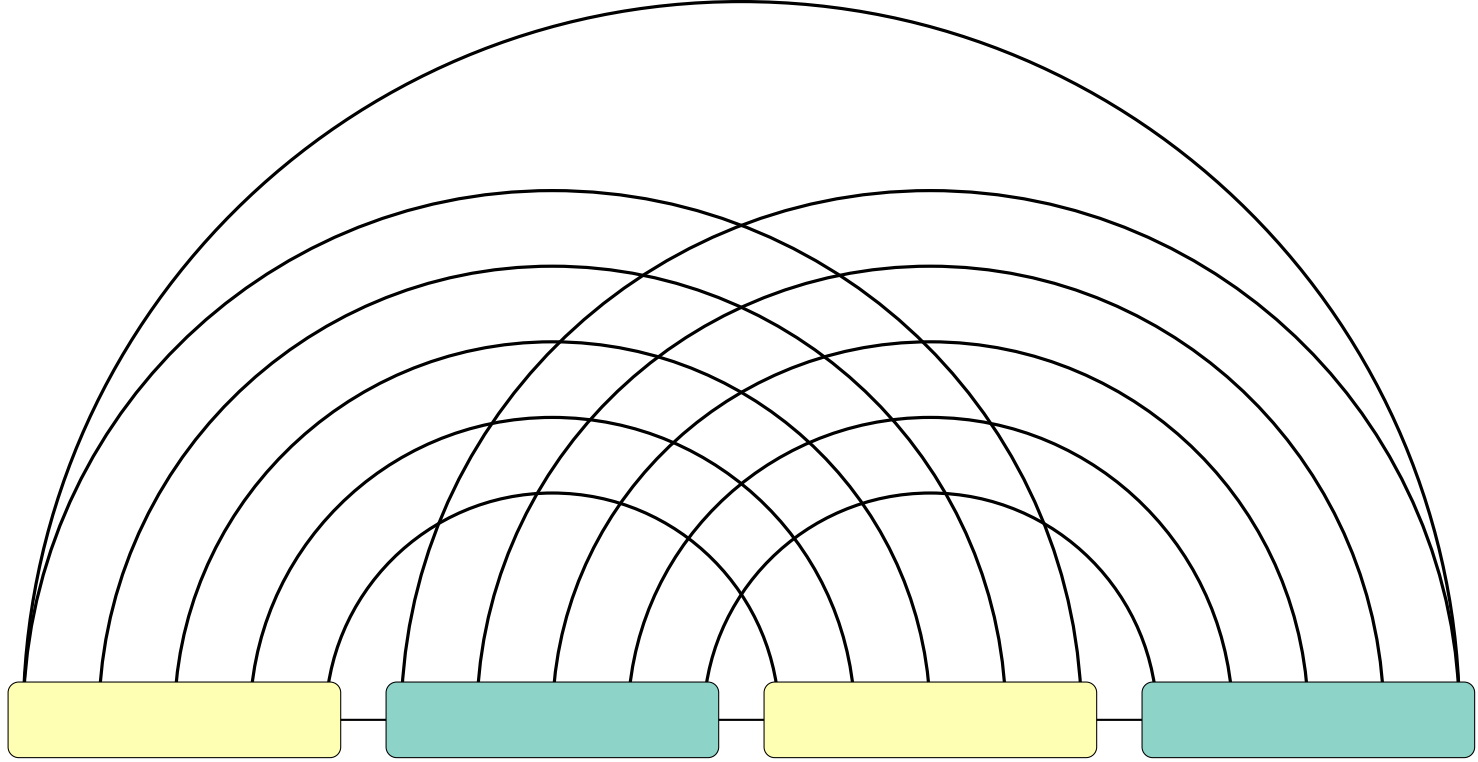
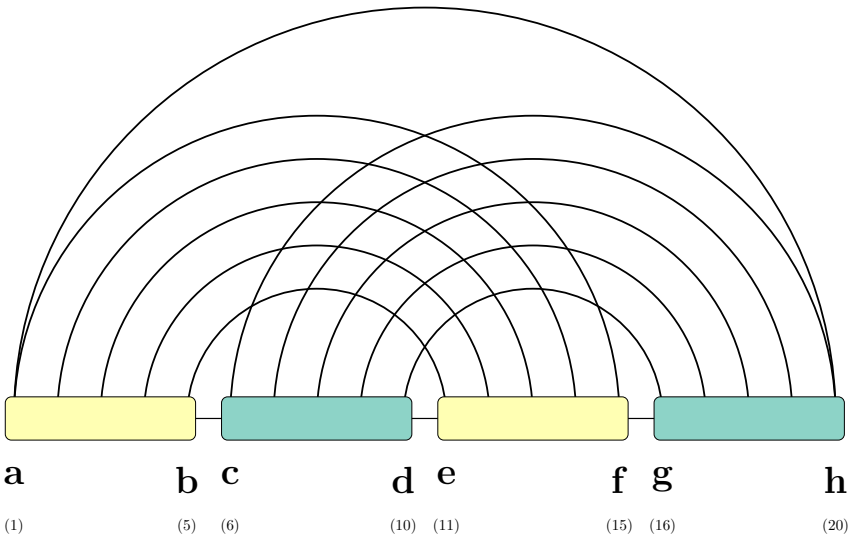

