

# Asignatura: Investigación operativa



Grupo 3

#### Docente:

## CRISTIAN EDUARDO CHAVES ARROYO

### PEDRO ENRIQUE ABE MIGUITA

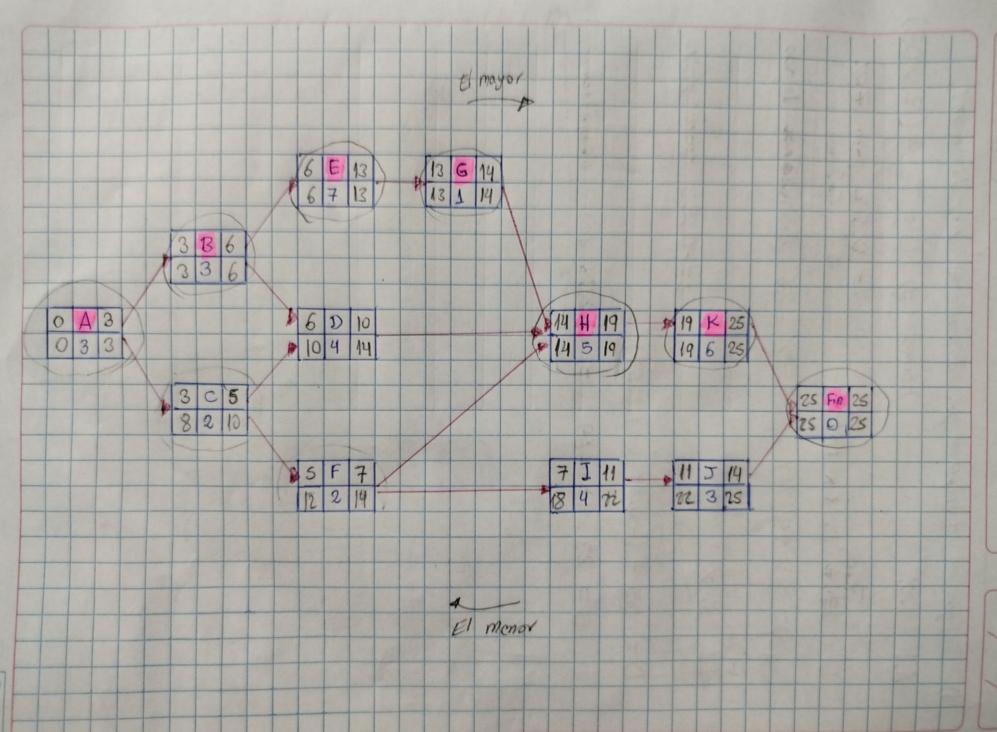
#### Integrantes

- Sergio David Llanos Chacmana
- Edison Alexis Merma Maxi
- Neil Stebe Manya Carreño
- Dustyn Elias Gavancho Caceres

