

Quick start instructions:

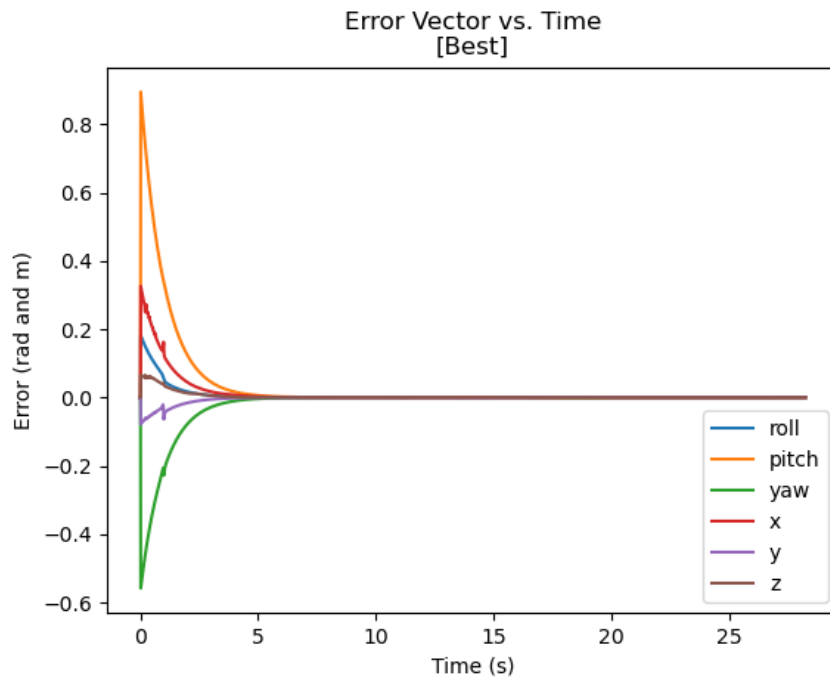
Run: `python3 Alves-Zach-proj.py``

Best parameters

P controller

$K_p = 1.0$

$K_i = 0.0$

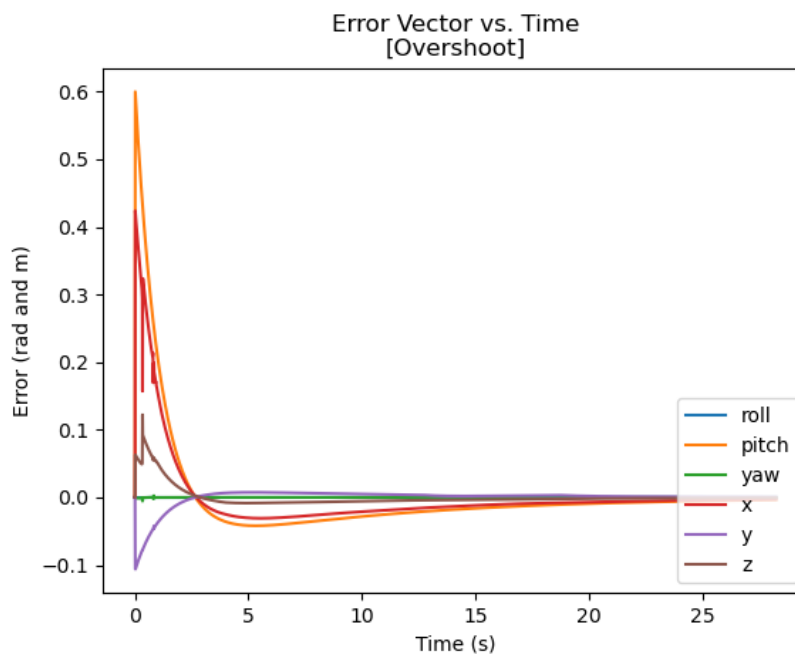


Overshoot parameters

PI controller

$K_p = 1.0$

$K_i = 0.1$



New task parameters

Cube starting position

x: 0.5 y: 0.5 phi: 0

Cube final position

x: -0.5 y: -1 phi: -1.570796

P controller

$K_p = 1.0$

$K_i = 0.0$

