pi_indmc.grc

pi_indmc simulates PI control of an induction motor. The torque command is produced by PWL20.xbe. A constant is given as the The frequency command. Note the use of dummy_source and dummy_sink to make wiring easier. The subcircuit s_indmc_1 is used to model the induction motor. Plots of machine speed and torque versus time are of interest in this example.