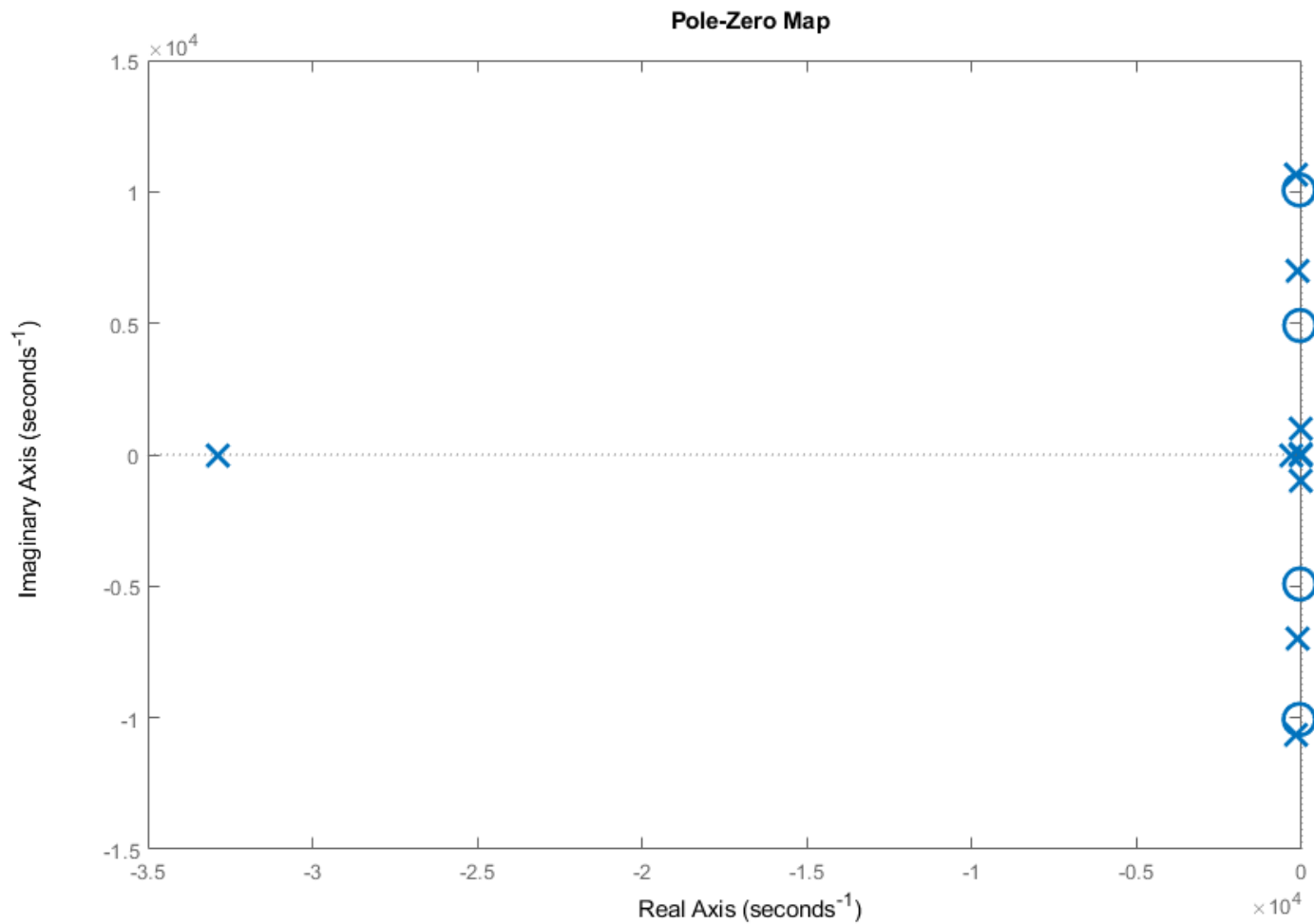
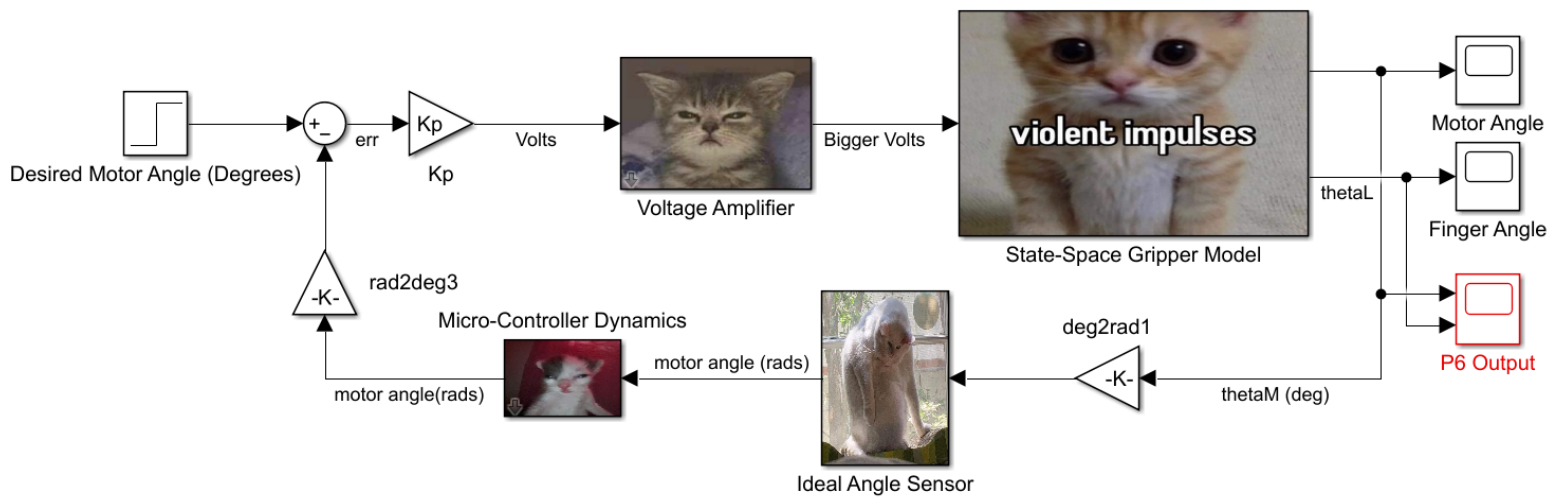
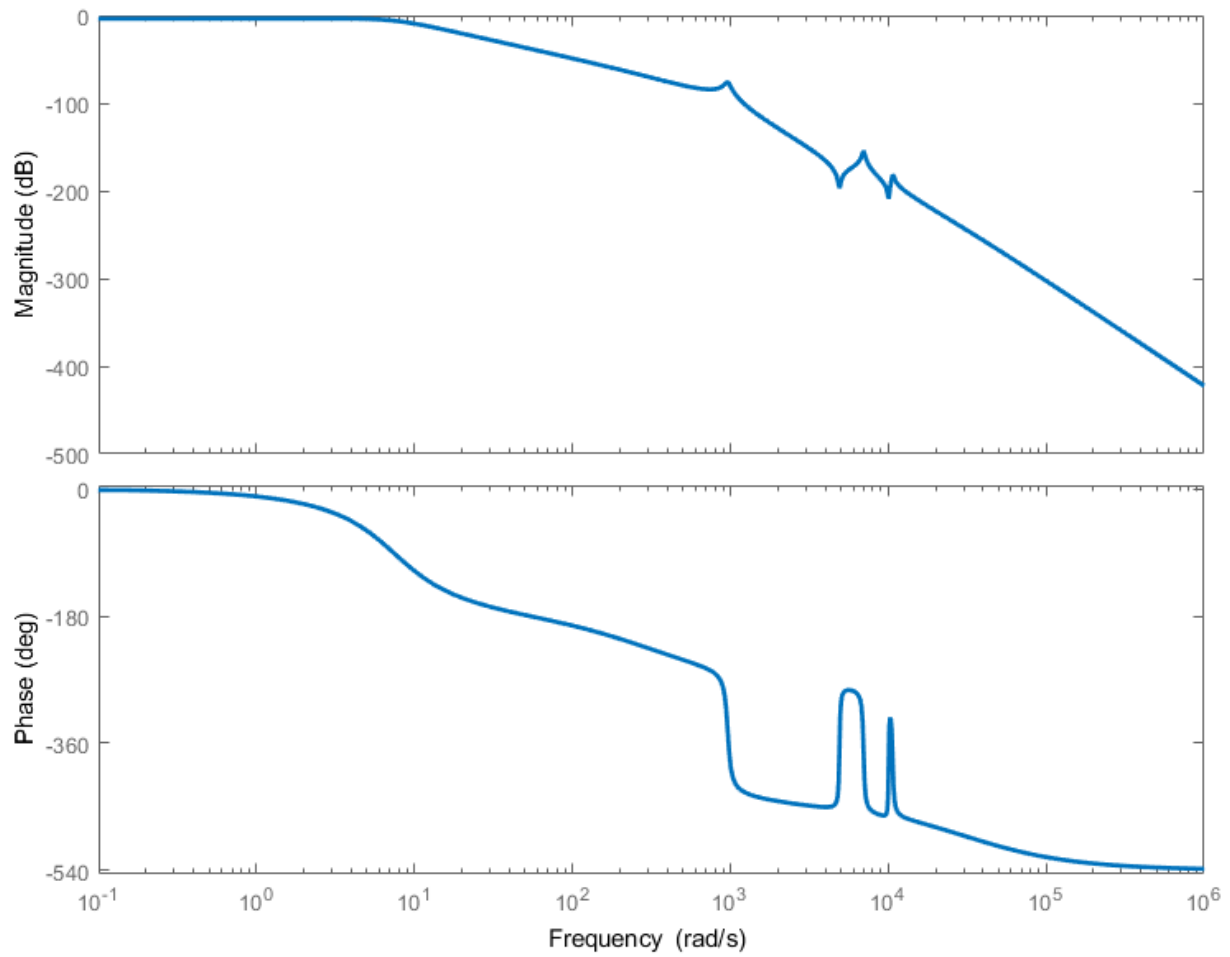


