



$${}^0P_p = \begin{bmatrix} {}^0X_p \\ {}^0Y_p \\ {}^0Z_p \end{bmatrix}$$

$${}^0\xi_p = \begin{bmatrix} {}^0X_p \\ {}^0Y_p \\ {}^0Z_p \\ {}^0\psi_p \\ {}^0\theta_p \\ {}^0\phi_p \end{bmatrix}$$

