Answers according to chatgpt-4o:

1. C /
2. C /
3. C /
4. D /
5. C /
6. B /
7. C /

1:53.

C=0, r=7.

12, 13, 14, (15), 14, 13, 12, 11.
0 1 2 (3) 4 5 6 7.

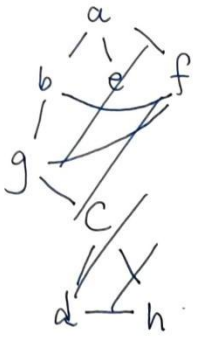
mid = (0+7)\2 = 3. => 12, (3), 14, 15

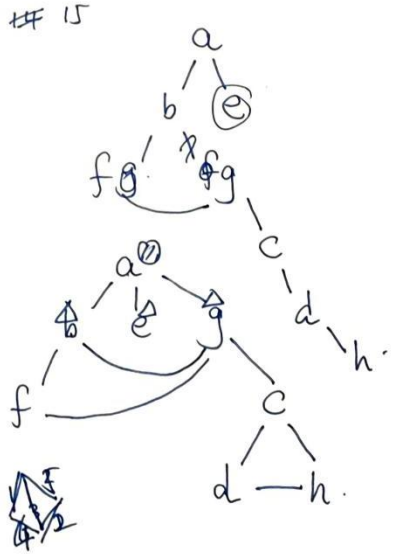
mid = (0+3)\2 = 1 => (4), 15.

mid = (0+1)\2 = 0 => ~~15~~

=> l = r

8. D /
9. B /
10. D /
11. E ~~X~~ /
12. A ~~X~~ /
(13) C X ~~A~~ E
(14) B /





a b e g f c d h.
2 3 4 5 6.

a
1

15 C ~~B~~

16 E ~~B~~

17 C /

18 C /

19 C X A

20 E /

21 B / V[0, 4]=0

22 C /

23 E /

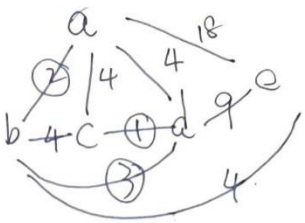
24 E /

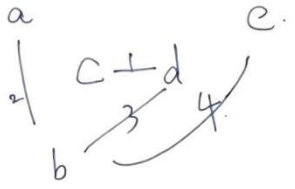
25 D /

26 C ~~E~~ / 默认只有一件!

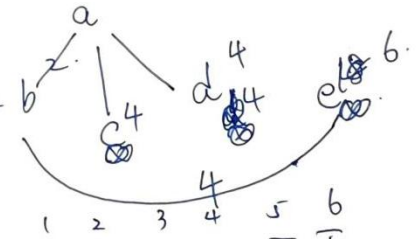
27 A /

28 A /





a → b → d → c → e



无NP问题无法被解决说法

		1	2	3	4	5	6
		A	A	T	G	T	T
	0	0	0	0	0	0	0
1 A	0	1	1	1	1	1	1
2 G	0	1	1	1	2	2	2
3 C	0	1	1	1	2	2	2
4 T	0	1	1	2	2	3	3

C(3, 4)

AGT