$$\begin{pmatrix}
1 & 7 & -2 & | 6 \\
1 & 6 & | & | -5 \\
3 & | & -4 & | -2
\end{pmatrix}
\xrightarrow{R_1 = R_1 - C.R_1}
\begin{pmatrix}
1 & 7 & -2 & | 6 \\
0 & \frac{AB}{11} & \frac{13}{11} & | -\frac{61}{11} \\
3 & | & -4 & | -2
\end{pmatrix}$$

$$C = \frac{h_{11}}{h_{100}} = \frac{1}{11}$$

$$C = \frac{h_{21}}{h_{100}} = \frac{1}{11}$$

$$C = \frac{h_{21}}{h_{100}} = \frac{1}{11}$$

$$C = \frac{h_{21}}{h_{100}} = \frac{1}{11}$$

$$C = \frac{h_{21}}{h_{21}} = \frac{h_{21}}{h_{21}} = \frac{h_{21}}{h_{21}}$$

$$C = \frac{h_{21}}{h_{21}} = \frac{h_{21}}{h_{21}}$$

$$\begin{bmatrix}
11 & 7 & -2 & | & 6 \\
0 & 48 & 13 & | & -61 \\
0 & -\frac{10}{11} & -\frac{30}{11} & | & -\frac{40}{11}
\end{bmatrix}$$

$$\begin{array}{c}
+2; +3 - (2) \\
-\frac{61}{11} \\
-\frac{40}{11}
\end{array}$$

$$\begin{array}{c}
+2; +3 - (2) \\
-\frac{61}{11} \\
-\frac{40}{11}
\end{array}$$

$$\begin{array}{c}
-\frac{40}{11} \\
-\frac{40}{11}
\end{array}$$

$$\frac{48}{11} \times 1 + \frac{13}{11} \times 3 = -\frac{61}{11}$$

$$-\frac{17}{24} \times 3 = -\frac{13}{24}$$

$$-\frac{17}{24} \times 3 = -\frac$$

$$\frac{40}{11} + \frac{13}{11} \left(\frac{115}{77} \right) = -\frac{11}{11}$$

$$\frac{40}{047} = -\frac{61}{047} - \frac{1495}{047} = -\frac{115}{77} = 1.49351$$

$$11 + 17 + \frac{119}{77} - 1 + \frac{119}{77} - 1 + \frac{119}{77} - 1 + \frac{119}{77} = 6$$

$$42 = -\frac{64972}{947} \cdot \frac{11}{48} = -\frac{129}{77} = -1.67532$$

$$11 \times 1 = -\frac{11}{77} = -\frac{11}{77}$$

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

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

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

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

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

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

$$-6373 = -2$$

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

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

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

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

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

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

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

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

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

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