

# Solving for $c_1$ and $c_2$

$$\mathbf{c} = \begin{bmatrix} c_1 \\ c_2 \end{bmatrix} \quad d\mathbf{p} = \begin{bmatrix} dp_z \\ dp_x \end{bmatrix}$$

$$d\mathbf{p} = J \cdot \mathbf{c}$$

$$\mathbf{c} = J^{-1} \cdot d\mathbf{p}$$