$\underline{\rm PHYSICS~827}$

Home Work Assignment # 3

10/08/2010

<u>Due:</u> Fri., Oct. 15, 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. 1.8.7, page 42.
- **2.** Ex. 1.8.8, page 43.
- **3.** Ex. 1.8.10, page 46.
- **4.** Ex. 1.9.2, page 55.
- **5.** Ex. 1.9.3, page 55.
- **6.** Ex. 1.10.1, page 63.
- **7.** Ex. 1.10.2, page 63.
- **8.** Ex. 1.10.3, page 63.