

Controller type: Feedforward + PI

Gains:

$K_p = 6$

$K_i = 0.2$

Initial and final configuration for cube :

```
Tsc_i = np.array([[1,0,0,1],
                  [0,1,0,0.5],
                  [0,0,1,0.025],
                  [0,0,0,1]])

Tsc_f = np.array([[0,1,0,0.5],
                  [-1,0,0,-1.5],
                  [0,0,1,0.025],
                  [0,0,0,1]])
```