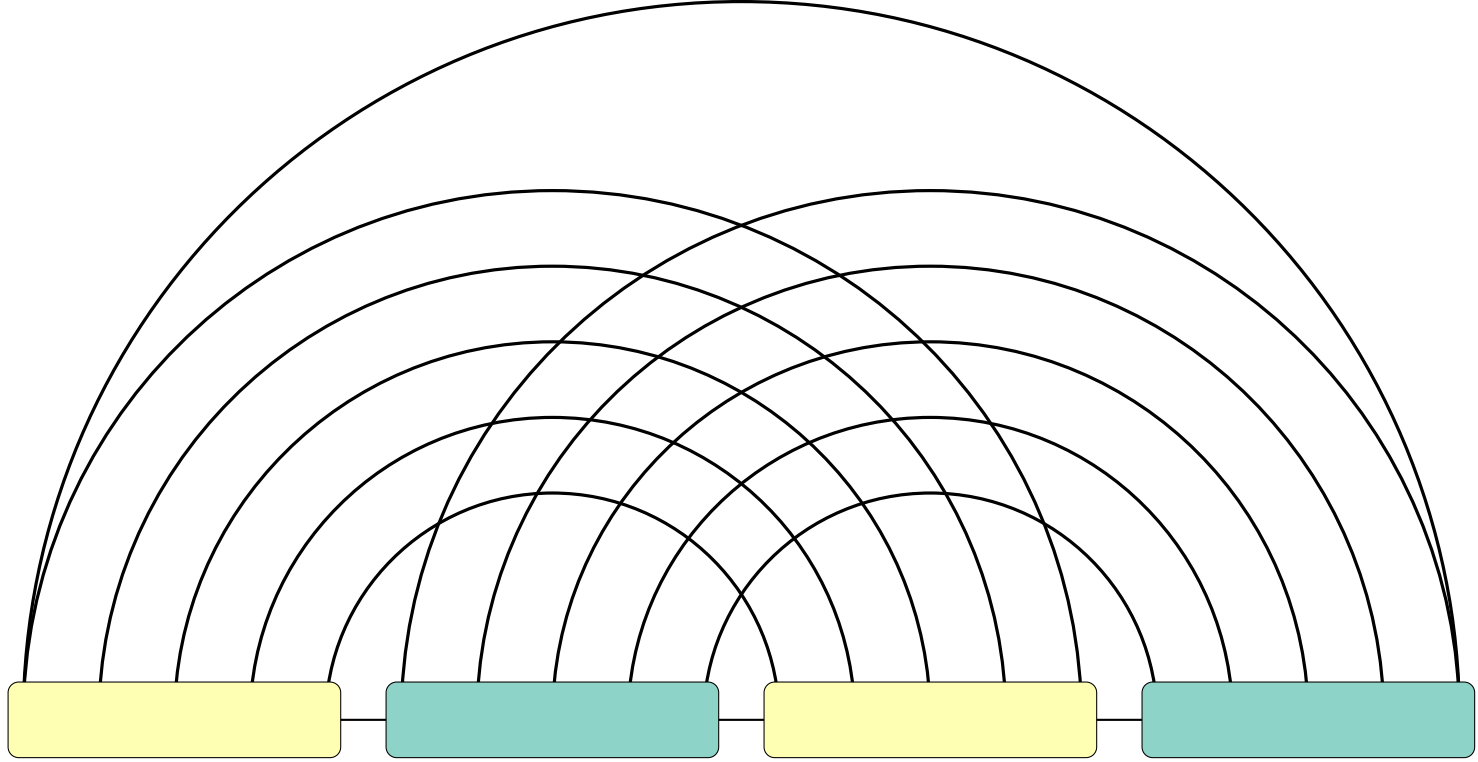
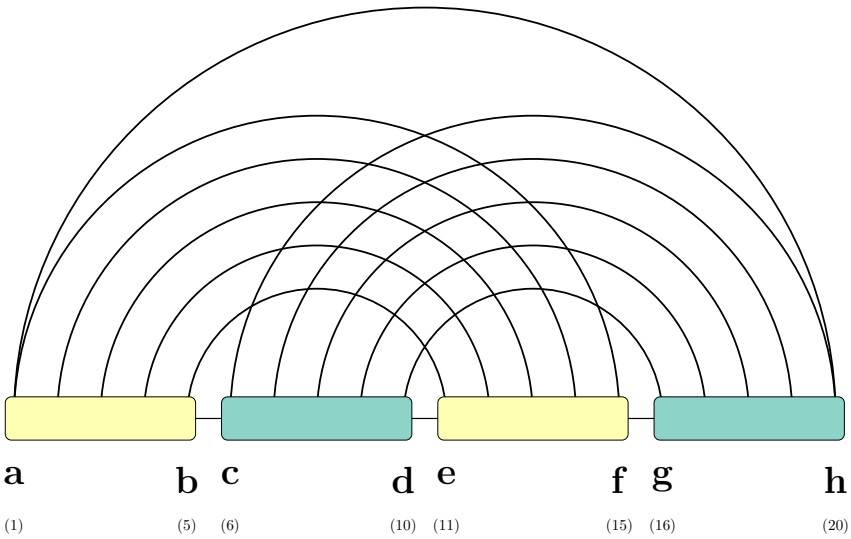

