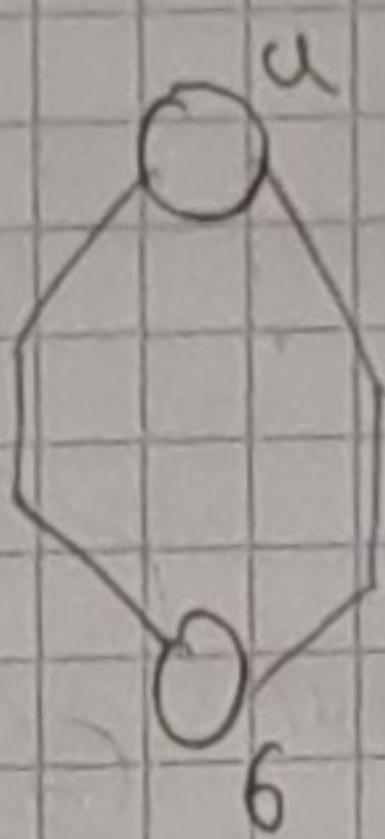
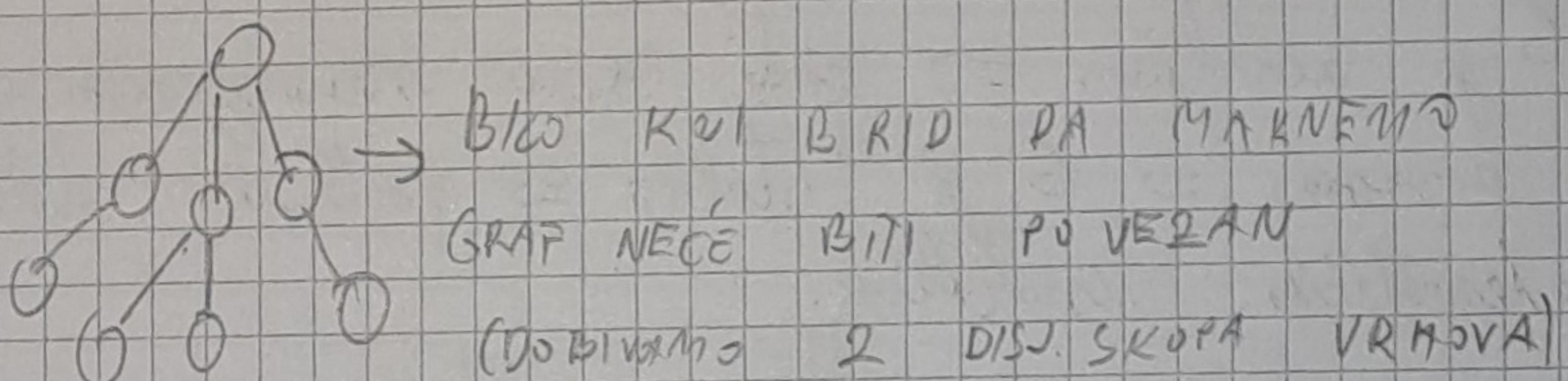


2. Poligon je obično neusrednji grad rute, kada  
 broj vrhova je nepar i parovan je. To znači  
 da se vršci broj par u mreži malog posećenog.  
 Sve poligoni u mreži imaju 6 vršaka 2 puta.  
 Uz to su poligoni u mreži u većini ne posjećeni  
 u rute.



3. Ako je G poligon, tada je u njemu dva vrha  
 poseseno jedinstvenim putom. Tako tada tada je u njemu  
 nemamo ciklusa, kada tada je moderno da je  
 put u ciklusu poset (to je oblikovan u raznim  
 saobraćajima).



