

EE 2240
Problem #01

Write the following set of equations in matrix form.

$$x + y = 7, \quad x - y = 1$$

$$\begin{bmatrix} 1 & 1 \\ 1 & -1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = \begin{bmatrix} 7 \\ 1 \end{bmatrix}$$