MJavosios Musamis:

mxn Dianes D pl gumos apilipos (or anonias un noseur)

H Esixion modition lasteopies now De Siagriots o Elolos! Musma). $Aed word O(2m^2)$

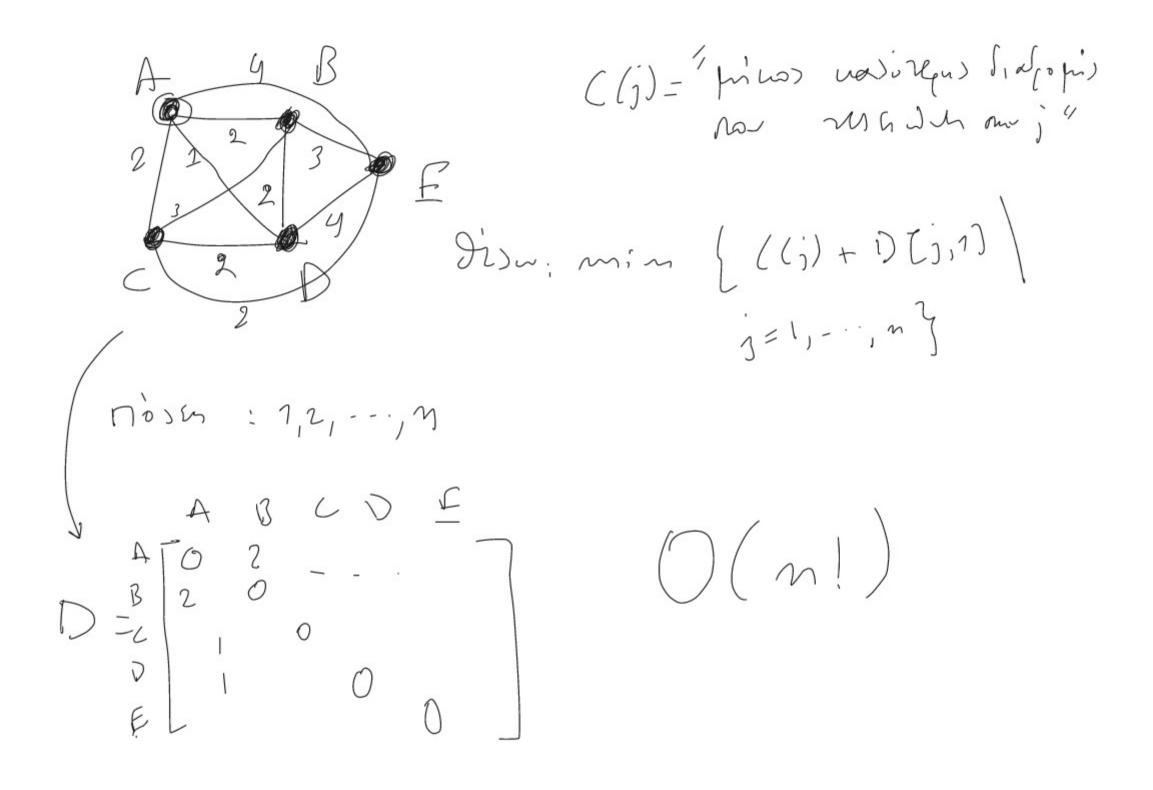
 $C(\{1\},1)=0$

for an S = [1,2,-, m] s.t. 1E\$ and |\$|=s

 $C(S,1) = \infty$

for every jt \$\{1} ((S)) = min { ((S)(i),i) + D[i,5] its, its

min{((1,-1,n3),s)+D(6,1) | j 6 (2,--, n)}



$$S = \{1, --, n\}, j \in S \}, j \neq 1$$

$$C (S', j) = \text{this works for for constraint and horsessing one room j'}$$

$$C (S, j) = \min \left\{ C(S(j), i) + D(i, j) \mid i \in S \setminus \{j\} \right\}$$

$$C (\{1\}, 1) = b$$

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Xporoneogeapperatios Siann fie un (fil eign).

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Eirobos: m Siampore (si, fi), i=1,., m un m lapa
        Vi, i=1, -, m (repropoples were di)
 Eplos: Emson SElina) In smasuraphin
(tylingm is you di) -> O(mbogn) iss
     P(j) = max { it {1, -1, i-1} | diss; ]ulo} { O(mlogm)
  ((a) =0 

for j=1 +0 m 

(f C(p(j)) + V; > ((j-1))
                 (()) = ( ()(;))+ v;
                 S = Su [i]
         em (G) = (G-1)
                         Daro O (mlogm).
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(Si, fi) 1=1,-1m, vi, i=1,-17 Si LM para : F, G f2 S f3 S f9 S \le [1, --, n] dras ra diamiprene ra Risson smushtis har flyns No 100 1 20 $P(j) = \max_{x} \left\{ i \leq j-1 \mid A_i \leq S_j \right\} \cup \left\{ 0 \right\}$

$$((j)) = \frac{\pi}{70} \frac{1}{1000} \frac{$$