$$A = \begin{pmatrix} 0 & 1 \\ 1 & 1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} P_{1} \\ P_{2} \\ P_{3} \\ P_{3} \end{pmatrix} \begin{pmatrix} 1/\sqrt{3} \\ 2/\sqrt{6} & 0 \\ 1/\sqrt{16} & 1/\sqrt{3} \\$$

$$A \cdot A = V \Sigma \cdot V^{T}$$

$$\Sigma = \sqrt{\lambda}$$

$$P' = (\pm , \pm)/(\pi 3, 1)$$
 $= (\pm , \pm)$

$$\overrightarrow{P_2} = \left(\frac{\overrightarrow{N_2}}{\overrightarrow{N_3}}, 0\right) = \left(\frac{2}{\overrightarrow{N_6}}, 0\right)$$

$$\frac{1}{1+1}$$
 > 95%, 99% $\frac{1}{1+1}$ $\frac{1}{1+1}$ $\frac{1}{1+1}$