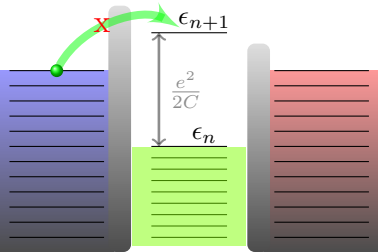


$$V_G = 0$$



$$V_G = n \frac{e}{2C}$$

