

[theta_cmd,phi_cmd,r_cmd] = Heli_outer_loop(Pilot_theta_cmd,Pilot_phi_cmd,Pilot_r_cmd,voted_fb)

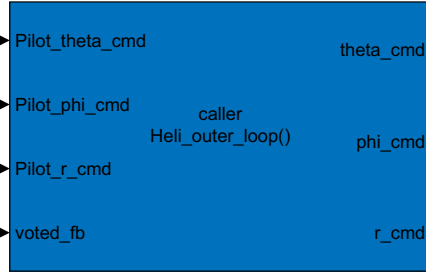
Heli_outer_loop

f()

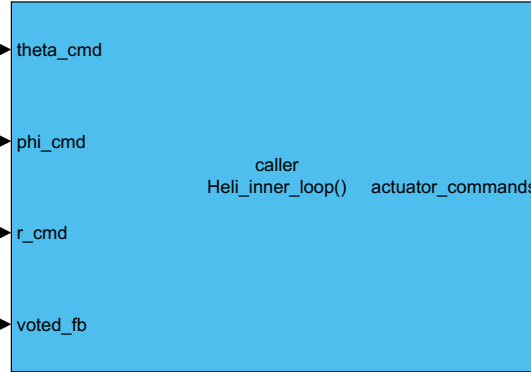
AHRSLoopCtrl

This module encapsulates the AHRS loop control modules.

Pilot_theta_cmd
Pilot_theta_cmd
Pilot_phi_cmd
Pilot_phi_cmd
Pilot_r_cmd
Pilot_r_cmd



Heli_outer_loop_caller



Heli_inner_loop_caller

actuator_commands = Heli_inner_loop(theta_cmd,phi_cmd,r_cmd,voted_fb)

Heli_inner_loop

voted_fb
voted_fb

actuator_commands
actuator_commands