fatgraph name: M
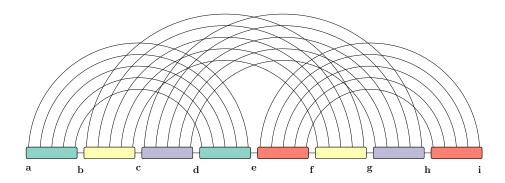

first and last anchors, already given: a, i

$$A = \min_{a,e,f,h,i} \left(B\left[a,e,f,h\right] + \boxed{C_{\boxtimes}}\left[e, f-1, h, i-1\right] \right)$$

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

$$C\left[b,d,f,h\right] = \min_{c,g} \left(\boxed{C_{\boxtimes}}\left[c, d-1, g, h-1\right] + \boxed{C_{\boxtimes}}\left[b, c-1, f, g-1\right] \right)$$

```
-1

A  1  17  21  29  33

H3 (17-21-29-33) (clique)
17 33 21 29

B  1  13  17  21  29  5

H0 (1-5-13-17) (clique)
1 17 5 13

C  13 21  25  29 5  9

H1 (5-9-21-25) (clique)
5 25 9 21

H2 (9-13-25-29) (clique)
9 29 13 25
```