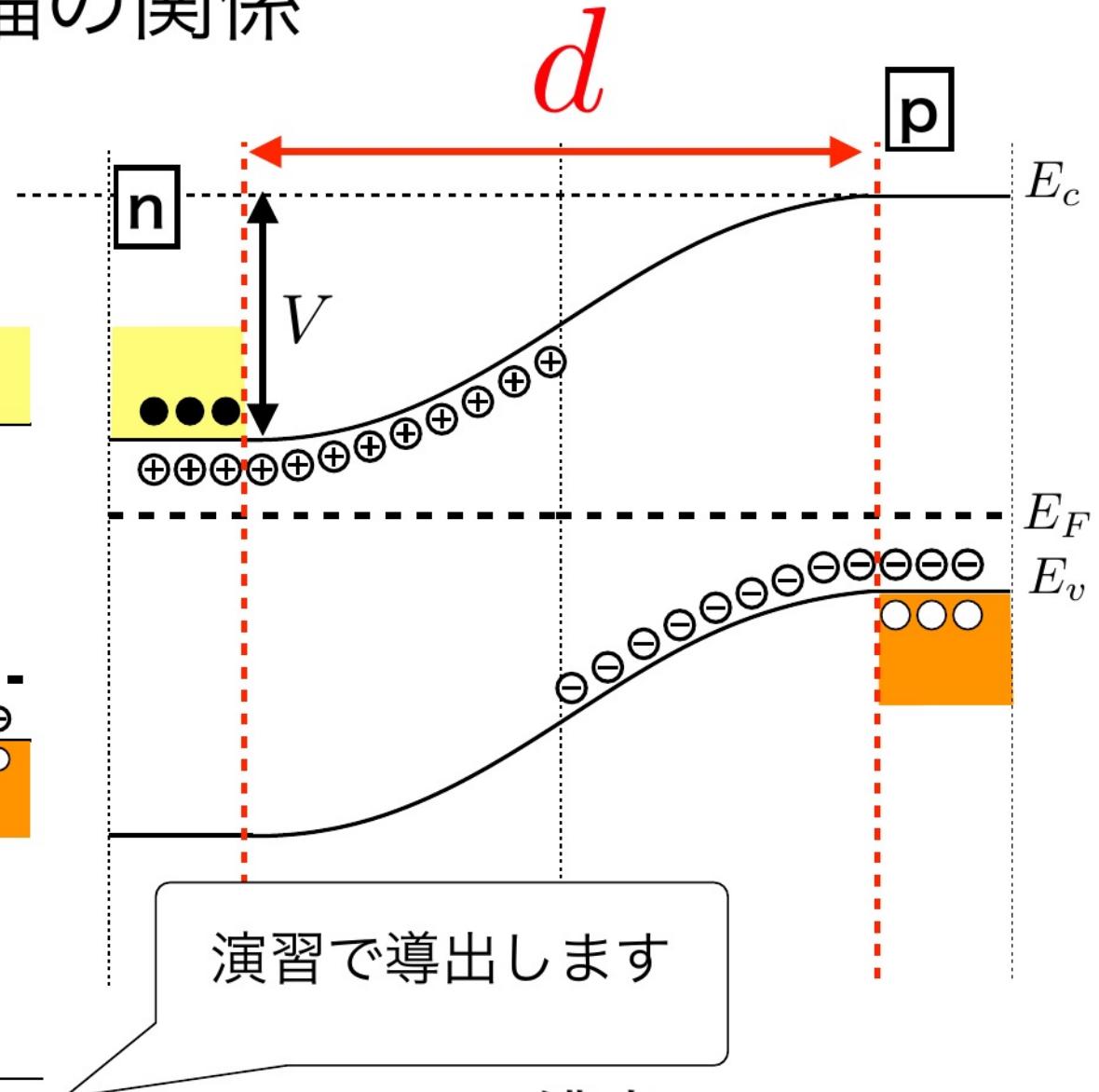
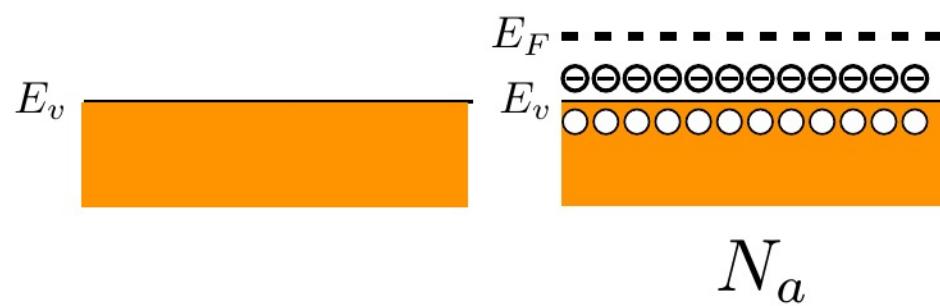
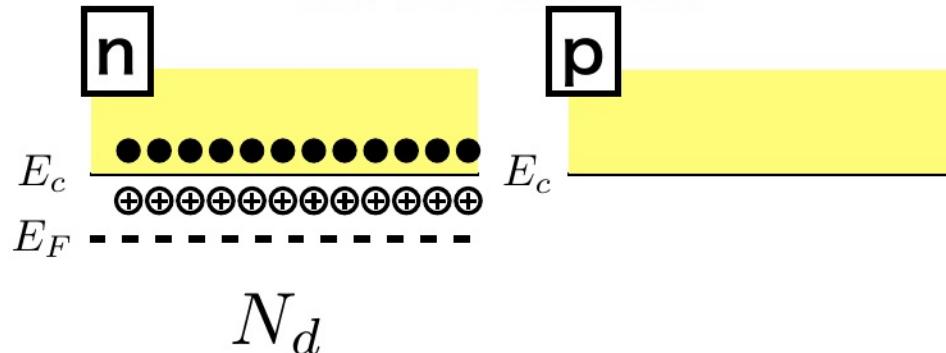


# 不純物濃度と空乏層幅の関係

空乏層幅は不純物濃度の  
平方根に反比例



$$d = \sqrt{\frac{2\varepsilon V}{e}} \left( \frac{1}{N_a} + \frac{1}{N_d} \right)$$

$N_d$  : ドナー濃度

$N_a$  : アクセプタ濃度