

NORTHERN ILLINOIS UNIVERSITY

PHYSICS DEPARTMENT

Physics 210 – Mechanics & Heat

Spring 2022

Problem Set #10

Problem Set Due: **Tues., April 19, 2022** **Caution: due on Tuesday in less than 1 week**

Read OpenStax: Chapter 13.1-13.4, Lecture Notes #10

Show explicitly all your work for full credit.

1. OpenStax: **Example 13.1** show figure and calculation
2. OpenStax: **Example 13.3** show figure and calculation
3. OpenStax: **Example 13.6** show figure and calculation
4. OpenStax: **Example 13.9** show figure and calculation
5. OpenStax: **Example 13.10** show figure and calculation

Quiz #3 Redo is due: Thurs, April 21, 2022