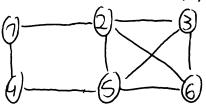
Deteulescu Mihai - Zilvin Bilet 46

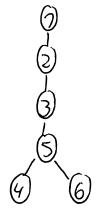
Dentru graful reorientat & din figuro urmentoose, calculate



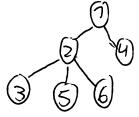
1) matricea de odiasenta

2) gradul modurilor $d(\gamma)=2$; d(z)=4; d(3)=3; d(4)=2; d(5)=4; d(6)=3.

3) parangerea DF(1) si orborele asociat

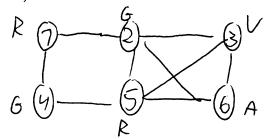


4) parcurgera BF(7) zi orborele asociat



Detailera Mihai - Zilvin Bilet 46

5) rumorul crosata

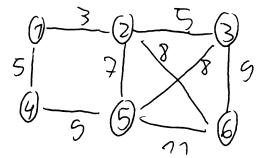


R-Nosu

$$\chi(6) = 4.$$

6) un atrove nortial de nost sainism, unde nortul filevorei muchi [i,j] sle [i,j] = i+j;

Vom utiliza algoritmel lui Prim



- · Intal: 7
- 0 6
- · APM. O
- 9 5 6
- · Adaug Z
- $0^{\frac{3}{2}}$ 3

 $M(\eta, 2)$

4 5 6

APM: 3

(1)3 (2) 5(3)

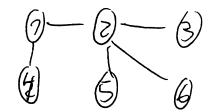
- -Adoug 3 M(2,3)
 - APM:8

- **4 5 6**

Peterlosen Mihai - Zilvin Adong 4 Bilet 46. M(7,u)'APM: 73 9 3 2 5 3 5 7 7 6 9 5 6 Adoug 5 M(2,5)ADM:20 0-30-53 Adoug 6 M(2,6)APM:28 7) distantele a drumurile simme de la modul 1 la celebalte modur continue muchilor fund sa la 6); Andicom algoritmed Rei Dijkstra. k 1 2 3 4 5 6 1 0 3 00 5 00 0 T 0 00 00 00 00 00 · Alegen no Z k 7 z 3 4 5 6 t 0 3 8 5 90 17 T 0 7 00 00 20 - Alogen De 4 T: 0 1 ~ 1 ~ ~ - Alegen 2 3 T U 1 2 1 20 20

Between Mihai - Eiloin Bilet 46.

Alogen ne 5 gi sonalog ne 6 K 1 Z 3 4 56 H 0 3 8 5 10 17 T 0 7 Z 7 Z Z



Durinie simul

P) Este grat lulerias.
Non, leaved un toute sa este somer, graful sur este zi son.

9) Don byortit

Conform teoriei, den graf e bijartit (m22) docă zi munii docă m contine victorii de lungime imporia. Euro over victul [2,3,6,2] impor >) graful su e bijartit!