			IBNIA	5034.	K. Aus	ihya
bina	pope					papergrid
1 1	.9780					Date: / /
-						
	Kapaci	ty = 10				
		Item	Weight	Profit		
		LACIN	3	30	-	
		2	4	25		1
		3	2	25		
		4	3	36		
	UII,j	1= 5	0	if i=0	orj=0	
			V[1-1,]]	71 1	vi≻j	
		maxev		1-1, j-w, ]	, P. Z Y	J Wisi
		0 1	9 3 1	5 6	7 8	9 10
	0	0 0	000	0 0	0 0	0 0
		00	0 30 30		30 30	30 30
	2	0 0	0 30 4		75 75	75 75
	3	0 0	25 25 25		to 75	100 100
	4	0 0	25 36 3		75 91	106 111
						706   ((1)
	Step 1.	25		T .		
V	when i	=1, W)=	3 , P1 = 30			1
i	=1	VLIJ	= V[0,1]	= 0		
<u>[j</u>	- 2	V [1,2]	- max		7 = 0	
	- 3	V [1,3]				0] +303 30
	-4	V[1,4]	-mars	1E0,47.	VEOU	11+30 9=30
j	=5	V [1,5]	] - man!	7 V( 0,5)	11/500	27+309=30
	=6	V[1,6	1	TV[0,6	) , 1/[0	37+369=30
	=+	V[1,7	= 1400	TUTOUT	E) . V FC	0,47 +303 = 36
ا ا	= 8	V [118	I - mex	TU CD.	$\mathcal{L}$	0,5]+309=30
	= 9	V [1,9]		TV101	7) 11 50	2/6 5 + 20 y=30
j	=/0	V [1,10		ξ.ν.Γο.10	7 10 1	0177 + 30 9=36
				0/10	U V C	21+1+30 4=36
les.						
						H H

	3 Q	1BM17CS034.	
	Step 2	papergrid	
	when 1=0, w	Date: / /	
./	j=1 V[217] Pa=1-	ily:	
./	1-2 V[207	111	
./	1 = 3 VI 2 0 = VI 1 2 7	11/1	
	11.24	1111	
	1-5 V [2,+7	Fr. #	
	J= 5 V [2,5] = max [V[1,4], V j= 6 V [2,6] = max [V[1,6], V[1,6], V[1	17 +11 2 3-45	
	1=7 V[2,4]=114 C	27-4-4-	
	VIDE MON YUT	31+453-10	ŀ
	j=10 V[2,10] = Mag (V[1,9], V[1,	47+453-75	
	j=10 V[2,10] = max [V[1,10], V[1,	5]+453-45	Į:
	CI SE-III . ASSISSION	LJ+459=75	
	Step?		
	When 1 = 2, W2 = 2, P3 = 25		
	$\int_{\mathbb{R}^2} V[2,1] = V[2,1] = 0$	11/12	
	J= V[3,2] = mex [ [2,2], v[2	10 1 + 25 3 = 25	
	J=3 V[3,3] = mex [V[3,8], V[2] J=9 V[3,4] = mex [V[3,4], V[3,4]	17+253-25	-
	J=9 V[3,4] = Max 9 V[2,4], V[2, J=5 V[4,5] = Max(V [2,5], V[2	271258 9-	-
	J=6 V[9,6] - max(v [2,6], v/	2 27-125 9=28	+ .
	JET V[SIF] = MEX [V [0,4], V[	0,5]+25495	
_	J=8 V[3,8] = mex [V[2,8], V	[2, 6] + 20-y=9	d .
	j=9 V [3,9] = mex [V[2,9], V	[2,7]+25)=2	2
	JOO V[3/16] - mex TVT2/101, V	(9,8) f259-3	25
	Step 4		
	when i= 4, Wy=3, P4, 136		
	j=1 V[4,1] = V[3,1] = 0		
	V[412] = V[312] = 25	27 501 12-21	
	V[412] = V[3,2] = 25 V[413] = max1 V [3,3], V[3,1] V[413] = max1 V [3,4], V[3,1]	7+367-36	
	V[4,3] = max 1 V[3,3], V[3,1] V[4,4] = max 1 V[3,4], V[3,1]	17012	
		4	1

minim	ASS  8"	HILL	)BH170	25034
Free	8.42 1.44 1.			papergrid
b	ha napa			Date: / /
	1 .746/2	- Ct	2 1 1/ [ 2 2 7	
<u> </u>	VIYIS	J= Max / VL	3/51, V[3,2] 3/6], V[3,3]	+363
9	V[416.	J=max EV [	377 V [3,47	F362=26
	VLY	T-MAXEVE	1,8J, V[3,5]	-363-36
	11/ [10 97	= mad [V[3	19J,V 63,6J+	364=36
	V-C4110	J= MGHEVI	53,70J, U [3,6	7+363 -36
	1-1-1-1-11	1201.7	A LICA V	
-, i ,	11 1	and the second s	n, m] = V [4, 10	>J.
	N	VATE OF S	11)	7 11 61
	I ith o	object has s	eloted thev [i, j	J 7 V [ 1-1 [ ]
37	,		seen selected +	nen VIII
	· Ci · ·	- project = 1	11 - 32 - 75	
			- V[2, +] = 75	r == 12
	So	3rd obj is	not silecle &	
		VE1,731.		
5 G 21 . 3	110195		1687,	
	80.20	d obj is se	locked Trans	2
- 2 - 46/	So 75 -	-P2 - 78-4	in the second se	
18 - 18 1	VE1,3	J≠V[0,3]	11 - [212]1	
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	130 30	sto mo	n - 12,97,	
P 2	So 1St	obj is seloc	ad the	F 1
- 1	24 2 13 E	WALLENS	3.27	3 - (     )
		72 x3		
	1. 1 he	1010	1 3000	01.1
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				4 432 h
			and the land	in the state of th
		- Patin	CIT : FLOTY	La Vaillage
21.50	3 - Fa - 1	36 - 6	My in any	VI I
20	45 F. [ ] ".	1 133111	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	(
	- 1 1 1 1 1	M. Martin	ENDER THANK	C. III
			, ,	