Probleme de transport meechili brate

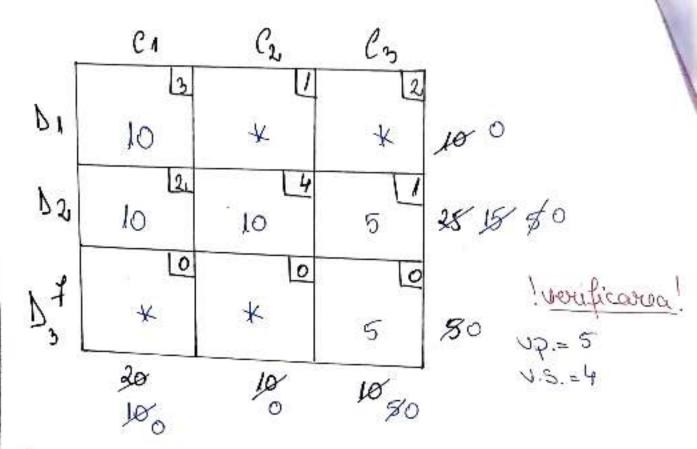
1) Mododa diagonalei

regazione	CA	C_{λ}	$C_{\mathfrak{D}}$	
DI	3	П	2	10
N.	શ	14	I	25
77 [20	10	10	4 5

Pasulo

· Echilibram PTN.

-> thouseformain 7TN in 7TF in miner summater ar so, tod, exercitate ste tizogete usen immer ever no elaps trogramme et sivutess resura



Pasue 1

Pasul 2

of suites of file to

1921

$$= \min_{x \in (1,1)} \left\{ (x'x)^2(x'y) \right\} = (1,1) = \lambda (1-x)$$

! verificare!

Pasul 5

3	I	12	
*	10	* /	10
20 20	0	5.	15
√	*	5	5
20	10	10	

Pasul &

Ags

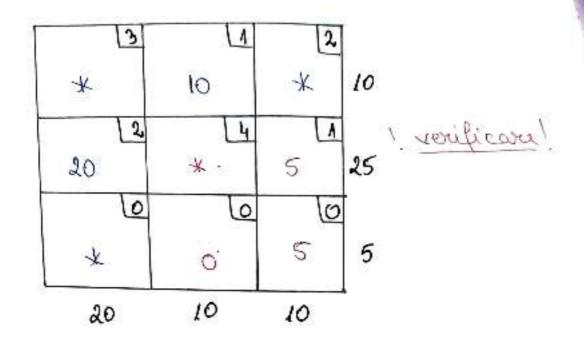
$$S_{11} = -3 + 1 - 4 + 2 = -4$$

$$S_{13} = -0 + 2 - 1 + 0 = 1 > 0$$

$$S_{32} = -0 + 4 - 1 + 0 = 3 > 0$$

e luzof

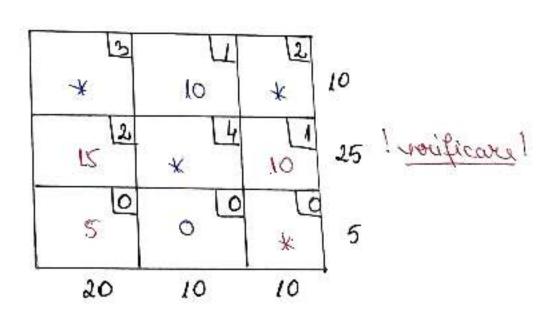
Agy



Pasul 11

Posul R

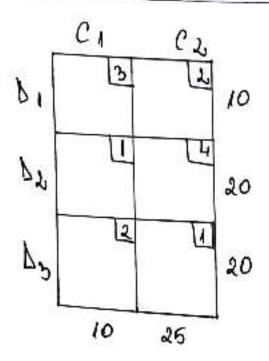
Pas





Phobleme de transport meechilibrate

2) elletoda costului minim

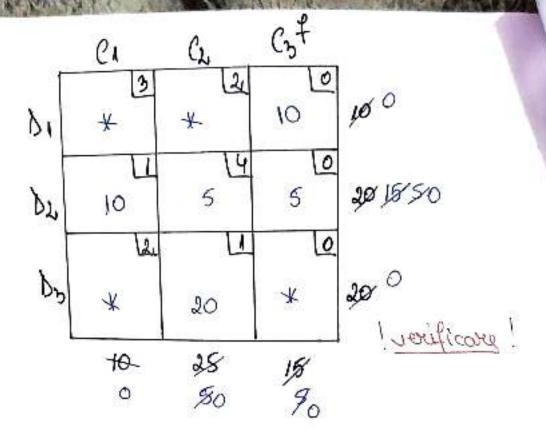


Pasul o

Cervia:
$$\sum_{j=1}^{3} b_j = 10 + 25 = 35$$

· Echilibram 7.T.N.

> Hransforman 7.7. N. N. 7.7. E. prim introdución unai nou centru de desfacoa fictiv, c3t, ce ua avea costunite de Hransport egals en juntes



Pasul 2

$$\int_{31} = -2 + 4 - 0 + 0 = 2 > 0$$

 $\int_{31} = -2 + 4 - 0 + 0 = 2 > 0$
 $\int_{31} = -2 + 4 - 4 + 1 = -4$

Pasul 5	CI	ಲ್ನ	cst	20
D ₁	*	<u>શ</u> ક	5	10
Pr	10		10	20 wificara!
Do	\ <u>2</u>	90 TT	*	20
l	10	25	15	

<u> 793</u>

Pasuls X1 = (0,5,5,10,0,10,0,20,0) ER9-5.B. Ned. 1(x1) = 10+10+20 = 4qu.m) = f(x0)? Da Pasulx $S_{11} = -5+1-0+0 = -\lambda$ $S_{22} = -4+2-0+0 = -2$ $S_{31} = -2+1-0+0-2+1 = -2$ $S_{31} = -2+1-0+0-2+1 = -2$ $S_{31} = -2+1-0+0-2+1 = -2$ 1-= 0+1-1+0=-1 Concluzio pt. P.T.E.) xoptim = (0,5,5,10,0,10,0,20,0)

wint - 40(u.u.) Conclusia H. PTM. | xeechilibrat = (= (0,5,10,0,0,00)) mint=40/4.m).