$$\frac{\partial^2 \phi}{\partial z^2} + \frac{\partial^2 \phi}{\partial y^2} = 0$$

$\phi = 0$

$$\oint_l \vec{E} \cdot d\vec{r} = \frac{Q_s}{\varepsilon_0 \varepsilon_r}$$

Integration path

$\phi = 1V$

w

h