$$J \cdot \begin{bmatrix} 5 & 10 \\ 7 & 12 \\ 11.3 & 5 \\ 25 & 30 \end{bmatrix} + 2 \cdot \begin{bmatrix} 7 & 12 \\ 7 & 12 \\ 11.3 & 5 \\ 25 & 30 \end{bmatrix} = (7+2) \cdot \begin{bmatrix} 5 & 10 \\ 7 & 12 \\ 11.3 & 5 \\ 25 & 30 \end{bmatrix} =$$

$$= \begin{bmatrix} 45 & 80 \\ 63 & 108 \\ 101.7 & 45 \\ 225 & 270 \end{bmatrix}$$

$$3x - 2y + 5z = 7 \quad (\times 4) \quad -12x + 8y - 20z = -28$$

$$7x + 4y - 8z = 3 \quad (=>) \quad 7x + 4y - 8z = 3$$

$$5x - 3y - 4z = -12 \quad -4z = -12 + 3y - 5x$$

$$-12x + 8y + 5(-12 + 3y - 5x) = -28$$

$$7x + 4y + 2(-12 + 3y - 5x) = 3$$

$$-12x + 8y - 60 + 15y - 25x = -28$$

$$7x + 4y - 24 + 6y - 10x = 3$$

$$-3x + 10y = 27$$

$$x = \frac{10y - 27}{3}$$

$$-37 \cdot (\frac{10y - 27}{3}) + 23y = 32$$

$$-370y + 389 + 65y = 36$$

$$y = \frac{907}{301} = 3 \quad x = \frac{10 \cdot 3 - 27}{3} = 1 \quad z = \frac{-12 + 3 \cdot 3 - 5 \cdot 1}{-4} = 2$$
Omber: $x = 1$, $y = 3$, $z = 2$

3agame 2.2

$$\begin{cases}
\chi^2 + y \cdot x - 3 = 0 \\
x - y/5 = 0 = y = 5x
\end{cases}$$
 $\chi^2 + 5x \cdot x - 5 = 0$
 $\chi^2 + 5x \cdot x - 5 = 0$
 $\chi^2 + 5x \cdot x - 5 = 0$
 $\chi_{1,2} \pm \sqrt{6} = \pm \sqrt{1,5}$
 $\chi_{1,3} \pm \sqrt{1,5}$
 $\chi_{1,$

.