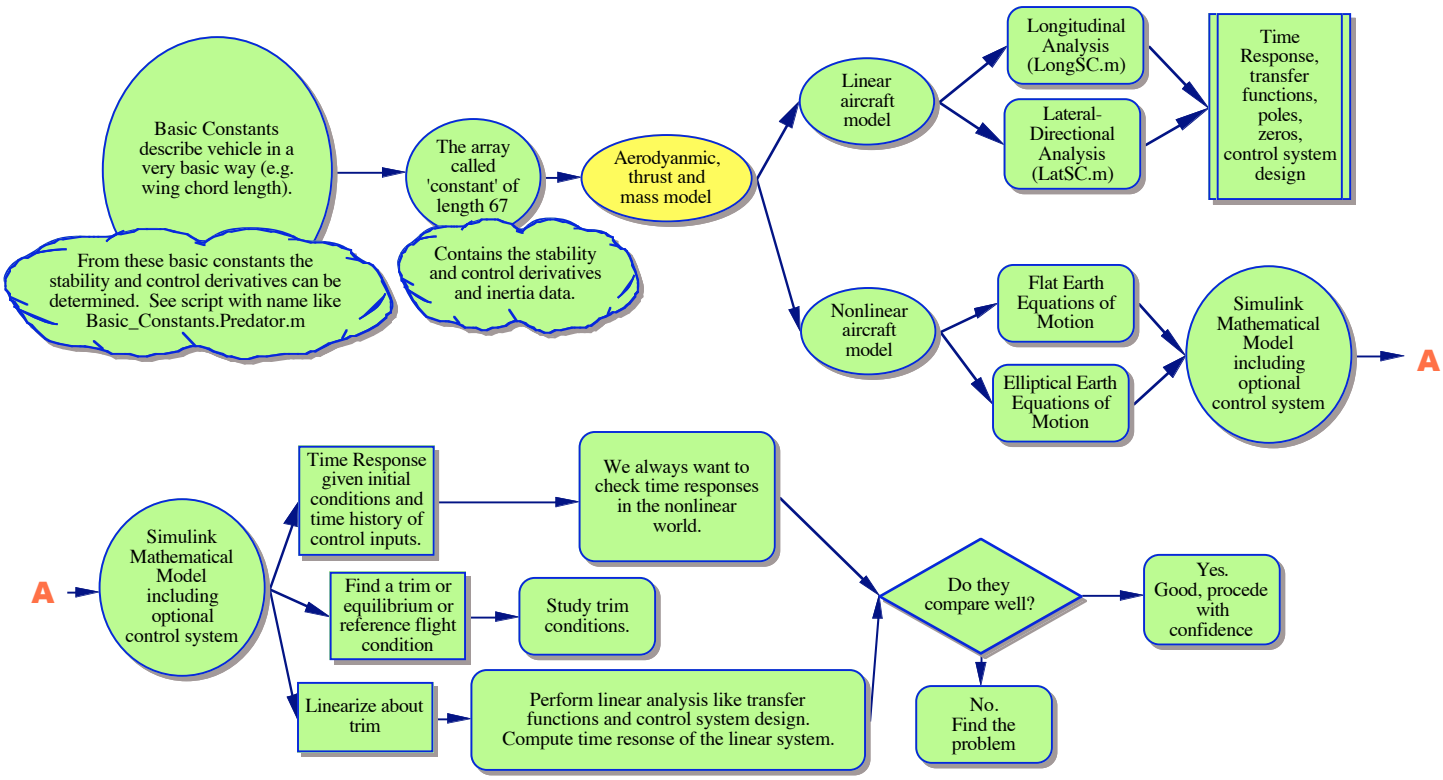Flight Simulation Mathematical Modeling