

$$\begin{bmatrix} V_1 \\ f_1 \end{bmatrix} = \begin{bmatrix} 0 & GY \\ -\frac{1}{GY} & \end{bmatrix} \begin{bmatrix} V_2 \\ f_2 \end{bmatrix}$$

$$V_1 = GY f_2$$

$$f_1 = -\frac{1}{GY} V_2$$

either V_1 and V_2
primary

$$V_1 = GY f_2$$

$$V_2 = -GY f_1$$

Or f_1 and f_2
primary

$$f_1 = -\frac{1}{GY} V_2$$

$$f_2 = \frac{1}{GY} V_1$$