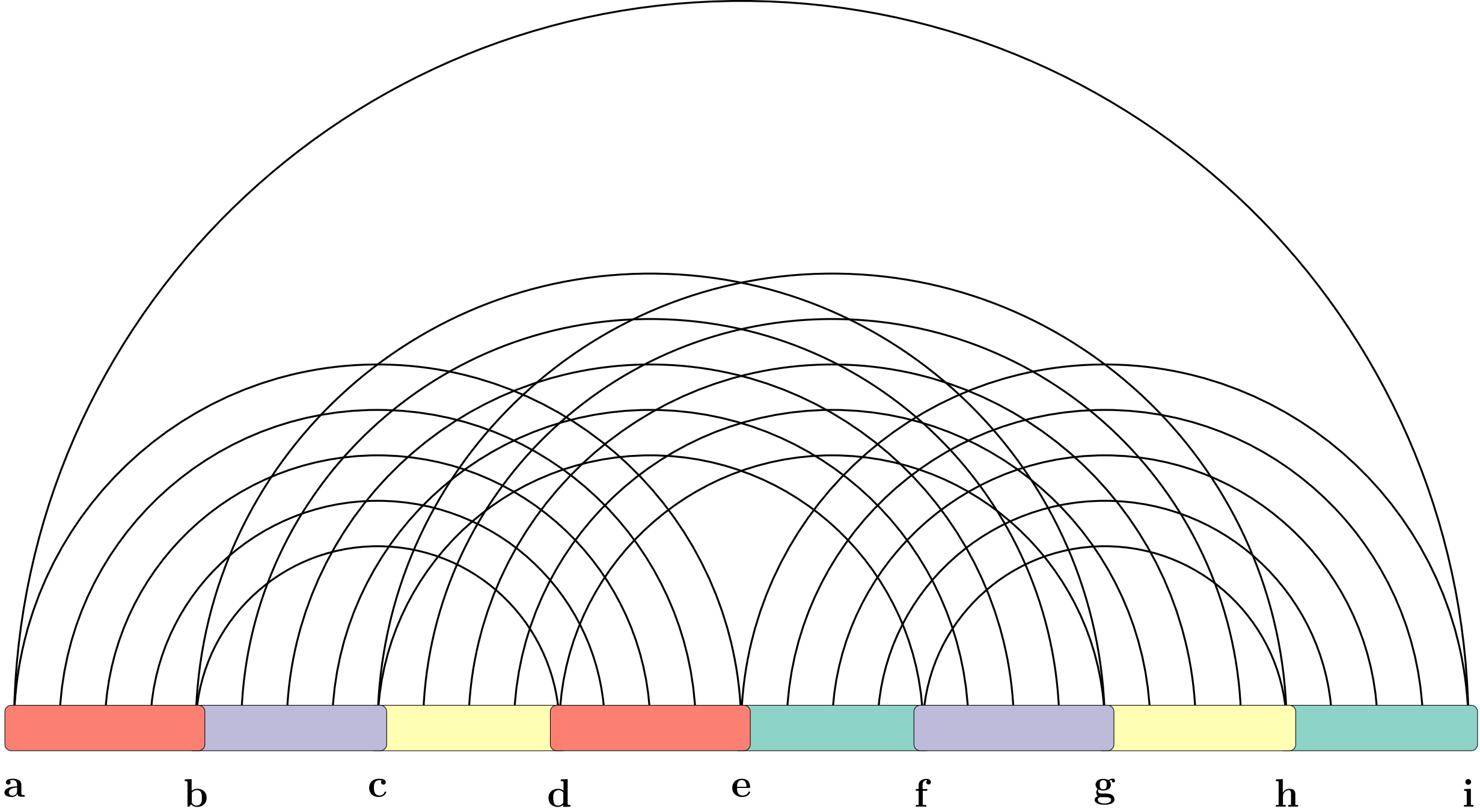
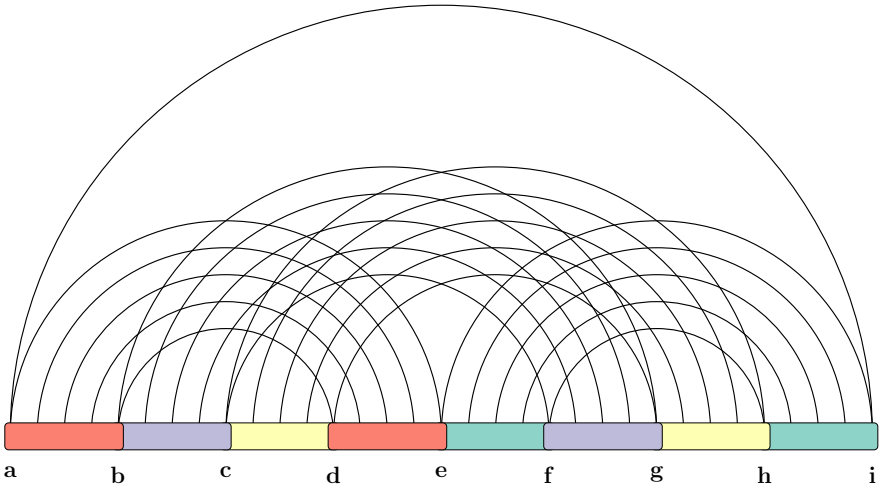

