

# Physics 24 Problem Set 5

Harry Nelson

due Wednesday, Feb. 15 at 5pm

## Course Announcements:

Finish Chapter 7 of Purcell, and read Chapter 8. **The Midterm is Monday, Feb. 13, will cover through Chapter 7.**

1. Purcell 7.17
  2. Purcell 7.18
  3. Purcell 7.22 (this goes with 7.18)
  4. Purcell 7.19
  5. Purcell 7.20
  6. Purcell 7.23
  7. Purcell 7.29
  8. Purcell 8.1
  9. Purcell 8.2 Assume for part (d) that  $V_{\text{rms}}$  is being measured. Do the two voltages sum up to 120 V? If not, why not?
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