

$$\begin{pmatrix} -7.72269 & 9.5093 & -1. & 0. \\ 1. & -0.0526316 & 0. & -0.546877 \\ 0. & 0. & 0. & 0.05 \\ 7.72269 & 0. & 1. & -2.77897 \end{pmatrix}$$