Mamo: Promes Pay Lapion

NPM: 140810210059 -A

Matlal: Praktikum Metnum

[TUGAS 5]

$$9x_{1} - 2x_{2} + 6x_{3} = 11$$

$$3x_{1} + 5x_{2} - 3x_{3} = 4 = 9 \begin{bmatrix} 9 & -2 & 8 \\ 3 & 5 & -1 \\ -5x_{1} + 2x_{2} + 4x_{3} = -7 \end{bmatrix} \begin{bmatrix} x_{1} \\ 4 \\ 7 \end{bmatrix}$$

$$-5x_{1} + 2x_{2} + 4x_{3} = -7$$

$$|A| | |x| | |s|$$

141 101

$$|Y_1 = 11|$$

$$|Y_3|Y_1 + Y_2 = 4$$

$$|Y_2 = 4 - 11/3 = 1/3$$

$$-5/9|Y_1 + 8/51|Y_2 + 1/3 = -7$$

$$|Y_2 = -7 + 55/9 - 8/153$$

$$|Y_3 = -16/7|$$

$$A60/51 \times 3 = -16/17$$

$$\boxed{22 = -12/115}$$

$$17/3 \times 2 = 1/3 \times 3 = 1/3$$

$$\boxed{22 = -1/115}$$

Jadi, ditemukan: x1=1,3130A 2=-0,00869 X3=-0,10434