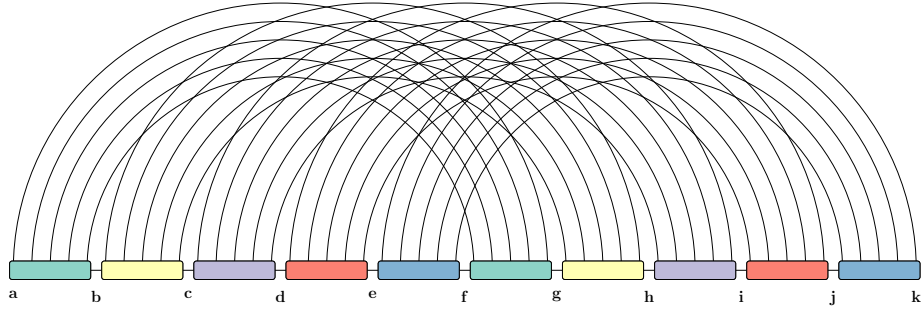


**fatgraph name: K5**



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

$$A = \min_{a,e,f,j,k} \left( B[a, e, f, j] + \text{blue box } [e, f - 1, j, k - 1] \right)$$

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

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

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