

1. Solved the transfer function for the aircraft system to begin the control system study.
2. Carried out the main stability examination for the control system by using the transfer function using graph analysis.
3. Created graphs to be able to visualise the response properties of the transfer function for theory application.
4. Completed full analysis computation of the control system to aid in creating a controller for the aircraft, as well as utilising python and matlab for further stability inspection.