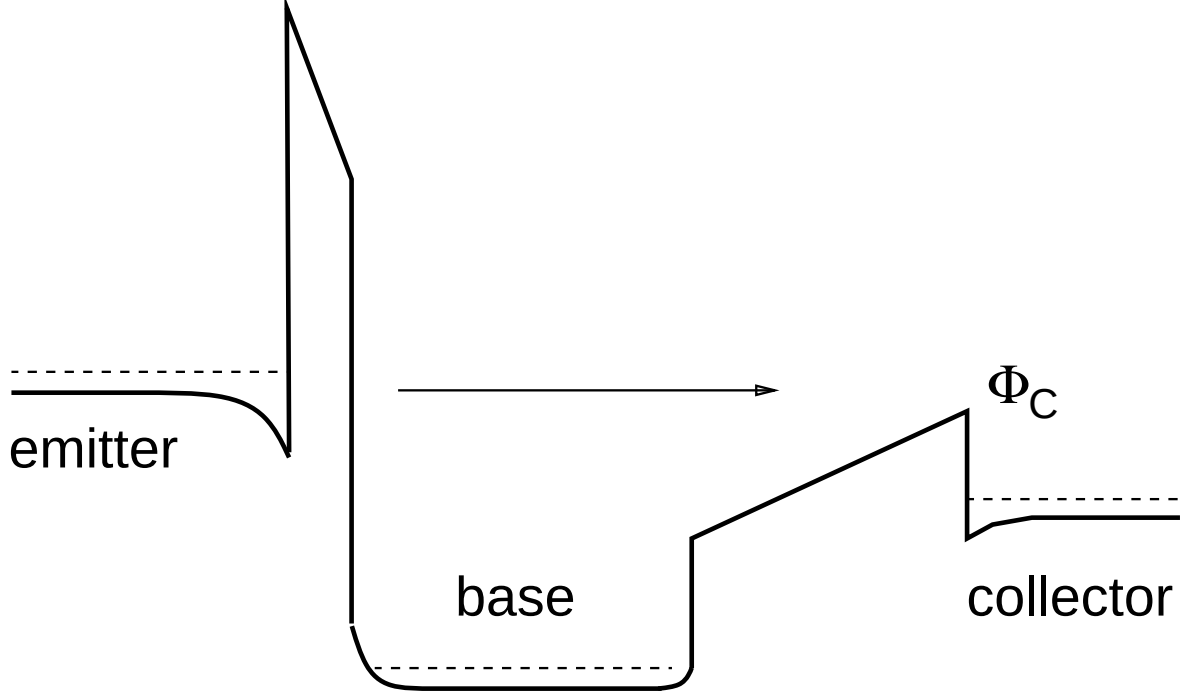
emitter
base
Φ_C
collector