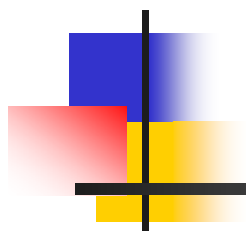


Organic Chemistry I:

CHEM 233



Dr. Xiaodong Michael Shi

Section 001

MWF, 9:30 am--10:20 am

Clark 112

Problem set

- 2.28, 2.29, 2.31, 2.33, 2.35, 2.37, 2.39,
- 2.42, 2.46, 2.47, 2.48, 2.51, 2.53, 2.58



Chapter II: Acid and Base

- 2.1 Brønsted-Lowry acids and Bases



Chapter II: Acid and Base

- Lewis acids and Bases



Chapter II: Acid and Base

- 2.2 Acid-Base reaction



Chapter II: Acid and Base

- 2.3 pKa



Chapter II: Acid and Base

- 2.4 Reaction equilibrium



Chapter II: Acid and Base

- 2.5 Acid Strength



Chapter I: Structure and Bonding

Element effects: electronegativity



Chapter I: Structure and Bonding

Inductive effects



Chapter I: Structure and Bonding

Resonance effects



Chapter I: Structure and Bonding

Hybridization effects



Chapter II: Acid and Base

- 2.8 Lewis acids and bases

