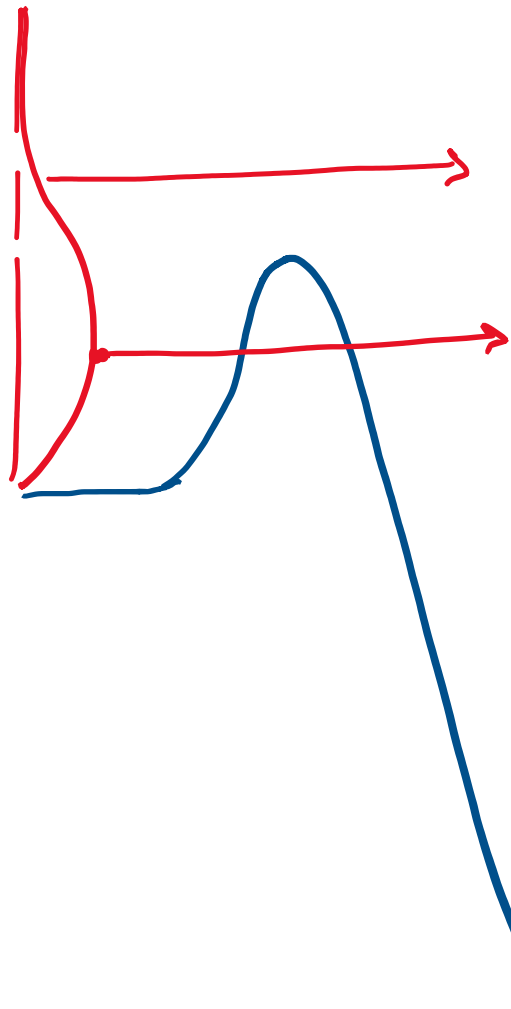
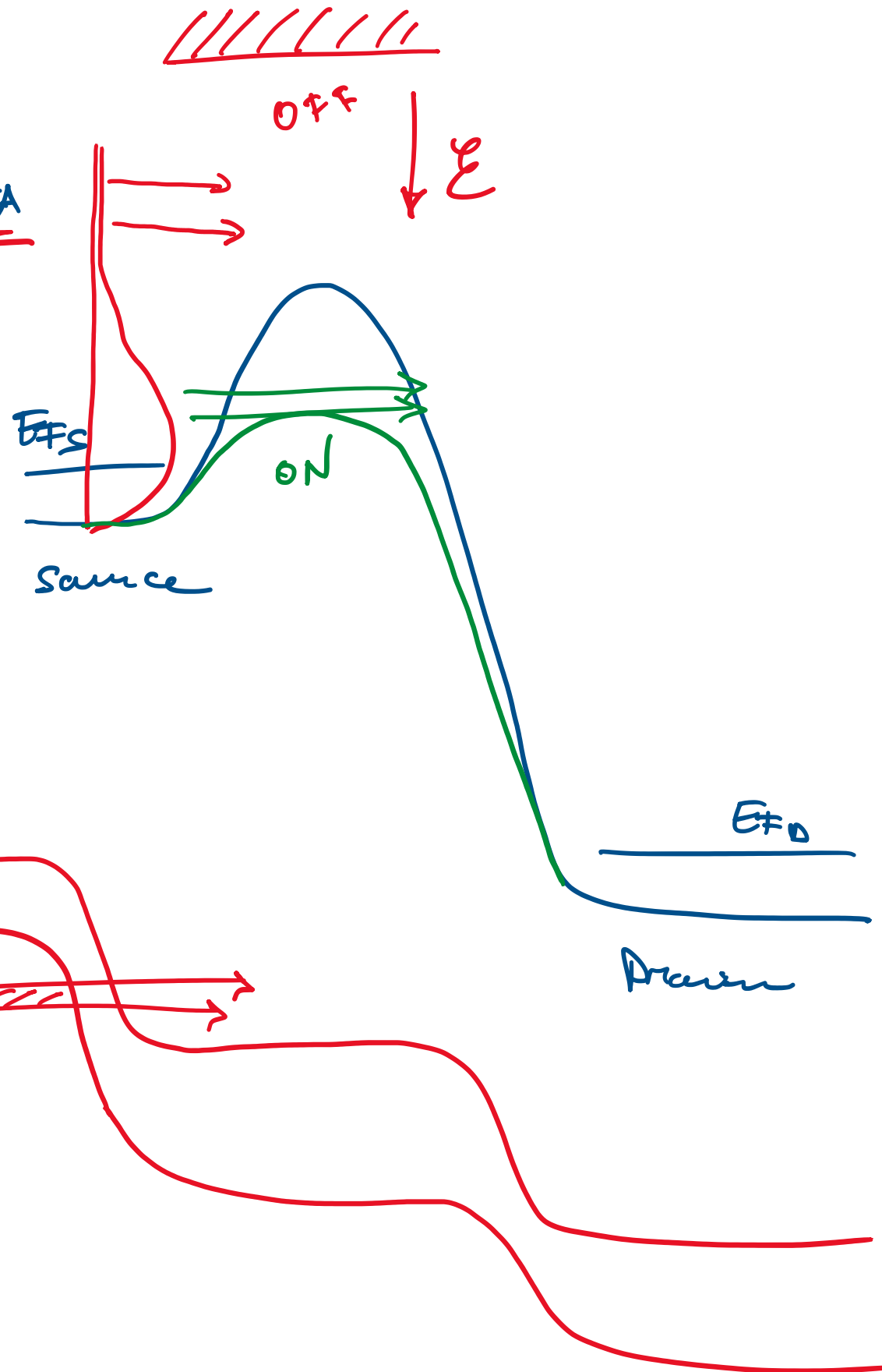
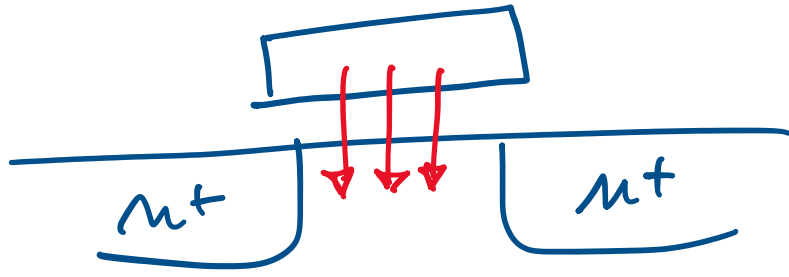


"QUANTUM PHENOMENA"

S. DATTA



$$N(x) = \sum_k |\psi_k(x)|^2 \cdot f(E_k)$$

$$f(E) = \frac{1}{1 + \exp\left(\frac{E - E_F}{k_B T}\right)}$$

