



$$M := \begin{bmatrix} 1 & 0 & 0 & -20 & 0 & 0 \\ 0 & 1 & 0 & -30 & 10 & 0 \\ 0 & 0 & 1 & -10 & 0 & -15 \\ 0 & 0 & 0 & 1 & -3 & -2 \\ 0 & 0 & 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 0 & 1 \end{bmatrix}$$

$$M^{-1} \rightarrow \begin{bmatrix} 1 & 0 & 0 & 20 & 60 & 40 \\ 0 & 1 & 0 & 30 & 80 & 60 \\ 0 & 0 & 1 & 10 & 30 & 35 \\ 0 & 0 & 0 & 1 & 3 & 2 \\ 0 & 0 & 0 & 0 & 1 & 1 \end{bmatrix}$$