6. STABLA

Po definiciji i stablo nema cikensa, dakee, ako pootogi vrle stupuja k, stable ilua barem k grana, a time i k whova Stupuja 1

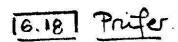
=) + u bridova = stablo ->1 redibaran deut

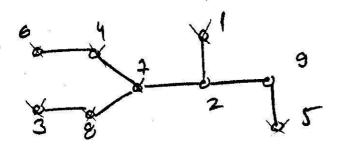
16.15 6 vilora =>6

6.16 M=9 o | Srejeduo koja lasela ide gore, a koja dolje & tomb. labela? 112131415161718,9 N - 9! = 181440

Situatricho you ili dolje

 $N = 9 \cdot {8 \choose 2} \cdot {6 \choose 3} = 5040$





P- 5218, 9, 7,7,7,2}

(redon ullayamo: 1,3,5,6,4,8,7)

P= { 5,5,4,5,2,6,5}

(redom uteaujamo: 1,3,7,4,5,2,8.)

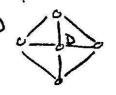
Mat. sujedatua?

= 841414153 Hat. susjedstva? deg(4) = 3+1=4 deg(s) - 1 + 1 = 2deg(1) = deg(2) = deg(3) = deg(6) = 0+1=1 0000000 (6.22) a o => Zyezdasti. graferer maju kons. niz-6.24 · 4 volum / =) 3 vrha nife mognée · (%)

6.25 Da, mognée je (voli 6.24)

16.26 W8 (5 urhova)

Broj razcipiyajúcih skabala!



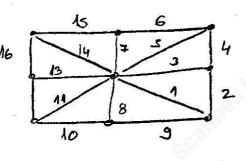
$$deg(D) \to 0 \frac{deg(D) - 1}{deg(D) - 2} = 0 \quad 4 \cdot 4 = 16 \quad \text{grafove}$$

$$\to 0 \quad \frac{deg(D) - 2}{deg(D) - 2} = 0 \quad 2 \cdot 2 \cdot 2 \cdot 2 = 8 \quad \text{grafove} \quad \frac{1}{2} = 0 \quad \text{su} \quad \frac{1}{2} = 0 \quad \frac{1}{2$$

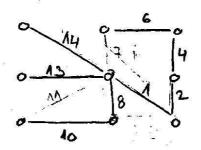
Z = 16+8+12+8+1 = 45 grafova

16.27 Cu > M razlicitile stabala structure Pu

6.28



Mill. razaphycyluce stable?



ALGORITAT:

- "· O Nati najmanju tetim u , grafu, uzmi ju.
- · 2 Od tud, uzuni najmanje tezine do pojedinih vilion i pazi da nema ciklusa
- · B Pouauliej dok me spojis

(vidi: KRUSKALCIU ALGORITAN)

(poauta je imati Toto mayin Etezina bridova)

