DATA YANG BENER

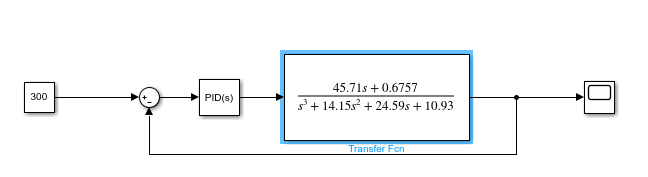


Gambar grafik input pwm terhadap RPM

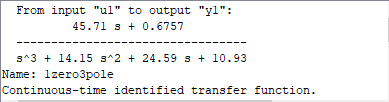


Input output random 10-60% PWM

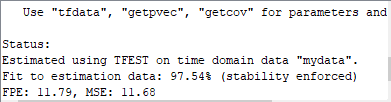




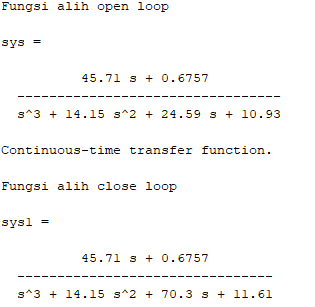
Gambar transfer fungsi di Simulink



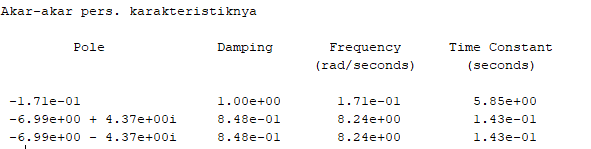
Transfer fungsi yang dihasilkan



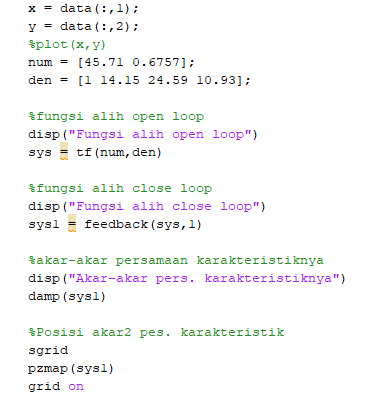
Error yang dihasilkan



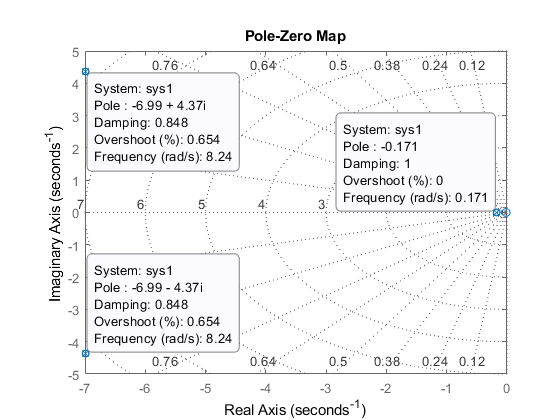
Fungsi alih open loop dan close loop



Mengecek kestabilan close loop (akar negative semua berarti stabil)

