*Supplement #2: Rough Reactivity Trends Predicted by Lewis Rules*

*Chemistry 3514 Organic Chemistry I*

decreasing stability

*octet octet octet octet no octet*

*no lone pairs no lone pairs lone pairs lone pairs*

*no charge no charge no charge charge*

*no dipole dipole dipole*

*CH4 CH3-CH-CH3 :NH3 HC≡C: -  HOO\* Br\**

CH3 *CH3\* CH3+*