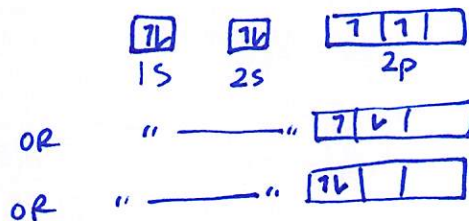
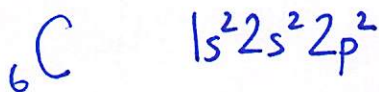
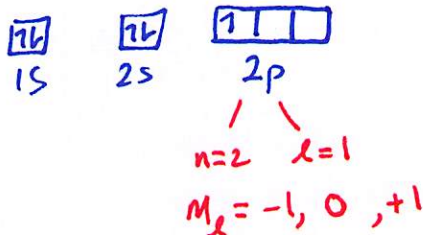
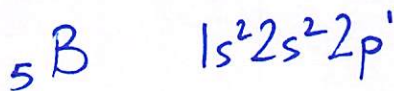
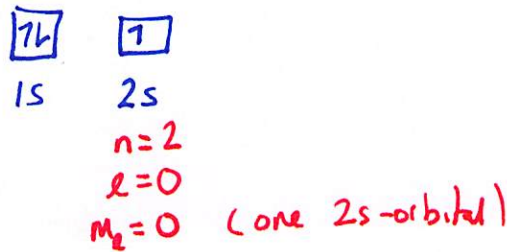
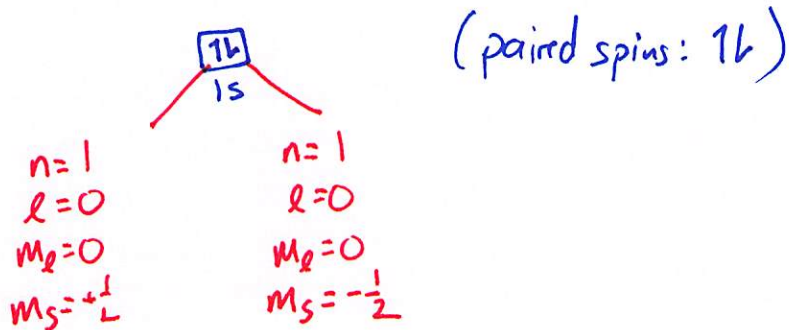
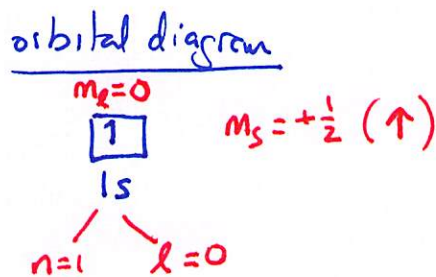


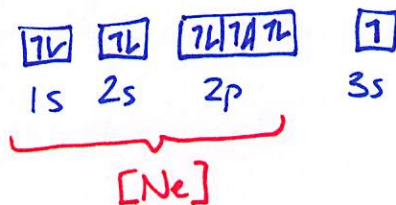
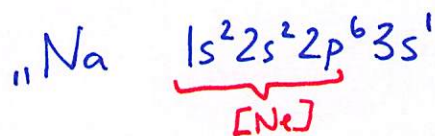
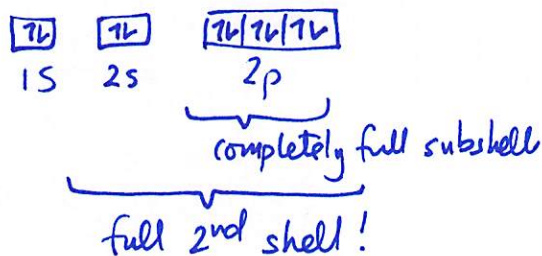
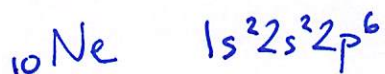
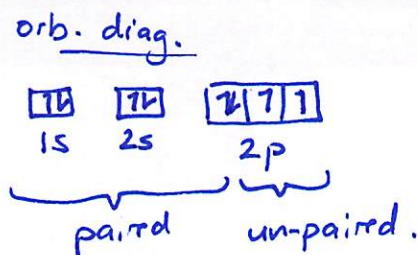
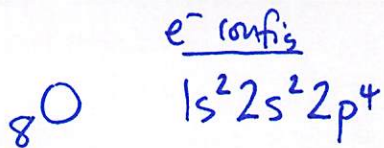
11/13/2019

e^- configs + orbital diagrams.
 e^- config



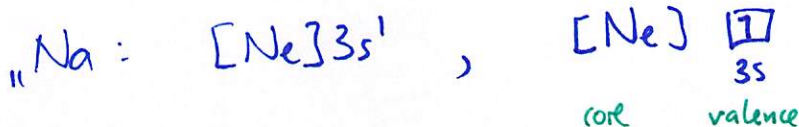
HUND'S rule

e^- s prefer to fill other orbitals in subshell w/ parallel spins, before pairing up!



] full

noble gas core abbreviation:



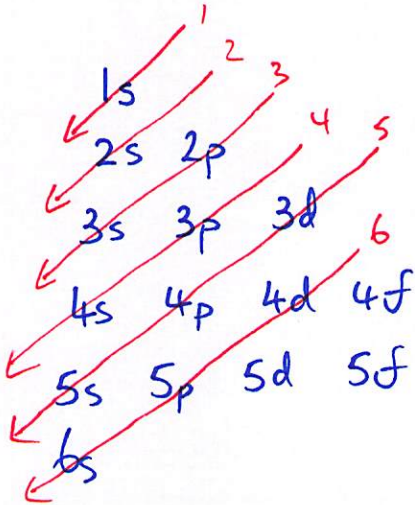
] abbreviated.

Electron-configs + PT

outermost e^- s: valence (largest n) * bonding!
 inner e^- s: core (small n)

-need a fast way to generate e^- configs.
 ($s = 2e^-$ max, $p = 6e^-$, $d = 10e^-$, $f = 14e^-$)

Dumb:



DO NOT USE THIS METHOD!

