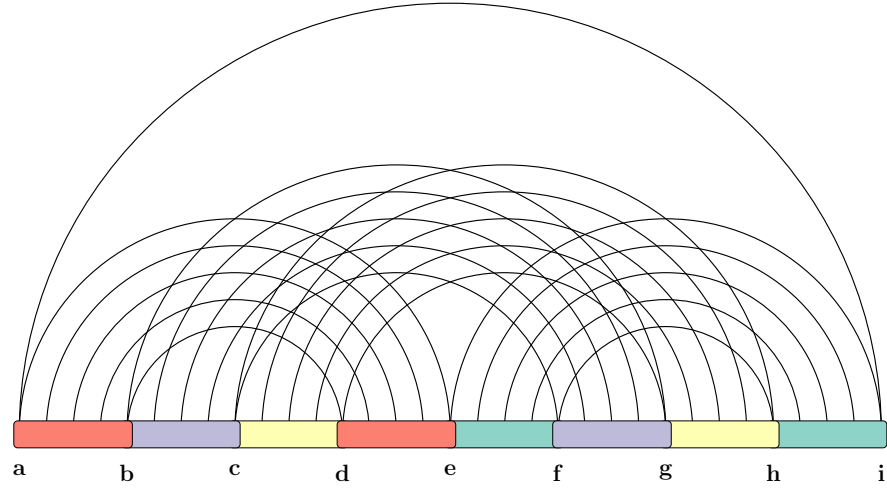


fatgraph name: M



first and last anchors, already given: a, i

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

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

$$C[b, d, f, h] = \min_{c,g} \left(C_{\text{yellow}}[c, d, g, h] + C_{\text{purple}}[b, c, f, g] \right)$$