4. Dobrobit kada je G rute je takođe  
 $|E| = |V| - 1$  mimo skokov i mirovima.

Nam je m mogućih mirovima u ruti.

$$m=1 \Rightarrow \text{Broj skokova} = 0$$

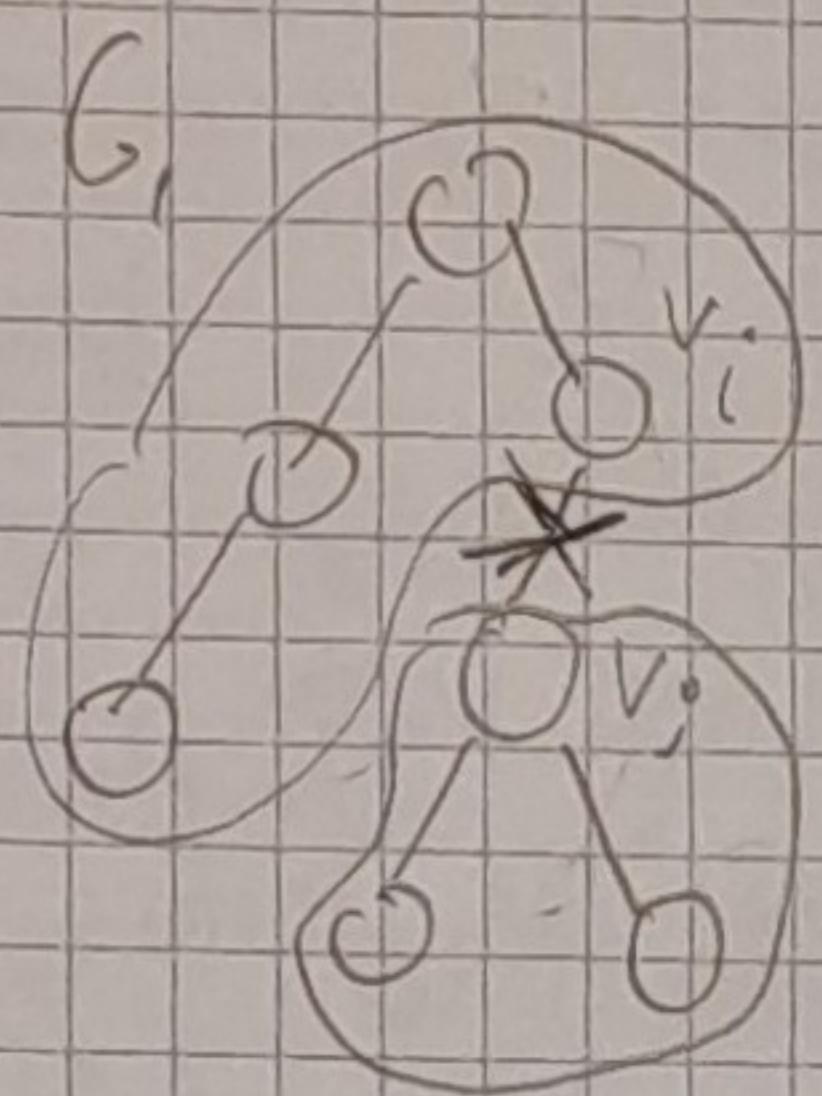
$$m=2 \Rightarrow \text{Broj skokova} = 1$$

$$m=3 \Rightarrow \text{Broj skokova} = 2$$

Takođe vrijedi da  $m=1, 2, 3$ .

Nuw ji vidiyi kewu da  $m = m_1$ . Selain olahraga olah jadi  
teow da  $m = m_1 + 1$ . Nuw ji e' bniol hji ggyu cewone  
v<sub>i</sub> i v<sub>j</sub>, pilih je G stable postasi teow jedan put  
dimesatu v<sub>i</sub> i v<sub>j</sub>. No bi olahal tji bind C jadi we  
nyi ponesen i obijek ke m<sub>1</sub> komponen G<sub>1</sub>; G<sub>2</sub>. Kompleks  
anya manya ad m<sub>1</sub>-1 cewone i ne witeji ciklasi

$\Rightarrow G_1$  min m<sub>1</sub> cewone G<sub>2</sub> min m<sub>2</sub> cewone



