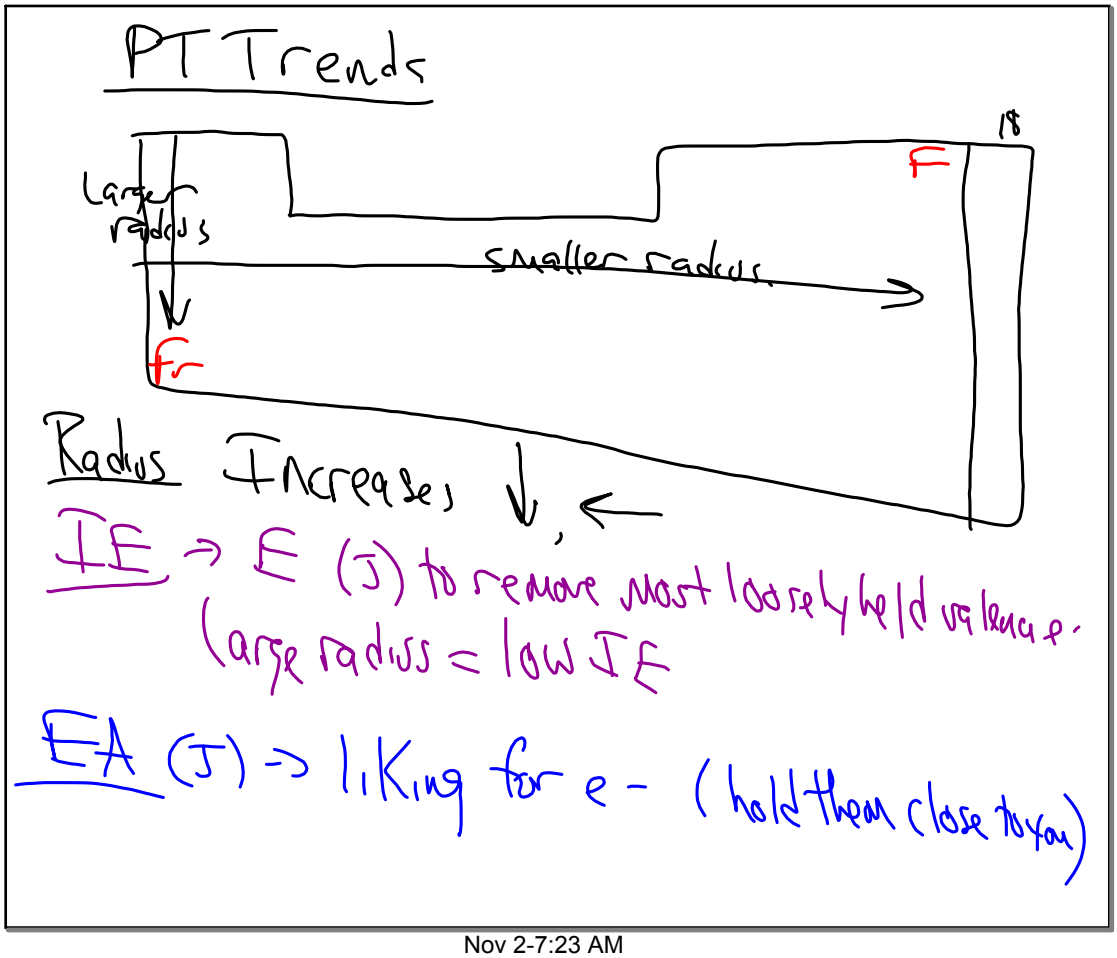
