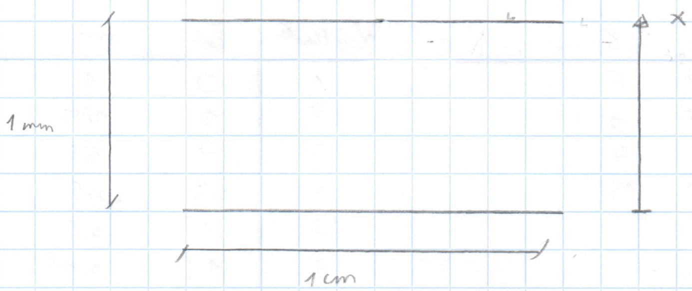
$$A = \begin{bmatrix} \quad \end{bmatrix} \cdot \begin{pmatrix} V_2 \\ V_3 \\ V_4 \\ V_5 \\ V_6 \\ V_9 \\ V_{10} \\ V_{11} \\ V_{15} \end{pmatrix}$$

Analytische Lsg



$|\vec{E}| = \text{konst.} = \frac{U}{d}$

$\vec{E} = -\frac{U}{d}\vec{e}_x$

V so dass $\vec{E} = -\operatorname{grad} V$

wobei $\operatorname{grad} V = \frac{\partial V}{\partial x}$ $\Rightarrow$ $V = \frac{U}{d} \cdot x$