

$$\begin{pmatrix} 670.125 & 107.011 & -11.7214 & 6.94264 & 1.125 & 0.873499 & 0.119709 & -1.01171 \\ -179.428 & -15.4957 & 53.6356 & 7.96463 & 21.9641 & -1.08808 & 0.181807 & 0.583231 \\ -16.6278 & -103.815 & -30.1144 & 28.4137 & -1.50951 & -0.328102 & 0.183058 & 0.547352 \\ -24.717 & 33.6658 & -53.9628 & 12.8416 & 0.634492 & 0.436325 & 0.386054 & -0.0269615 \\ -15.125 & -1.04743 & 15.7996 & -46.4442 & 1.875 & 0.122299 & -0.726564 & -0.111178 \\ -9.01396 & 46.647 & -0.0111492 & -1.86177 & -1.88268 & -0.169144 & 0.0369977 & -0.304798 \\ 1.34022 & 0.151331 & -1.06694 & -0.182008 & -0.051235 & -1.04071 & 0.114407 & 0.46643 \\ 29.0667 & -1.71487 & 0.796766 & 1.05864 & 0.971544 & 0.844572 & 0.207934 & -1.17675 \end{pmatrix}$$