Opti 380A – Intermediate Optics Lab I – Fall 2009

Post-Lab Questions for Lab 9: Michelson Interferometer

Post-lab questions are due at the beginning of lecture on the Monday following your lab.

1.) What are Fringes of Equal Inclination (Haidinger's Fringes)?

2.) What are Fringes of Equal Thickness? How are they different from Haidinger's Fringes?

3.) Can you observe white-light fringes with Haidinger's fringes? Why or why not?