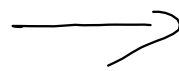


Perspective proj. matrix

$$\begin{bmatrix} \frac{2n}{r-l} & 0 & \frac{r+l}{r-l} & 0 \\ 0 & \frac{2n}{t-b} & \frac{t+b}{t-b} & 0 \\ 0 & 0 & \frac{f+n}{f-n} & \frac{-2f \cdot n}{f-n} \\ 0 & 0 & -1 & 0 \end{bmatrix} \begin{bmatrix} x \\ y \\ z \\ 1 \end{bmatrix}$$

$$\begin{bmatrix} x' \\ y' \\ z' \\ -z \end{bmatrix}$$



$$\left\{ \begin{bmatrix} x' / -z \\ y' / -z \\ z' / -z \\ 1 \end{bmatrix} \right\}$$

