EE595S Lab 7A
Medium Frequency PMSM Characterization
Fall 2005

Assignment

- Lab 7a is for on and off-campus students
- Using the d-axis zero bias frequency response data, determine the transfer function
- Overlay the fitted transfer function on top of the measured data (show d-axis admittance magnitude in dB, phase in degrees)
- Explore transfer function order versus quality of fit
- Include matlab code and plots