a
b
c
d
e
f
g
h
(1)
(5)
(6)
(10)
(11)
(15)
(16)
(20)

fatgraph name: H2



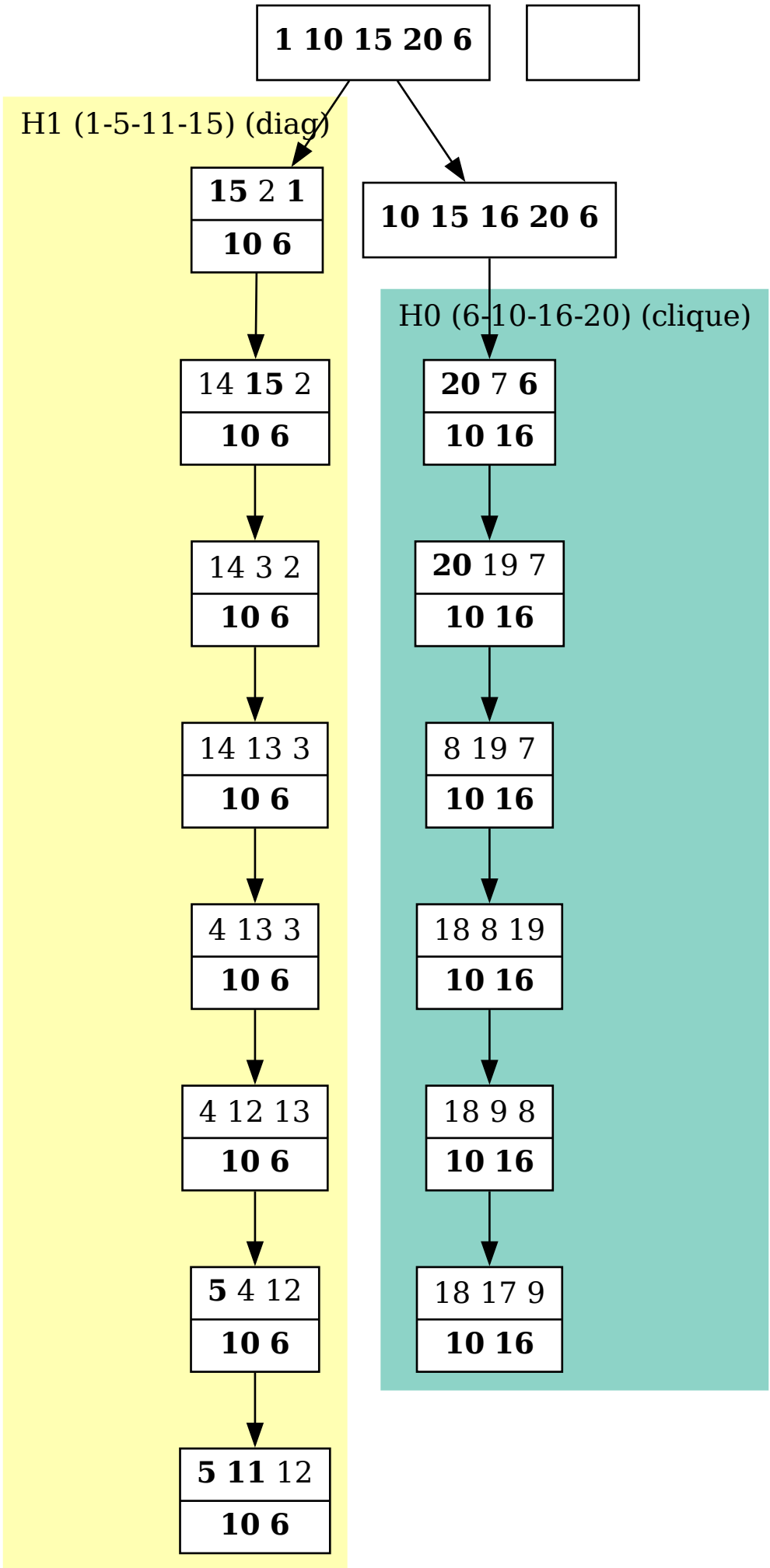
first and last anchors, already given: a, h