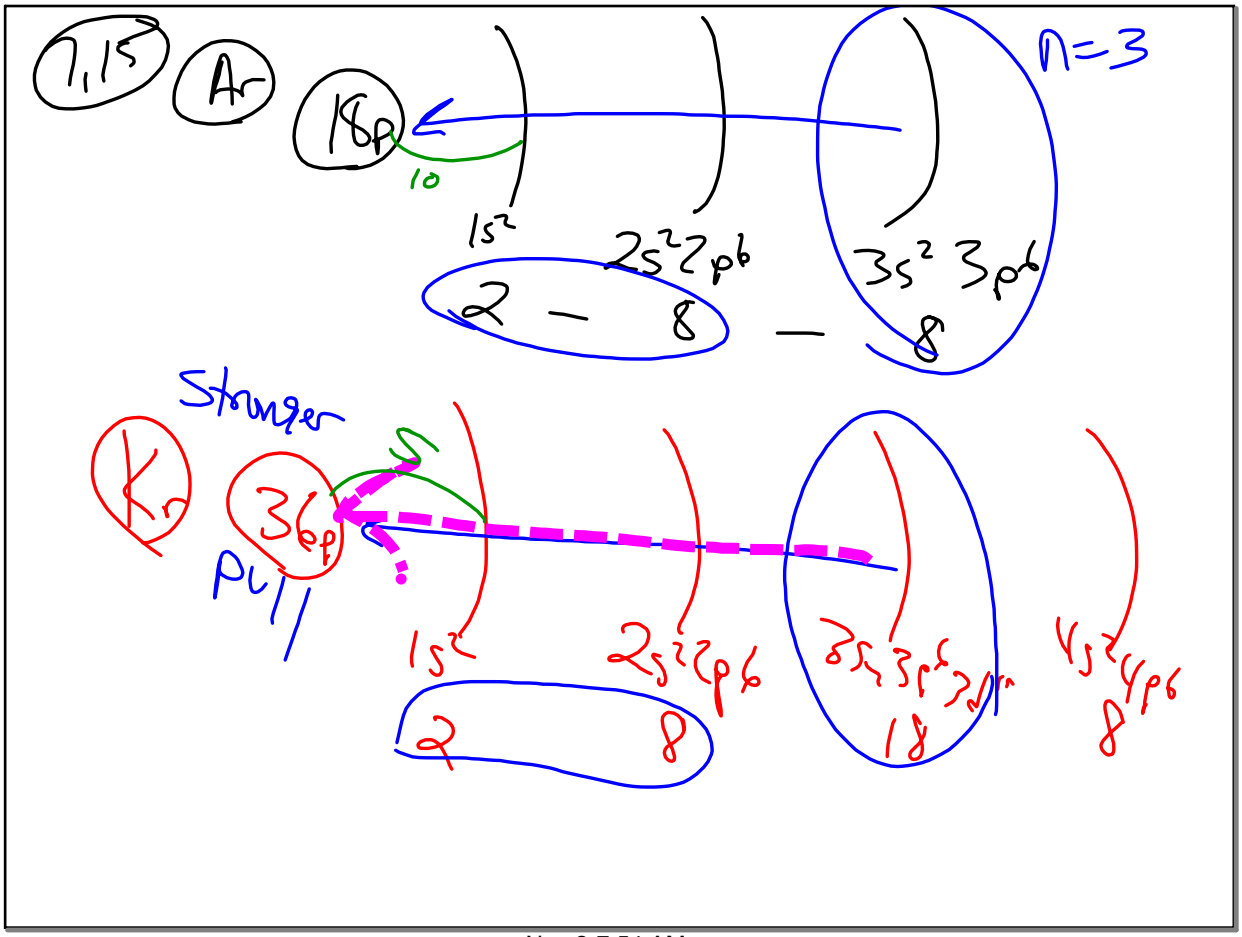


