Andrew Caide

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Problem Set 10 $X_1 \quad M_1 = \int (\omega_0^{(1)} + \omega_1^{(1)} \times_1 + \omega_2^{(1)} \times_2) \\
 \times_2 \quad M_2 = \int (\omega_0^{(1)} + \omega_1^{(1)} \times_1 + \omega_2^{(1)} \times_2) \\
 \times_3 \quad M_4 = \int (\omega_0^{(1)} + \omega_1^{(1)} \times_1 + \omega_2^{(1)} \times_2) \\
 \times_4 \quad M_4 = \int (\omega_0^{(1)} + \omega_1^{(1)} \times_1 + \omega_2^{(1)} \times_2) \\
 \times_4 \quad M_4 \quad M_4$

b)
$$\omega_{01}^{(1)} = -1.2$$
 $\omega_{01}^{(1)} = 0.1$
 $\omega_{12}^{(1)} = 0.8$
 $\omega_{11}^{(1)} = 0.8$
 $\omega_{12}^{(1)} = 0.8$
 $\omega_{12}^{(1)} = 0.8$
 $\omega_{12}^{(1)} = 0.8$
 $\omega_{12}^{(1)} = 0.7$

 $\mathcal{H}_{1} = \omega_{0} + \omega_{1} \times_{1} + \omega_{2} \times_{2}$ = -1.2 + 0.1(1.3) + 0.5(0.7) = 40.72 $\mathcal{H}_{2} = 40.9 + 0.8(1.3) + -0.3(0.7) = 1.73$

$$\hat{V} = W_0^{(2)} + W_1^{(2)} M_1 + W_2^{(2)} M_2 = 0.2 + (-0.8)(-0.72) + -0.2 + -0.2 + -0.2 = 0.2 + -0.2 = 0.2 =$$