

Matrices lesson 11 - Gaussian Elimination part 1

Magic Monk Tutorials

1 Solve the following simultaneous equations with Gaussian Elimination.

1.1

$$\begin{aligned}x + y &= 3 \\2x + y &= 2\end{aligned}$$

1.2

$$\begin{aligned}5x + 2y &= 4 \\2x + y &= 1\end{aligned}$$

1.3

$$\begin{aligned}6x + 5y &= 7 \\5x + 4y &= 4\end{aligned}$$

1.4

$$\begin{aligned}x + 2y &= 1 \\8x + 7y &= 3\end{aligned}$$