

Phys 242 Homework

Problem Set 7

Due Wednesday, October 25

1. Thornton and Rex 6.1
2. Thornton and Rex 6.10
3. Thornton and Rex 6.15
4. Thornton and Rex 6.28
5. Thornton and Rex 6.54.

Also, what are the possible outcomes of an energy measurement and what are their associated probabilities? Say the outcome of a measurement is E_1 and now a second measurement of energy is made. What are the possible outcomes of an energy measurement and what are their associated probabilities in this case?