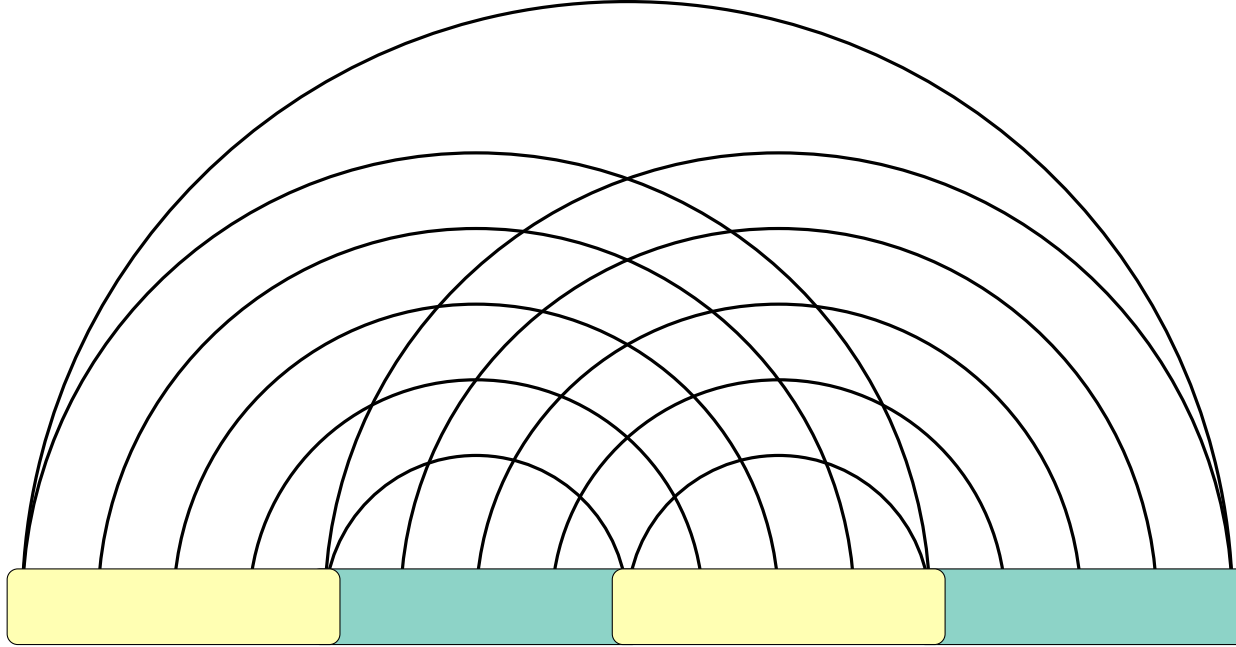
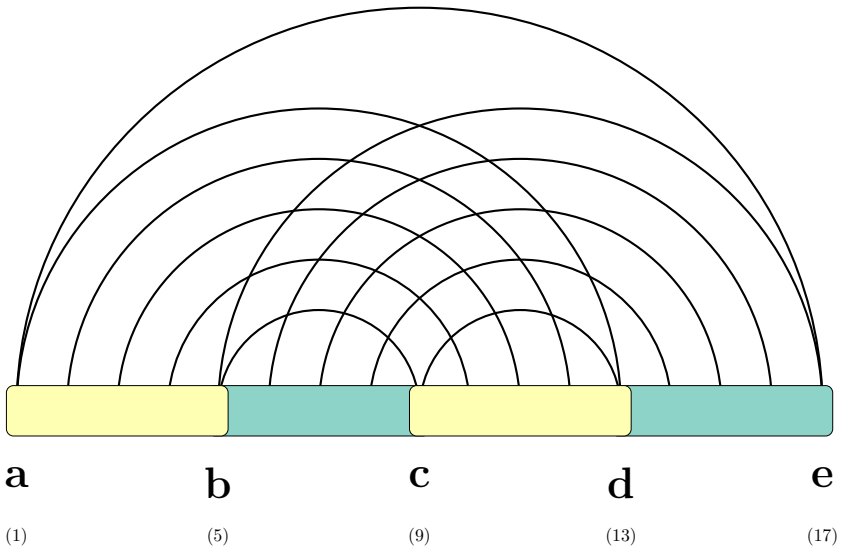

