

$$\bar{B}: E_1 = E_2 = 2 \frac{Q_1}{d^2} = \dots = 7336,78 \frac{N}{C}$$

$$\left. \begin{array}{l} \alpha = 60^\circ \\ \beta = 60^\circ \end{array} \right\} \text{kosinusgesetz} \Rightarrow \gamma = 180^\circ - \alpha - \beta = 60^\circ$$

$$\Rightarrow \underline{E = E_1 = E_2} \approx \underline{7,3 \frac{kN}{C} \text{ summe Kräfte (along)}} \underline{\text{ein}}$$