

									M	IA
0	2017	319	-M	ON	0	500	MC	0 %	M	H
0	10m	2M	0	-m 0	M		101	01		77
0	3019	1		-M M	m	800) X)		14	1
	-100D	-180	0	0 -M				0		
	1000	-180+5M		-M 0	0	800		Y	3	
BASE	Z	Y ₁	Yz	51	M2 0 - 100-	Aı	Az		501	oción
Z	1	-1000+ 30 M	-180+ 5 M		-M	0	0	1 0	800	I.X
Aı	0	20	3	-1	-1	1	0	50	00/20	=2S
Az	0	10	2	0	0	0	1	30	0/10	= 30
									12 1	
0/20	20/2	20 3/	20	-1/20	0/2	0 1	20	920	50	00/20
0	1	0,1	5	-0.05	0	C	, 05	0		25
FV-(CP. f	N)								
Z FV =	1	-100)0f	30M	-180+51	1 - N	-M	0 0	9	300M
CP =				-	1000+30	117		1		17
FN=	0		1		0.15	-0.0	5 0	0.05	0	25
	1		0	-3	040514	-50+6	S17 -H	50-15 M	0	25100 1 50M

A ₂ F	٧ŧ	0	10	2	C	-1	10	1	30	00
CP		10	10	10	10	10	10	1) 1	10
FN	=	0	1	0,15	-0.05	0	0.03	5 0	2	5
		0	0	05	0.5	-1	-0.5	1	50	
BASE	7	y	1	Yz	5,		52	A:	Az	
Z	1	C) -3	0+0.5M	-50 + 6.5	iM	-H	50-1.5	4 0	
Yı	0	1		7.15	-0.05		0	0.05	0	
Az	0	0		0.5	0.5		1	-05	1	
Solucio	h							4		3 4
25000 + 3	501	1								
25/0.15	=16	M	J.			<u>d</u> 2\			08.48	10/0
50/0.5	=100	0				10		KID		0
0/0.5	0/	0.5	0.5	10.5	-1/03	5 1	10-5	5 5	0/0.	5
0	C)	1	1 11	-2		2		100 Fil	a Nueva
-					21.0					

						IA
Z EV	= 1 () -30 to.5M	-50+0.5H	-M 50	-1.5 M	0/1
CP=	231		-30+0.5M	0		12
FN	= 0 0	1	2 1	-2 -	1	100
		2		0		
25000	7 + 50	אַן				
			SX GOE	F X COR	3 3	y AM
FN =	100			1047	via a I	22-10
				000	32 = 0	O()
Y1 FV =	0	1 0.15	5 -0.05	0	0	25
CP=	0.15	0.15 0.15	0.15	0.15	0.15	0.15
	0	1 0	-0.2	0.3 -	-0,3	10
			74 < X	0 + X (0		
BASE Z	Z Y1	S1 S2	A ₁	Az	Savai	on
Z 1	0	-20 -60	20-M	60-M	28000	60 -
Y1 0	1	-0.2 0.3	0.2	0.3	10	
/2 0	0	1 -2	-1	2	100	
	MIN Z	= 1000 /1	+ 180 Yz	G - 1	X	AB
		= 1000 (10		00)		
		3000 = 28	1 6 - 4			

(1)

0.4

DAG						
BASE	Z	XII	X	105, 0	352	Solution
Z	1	0	0	10	100	28000
X	0	1	0	0.2	-1	20
XZ	0	0	1	-0.3	2	60
						1 DG + 0/09 4
MAX	Z = !	500 X,	+ 30)() X'z		
28000				1 1 1		000 - 400
28000						
12			di	POBLE	Ma 2	
F.O.	Min.	7 = 1			+ 18 X	. 303 - 33
	X, 0-			≥ 3°		
		2 X ₂ +				
NO.3		11/		x ₃ ≥0		1 Z Ec4.
-0.0	1322	17	/2, /	03 20	- 0.0	0 1 2
F.O.	Mo	x.Z=	-4 X	1 - 12X	z - 18 X3	3
	1		3 V			
SA	-X ₁		1 - K	≤-3	TA IN	ZHH
				×3 ≤		avian
		X 1	Xz,	X ₃ ≥	0	

			D M A
F.O.	Z+4X1	+ 12 x 2 + 18	$X_3 = 0$
	-X1	- 3 X 3 + S1	±+3
		-2X2 -2X3+	S2 =-5 SN
		13 20- 0	THE OF A PERSON OF THE PERSON
D ₁ y	52 2 , y X ₃	09 9 0	4 6 6
Variable		niables	AN HUNDY
Basica S1	X ₁	X ₃ S ₁ S ₂ -3 1 0	Solución 3
S ₂	0 -2	-2 0 1 18 0 0	-5
Razon	-6	-9 - O	4-
Fila Pivo	ote	-2 / O / 1 -2 / -2 -2	-S Fila pivote -2 Elemento pivote
	0 1	1 0 -0,5	2,5 Pivote
Fila S1	0 0	-3 1 0 0 0 0 1 0 -0,5	-3 Fila anterior O Cociente 2.5 Nuevo Pivote
1382	-100	1-3 1 0 -	3 Mueva Fila

Nue	UQ FILA	2	XEA	114		
4	128-18	C C	0		4-	
12	12 12	12 12	. 12			
0	1 1	C -0,	\$ 2,5			
4	0 6	0 6	30	ı X	Y.	
Variable Basica	×1 ,	Vari	ables	\$1 1.	32	Solución
S ₁	-1	0	-3 A	1 8	0 4	-3
X ₂	0	1	1	0 -	1	2,5
2	4	0	G	0	G	-30
	-4		-2	0		1051.1
Variable Basica		Varia	oles X2	Sale	52 1	Salvion
X3.0				6,33	O .	. A
X2		0	1			
			0 0			1,5
11/2/11/26	2		O	2 1	C	- 36
R/ Valor w	ninimo	$X_2 = 3$	12, X	= 1	4 2 =	z 36