

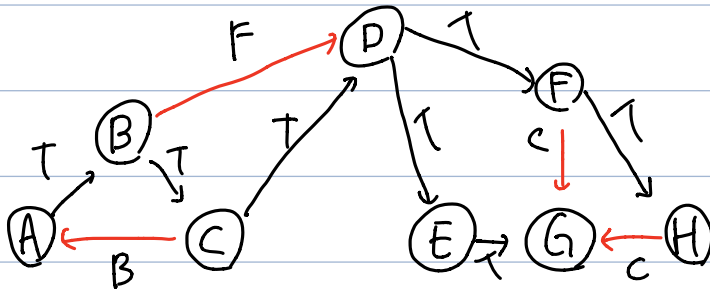
1.

전기. 정보공학부

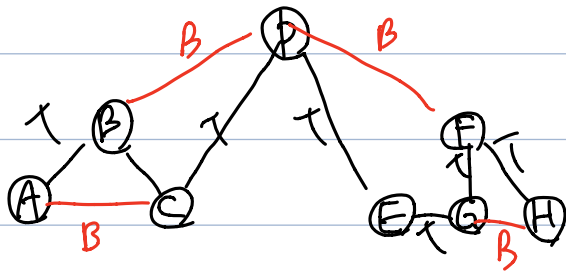
(a)

2018-11824

손원재



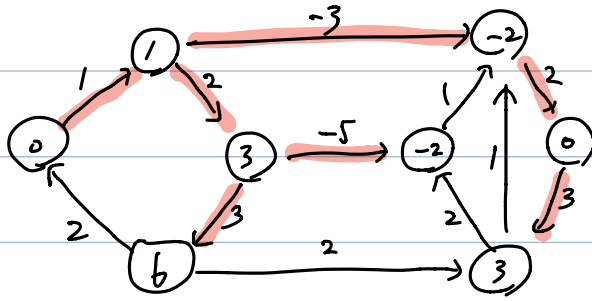
(b)



(c) back edge가 있다면 cycle이 있는 것이다.

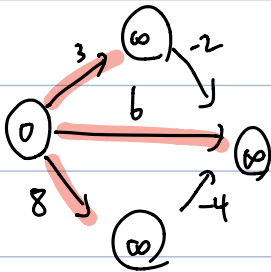
back edge로 이어진 두 vertex 사이의 tree path가 무조건 존재하기 때문이다.

2.

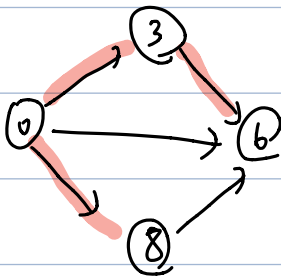


3.

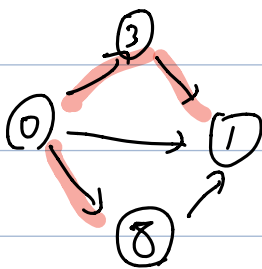
(a)



Q.  
A B C D

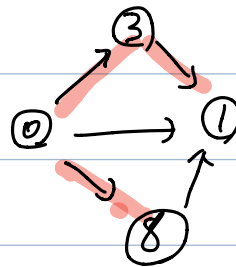


Q: BDC



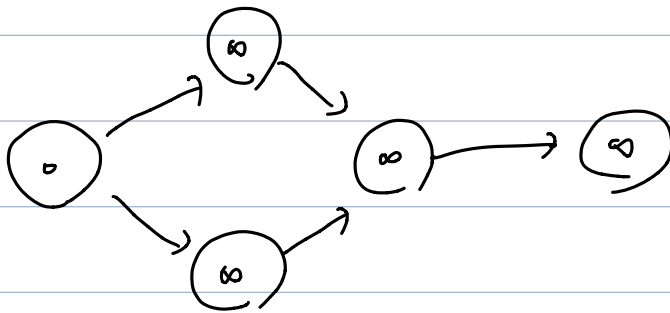
Q: AC

⇒

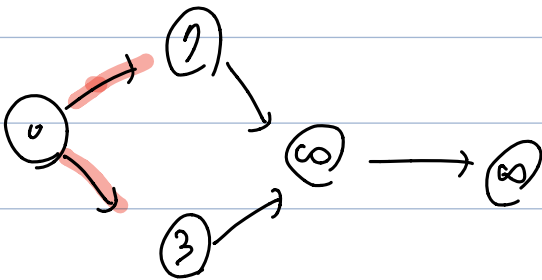


(correct).

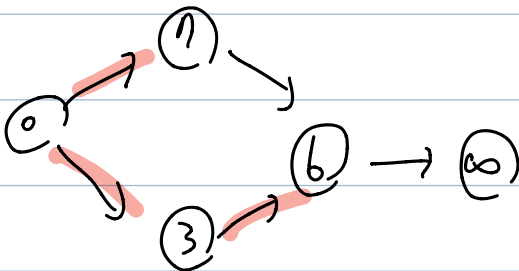
(b)



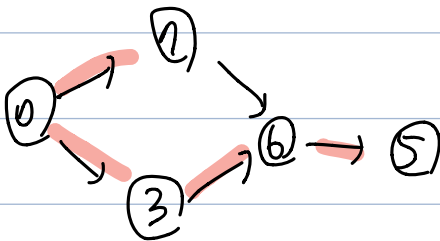
Q: ABCDE



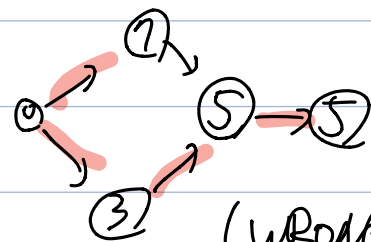
Q: CBDE



Q: DBE

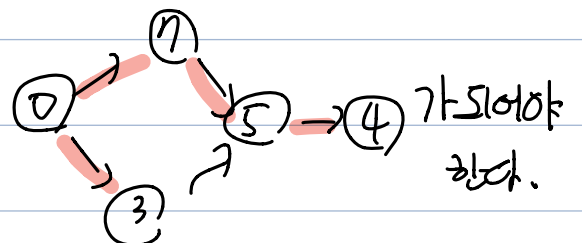


Q: EB



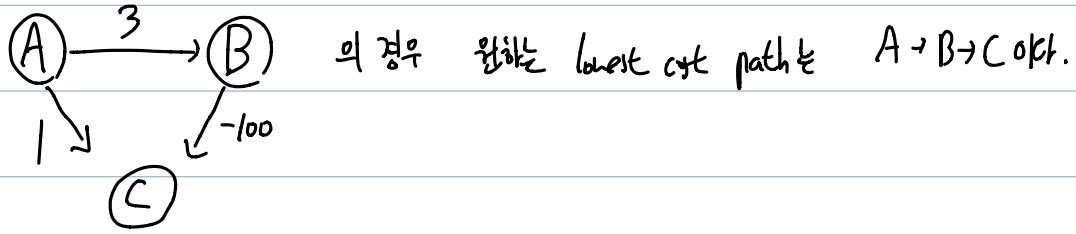
(WRONG).

무엇때는



가되어야  
한다.

4.



모든 weight를 positive하게 만들기 위해 |이름|하면