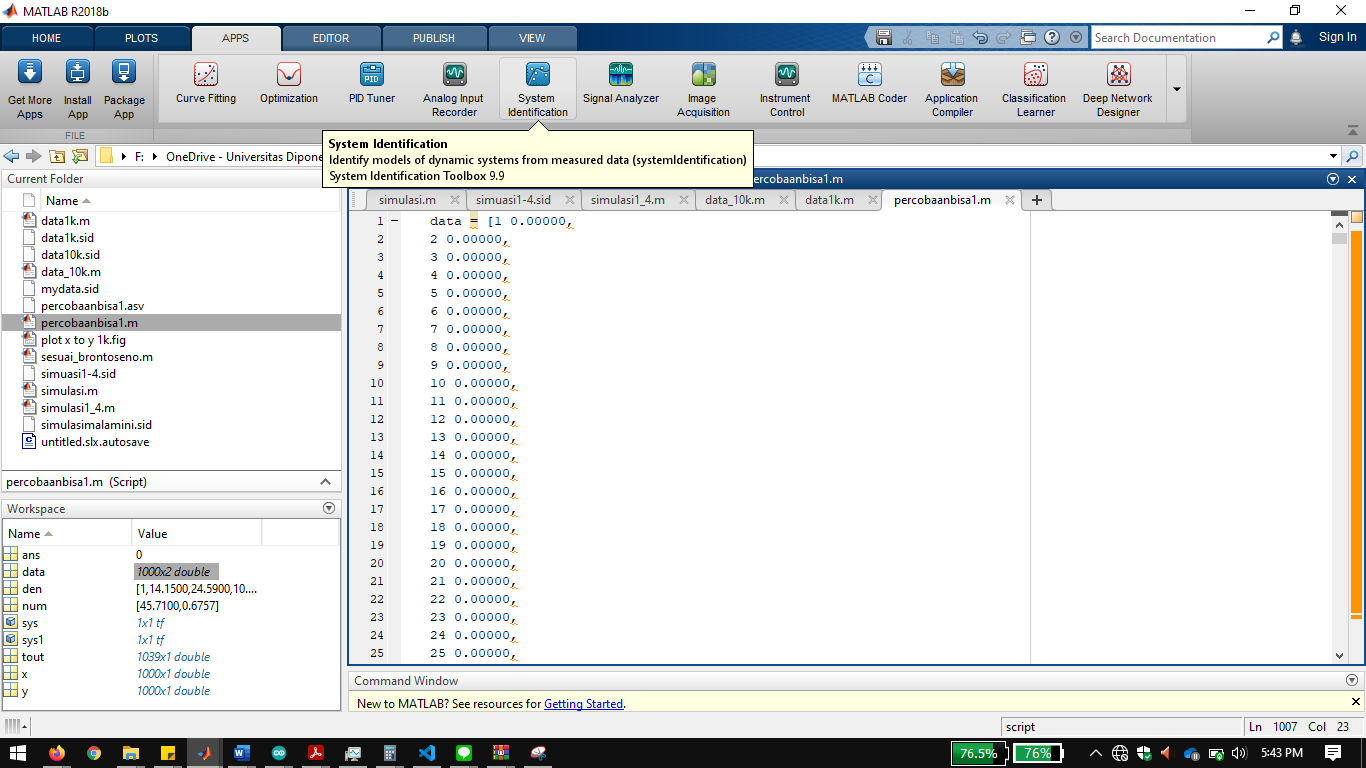


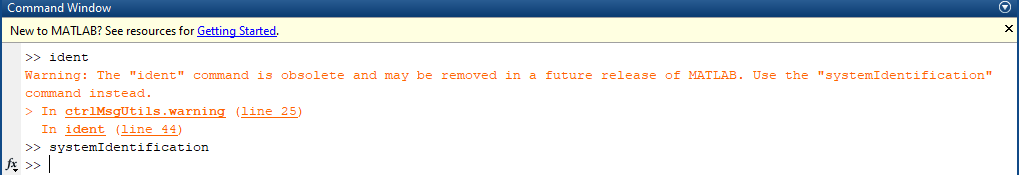
Codingan matlab untuk perhitungan diatas

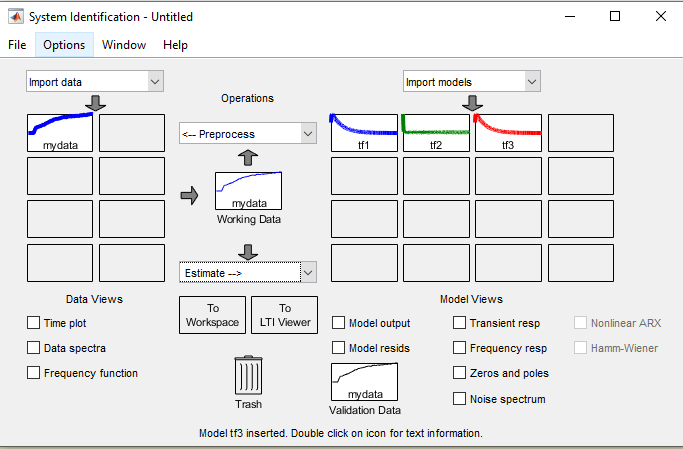


Pole zero map

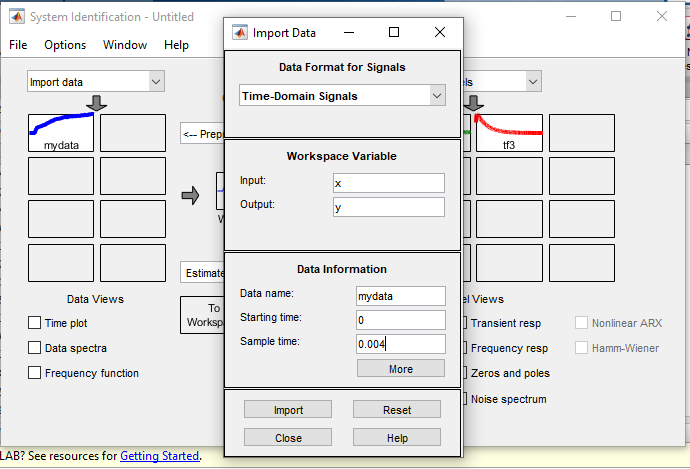
TUTORIAL



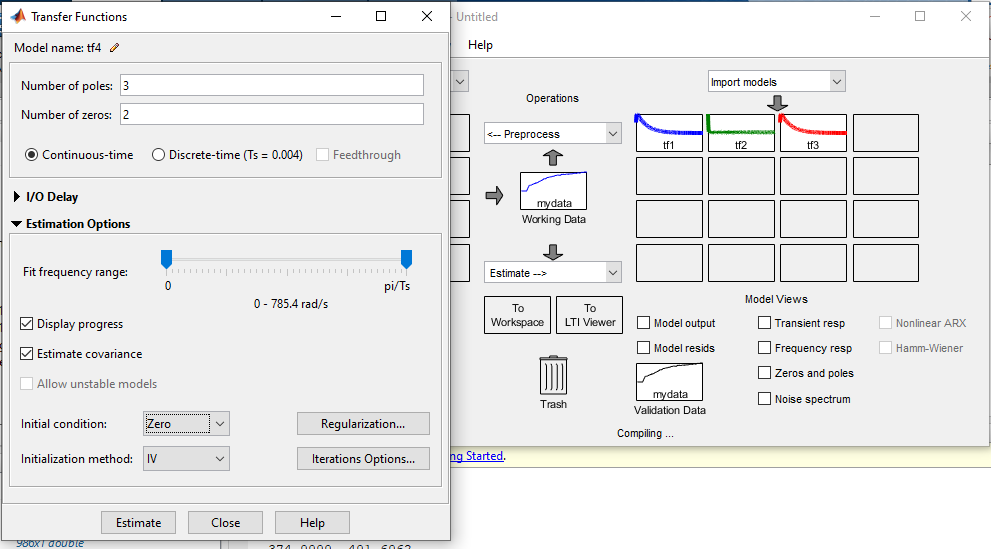




Memanggil fungsi system identification



Memasukan data dari workspace ke data yang ingin di olah



Mengolah data yang sudah di import ke transfer fungsi



Plot tes PID dengan setpoint 400 selama 1s



Plot tes PID dengan setpoint 350 selama 1s



Plot tes PID dengan setpoint 250 selama 1s