V1.1.

Herroguno;

$$\rightarrow PM_1 - 8T$$

$$\rightarrow PM_2 - 10T$$

>> PM3 -9T

Tyetto K., 262, K3 - KeN-bo materiencob, Kotopoil Sygyt nepelezeriól uz Cknoiga TI b martericule PM1, PM2, PM3 coot6-40

Just 24, 25, 26 u chraga 52 - anaworurno.

Torgo

$$203 + 26 = 9$$

17.2 Tycto F- utorobad nputblit a x, x2, x2, - Kon-bo npouzbegernesse uzgenen.

Составин мат подель:

$$\mathcal{X}_1, \mathcal{X}_2, \mathcal{X}_3 \geq 0$$

```
2 R1 - R2 + R3 = 2
                     Z=32,-22,-23 -> max
3x1 +2x2 + 2 3 66
201 + 22 + 203 = 4
20, 20, 20, 20
Dosabur & republikt x4, x5 ≥0
Tyct6 x2 = x23 - x23, x23 20
                                 2 21 - 22 + 23 - 23 - 24 = 2
(221-22+23-24=2
                                 32, +222 +23 -263 +25 = 6
 321 +222 +23 +25 = 6
                                 201 + 22 +223 - 263 = 4
201 + 202 + 203 = 4
                                21, 22, 23, 23, 24, 26 30
12, 22, 24, 25 30
(2 21 - 22 + 203 - 263 - 24 = 2
 321+222+23-23+25=6
201 + 202 + 203 - 203 = 4
 21, 22, 23, 23, 24, 25 30
Z= 321, -222-263+263+024+026 -> max
12, + 22 + 22 + 24 - 225 = 5
221 - 22 + 323 - 224 - 3265 = 17
R1 + 322 - 223 - 24 + 225 = -9
\lfloor 2i, \geq 0 \quad (j=1,5)
Z=2201+202-203+204-3205 -> max
```

Bry angles
$$n_{2}, x_{1}, x_{5}$$
 representation n_{2}, x_{2} ($n_{1} + n_{2} + n_{3} + n_{4} - 2n_{5} = 5$ (1)

 $2n_{1} - n_{2} + 3n_{5} - 2n_{4} + 2n_{5} = -9$ (2)

 $n_{1} + 3n_{2} - 2n_{3} - n_{4} + 2n_{5} = -9$ (3)

 $n_{2} + 3n_{3} - 2n_{4} + 2n_{5} = -9$ (3)

 $n_{3} + 3n_{3} - 2n_{4} + 2n_{5} = -9$ (3)

 $n_{3} + 3n_{3} - 2n_{4} + 2n_{5} = -9$ (3)

 $n_{3} + 3n_{3} - 2n_{4} + 2n_{5} = -2n_{5} = -9$ (3)

 $n_{3} + 2n_{5} + 2n_{5} + 2n_{5} + 2n_{5} = -2n_{5} + 2n_{5} + 2n_{$

1131. Tycto 12, 12 - Karl-bo Kapula 1 u 2 buga cootb-40 Torga F = 6 201 + 8 202 -> min $\begin{pmatrix}
 3 & 2 & 2 & 1 & 1 \\
 2 & 2 & 1 & 1 & 1 \\
 2 & 2 & 2 & 1 & 2 \\
 2 & 2 & 1 & 4 & 1 \\
 2 & 2 & 1 & 4 & 1 \\
 2 & 2 & 1 & 4 & 1 \\
 2 & 2 & 1 & 4 & 1$