Nov 2-7:23 AM



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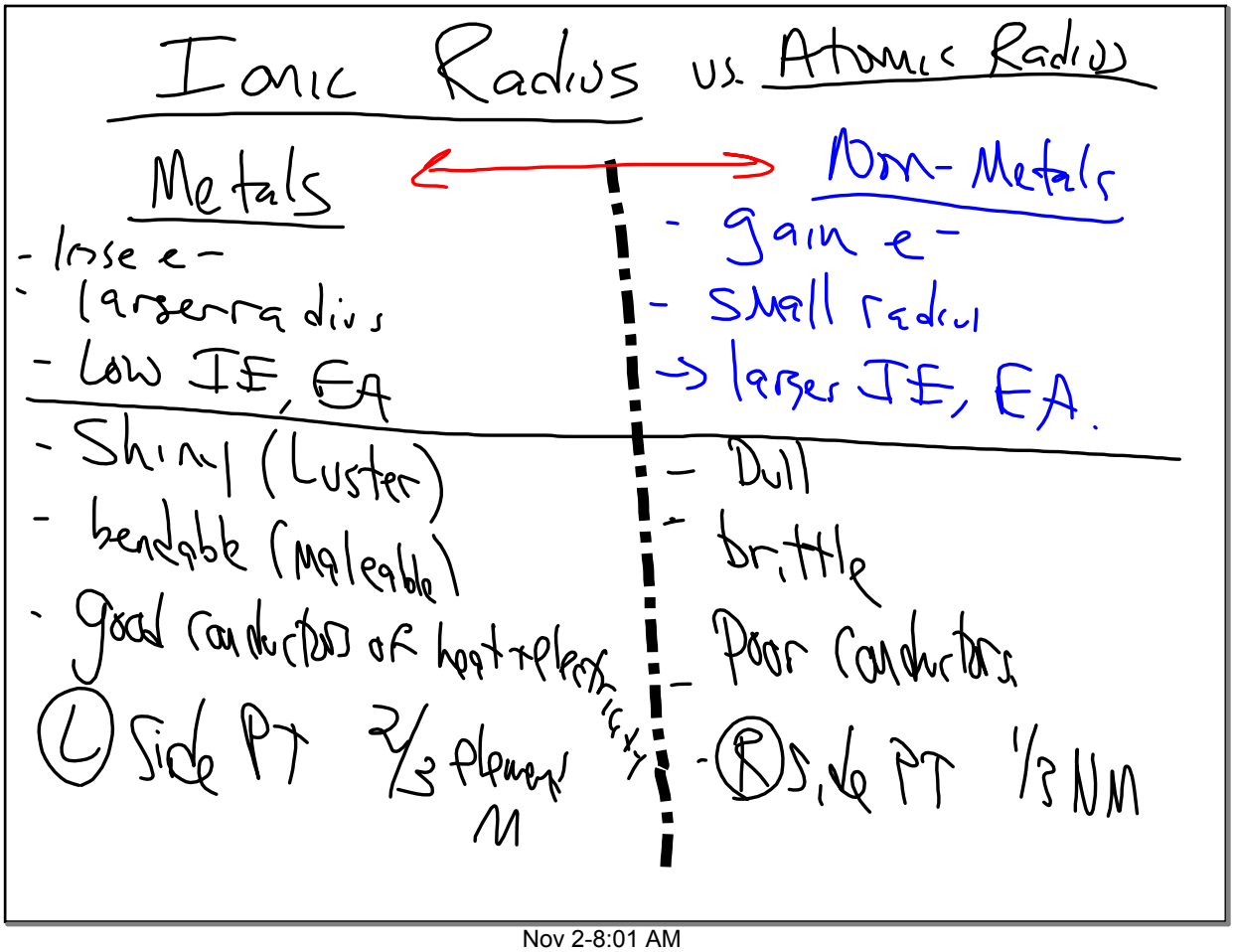

