```
??\\system_{P}rocess.jpg3D\\?\\R_{in}\\R_{in}\\R_{best}\\W^{n}1-
               V^n = p^n
p^n = p^k
p^n = 1
                     (1-
                  w^n)^k
S_{g(1-w^n)} \stackrel{\cdot p)}{Cloud_Map.jpg} \ XY \ Box.jpg \ 	an 	heta \ 	he
                   \tan \theta_P ose.jpg[][width = 0.33]figures/Rotation_Result.jpg]
                   _{V}irtual_{C}amera.jpg
                 \begin{array}{l} virtual_{C}amera.jpg \\ image.jpg [][width = 0.45] figures/o_{d}epth_{i}nterpolation.jpg \\ \begin{pmatrix} \frac{2near}{right-left} & 0 & \frac{right+left}{right-left} & 0 \\ 0 & \frac{2near}{top-bottom} & \frac{top+bottom}{top-bottom} & 0 \\ 0 & 0 & -\frac{far+near}{far-near} - \frac{2far\times near}{far-near} \\ 0 & 0 & -1 & 0 \\ \end{pmatrix} 
                                                             [-1, 1]
                                                             ??

\frac{\overline{z} \times x}{\overline{z} = ax + b}

\frac{a(\overline{z} - 1)}{p_3}

                 p_{3} = tp_{2} + p_{3} = 0 
                   (1-
                   \frac{a(\frac{b}{z_3}-1)=t\frac{n}{a}(\frac{b}{z_1}-1)+(1-t)\frac{n}{a}(\frac{b}{z_2}-1)}{z_3=t\frac{1}{z_1}+(1-t)\frac{1}{z_2}} (x,y,z,w)(x',y',z',w')(P_x,P_y,P_z,P_w)
                     zy' = \frac{-ny}{z} \\ [-1, 1]

\begin{array}{l}
x \\
 1 - (-1) = \frac{r - x'}{r - l} \frac{1 - Py}{1 - (-1)} = \frac{t - y'}{t - b} \\
 x = 2x' \\
 \frac{2x'}{r - l} - \frac{r + l}{r - l} Py = \frac{2y'}{t - b} - \frac{t + b}{t - b} \\
 x' \cdot y'
\end{array}

                                                           x', y'
                  P_Z \frac{1}{z} P_z =
                   \frac{a}{a} +
           \begin{array}{l} \frac{a}{z} + \\ \frac{b}{b}(-n,-1), (-f,1) \\ \hline f-nb=\frac{f+n}{f-n}P_z=\frac{2nf}{f-n}(\frac{1}{z})+\frac{f+n}{f-n} \\ P_x, P_y P_Z \\ \begin{cases} -zP_x=\frac{2n}{r-l}x+\frac{r-l}{r+l}z \\ -zP_x=\frac{2n}{t-b}x+\frac{t+b}{t-b}z \\ -zP_z=-\frac{2nf}{f-n}-\frac{f+n}{f-n}z \\ w=-z \\ \\ vilter.ipq \\ \end{array} 
                     _{F}ilter.jpg
                           (x, y, z, w)(x', y', z')??
                  \begin{cases} x - x/w \\ y' = y/w \\ z' = z/w \\ ??Z_n = \\ nearZ_t = \end{cases}
```