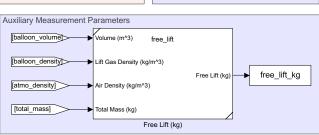


Integrator

[net force]



[weight]

[net_force]

▶ altitude

▶ atmo_temp

▶ atmo_pres

→ atmo_density

▶ balloon_volume

▶ balloon_density

drag_force_N

▶ buoyancy_force_N

→ gas_remaining_kg

► net_force_N

▶ ascent_rate

ascent_accel

control error

controller_armed

▶ ballast_remaining_kg

weight

