Assignment 1

Friday, September 29, 2023

3:46 PM

$$3x_1 + 4y_2 + 3x_3 = 10$$

 $x_1 + 5x_2 - x_3 = 7$
 $6x_1 + 3x_2 + 7x_3 = 15$

1. Naive Gaussian Elimination

2. Scaled Partial Photing

$$3x_1 + 4y_2 + 3x_3 = 10$$

 $x_1 + 5x_2 - x_3 = 7$
 $6x_1 + 3x_2 + 7x_3 = 15$