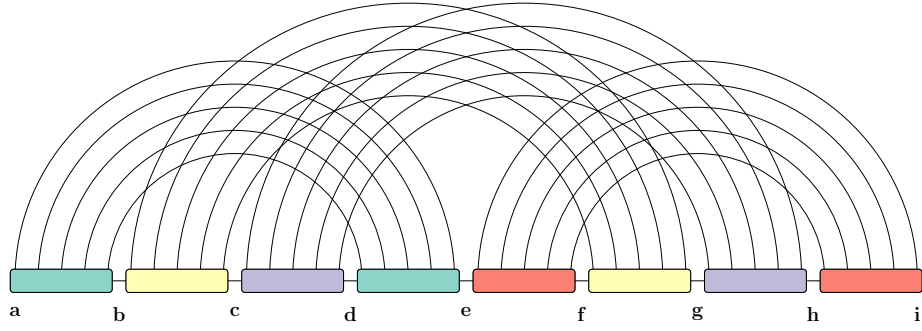


fatgraph name: M



first and last anchors, already given: a, i

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

$$B[a, e, f, h] = \min_{b,d} \left(\text{teal box } [a, b - 1, d, e - 1] + C[b, d, f, h] \right)$$

$$C[b, d, f, h] = \min_{c,g} \left(\text{purple box } [c, d - 1, g, h - 1] + \text{yellow box } [b, c - 1, f, g - 1] \right)$$