

Physics 7502 Quantum Mechanics Spring 2019

Assignment 5

*Given: Tue Feb 12, 2019, Due Fri Feb 22*

The problems numbers below are from Gasiorowicz, third edition.

*Problem 1* Work through and reproduce all equations in section 13-1 to understand the idea of reduced mass.

*Problem 2* Gasiorowicz Work through and reproduce all equations in section 13-6.

*Problem 3* Gasiorowicz 13.1

*Problem 4* Gasiorowicz 13.3

*Problem 5* Gasiorowicz 13.4

*Problem 6* Gasiorowicz 13.7

*Problem 7* Gasiorowicz 13.13