

newTask README

Type of Controller:

feedforward-plus-PI control

Feedback Gains:

$$K_p = 20$$

$$K_i = 15$$

Cube Configuration:

Initial

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

Final

```
Tsc_f = np.array([ [1, 0, 0, 2.5],  
                  [0, 1, 0, 0],  
                  [0, 0, 1, 0.025],  
                  [0, 0, 0, 1] ])
```

(lines 446 and 452, respectively in code)