



$${}^0A_2(\theta_1, \theta_2) = {}^0A_2(\pi/2, -\pi/2) = \begin{bmatrix} 1 & 0 & 0 & a_2 \\ 0 & 0 & -1 & a_1 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$