

$$\begin{pmatrix} -0.0444237 & 0.658 & 0. & 0.360048 \\ 0.0444237 & 0.342 & 0. & 0.187137 \\ 0.342342 & -5.07075 & 1. & 0. \\ 0. & 0. & 0. & 1. \end{pmatrix}$$