a
b
c
d
e
f
g
h
(1)
(5)
(6)
(10)
(11)
(15)
(16)
(20)

fatgraph name: H



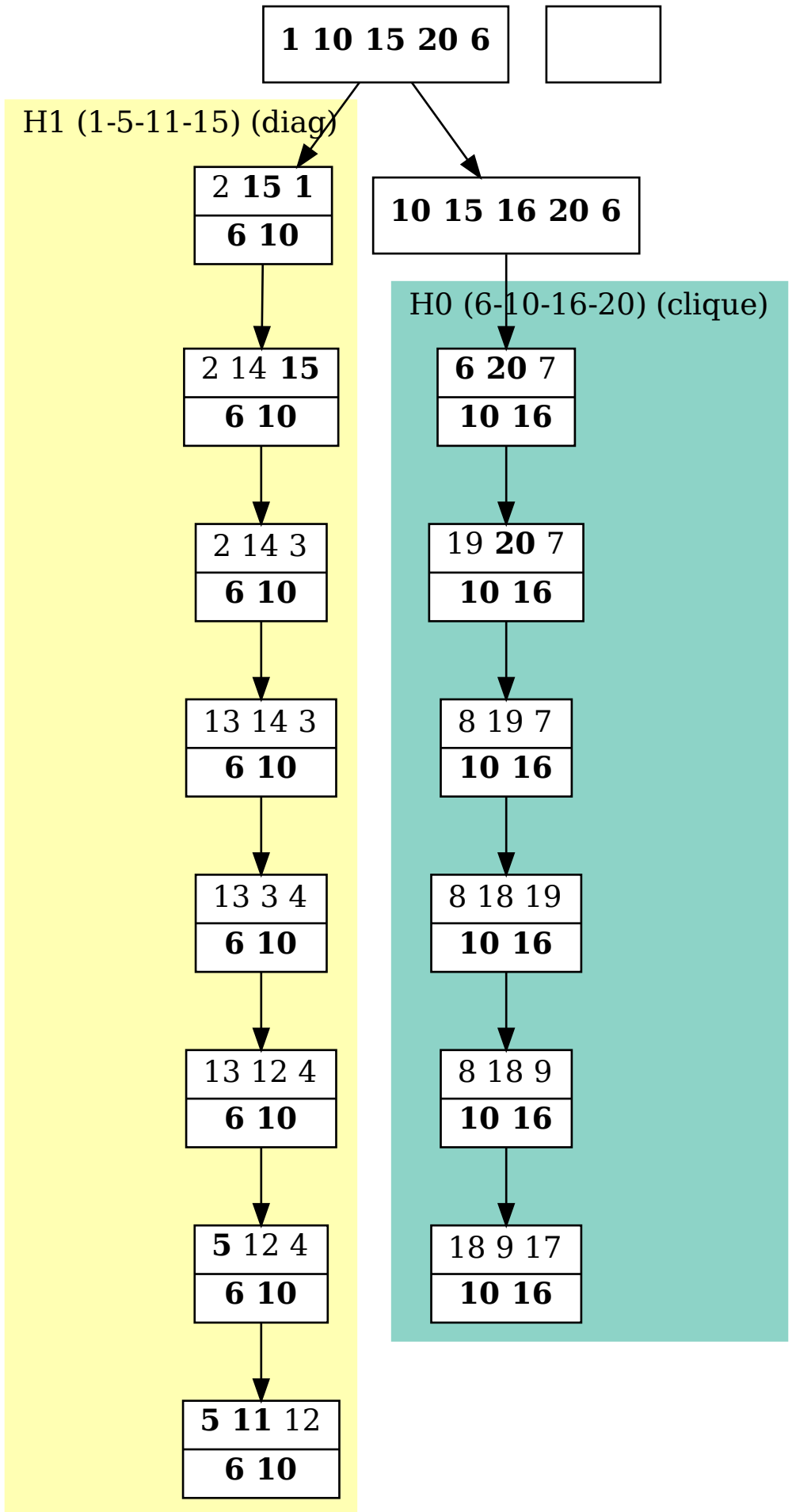
first and last anchors, already given: a, h

