DC Motor Model

This simulation shows the performance of a simple DC motor when connected to a power supply and a variable load.

TRANSIENTS: At t=0, the motor is connected to 24V. At 250 mS, the load torque is changed from 0 NM to 0.8 NM

PLOTS: Motor Torque, Motor Speed

REQUIREMENTS: Spice Executable, Support Pack

Unzip these files into the same folder as the files extracted from the Support Pack, and then run "01 DC Motor.asc".