a
b
c
d
e
(1)
(5)
(9)
(13)
(17)

fatgraph name: H2

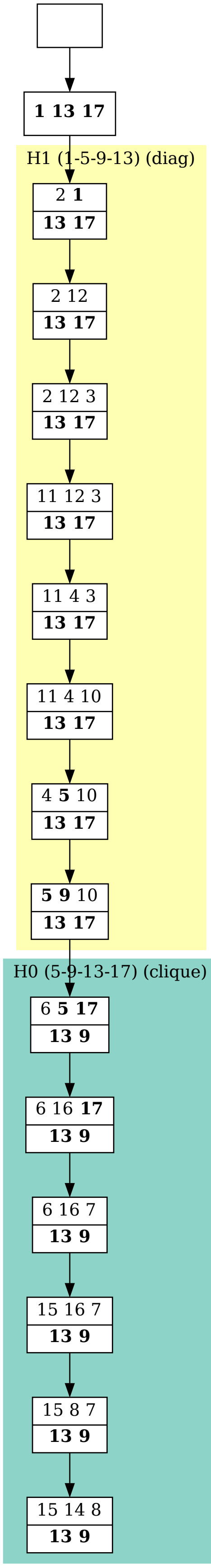


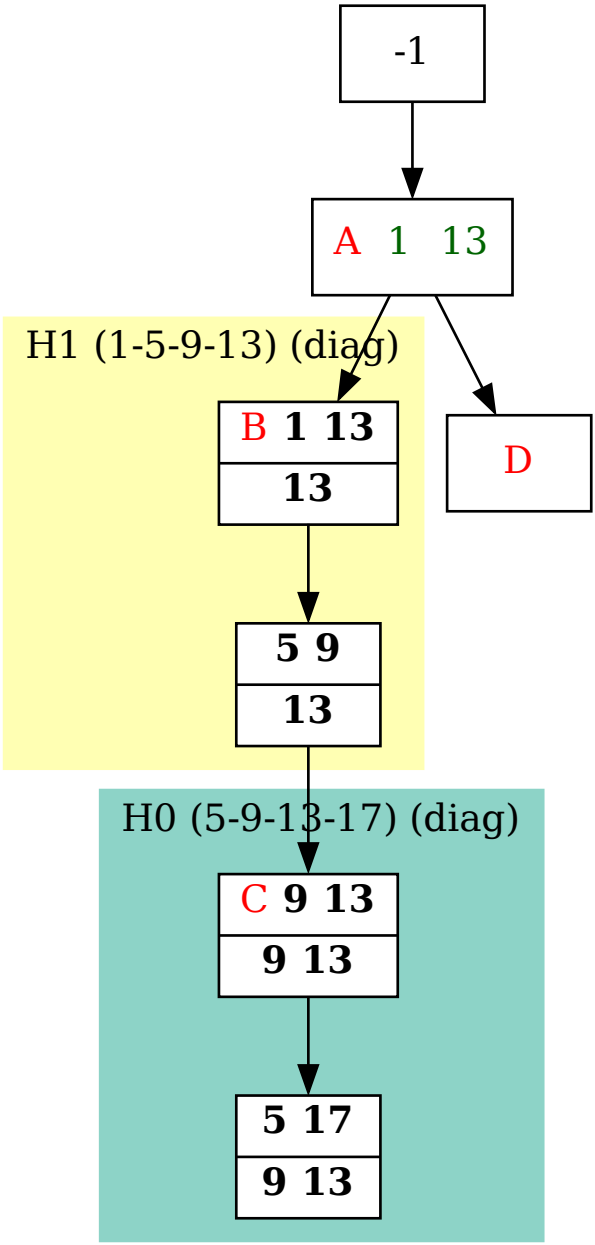
first and last anchors, already given: a, e

$$A = \min_{d} \Big(B\,[a, d \mid d, e] \Big)$$

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

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


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


-1
A 1 13
H1 (1-5-9-13) (diag)
B 1 13
13
D
5 9
13
H0 (5-9-13-17) (diag)
C 9 13
9 13
5 17
9 13