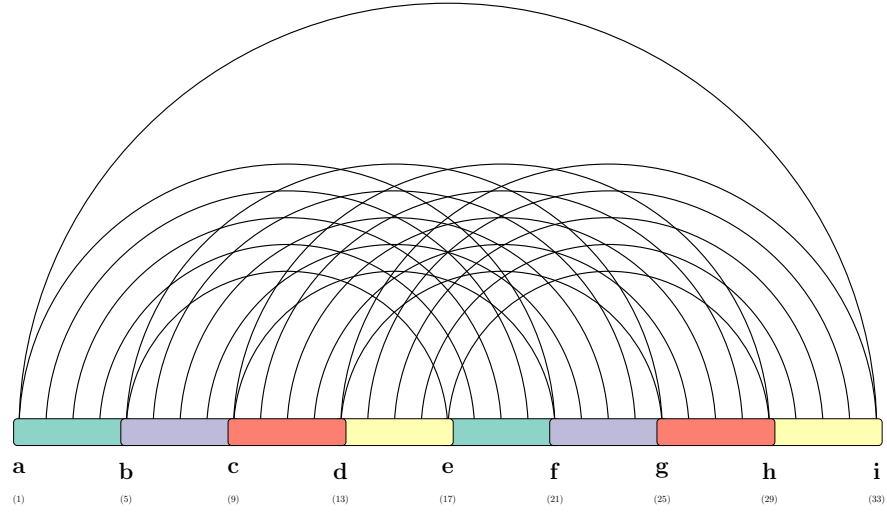


fatgraph name: K4



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

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

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

$$C[a, c, e, g] = \min_{b,f} \left( \text{green box } [a, b, e, f] + \text{purple box } [b, c, f, g] \right)$$

