

$$\begin{bmatrix} w_1 \\ w_2 \\ w_3 \\ w_4 \end{bmatrix}$$

$$= \frac{1}{r}$$

$$\begin{bmatrix} -d & +\frac{1}{\sqrt{2}} & +\frac{1}{\sqrt{2}} \\ -d & -\frac{1}{\sqrt{2}} & +\frac{1}{\sqrt{2}} \\ -d & +\frac{1}{\sqrt{2}} & -\frac{1}{\sqrt{2}} \\ -d & -\frac{1}{\sqrt{2}} & -\frac{1}{\sqrt{2}} \end{bmatrix}$$

$$\begin{bmatrix} w_{bot} \\ \sqrt{g} \\ \sqrt{t} \end{bmatrix}$$

