

## **Physics 821: Problem Set 2**

**Dr. Stroud**

**Due Thursday, October 8 by 11:59 PM**

Each problem is worth 10 points.

1. GPS, Chapter 1, Problem 9 (derivation).
2. GPS, Chapter 1, Problem 14 (exercise).
3. GPS, Chapter 1, Problem 19 (exercise).
4. GPS, Chapter 1, Problem 21 (exercise).
5. GPS, Chapter 2, Problem 1 (derivation).
6. GPS, Chapter 2, Problem 4 (derivation).
7. GPS, Chapter 2, Problem 18 (exercise).