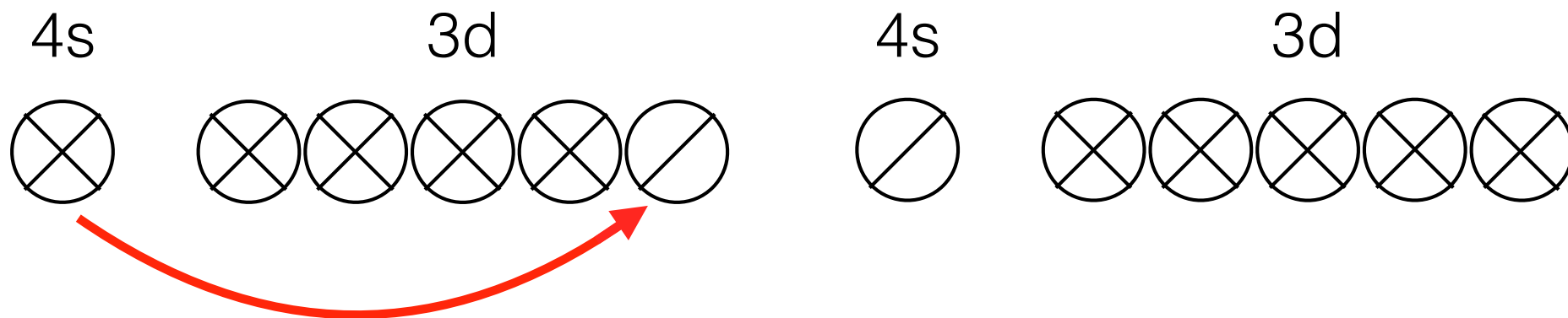


Exceptions to the Aufbau Principle

Write the electron configuration for copper using noble gas notation.

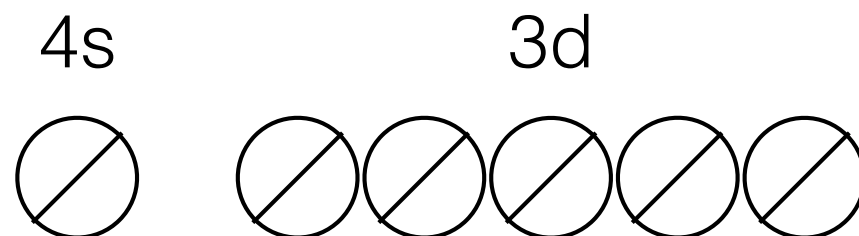
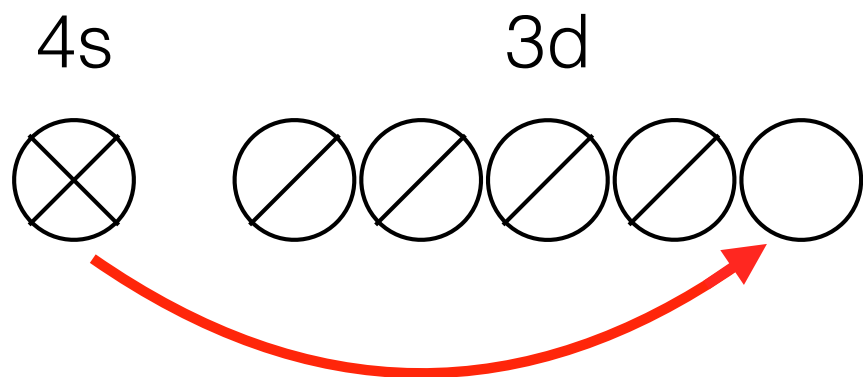


1 of the 4s e⁻ moves to the half-filled 3d orbital

Exceptions to the Aufbau Principle

Write the electron configuration for chromium using noble gas notation.

Cr



1 of the 4s e⁻ moves to the empty 3d orbital