UKUPAN BRD<sub>0</sub> BRD<sub>0</sub> VA:

$$(m_1 - 1) + (m_2 - 1) + 1$$

BRD<sub>0</sub> VI  $\xrightarrow{1}$  G<sub>1</sub>      BRD<sub>0</sub> VI  $\xrightarrow{1}$  G<sub>2</sub>      12 BRD<sub>0</sub> VA

$$= (m_1 + m_2) - 1 = m_1 + 1 - 1 = m$$

G<sub>2</sub>

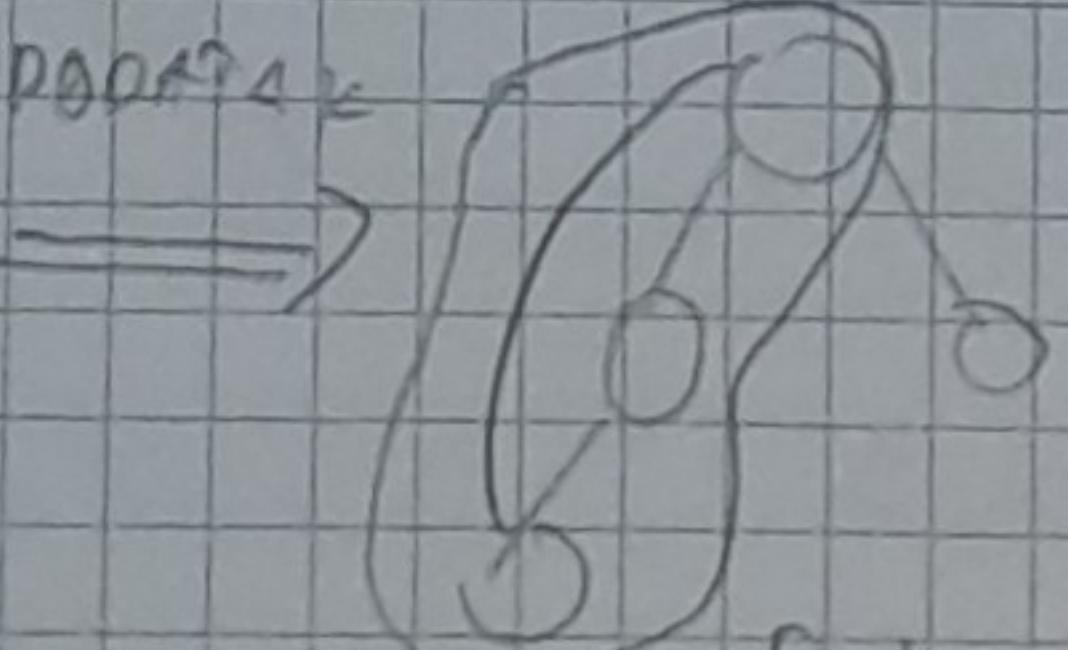
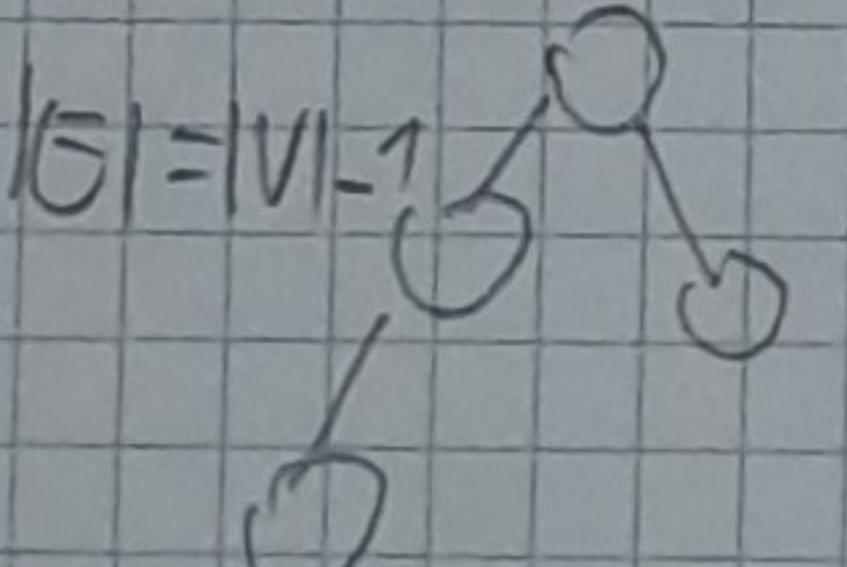
$\Rightarrow$  Da m=m+1 cewone pilih m<sub>1</sub> bindorn.

