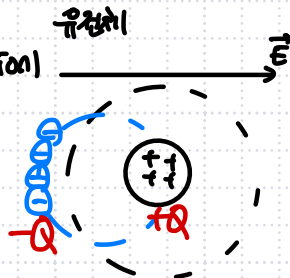


1. 분극현상 (polarization)

자유전자 (free)

속박전자 (bound)

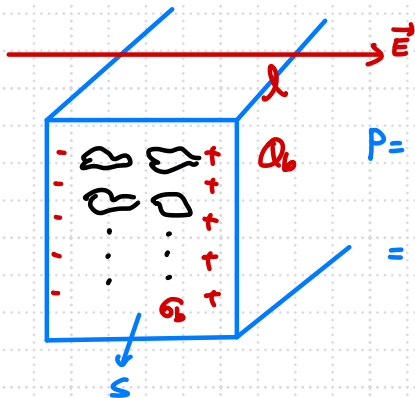


단위
dipole

쌍극자 모멘트 $\vec{P} = Q\vec{d}$

이동하는 $-Q \rightarrow +Q$

쌍극자 배터



$$P = \frac{Q_b A}{V}$$

단위체적당 쌍극자 모멘트

$$= \frac{Q_b A}{s \cdot A}$$

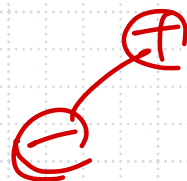
$$= \frac{Q_b}{s} \quad [C/m^2] \quad \text{전하밀도}$$

$$= Q_b \quad \leftarrow \text{분극배터 크기}$$

EM 현상?

유리개기/나

→ 일관성



→ $\ominus \rightarrow \oplus$

$\oplus$

Nm

