Tuning multi-loop gains:

<https://www.mathworks.com/help/control/ug/tuning-multi-loop-control-systems.html>

Umich Simulink controller design:

<https://ctms.engin.umich.edu/CTMS/index.php?example=AircraftPitch&section=SimulinkControl>

Design {ID controller using simulated IO (auto-linearized plant):

<https://www.mathworks.com/help/slcontrol/ug/design-a-pid-controller-using-simulated-i-o-data.html>

Multistage nonlinear MPS controller:

<https://www.mathworks.com/help/mpc/ref/multistagenonlinearmpccontroller.html>