Homework 10: Structure Determination
November 19, 2003

Required Reading:
Chapter 12: 12.1-12.3, 12.5-12.7
Chapter 13
Chapter 14: 14.10-14.13

Problems from the text:
Chap. 12: 5-7, 9-10, 12, 20, 23, 27, 32-34, 36, 38, 43, 46-47
Chap. 14: 13-16, 30, 43, 45, 50
Chap. 15: 6, 42, 44a, 44b

No additional problems

Focus on knowing the chemical event underlying each type of spectroscopy, the way the spectra are plotted, and the information you obtain from each technique.

For problems, focus on being able to assign spectra and being able to deduce structures from spectra.