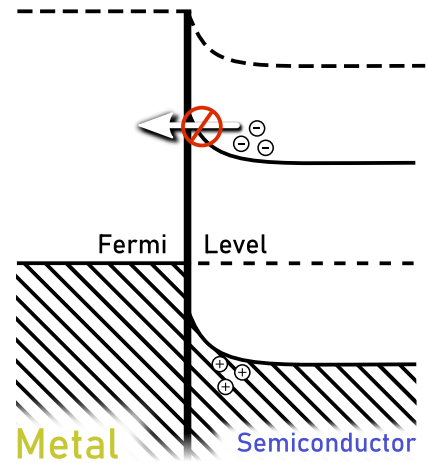


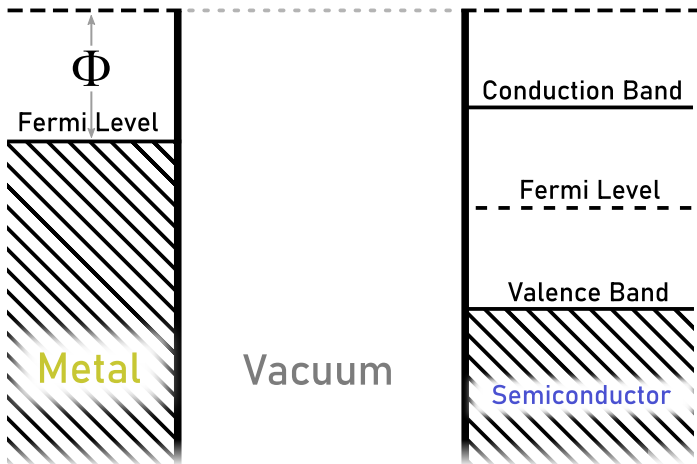
Before Contact



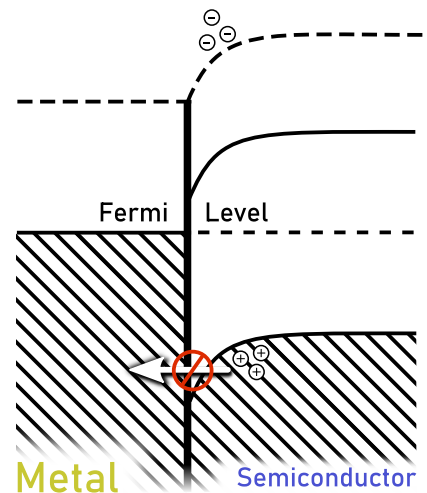
After Contact

Electron Blocking Schottky barrier

(High Workfunction Metal)



Before Contact



After Contact

Hole Blocking Schottky barrier

(Low Workfunction Metal)