

F-notom V2 visitat - Verificaim Vx visitat (mu) (tope vecinii lui vs sunt visitoti) no introverem Inva)

E levil V4 ... (m)

L- taleam in V4

F-matam V4 visitat - Verilicam 15 visitat (nu)

- teecen in V5

- nation Us visitat

- ne intooncern in V4

- - m 12

1- Veril. 46 Visitat (mu)

- toucom in vo - notom vo visitat

1) m. outice: 2,3,4,6

2) m. certice: 3-4

3-6

3) dfs(3):

- notam 13 ca visitat town in V

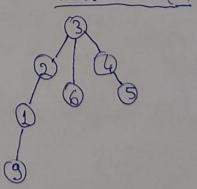
- Verificam V2 daca a fort Visitat (mu a fort)

L trecem in V2 - notion us visitat (+ very us visitat (da)

- verif U8 ... I trecam in Vg

(tate yearnie builg sunt virtitate =) ne intosecem in V1)

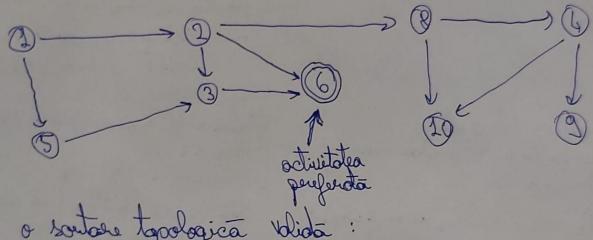
Aslove DFS(3)



4)-am oles muchia [4-5] dintre muchile coilice nuchilar pus pet4-5) diferenta 42-7 5) a = examen 1. stergem positile 1,3,4 ») "ean" b » sestanta 2. adaugam a [e]. s, t, [an], t, a

3 + 5 = 8 (operatio)

6) Acosta problema se prote serolia folosind algoritmul de soutare topologica, ordines octivales pertaind fe modulata ca geraf orientat nepanderat acidic (DAG)



o soutore topologica blida:

Complexitatea sortaini topologice pe DAG-uni este O(n+m), unde (m-mer. de nadori fiinde al mais eficient algoritm penteur scenariul dat.