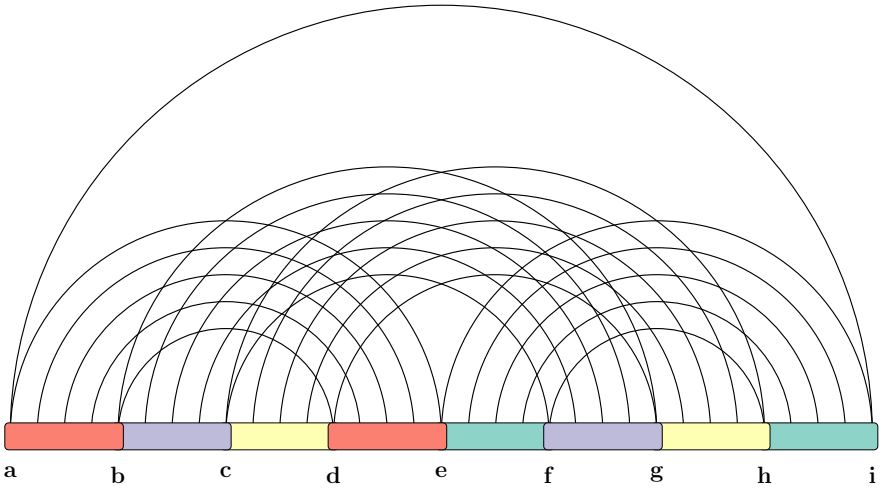
fatgraph name: M



first and last anchors, already given: a, i

$$A = \min_{e,f,h} \Big(C_{\boxtimes}\,[e,f,h,i] + B[f,e,a,h] \Big)$$

$$B\,[a,e,f,h] = \min_{b,d} \Big(C[f,b,d,h] + C_{\boxtimes}\,[a,b,d,e] \Big)$$

$$C\,[b,d,f,h] = \min_{c,g} \Big(C_{\boxtimes}\,[c,d,g,h] + C_{\boxtimes}\,[b,c,f,g] \Big)$$