5. G je stabilan  $\Rightarrow$  nol kelepasan yang nyebabkan pilih hji  
ji ponesen  $\Rightarrow$  G je stable  $\Rightarrow$  fakturasi obijek  
matematisa cakrawala.

6. G je stabilan ito binda do manu wajah

$|E| = |V| - 1$ , alih busana okelah jedan binda met hji

$|E| = |V|$ . Pilih rint emel mengapa antara jadi nol  
binda manu gesukber put no sedekah manya binda  
manu ne meyakki stokit silih.

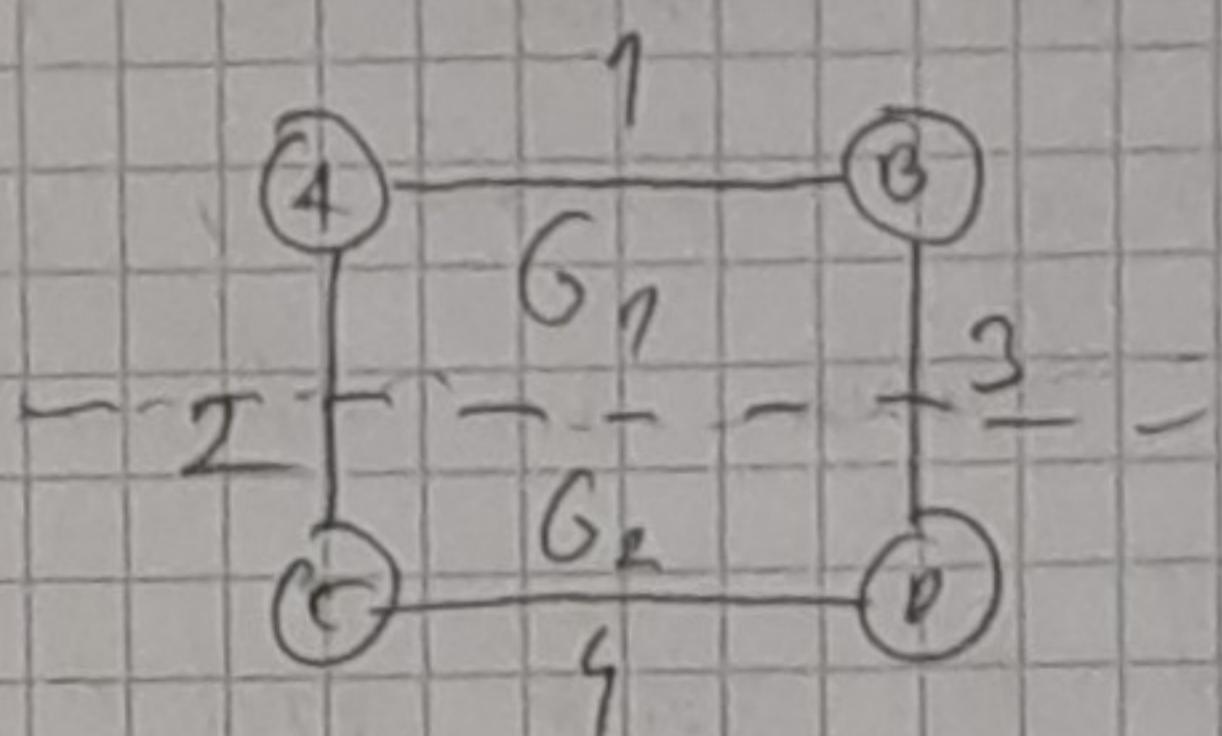


$|G| = |V|$

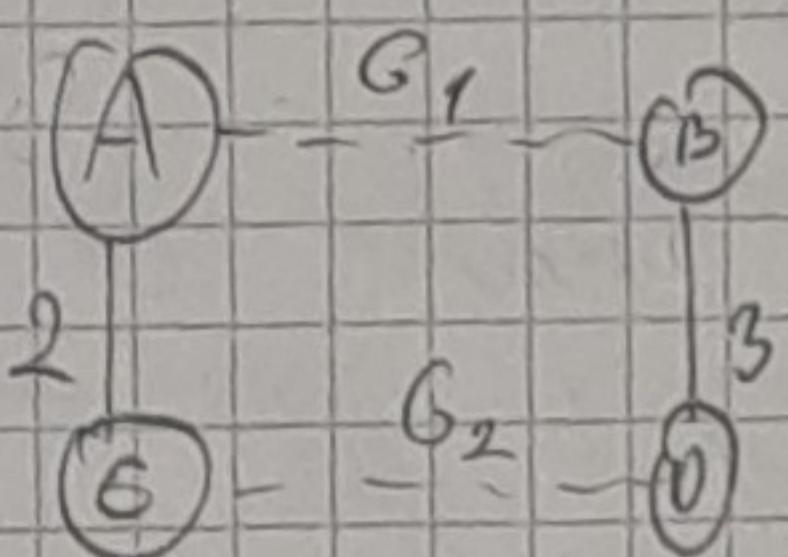
