

## README: newTask

I used a feedforward P controller to produce this trajectory. I chose  $K_p = 4$ .

The initial gripper-less configuration is

$[\pi/6, 0, 0.2, 0, \pi/3, -\pi/4, -\pi/2, 0, 0, 0, 0, 0]$

The initial position of the cube is at (1,1) with  $\phi = \pi/4$ .

The final position of the cube is at (1,-1) with  $\phi = -\pi/4$ .