

PHYS 2601 (Fall 2025): Problem Set 1

Due date: September 14, 9am

From Vibrations and Waves (King):

Problem 1.2 (5 pts)

Problem 1.3 (5 pts)

Problem 1.5 (5 pts)

Problem 1.6 (5 pts)

Problem 1.11 (5 pts)

In your solutions, please provide written comments (in addition to the math) that show your reasoning to receive full credit.

Please submit solutions electronically as a single merged pdf document to gradescope (handwritten or typeset) and tag all problems, otherwise a penalty will be applied.