

PHYS 2022 - Homework 7  
Due Thursday, March 11, 2010.

Reading:

French: pp. 161-175, 178-189

Problems:

1. French 6-2
2. French 6-5.
3. French 6-9
4. French 6-10
  
5. Find the frequencies of the normal mode oscillations of a free aluminum rod 1 m in length. At which point does the rod need to be suspended to minimize the decay of the third resonant frequency?