$$6.2.1 T(TVp) = \begin{bmatrix} 0 \\ 0 \end{bmatrix}$$

1.22
$$T(WV_p) = \overline{V_p + W_p \otimes T_p} = Rot(\hat{z}, 0) \cdot \begin{bmatrix} V \\ 0 \end{bmatrix} + \begin{bmatrix} V \\ 0 \end{bmatrix} \times \begin{bmatrix} V \\ 0 \end{bmatrix}$$

$$= \begin{bmatrix} ((0) + S(0) & 0 \\ S(0) & C(0)^p \end{bmatrix} \begin{bmatrix} V \\ 0 \end{bmatrix} + \begin{bmatrix} WV - VSNO \\ WV - VSNO \end{bmatrix}$$

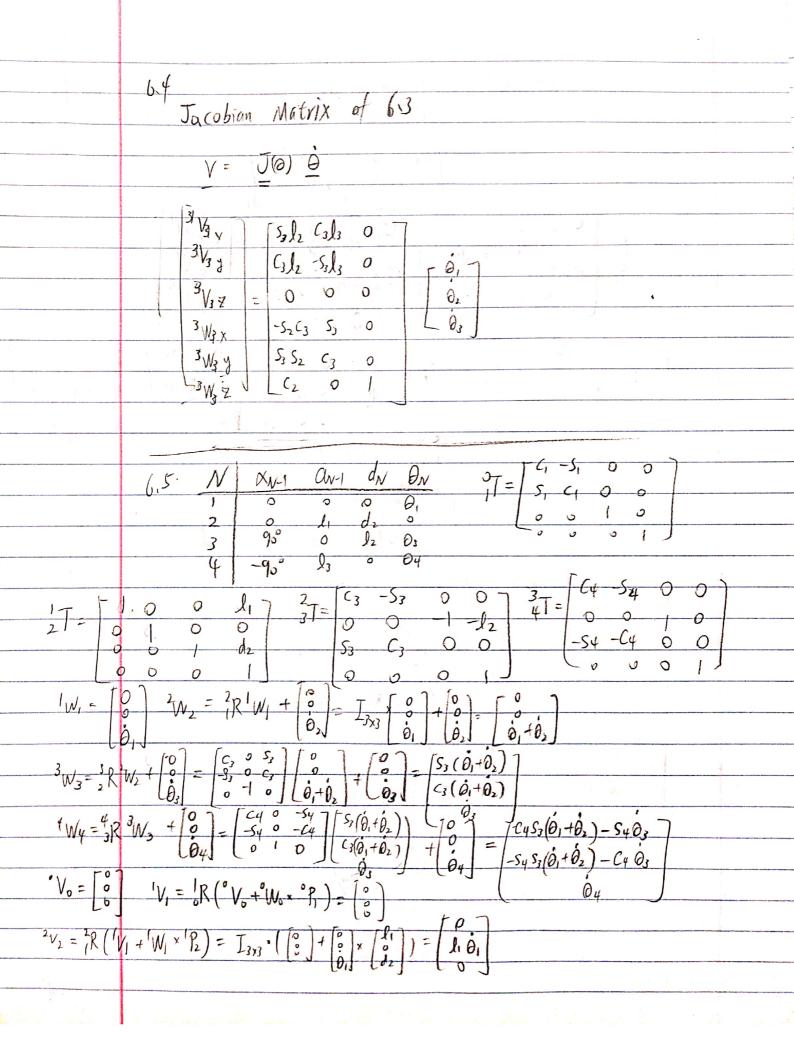
$$(3) + \begin{bmatrix} V & V & V \\ WV - VSNO \end{bmatrix}$$

$$(4) + \begin{bmatrix} V & V & V \\ V & V & V \\ V & V & V \end{bmatrix} = Rot(\hat{y}, 45^*) \begin{bmatrix} W_p \\ V & V \end{bmatrix}$$

$$\begin{bmatrix}
h & h \\
\hline
5 & 0 & \overline{2}
\end{bmatrix}
\begin{bmatrix}
V \cos 0 & \int \frac{h}{2} V \cos 0 \\
W & V \sin 0
\end{bmatrix} = \begin{bmatrix}
h & V \cos 0 \\
\hline
-h & V \cos 0
\end{bmatrix}$$

$$\begin{bmatrix}
h & \int \frac{h}{2} V \cos 0 \\
-h & \int \frac{h}{2} V \cos 0
\end{bmatrix}$$

$$\begin{array}{c} |V_{i}| = R_{O}(X_{i}D_{i+1}) \text{ Trans}(X_{i}D_{i+1}) \text{ Trans}(X_{i}D_{i+1}) \text{ Trans}(X_{i}D_{i+1}) \\ = |C_{i}| |C_{$$



$$\frac{3}{1} V_{3} = \frac{3}{2} R \left({}^{2}V_{2} + {}^{2}W_{2} \times {}^{2}I_{3} \right) = \begin{bmatrix} c_{3} & c_{3} & c_{4} \\ c_{3} & c_{4} & c_{4} \\ c_{5} & c_{4} & c_{4} \end{bmatrix} + \begin{bmatrix} c_{0} & c_{1} \\ c_{1} & c_{0} \\ c_{1} & c_{2} \end{bmatrix} \times \begin{bmatrix} c_{1} & c_{2} & c_{3} \\ c_{1} & c_{2} & c_{4} \\ c_{5} & c_{4} & c_{5} \end{bmatrix} \begin{bmatrix} J_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ J_{4}\dot{b}_{1} \\ c_{5} & c_{6} \end{bmatrix} \\
= \begin{bmatrix} c_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \\
= \begin{bmatrix} c_{4} & C_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & (\dot{c}_{1} + \dot{c}_{2}) \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & J_{2} & J_{2} \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1} + \dot{c}_{2}) \\ -S_{3} & J_{2} & J_{2} & J_{2} \end{bmatrix} \times \begin{bmatrix} S_{3}(\dot{c}_{1$$