

Mehrere Punktladungen

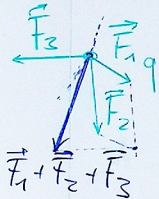
Bsp.:

$Q_1 \oplus$

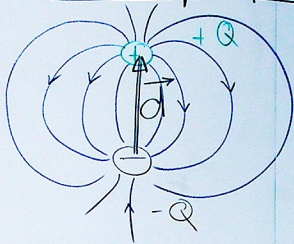
$\oplus Q_2$

$Q_3 \ominus$

Vektor-
addition!

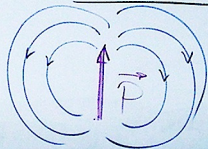


Das Dipolfeld

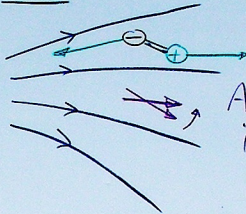


Dipolmoment

Def.: $\boxed{\vec{p} = Q \cdot \vec{d}}$



Dipol in "aussenem Feld"



Ausrichtg.
im Feld

z.B. H₂O-Moleküle

- Drehmoment
- Kraft (inhomogenes Feld)

