

README

Following are the configuration used in this scenario :

Cube Initial Configuration : $(x,y,\theta) : (1\text{m}, 0\text{m}, 0 \text{ rad})$

Cube Final Configuration : $(x,y,\theta) : (0\text{m}, -1\text{m}, -\pi/2)$

Controller : PI ($P = 1, I = 0.01$)

Initial end effector error : $\pi/2$ (rot about Y-axis) and 0.34m distance (Y-axis)