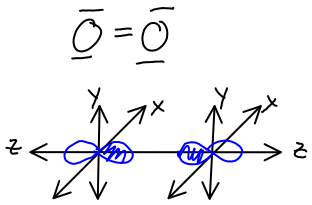
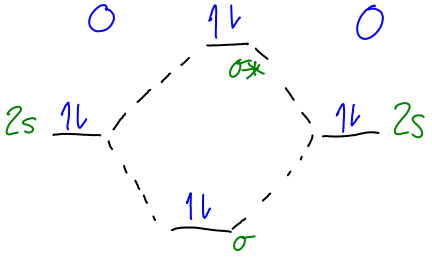
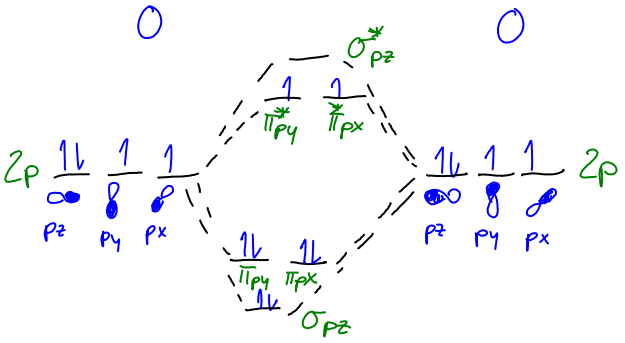
Notes 02/04

Monday, February 04, 2008
10:05 AM

Molecular Orbital: O_2



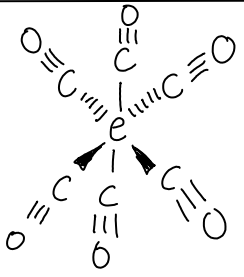


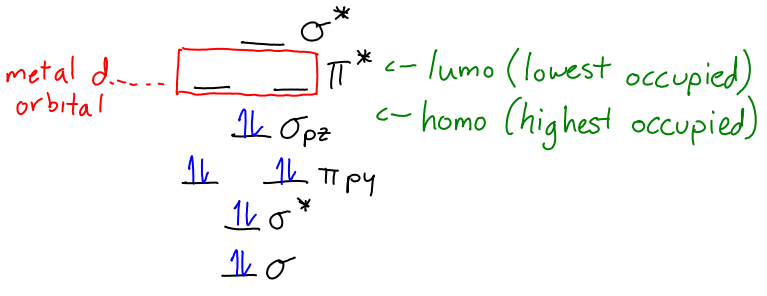


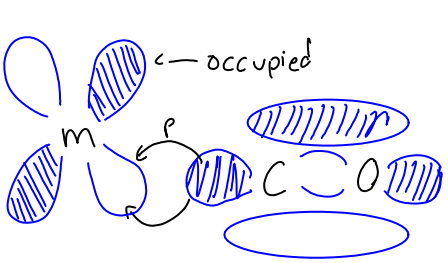
paramagnetic

$Li_2 \rightarrow O_2$	$O_2 \rightarrow Ne_2$
π π / σ normal order	σ / π π abnormal order

Photoelectron spectroscopy: $E = kE + E_{ejection}$

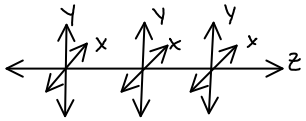




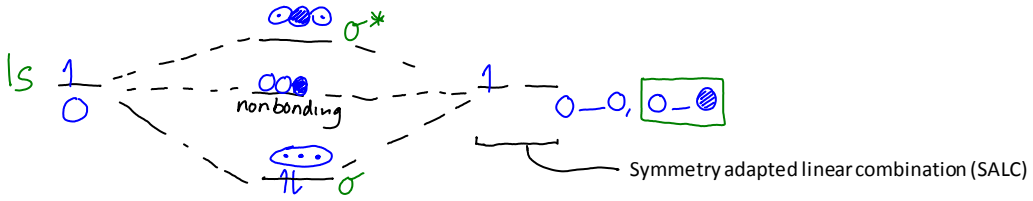


Molecular Orbital: H_3^+

H – H – H



central H H_H



Molecular Orbital HF_2^-

F – H – F H F_F