

$$\begin{bmatrix}
0 & -5 & 2 & 6 \\
3 & 4 & 8 & -7 \\
1 & 5 & -5 & 9
\end{bmatrix}
\xrightarrow{R_1 = R_2 - CR}
\begin{bmatrix}
0 & -5 & 2 & 6 \\
0 & \frac{11}{2} & \frac{33}{5} & -\frac{44}{5} \\
1 & 5 & -5 & 9
\end{bmatrix}$$

$$4 - \frac{3}{42}(75) = \frac{1}{2}$$

$$8 - \frac{3}{42}(1) = \frac{31}{5}$$

$$-7 - \frac{3}{42}(1) = -\frac{35}{5} = \frac{35}{5} = -\frac{44}{5}$$

$$\begin{bmatrix} 10 & -5 & 2 & 6 \\ 0 & \frac{11}{2} & \frac{32}{5} & -\frac{44}{5} \\ 0 & \frac{11}{2} & -\frac{16}{5} & 42 \end{bmatrix}$$

$$-\frac{5}{26} - (\frac{31}{5}) = -\frac{63}{5}$$

$$-6373 = -2$$

$$73 = -\frac{86}{63} = -\frac{86}{63} = -1,36508$$

$$\frac{a1}{5} - 1 \cdot \frac{a9}{5} = \frac{86}{5}$$

$$\frac{11}{2} \times 1 = -\frac{49}{5} + \frac{3.82}{3.5}$$

$$\frac{11}{2} \times 1 = \frac{82}{63}$$

$$\frac{1}{2} \times 2 = \frac{82}{63} \cdot \frac{2}{11}$$

$$\frac{11}{2} \times 2 = \frac{164}{693} = 0.23665$$

$$10x_1 - 5x_1 + 5x_3 = 6$$

 $10x_1 - 5\left(\frac{693}{693}\right) + 2\left(-\frac{63}{69}\right) = 6$

$$\frac{2290}{237}$$

$$\frac{2290}{2300} = 0.99134$$