

PHYSICS 827

**Home Work Assignment # 2**

10/01/2010

Due: Fri., Oct. 8, 2010

Completed assignments should be placed in the grader N. Ramalingam's mail box in PRB by 5:00 PM.

All problems are from your text book: Shankar (2nd edition).

1. Ex. 1.6.2, page 27.
2. Ex. 1.6.3, page 28.
3. Ex. 1.6.4, page 29.
4. Ex. 1.6.5, page 29.
5. Ex. 1.7.1, page 30.
6. Ex. 1.7.2, page 30.
7. Ex. 1.8.2, page 41.
8. Ex. 1.8.3, page 41.
9. Ex. 1.8.5, page 42.
10. Ex. 1.8.6, page 42.