Physics 410 Homework 8:

1. (5 pts) Problem 5.1 from Schroeder.
2. (8 pts) Problem 5.5 from Schroeder.
3. (8 pts) Problem 5.12 from Schroeder.
4. (4 pts) Problem 5.13 from Schroeder.
5. (12 pts) Problem 5.14 from Schroeder.
6. (4 pts) Problem 5.20 from Schroeder
7. (4 pts) Problem 5.21 from Schroeder