Checklist
INART 50 Homework Packet 2

THIS CHECKLIST DOES NOT CONTAIN COMPLETE INSTRUCTIONS. IT IS JUST TO REMIND YOU OF WHAT ITEMS TO SUBMIT. FOR COMPLETE INSTRUCTIONS, SEE THE ASSIGNMENTS PAGE ONLINE.

___ Wavelength and frequencies problem sheet

___ Simplifying Radicals worksheet

___ Using a spreadsheet, create one period of a sine wave. Square all values, then take the mean of these values. What is the mean of all values? Take the square root of the mean. What is the RMS value?

___ Plot a multiplication of a high and a low frequency (they should differ by at least 10 cps)

___ Write a paragraph that explains the distinction and relationship between air pressure levels and air particle velocity levels. (Refer to the figure in the Coursepack.)

___ Exponential properties worksheet

___ Radicals as Exponents worksheet

___ Logarithmic properties worksheet

___ Logarithms worksheet

___ Example of resonance paragraph

___ Square wave plot

___ Sawtooth wave plot

___ Describe the distinction between harmonics, partials, and overtones.