

# Physics 115C Seventh Problem Set

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1. Exercise 17.2.2, page 457 of the text.
2. Exercise 17.2.4, page 457 of the text. The results on page 211 of the text concerning the commutation relations of compound operators are useful for working this problem.
3. Exercise 17.2.7, page 463 of the text.
4. Exercise 17.3.2, page 466 of the text.