							$X \in \Omega = \{ x \in \mathbb{R}^4 \mid x_1 + 4x_2 + 4x_3 + x_4 = 5, x_4 + 7x_2 + 8x_3 + 2x_4 = 5, x_4 + 7x_4 + 8x_4 + 2x_4 + 2x_$
	X, u X3.			4x 0	43 0	гранич	
$\begin{cases} x_1 = 5 \end{cases}$	5-4X2-4X	(3-X4			50) = 4 -	$3x_2 - 4x_3 - x_4 = 7$ $x_3 = 1 - \frac{3}{4}x_2 - \frac{7}{4}x_4$
the state of the s	3-7x2-1						$7x_2 - 8x_3 - 2x_4$ $X_1 = 9 - 7x_2 - 8 + 6x_2 + 2x_4 - 2x_5$
	1- 3 X2-			(+ 1 X = 1
{ x =	1- X2		=			+ X2 =	
	um X, u.						
+(x) = -	1+X2+3	x2+5	- 15	X2	5 X4	+ X, =	1 x2 - 1 x4 + 4
Coctasa	M CHMBNE	exc - Ta	Snuy	4:			
MAH	5azuc	X	X	X ₃	(X4)	bi	BC are
1	X,	1	1	0	0	1	1 = 00 paspemaronsum DARMENT
	X ₂	0	3	1	1	1	1 = y - muyunga6400 3 Heggenue
	4	0	1	0	1	_ 4	
2	V		4		4/		E Budupaem Haud. 170 Mogyano
4	X						
	X4	0					
	4	0	1 4	1	0	-3	HET OFFILLS. KO >P. => PLAN OFFTUMOINER
Ω	It is the						
O GTOTE	. Bazuche	le me	D-RM& H	1461-6	- X	, u X4	. Ux значения указанывь => X= (1;0;0;4
							PYHKYMU C OSPORTHUM 3 HAKOM = > +min = 3.
OTBET;	fmin (x)	= 3;	Xmin	n = (1;0;	0;4).	