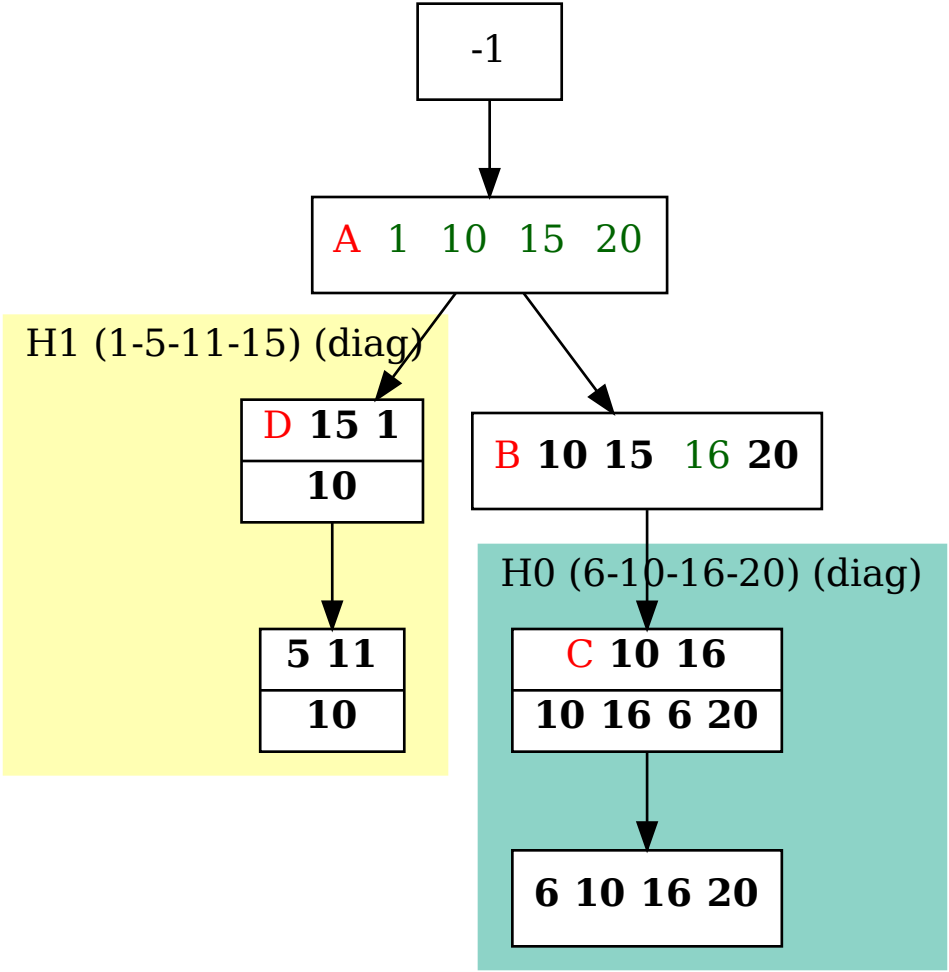
$$A\,[a,h] = \min_{c,d,f} \Big(B[f,d,h,c] + C\,[a,f \mid d,c] \Big)$$

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

$$C'\,[a,f \mid d,c] = \min \begin{cases} C'\,[a,f-1 \mid d,c], & \text{if } f-1, \notin \{a,d,c\} \\ C\,[a+1,f-1 \mid d,c] + \Delta G(a,f) & \text{if } \{a+1,f-1\} \cap \{d,c\} = \emptyset \end{cases}$$

$$C\,[a,f \mid d,c] = \min \begin{cases} C\,[a+1,f \mid d,c], & \text{if } a+1 \notin \{f,d,c\} \\ C'\,[a,f-1 \mid d,c], & \text{if } f-1, \notin \{a,d,c\} \\ C\,[a+1,f-1 \mid d,c] + \Delta G(a,f) & \text{if } \{a+1,f-1\} \cap \{d,c\} = \emptyset \end{cases}$$


1 10 15 20 6
H1 (1-5-11-15) (diag)
2 15 1
6 10
10 15 16 20 6
H0 (6-10-16-20) (clique)
2 14 15
6 10
6 20 7
10 16
2 14 3
6 10
19 20 7
10 16
13 14 3
6 10
8 19 7
10 16
13 3 4
6 10
8 18 19
10 16
13 12 4
6 10
8 18 9
10 16
5 12 4
6 10
18 9 17
10 16
5 11 12
6 10


-1
A 1 10 15 20
H1 (1-5-11-15) (diag)
D 15 1
10
5 11
10
B 10 15 16 20
H0 (6-10-16-20) (diag)
C 10 16
10 16 6 20
6 10 16 20