"EJERCICIOS PROPUESTOS"

Asignatura

Investigación De Operaciones II

Docente

Ing. Muñoz abanto Néstor Elías

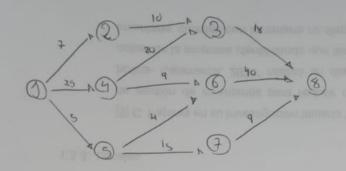
Presentado por

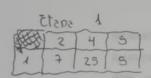
Caruajulca Tiglla Alex Eli

Semestre

2024-II

Enero 2025 Cajamarca – Perú





Etapa	h=3			
6.	3*(5)=	(5,3+	(4*())=	(5,3



(3*(3) = (3x +0 = 18+0 = 18	3 18
63 (6) = C6,8 +0 = 40+0 = 40	and the same
(3°(7) = C+18 +0 = 9 +0 = 9	@ 40 × 8
	290
	(1)



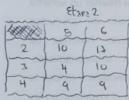
Etapa na	2			
X2	7 z* (5, X2	= Cs, x2+ +3*(/2)	12*(s)	X 2 *
5	3	6 } 7		
2	10+18=28		58	3
4	20 48=38		38	3
5	Service Manual Service	4 +40,44) 13+9=24	2.4	7

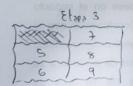
$$f_{z}^{*}(z) = 28$$

 $f_{c}^{*}(4) = 38$
 $f_{z}^{*}(5) = 24$
Etaca $h = 4$

15 XI	1 1, (5,	V1)= C5,1 L	F= (X,1)	1	-
18	2	4	5	ti(s)	X,*
1	7+28=35	25+38=63	5+24=29	29	5

5+15+9=29×





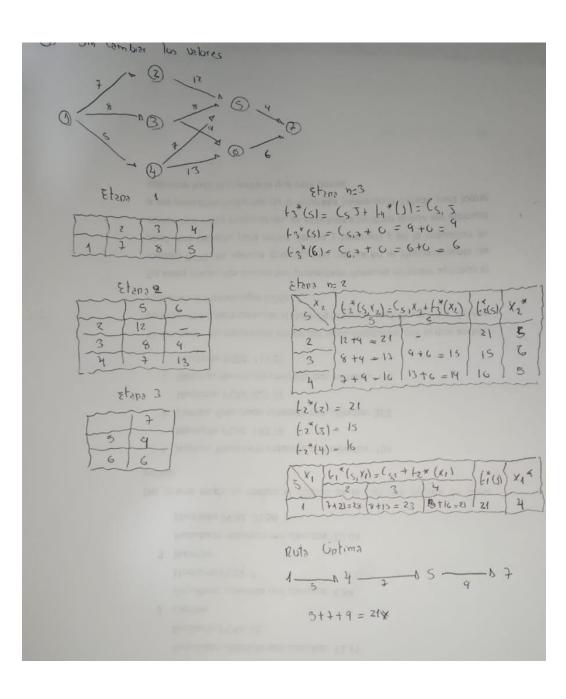
Étapa N=3
(3*(s) = (s,) + (4*(1) = (s,)
(3x (5) = (5,3 +0 = 8+0 = 8
+3*(6)=C,++0=9=0=9

X2] 12*(5, ×2)=	(= (s)	X,*	
5	5	} 6	1	
7	10+8 = 18	17+4=26	18	8
3	4+8=12	10+9=19	13	5
4	9+8=17	9+4= 18	12	S

$$(x_*(x)) = 15$$

 $(x_*(x)) = 15$
 $(x_*(x)) = 18$

Tx1	1 1 1 Ls	Y11=C51	+ Lz* (X1)	14'61	XI*
1	5+18=23	9+12=21	8+17=25	21	3



El administrador de Inversiones Zelada necesita realizar & pedidos
de repuestos de 3 regiones diferentes i duma, (hidayo y Areguipa)
debe realizar al menos un pedido de cada región i cuantos pedidos
debe realizar de cada región con el fin de minimizar los costos 1-21m2 2-chiclogo 3-Aregora de pedidos 1 2 3 1 20 12 16 No de pedidos 27 24 23 2 39 31 35 50 39 42 56 43 48 60 48 56 4 50 39 G Etera n=3 35 16 to =16 23 to=23 35 to=35 42 to=42 16 to =16 23 to =78 25 to =35 42 to =42 48 to =48 - 48 5 16 to 216 23 to 23 to 23 42 to 242 48 to 248 56 to 26 6 čtapa n=2 $\frac{\{z(s,x_2)=p_2(x)+\{s^4(s_2-x_2)\}}{\{(12)\quad 2(24)\quad 3(2)\quad 4(34)\quad 5(43)\quad 6(48)}$ Pedidos 12+16 2