

# Physics 115B Second Problem Set

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1. Exercise 7.4.1 on page 212 of your text; use the raising and lowering operators.
2. Exercise 7.4.2 on page 212 of your text; use the raising and lowering operators.
3. Exercise 7.4.3 on page 212 of your text.
4. Exercise 7.4.5 on page 212 of your text.
5. Exercise 7.5.4 on page 219 of your text.