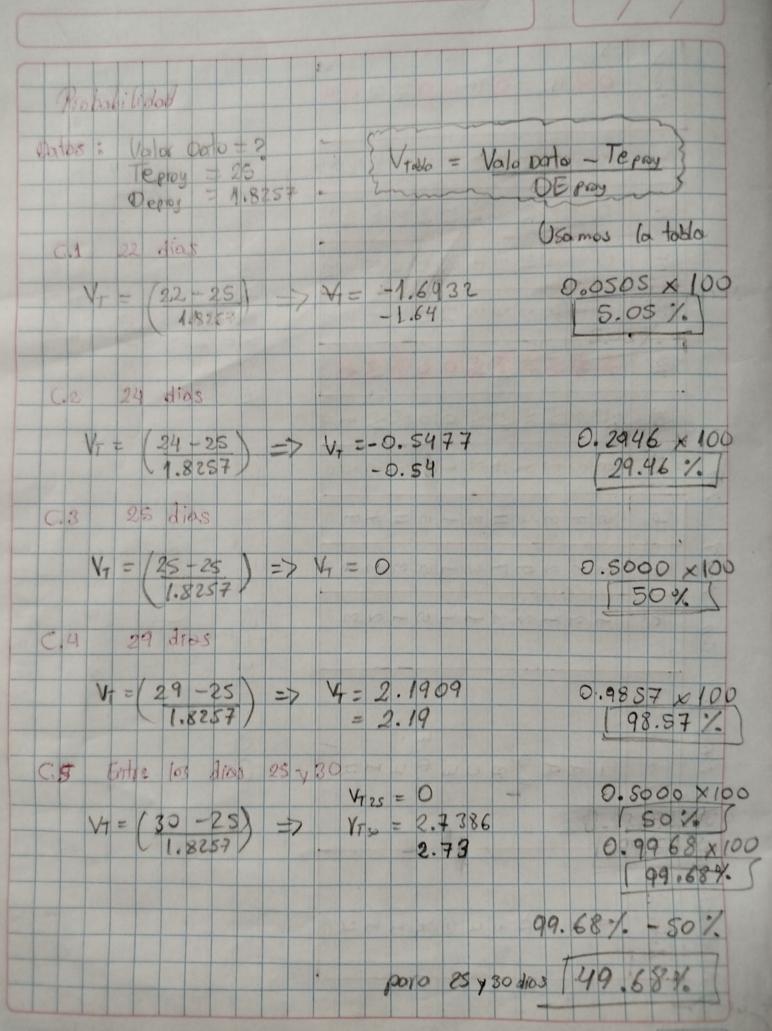
Cusco - Perú - 2025

Adminst toxeror	de Projectos	con	PERT	10	PM							
Actividad	Predecesor (es)	(0)	m	6	Te	DE	VAR	ES	EF	18	LF	stack
A	-	3	3	5	3	2/3	4/9	0	3	10	3	0
B	A	2	3	4	3	1/3	1/9	3	6	3	6	0
1 0	A	1	2	3	2	1/3	1/9	3	5	8	10	5
D	8,0	2	4	6	4	2/3	4/9	6	10	10	14	4
8	8	3	7	11	7	4/3	16/9	6	13	6	13	0
F	C	1	2	3	2	1/3	3/9	5	17	12	14	7
G	E	1	1	1	1	0	0	13	14	13	14	0
Н	G, D, F	5	5	5	5	0	0	14	19	14	19	0
I	F	1	3	11	4	5/3	25/9	7	11	18	22	14
5	I	2	3	4	3	1/3	1/9	11	14	22	25	11
K	H	3	6	9	6	1	1	19	25	19	25	0
Fin	K, 5	1 0	0	0	0	0	0	25	1 52	125	25	0
	5/ack = [	s -Es	(=1	4F	-EP		Var = 5.	4199	16+	0+0+	2 40	3 9
	THE PARTY OF							99	9		9 9	4 9
	Te	= (0	1+4m	1 + 6	)		Var =	3				
			6			1	DE =	VV	AT =	7	V 10	1
	DE	= = (6	-a)			And the						
		Control of the last of the las	6	100			DE	=	2.8	25 7	41 85	8 35
			2					DE =	1.8	3		
	1 1/4	18 = (D	E)									

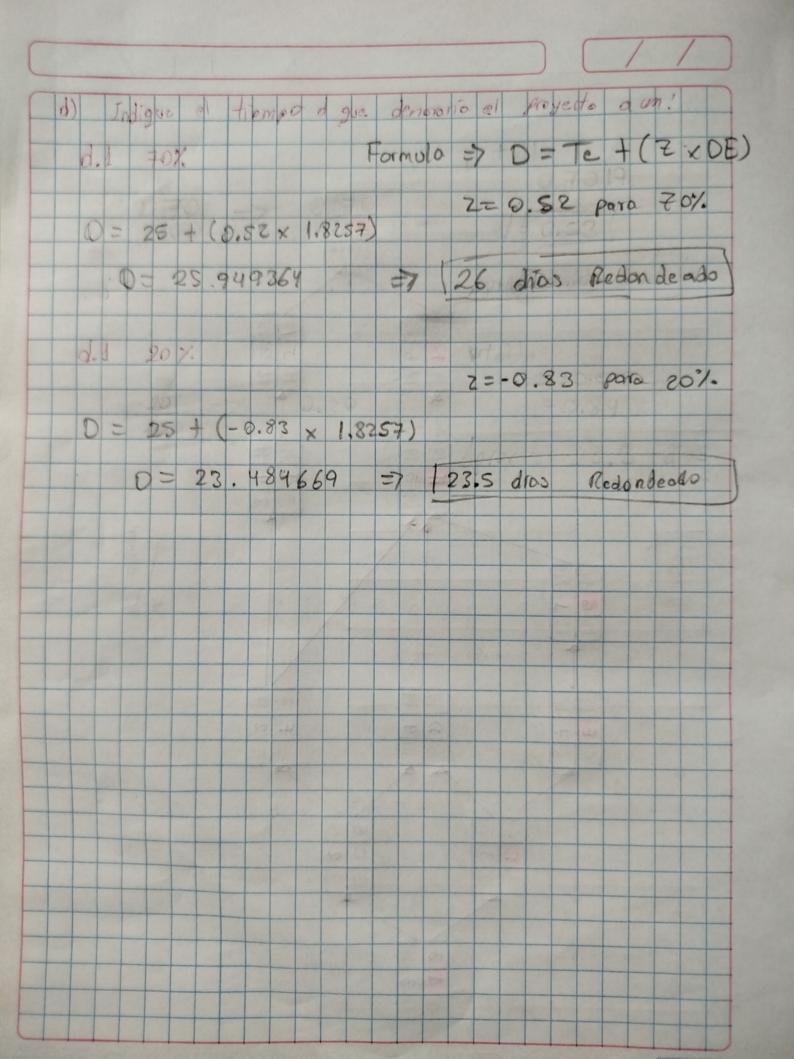
Sunco



Sunco



(Orennon)



Actividad	Prede cesoves	(9)	m	6	te	08	VA	Es	EF	15	2.F	Slack	7
A	-	1	3	11	4	5/3	25/9	0	4	1	5	1	
B		2	5	14	6		4	0	6	0	6	0	
C	A,B	2	3	4	6 3	1/3	1/9	6	9	9	12	3	
D	A	1	4	7	4	1	1	4	3	5	9	1	
E	8	2	3	4	3	1/3	1/9	6	9	6	9	O	
F	C,D	2	2	2	2	0	0	q	11	12	14	3	
G	0	2	4	6	4	2/3	1/9	8	12	10	14	2	
H	D, E	4	5	6	S	1/3	1/9	9	14	9	14	0	
I	F, G, H	2	7.5	10	7	4/3	16/9	14	21	14	21	0	
5	H	5	6	7	6	1/3	1/9	14	20	15	21	1	
K	1,5	4	5	6	5	1/3	1/9	12	26	23	28	2	
L	1,7	7	7	7	7	0	0	21	28	21	28	0	
	Slack =	Ls	-E5	=	LF-	EF				8-	E-H	- T - L	
									Var	= 2	44 1	+1+16	6,0
											9		
									Var	= 6			
									DE :	= 17	ar =	7 16	-
									1	DE-	0 1,2	1011007	1. 0 -
									1		0 111	194897	42 +

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