2800
288 a = (1,1,1,-2) & = (1,1,1,-2)
(a, e) = 1+2+3-6=0=0 a, 1 az
$(x_{1}, x_{1}) = 0 \qquad x = (x_{1}, x_{2}, x_{3}, x_{4})$ $(x_{1}, x_{2}) = 0 \qquad x_{1} + x_{2} + x_{3} - 2x_{4} = 0$ $x_{1} + 2x_{3} + 3x_{3} + 3x_{4} = 0$
(111-2) (111-2) Aft 5, x,
$(6_1, 6_2) \neq 0$ $\frac{7}{4} = 6_2$
Coccel generouisqui
(1=61=(1-2,10) e2=62-201 ((2,1)=0, (62,11)-0((1,1)=0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Cz = 62 - 12 (4 > (4, 5, e, 1) 4 (11, 34 - 12, 0) =
= (42,-30,0,6) + (-12,34,-12,0) = (25,4,-14,6)
(23 = (1, -2, 1, 0)
(ay 2 (25, 4, -19, 6))
1160 q= (= 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =
$az = \begin{pmatrix} q & 1 & 1 & 1 \\ \hline 2 & 7 & 7 & 7 \end{pmatrix} \begin{pmatrix} a_1, a_1 & 1 & 1 & 1 & 1 \\ a_2, a_2 & 2 & 1 & 1 & 1 & 1 \\ \hline 2 & 7 & 7 & 7 & 7 \end{pmatrix} \begin{pmatrix} a_1, a_2 & 2 & 1 & 1 & 1 \\ a_2, a_2 & 2 & 1 & 1 & 1 & 1 \\ \hline 2 & 7 & 7 & 7 & 7 \end{pmatrix} \begin{pmatrix} a_2, a_2 & 2 & 1 & 1 & 1 \\ a_2, a_2 & 2 & 1 & 1 & 1 \\ \hline 2 & 7 & 7 & 7 & 7 \end{pmatrix} \begin{pmatrix} a_1, a_2 & 2 & 1 & 1 \\ a_2, a_2 & 2 & 1 & 1 \\ \hline 2 & 7 & 7 & 7 \\ \hline 2 & 7 & 7 \\ \hline 2 & 7 & 7 & 7 \\ \hline 2 & 7 & 7 \\ \hline 2 & 7 & 7 \\ \hline 2 & 7$
12222 1111 1111 (1111)
7 2 - 2 - 2 (11-1-1) (00-2-2) (0011)
PRC: X1X2 N3 X4 a3= C1= 61 = (1,1,1,1)
1 -1 -1 1 = 62 Qu = (2 = 62 = (1, -1, -1, -1)
1621 774 (41)



