A = \min_{b,c,e,f,g} \left( B[c, g, a, e] + \text{teal}[a, b, e, f] + \text{purple}[b, c, f, g] \right)$$

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

$$C[a, d, e, h] = \min \left( \text{yellow}[d, e, h, i] \right)$$