a
b
c
d
e
f
g
h
i

fatgraph name: M

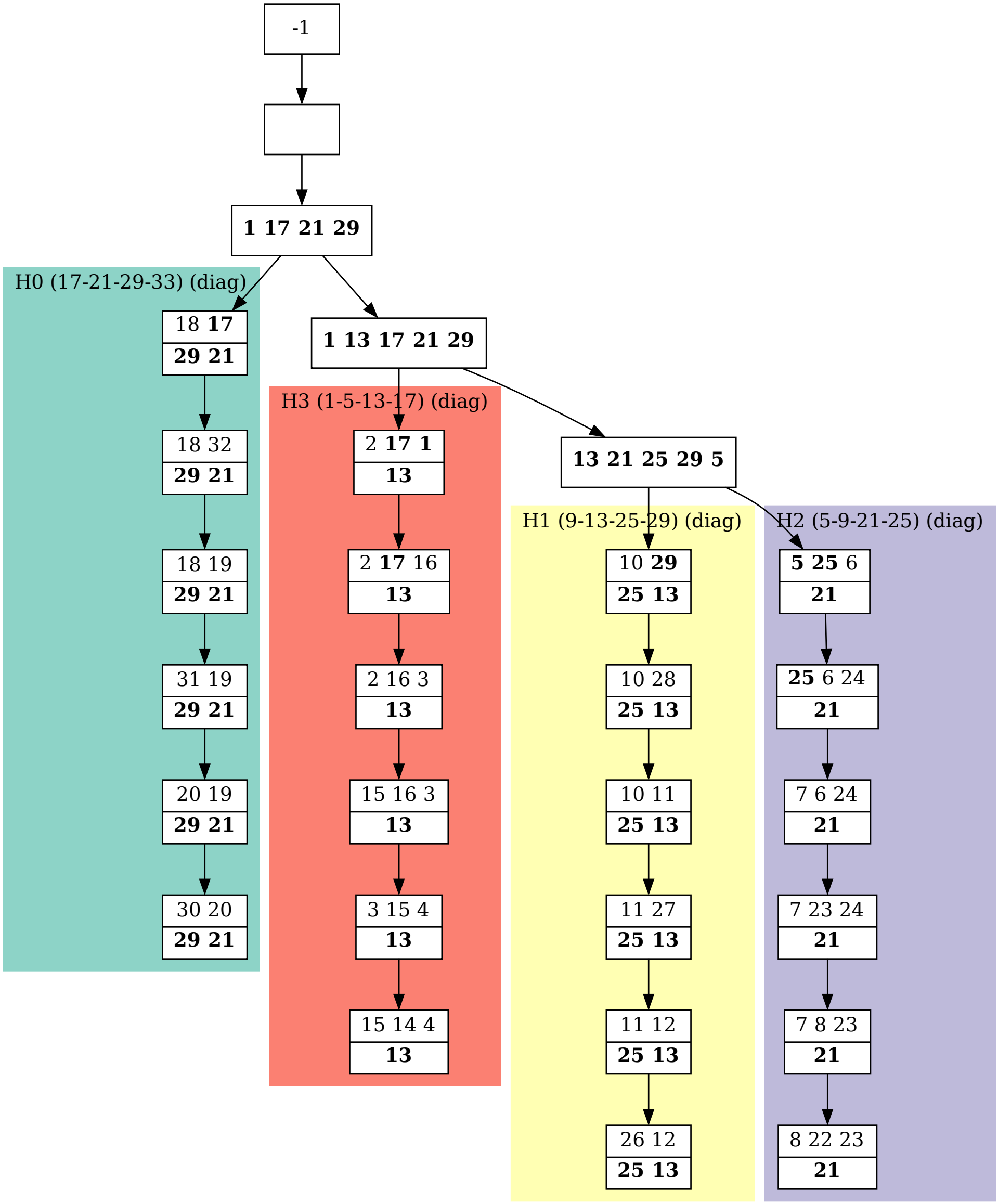


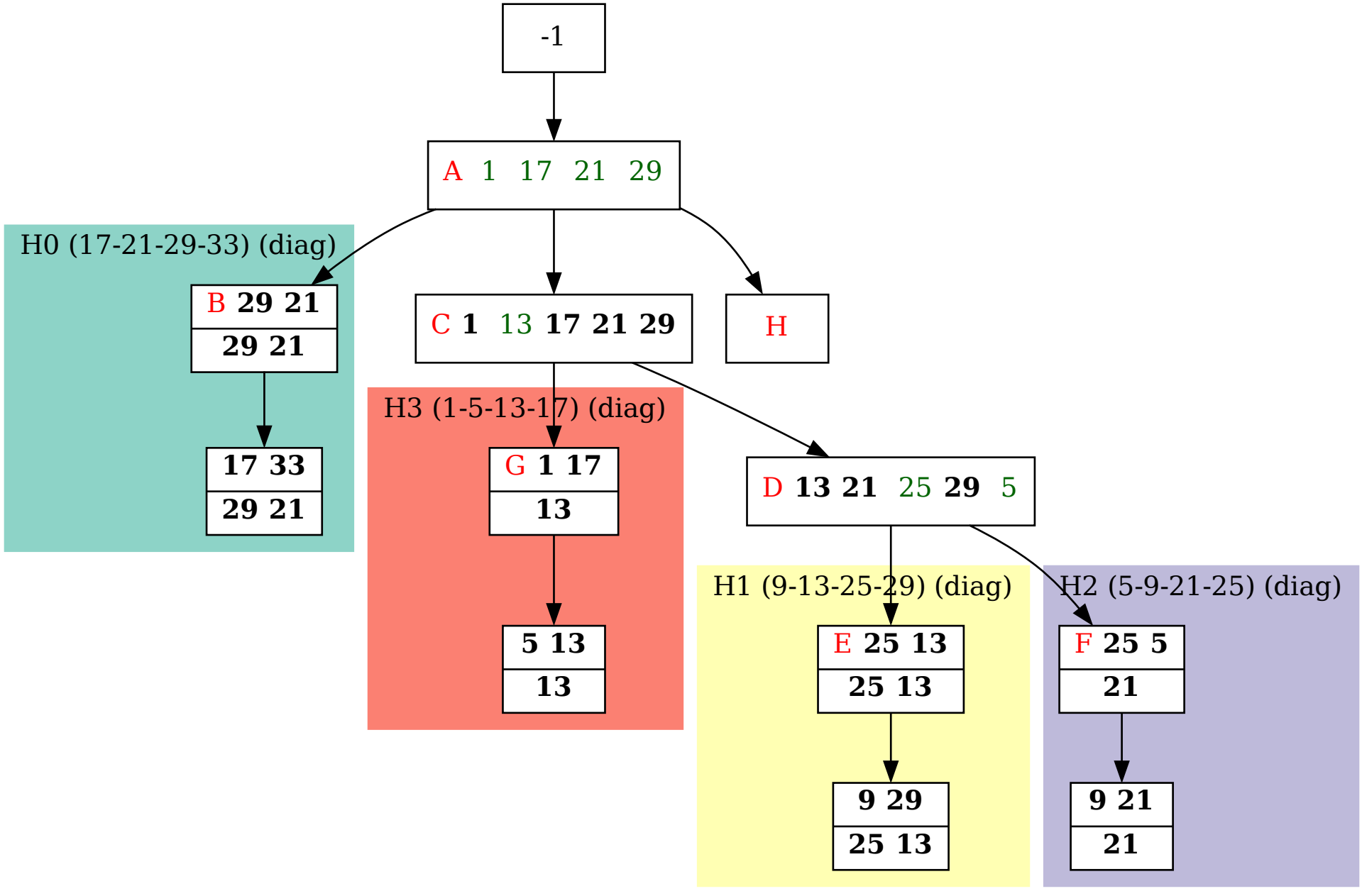
first and last anchors, already given: a, i

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

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

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


-1
1 17 21 29
H0 (17-21-29-33) (diag)
18 17
29 21
18 32
29 21
18 19
29 21
31 19
29 21
20 19
29 21
30 20
29 21
1 13 17 21 29
H3 (1-5-13-17) (diag)
2 17 1
13
2 17 16
13
2 16 3
13
15 16 3
13
3 15 4
13
15 14 4
13
13 21 25 29 5
H1 (9-13-25-29) (diag)
10 29
25 13
10 28
25 13
10 11
25 13
11 27
25 13
11 12
25 13
26 12
25 13
H2 (5-9-21-25) (diag)
5 25 6
21
25 6 24
21
7 6 24
21
7 23 24
21
7 8 23
21
8 22 23
21


-1
A 1 17 21 29
H0 (17-21-29-33) (diag)
B 29 21
29 21
17 33
29 21
C 1 13 17 21 29
H
H3 (1-5-13-17) (diag)
G 1 17
13
5 13
13
D 13 21 25 29 5
H1 (9-13-25-29) (diag)
E 25 13
25 13
9 29
25 13
H2 (5-9-21-25) (diag)
F 25 5
21
9 21
21