

## Lecture 16

### Pre-Lecture Preparation (due within the first 5 minutes of class):

- Read pages 550 – 552 in the textbook (Serway 9<sup>th</sup> edition) and do the following:
  - 1) Quick Quiz: none
  - 2) Book Objective Questions (p. 556): 6 and 7
  - 3) Book Problems (p. 597): 56

### Goals for the Lecture:

- 1) Understand beats and beat frequency

### Post-Lecture Study Guide (I do not collect this):

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas. Review the pre-lecture questions to make sure you understand them.

Do problems:

Ch 18: Problems: 57

Continue with the additional recommended study problems from chapter 18