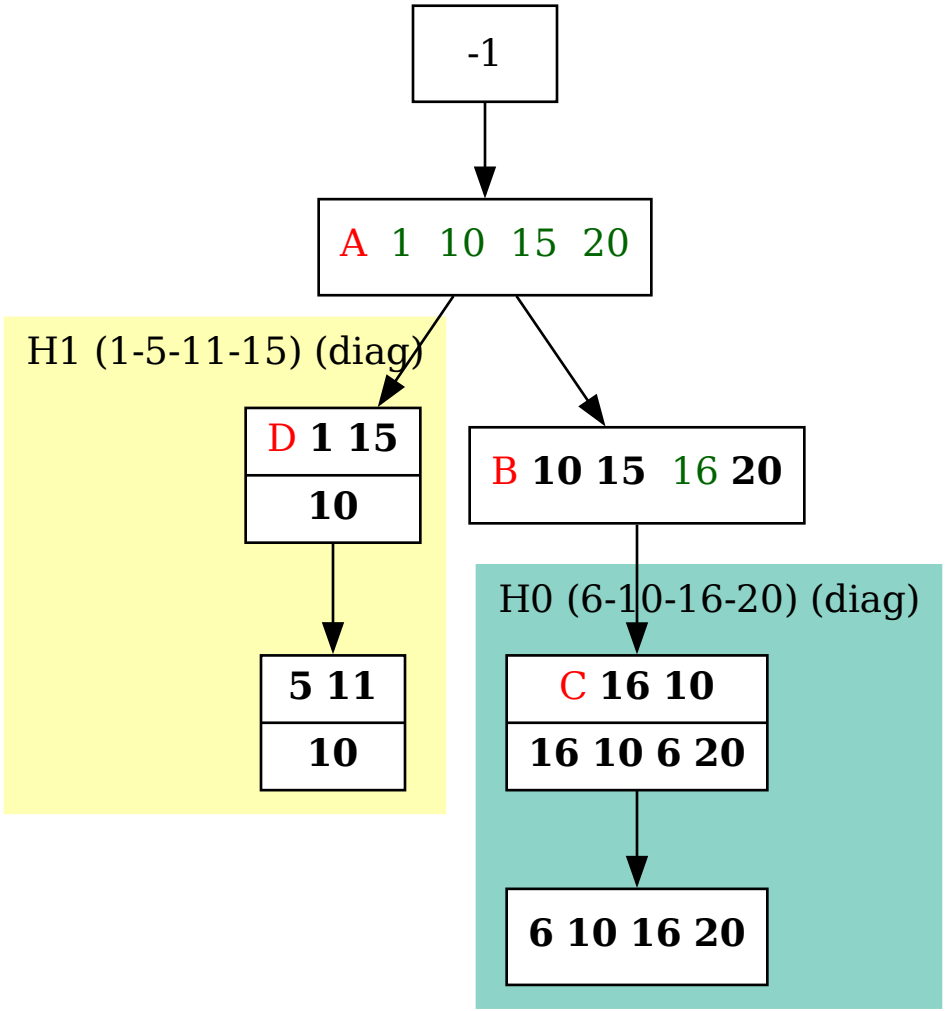
$$A = \min_{c,d,f} \Big(B[h,f,d,c] + C\,[f,a \mid c,d] \Big)$$

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

$$C'\,[f,a \mid c,d] = \min \Big\{ C'[f+1,a \mid c,d], \quad \text{if } f+1 \notin \{a,c,d\}$$

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


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


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