

# Student Satellite Project Indian Institute of Technology, Bombay Powai, Mumbai - 400076, INDIA



Website: www.aero.iitb.ac.in/satlab

## Readme file for default\_blocks.py

Attitude Determination and Control Subsystem

#### sensor

**Author: Riya** 

Date: 28 September, 2018

Default models of sensor: (ideal sensor) measured output = actual output (no noise or bias)

### controller

Author: Riya

Date: 28 September, 2018

Default models of controller: (no controller)

### environment

Author: Riya

Date: 28 September, 2018

Default models of environment: (no disturbance)

### estimator

Author: Riya

Date: 28 September, 2018

Default models of estimator: (returns qBO obtained by integrator)