



- ⊙ Indicates out of the page towards viewer
- ⊗ Indicates into the page away from viewer
- X-axis
- Z-axis
- Y-axis



Lane detected at

$$\mathbf{l} = \begin{bmatrix} 1 \\ -1 \\ -150 \end{bmatrix}$$

In other words, the equation of the line detected in image coordinate frame is given by:

$$(1)x + (-1)y + (-150)1 = 0$$

$$K = \begin{bmatrix} 100 & 0 & 100 \\ 0 & 100 & 50 \\ 0 & 0 & 1 \end{bmatrix}$$