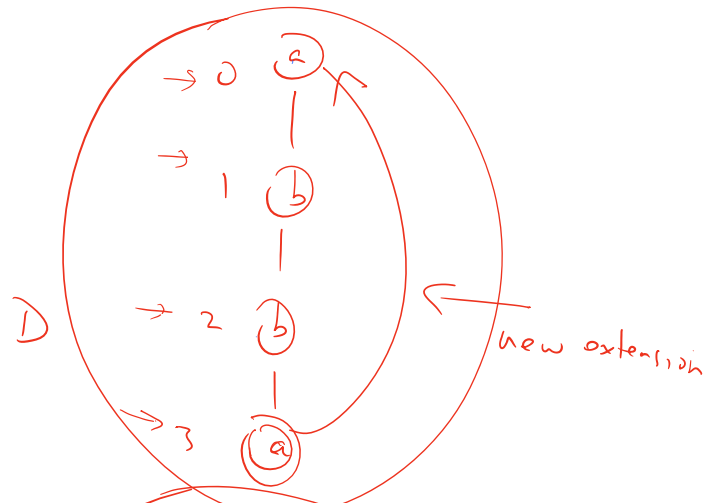
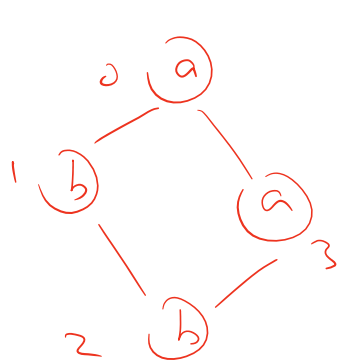
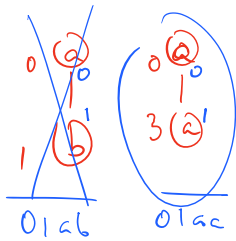


# Lecture24b

Friday, December 2, 2016 10:26 AM



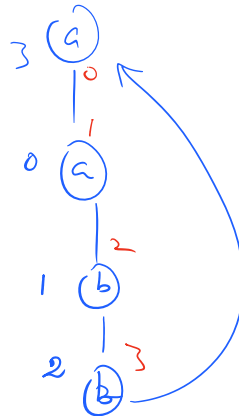
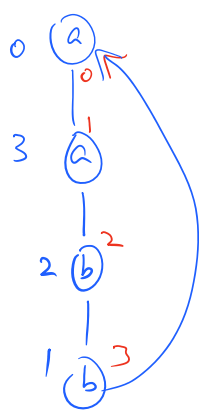
$a \rightarrow \{0, 3\}$



stop right here

0	1	a	b	-
1	2	b	b	-
2	3	b	a	-
3	0	a	a	-

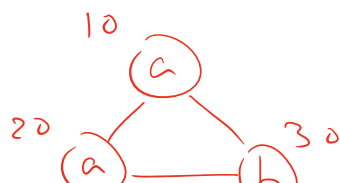
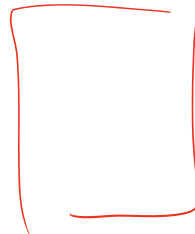
check canonicity?



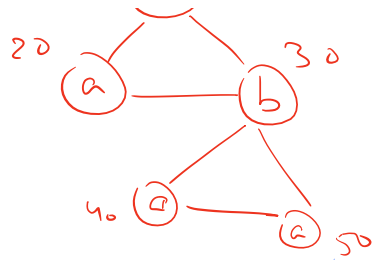
min DFS code

0	1	a	a
1	2	a	b
2	3	b	b
3	0	b	a

$\equiv$

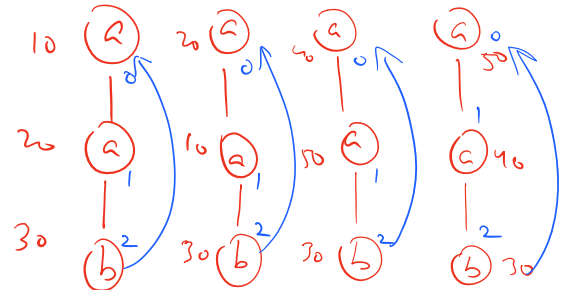


find the min DFS code!

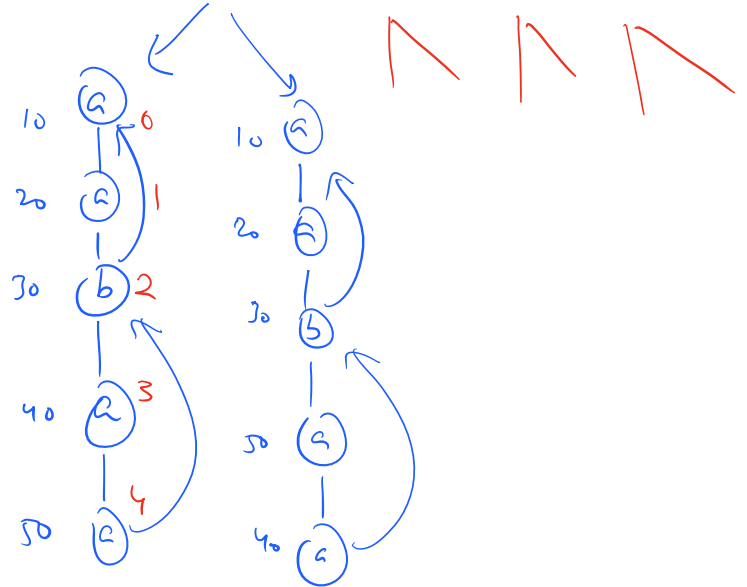


Find the min DFS code!

- ① finish all backedges from rightmost vertex before going forward

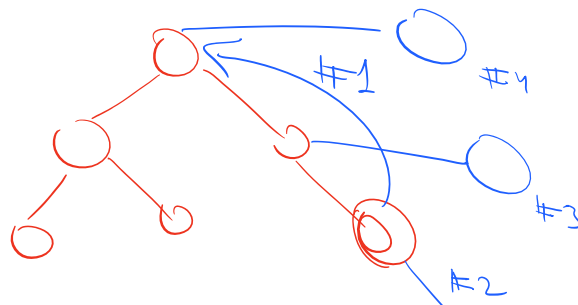


- ① cycle from rightmost node  
② forward from rightmost node  
③ branching from RM?



min DFS code

0	1	a	c
1	2	a	b
2	0	b	a
2	3	b	a
3	4	a	c
4	2	a	b



—

$\pi_2$   
C

—