$\rightarrow$  NUE ACHAKLISAN

Algortom mytu. Cymd jst 6, prodelen ju  
 m  $V_1$  i  $V_2 \Rightarrow V_1 = \{A, B\}$ ,  $V_2 = \{C, D\}$ ,  $E_1 = \{(A, B)\}$ ,  
 $E_2 = \{(C, D)\}$ . Shy bridow byt podle res na

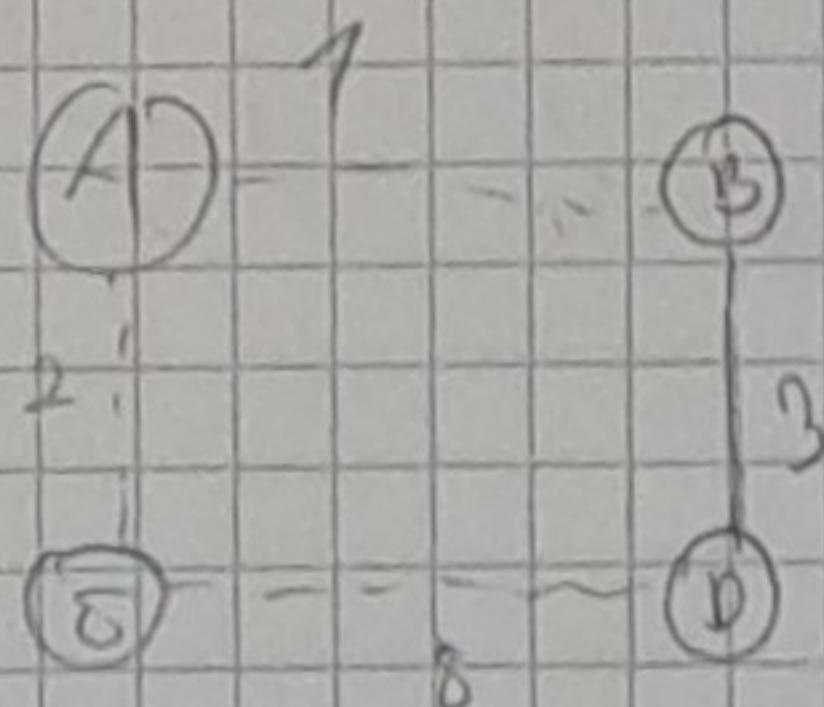
$$E_G = \{(A, C), (B, D)\}$$



Pokusim mnej prve MST od  $G_1$  i  $G_2$ . Uzam  
 rhuje  $MST(G_1) = G_1$  i  $MST(G_2) = G_2$



Budou mymnyjou lejou z  $(A, C)$ , po me mne krit do  
 mymnyjou  $G_1$  i  $G_2$ , no dedem algortom vsej knu  
 on vsej brid  $(B, D)$ :