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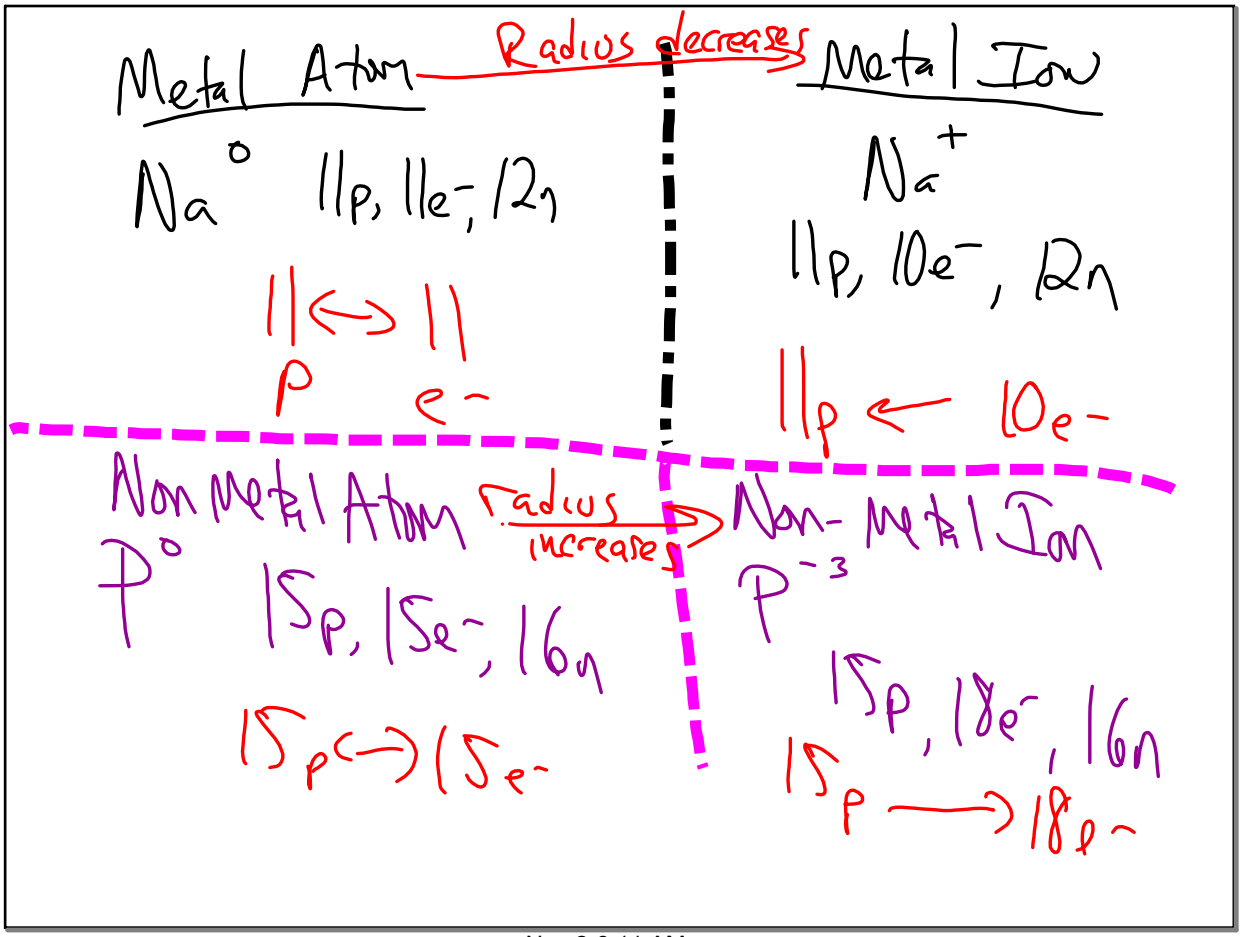


Nov 2-8:11 AM

Why does radius decrease L → R

- effective shielding properties of core e- decreases.
- Same size shield. → More e- trying to hide behind it → not as efficient.

