

$$\begin{pmatrix} 2 & 7 & 6 \\ 3 & 4 & 2 \\ 5 & 3 & 1 \end{pmatrix} \quad \pi_1 = \pi_1 / 8 \quad \begin{pmatrix} 1 & \frac{7}{8} & \frac{3}{4} \\ 3 & 1 & 2 \\ 5 & 3 & 1 \end{pmatrix} \quad \begin{array}{l} \pi_2 = \pi_2 - 3\pi_1 \\ \pi_3 = \pi_3 - 5\pi_1 \end{array}$$

$$\begin{pmatrix} 1 & \frac{7}{8} & \frac{3}{4} \\ 0 & -\frac{13}{8} & -\frac{1}{4} \\ 0 & -\frac{11}{8} & -\frac{11}{4} \end{pmatrix} \quad \pi_2 = \pi_2 / -\frac{13}{8}$$

$$\begin{pmatrix} 1 & \frac{7}{8} & \frac{3}{4} \\ 0 & 1 & \frac{2}{13} \\ 0 & -\frac{11}{8} & -\frac{11}{4} \end{pmatrix}$$

$$\pi_3 = \pi_3 - \frac{11}{8} \pi_2 \quad \begin{pmatrix} 1 & \frac{7}{8} & \frac{3}{4} \\ 0 & 1 & \frac{2}{13} \\ 0 & 0 & -\frac{11}{4} \end{pmatrix} \quad \pi_3 = \pi_3 / -\frac{11}{4} \quad \begin{pmatrix} 1 & \frac{7}{8} & \frac{3}{4} \\ 0 & 1 & \frac{2}{13} \\ 0 & 0 & 1 \end{pmatrix}$$

$$c_{Q,K} = 3,3$$

$$\pi_1 = \pi_1 - \frac{2}{13} \pi_3$$

$$\pi_2 = \pi_2 - \frac{3}{4} \pi_3$$

$$\begin{pmatrix} 1 & \frac{7}{8} & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix} \quad c_{Q,K} = 2,2$$

$$\pi_1 = \pi_1 - \frac{7}{8} \pi_2$$

$$\begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$