The proportional gain should let the controller "translate" degrees and voltage

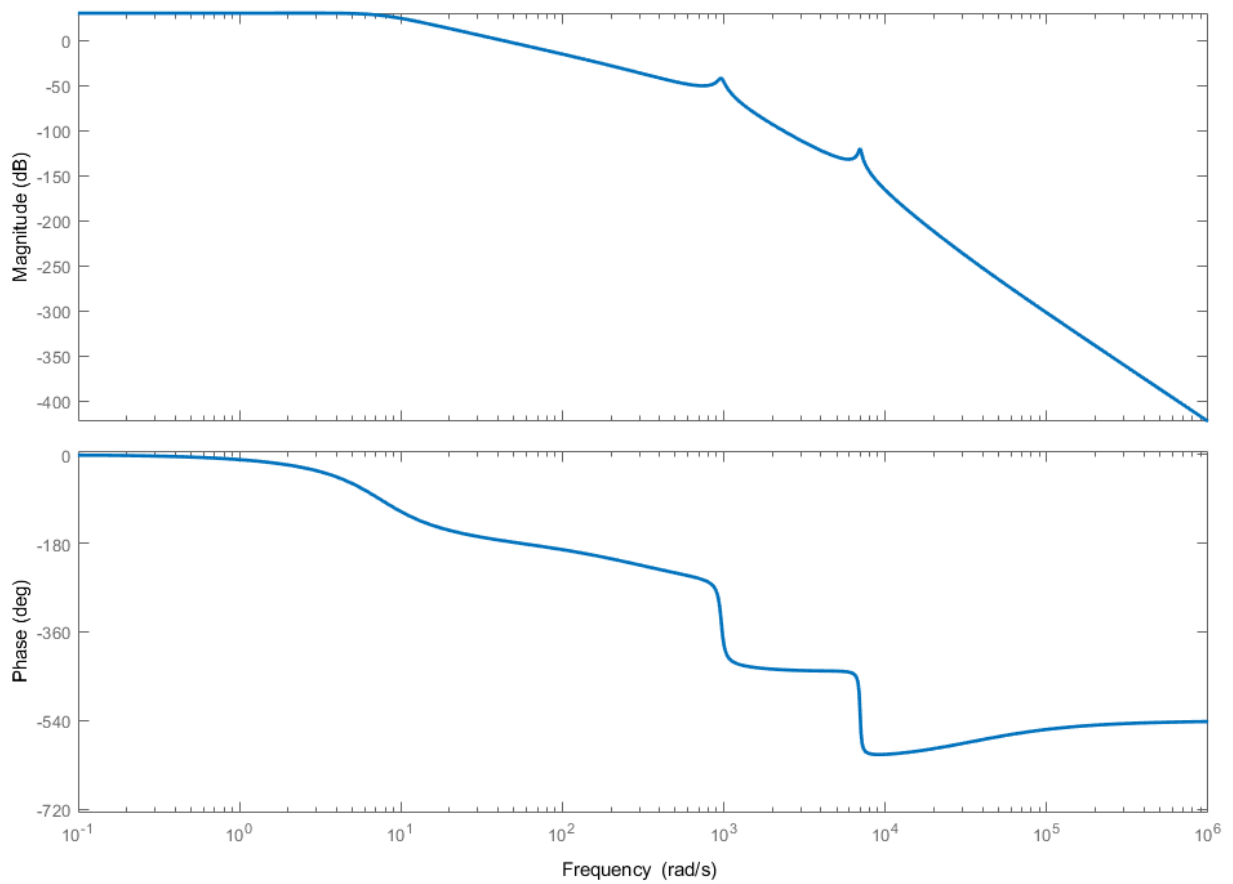
The one we calculated