

**Problem Set 6**

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**Due date:** Friday, March 12, 6PM.

You may bring your homeworks to class or drop them in my mailbox in front of the Physics Department office by 6PM. No late homework will be considered.

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1) Jackson Problem 10.10a)

2) Problem 10.12

3) Problem 10.16

(For the optical theorem, refer to Ch. 10.11 and posted notes.)