

**PHYS 2601 (Fall 2025): Problem Set 2**

**Due date: September 21, 9am**

From Vibrations and Waves (King):

Problem 1.7 (10 pts)

Problem 1.8 (5pts)

Problem 1.10 (5tps)

Problem 1.12 (10 pts)

Problem 1.13 (10 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 pdf document to **gradescope** (handwritten or typeset).