wants to speak in degrees



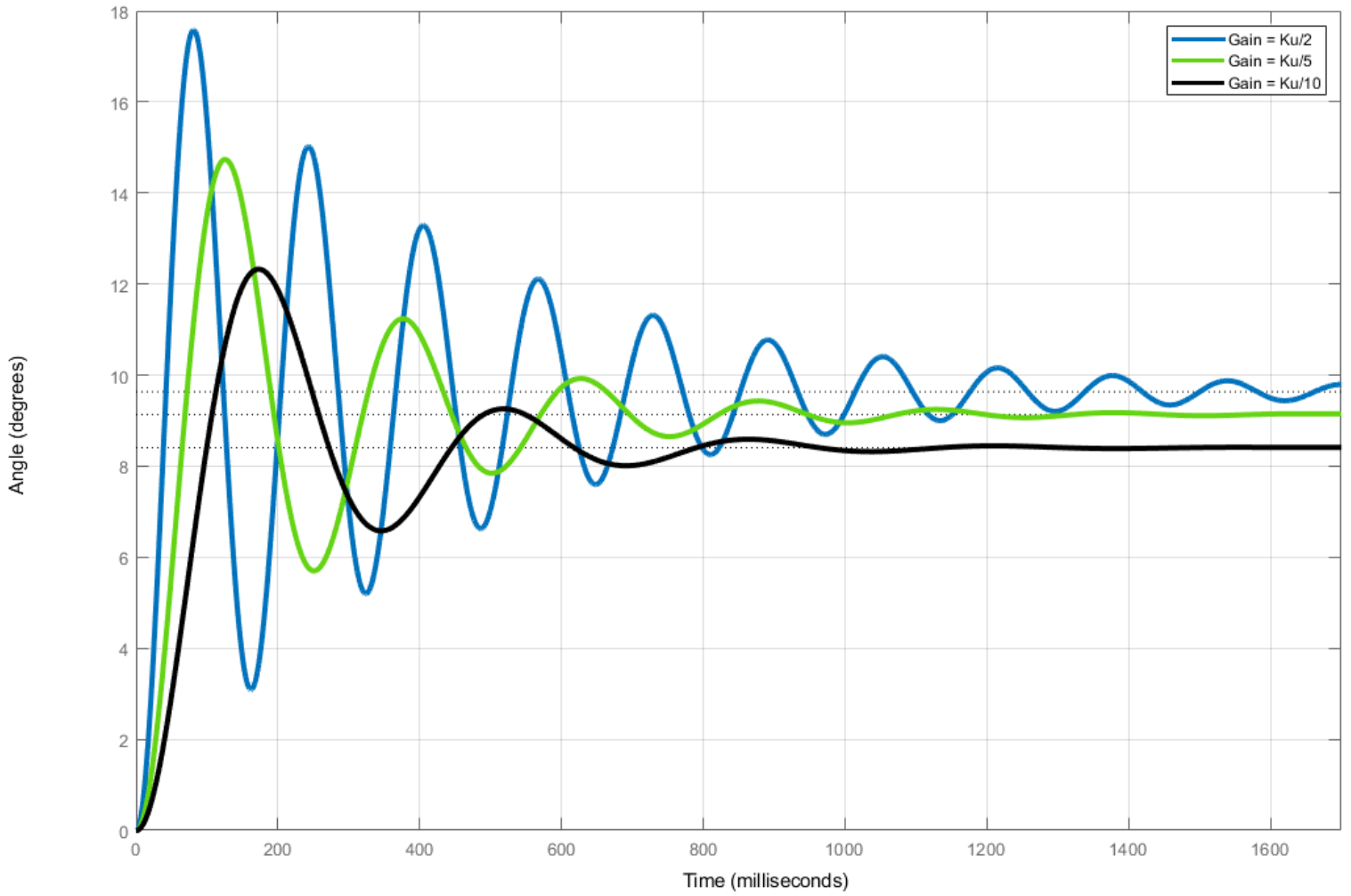
Bode Diagram



Bode Diagram of OLTF with minreal() tolerance of 10



10 Degree Step Response of Mechanical Gripper at Various Gains



10 Degree Step Response of Mechanical Gripper Control System