Nov 2-8:17 AM

Metal vs. nonmetal oxides

① Metal oxide + ~~2~~ H:OH⁻

$MgO + 2H_2O \rightarrow Mg(OH)_2 + H_2O$ (Mg: +2, O: -1)

BASE

$MgO + HOH \rightarrow Mg(OH)_2$

② Non-Metal oxide

$CO_2 + H_2O \rightarrow H_2CO_3$

Acid

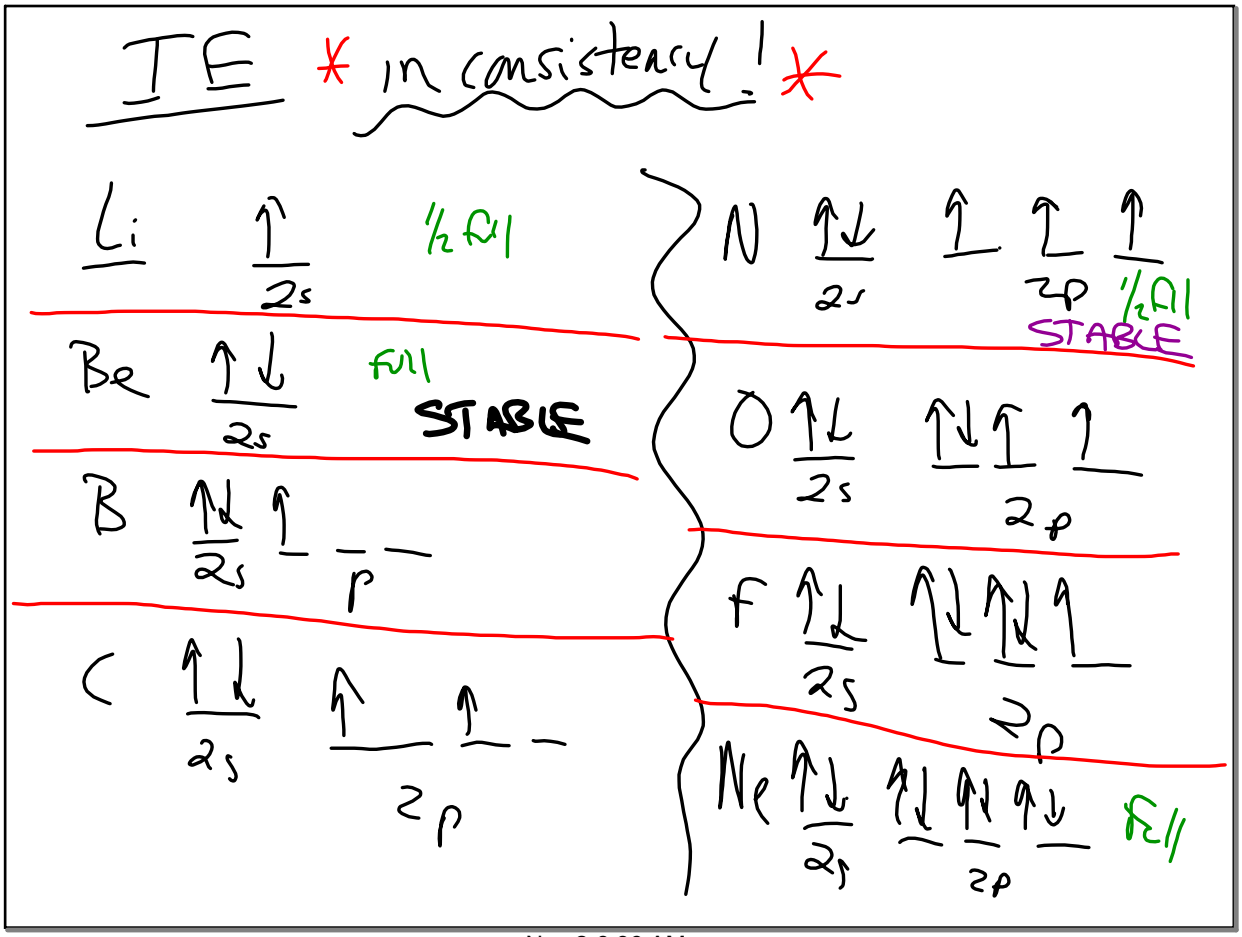
Nov 2-8:25 AM

Metalloids

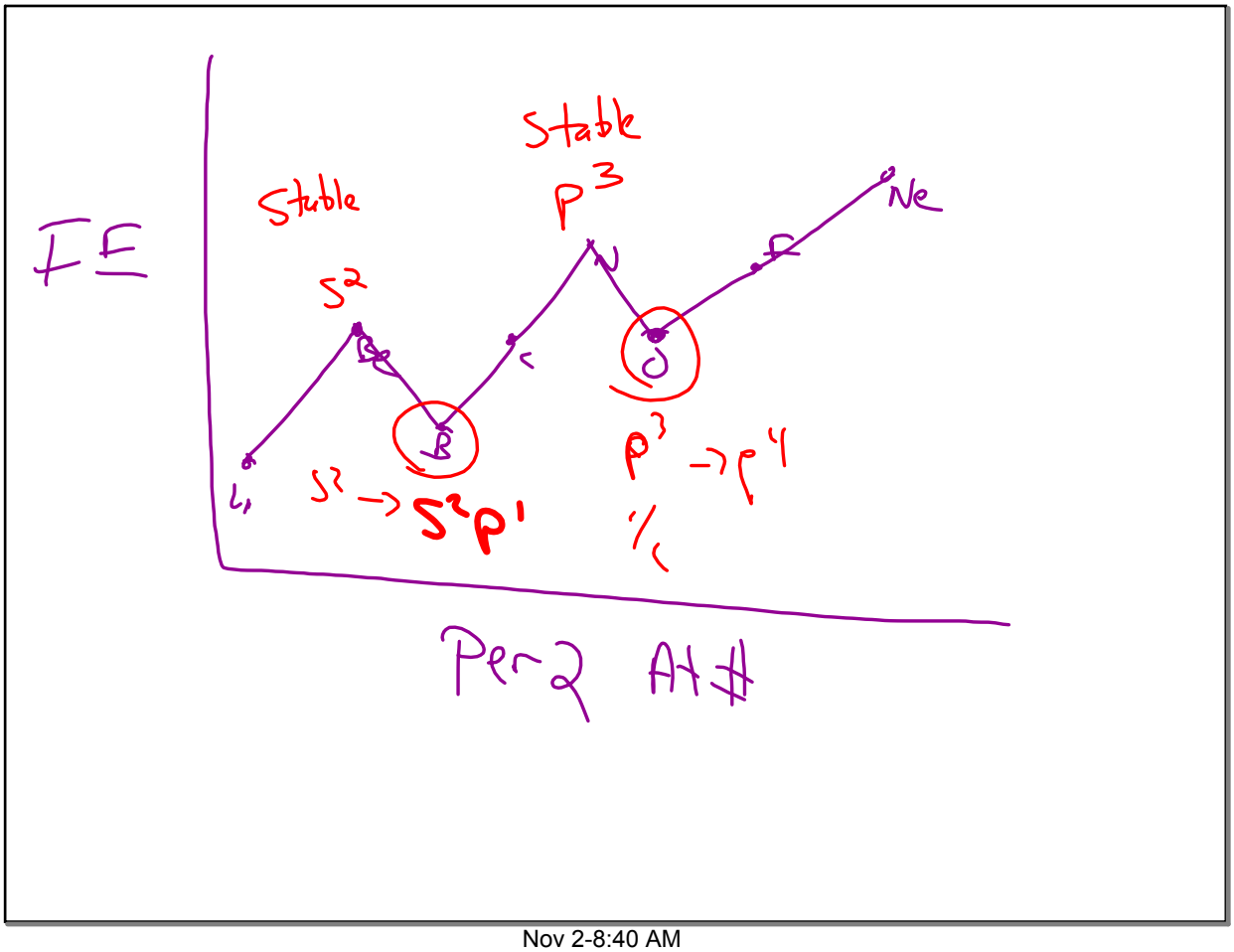
entire side of box touching Staircase EXCEPT Al Po

Nov 2-8:34 AM

IE * inconsistency! *



Nov 2-8:36 AM



Nov 2-8:40 AM

Nov 2-8:40 AM