
$$\mathbf{R}_0 \begin{bmatrix} 0.996765498 & -0.013322882 & 0.079253025 \\ 0.017398606 & 0.998549102 & -0.050960562 \\ -0.0784591 & 0.052174622 & 0.995551093 \end{bmatrix} \quad \mathbf{T}_0 \quad [1.993530992 \quad -0.02664576 \quad 0.158506049]$$

$$\mathbf{PE}_0 \quad \begin{bmatrix} -2.930315 & -4.545631 & -0.765776 \\ 1.993531 & -0.026646 & 0.158506 \end{bmatrix}$$
