Problem 1: (See PDF)

Problem 2:

angular velocities for each of the joints in order that the end effector moves as desired at this instant are (1-6): [-8.7322, 6.6690, 71.3122, -188.1239, 10.9410, -64.2889] $(rad/s^2 rad/s^2 in/s^2 rad/s^2 rad/s^2)$



