

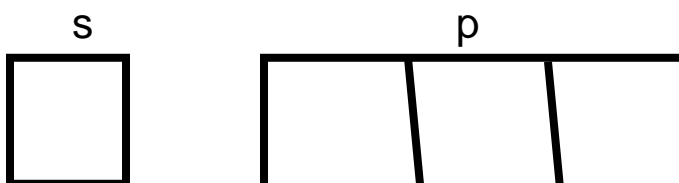
Quantum Model

Filling the subshells:

- s fills first, then p EXCEPT for the outer shell where you place one e- per s and p orbitals until all have one e-. Then you start filling with 2nd e- of opposite spin.

Energy Level

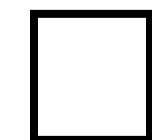
3



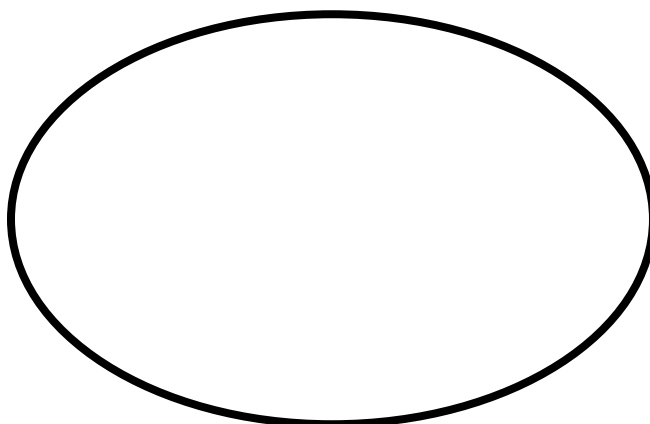
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1



Nucleus



Bohr Model

Basic energy levels without subshells

