

## Week #6 – Reading and Problems

Chemistry 3231

October 9, 2001

### Reading

Chapter 13: 13.12, 13.9, 13.13-13.14

Chapter 15: Introduction, 15.1-15.2, 15.5-15.8 (we may not get this far this week)

### Problems

Chapter 13: (EAS; from last week) 20\*, 21, 22\*, 23-25, 36-38  
(NAS, etc.) 15, 16, 18\*, 30\*, 31b-d, 46, 52, 53

Chapter 15: 7, 8, 11\*, 13\*, 14\*

\* Good problems to do

### Announcements

- (1) Work many problems involving the syntheses of polysubstituted benzenes. The problem sets from last week and this week contain many. Doing so will give you excellent practice in reviewing the EAS and NAS reactions individually, as well as provide you with experience in thinking about *o*-,*m*-,*p*-directing effects for the different aromatic reaction mechanisms.
- (2) Exam II is scheduled for Monday, October 22, during class. Please do not wait until the last minute (i.e., 2 days before the exam) if you need to ask questions of Nazia or me – our schedules get booked quickly (especially right before the exam).