

CH328N Homework 7

Due: in the box by 5PM on Monday, March 7th

Read: 944-952; 579-587:600-612

Do: 22.19, 22.20, 22.21, 22.31, 22.35

Supplemental Problems:

1. The Nitro group ($-\text{NO}_2$) is meta directing and strongly deactivating. The Nitroso group ($-\text{NO}$) is activating and o,p directing.. Please rationalize this observation using resonance structures for your arguments.

2. Circle the strongest acid in each pair and explain your choice in 1 or two sentences and / or by drawing resonance structures...

