## Phys 4620, Spring 2008 Problem Set #3

- ${f 1.}$  Something relatively simple: Fill in the steps leading to Eq. (9.112), the value of Brewster's angle.
- $\mathbf{2.}\ \mathit{Griffiths},\,\mathbf{9.17}$
- $\textbf{3.} \textit{ Griffiths}, \, \textbf{9.28}$
- **4.** Griffiths, **9.33**
- 5. Griffiths, 10.3
- **6.** *Griffiths*, **10.5**
- $\textbf{7. } \textit{Griffiths}, \, \textbf{10.10}$
- $\pmb{8.}\ \textit{Griffiths},\, \pmb{10.13}$