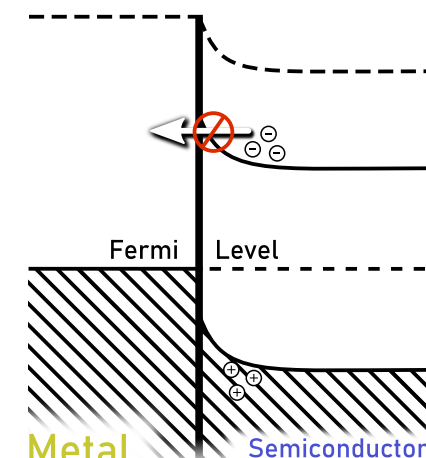


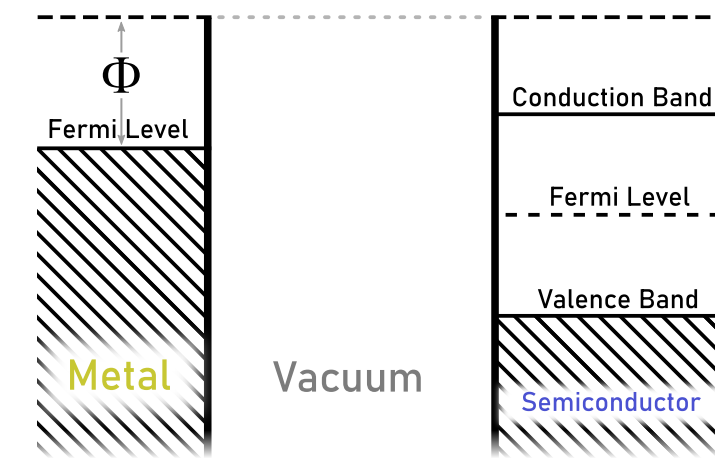
Before Contact

Electron Blocking Schottky barrier



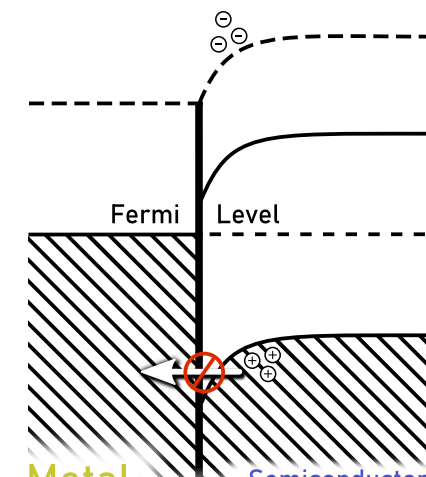
After Contact

(High Workfunction Metal)



Before Contact

Hole Blocking Schottky barrier



After Contact

(Low Workfunction Metal)