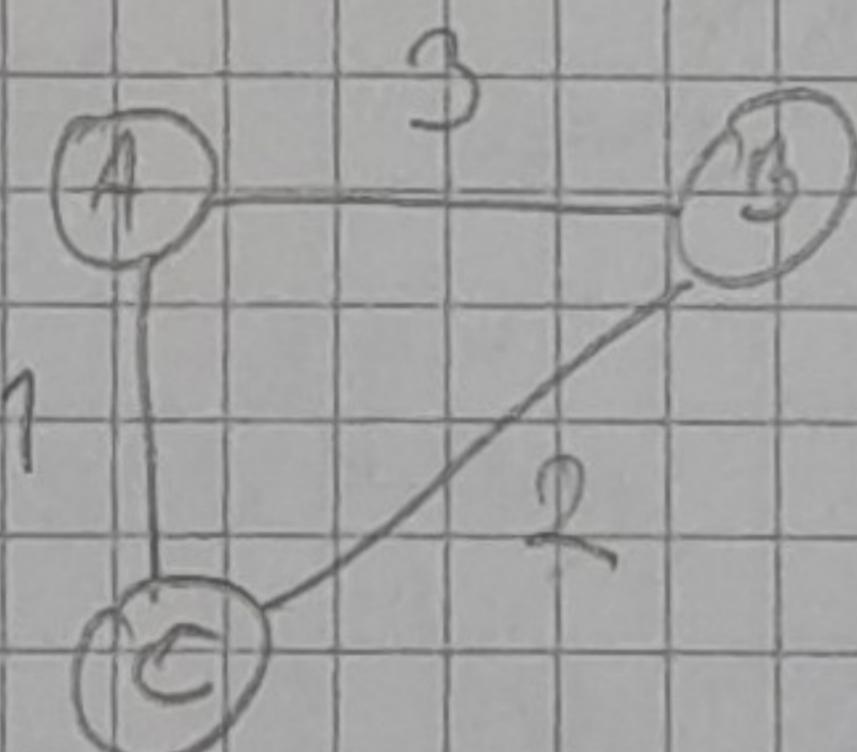


$\Rightarrow$  MST vol algortwu mytu prove MST od  $G$   
 $\Rightarrow$  algortom mytu.

En polygonum vranii MS I  
kaji mwe Gil ois MS I-A. No modern e, e  
mwe Gil morti, mwe Draga sw  
arbum treh. Porto mwe, Gholou c monoton posyutem  
vretu kiu Guahy Gholu no arbum L= kiu brde e.

Portug. fórum hýjí tradi ova do mojtí brnol c mu něrom aktuáln  
jnu G mäe re bors trusol MST G' =  $\{V, E - \emptyset\}$ ) P5  
fórum teoremu org. vly. Vreda MST s brnol e vlydení

Also busno implemental northern end of the T-<sup>e</sup> species  
for manu forest D.F.S. End on try OCV) veneno,  
for molecajito de Brasil. Not yellow OCV+GII).



Mais complemento não é só o sujeito ou formação de sentença que permite a formação de frase complexa.

Unju vili hmpjent lej Crls. Do FAKOSET non yds  
IVI virew, s FINSET i UNION BIEI  $\Rightarrow$  UKUPS.  $O(EL(V))$ .

c) Oruž. aby vedi MST. Ord no posuno m. spravot  
člom a ely a). Jeolini brdorí kje mičew me mols.  
tejšie m. merom člum i ujdi partaji MST kje  
me užívají te brdore. Stovise oho m. tnev brd so  
smeňu člum krajji zvel me mže cmet. abdu ito  
mesti do ji Stabu.

Ja mylementaz u posuno m. mylementaz b) ely.  
zvemo ito koda m. posuvi myjeti brd m. aktorm  
z sušku brd kje depočky odkles DFS-om m. dnu posuvi  
člum i myjeti brd. Počk stabb u tom tnebku  
im 1 člum myje im IVI brdien, po DFS m. o  
 $O(V)$ . Uppr. je  $O(EV)$ .