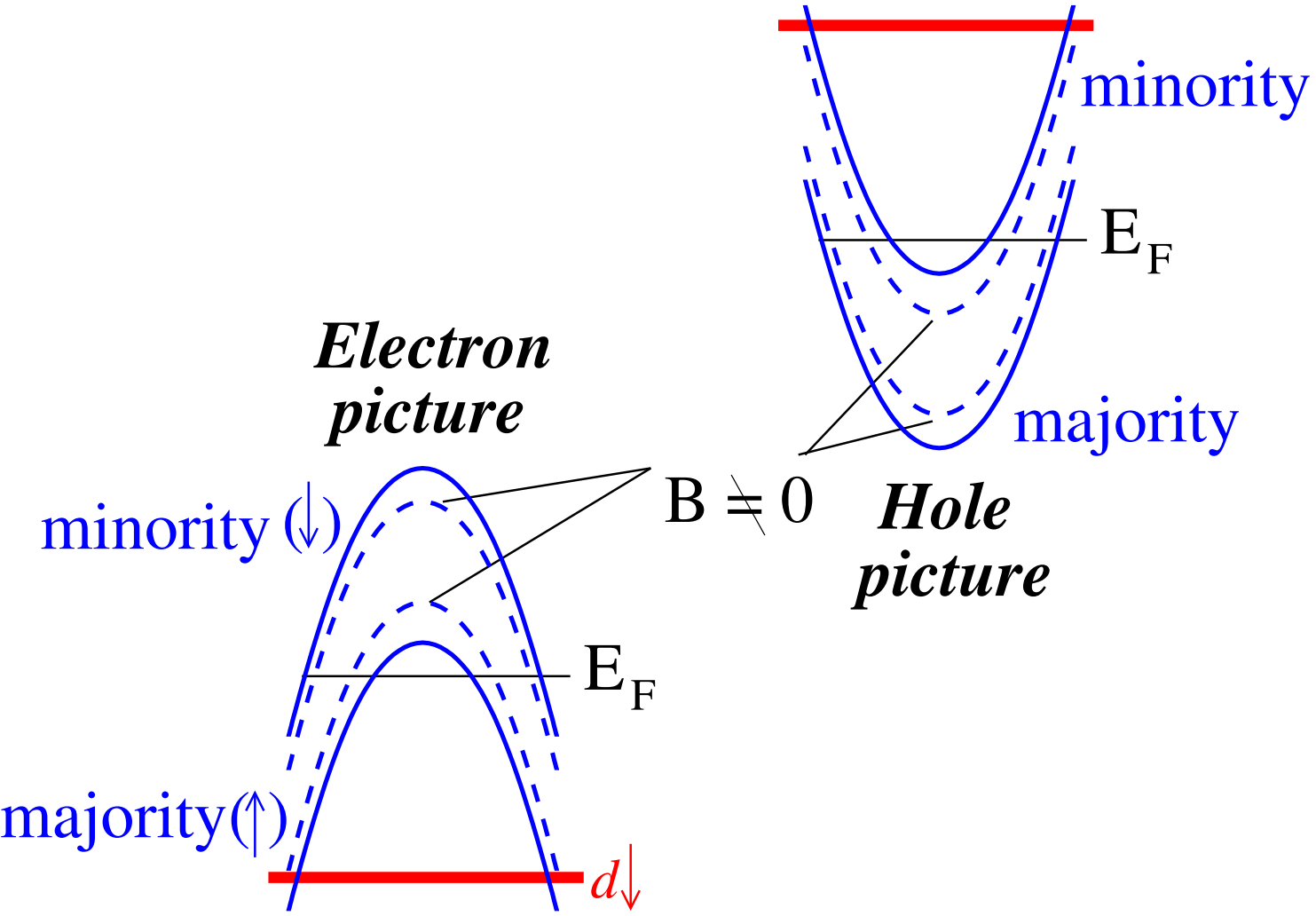
minority
E_F
majority
Electron picture
B ≠ 0
Hole picture
minority (↓)
E_F
majority(↑)
d↓