

$$\begin{bmatrix} 0.50080 & -0.12850 & -0.2497 & -0.12550 \\ -0.2113 & 0.505008 & -0.21123 & -0.0780 \\ -0.24987 & -0.1256770 & 0.5000 & -0.12850 \\ -0.2113 & -0.0780 & -0.21123 & 0.5000 \end{bmatrix} \begin{Bmatrix} T_1 \\ T_2 \\ T_3 \\ T_4 \end{Bmatrix} = \begin{bmatrix} 0.3183 & -0.0210 & -0.0421 & -0.0210 \\ -0.0176 & 0.286955 & -0.0176 & -0.525511 \\ -0.0821 & -0.0210 & 0.3183 & -0.028810 \\ -0.0176 & -0.151819 & -0.8888 & 0.2695 \end{bmatrix}$$