

EECS 412 Electromagnetic Fields III  
Fall 2002

Homework #5:

Due November 8<sup>th</sup>.

There will be no class November 8<sup>th</sup> because I will be at a communications workshop. You may drop off the homework at my office later that afternoon so that they can be graded before the exam.

Parallel & perpendicular polarization at oblique incidence on planar dielectric interface	3-34, 3-36(a)&(b)
Total internal reflection	3-42
Reflection and transmission from lossy materials	3-50 Computer the reflection coefficients for normal incidence only.