

Goal: implement two actions

Action “safe navigation” includes minimum altitude, horizontal attitude, and vehicle position and attitude control

Action “landing” includes altitude control (to zero), horizontal attitude, and vehicle position.

Start by moving from an initial point is close to the seafloor, e.g.

`[48.5 11.5 -33]`

And move the vehicle towards a position such as

`[50 -12.5 -33]`

Then land on the seafloor. Include the appropriate transition between the two actions. Show that the minimum altitude gets activated during the safe navigation (eventually change the threshold values).