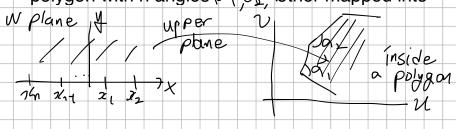
## c) Schwartz-Christoffed Transformation

A general solution where the x-axis is beat so as to form a polygon with n angles  $(X_1, X_2, X_3)$  other mapped into



$$\frac{\partial w}{\partial z} = C_1 \left( \frac{z}{z} - \frac{x_1}{y_1} \right) \cdot \left( \frac{z}{z} - \frac{x_1}{z} \right) \cdot \left( \frac{z}{$$

$$\pm \lambda l$$
)
$$\chi_{1}=0$$

$$\chi_{2}=0$$

$$\chi_{3}=0$$

$$\chi_{4}=0$$

$$\chi_{5}=0$$

$$\chi_{6}=0$$

$$\chi_{7}=0$$

$$\chi_{7}=0$$

$$\chi_{7}=0$$

$$\chi_{7}=0$$

$$\chi_{7}=0$$

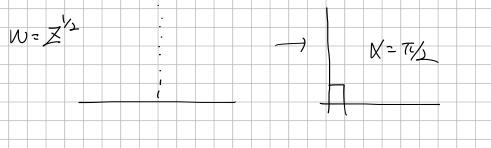
$$\chi_{7}=0$$

$$\chi_{7}=0$$

$$\chi_{7}=0$$

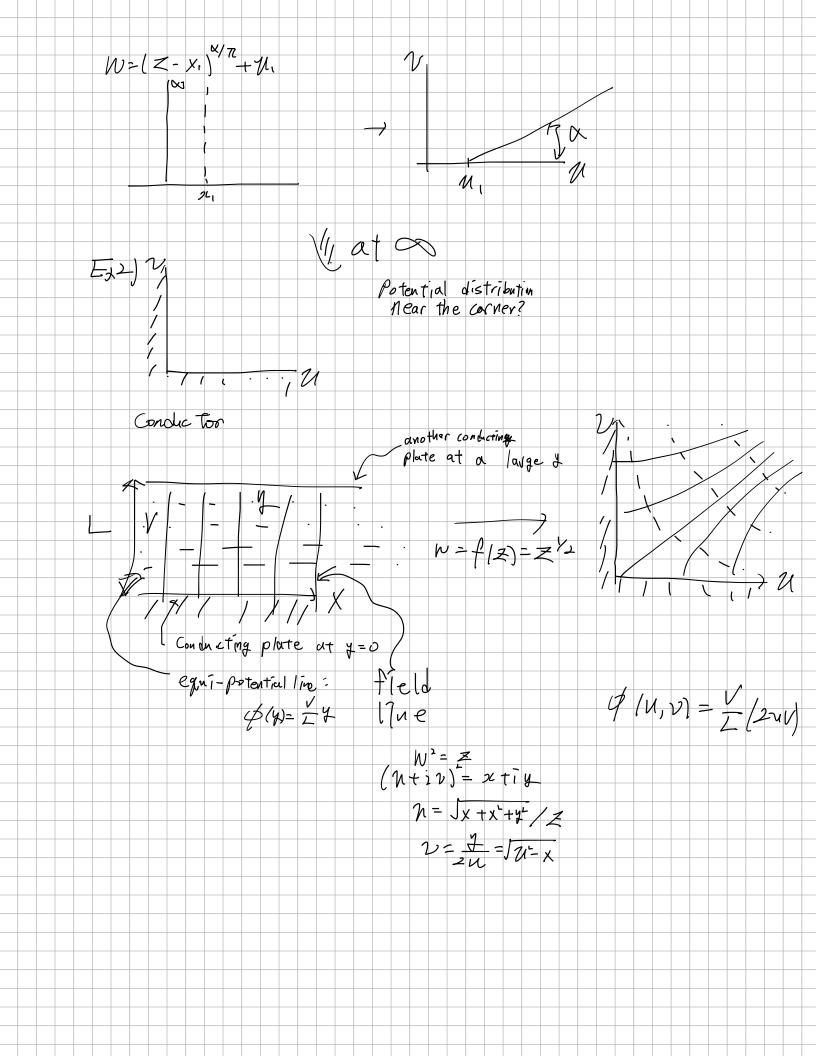
$$W = C$$
,  $\int dz = \sqrt{\pi} - 1 = C$ ,  $Z = \sqrt{\pi}$  t  $C = \sqrt{\pi}$ 

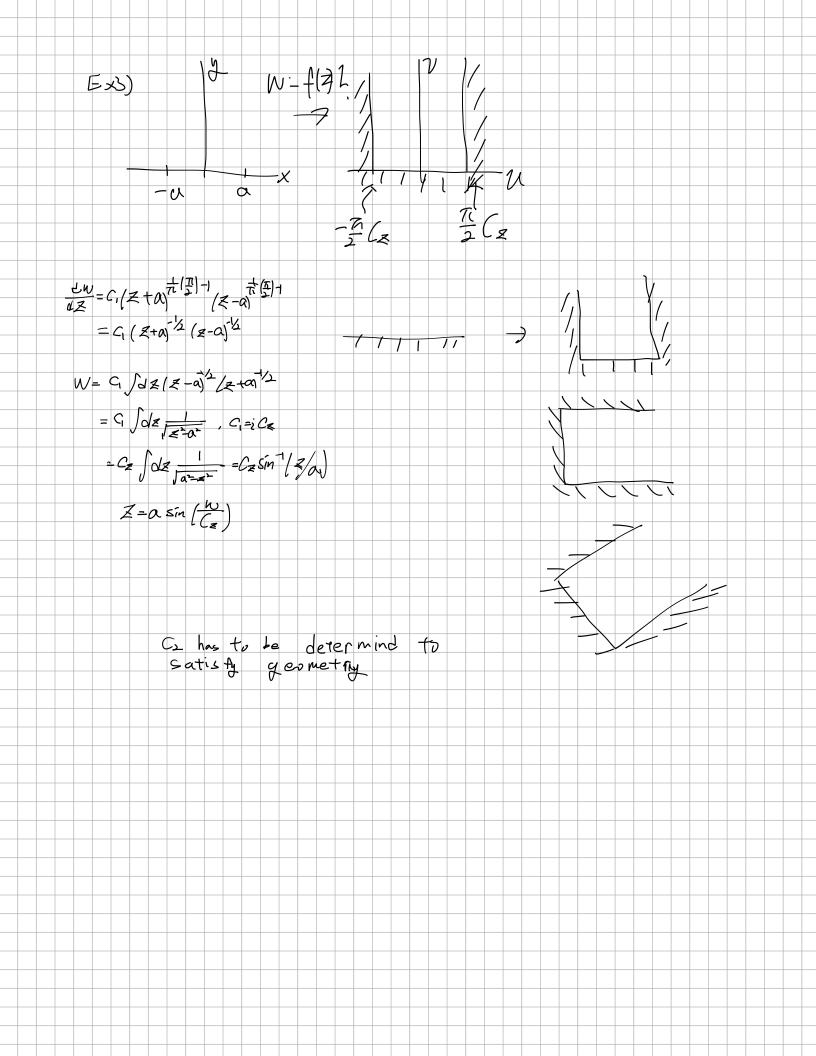
magnification displacement

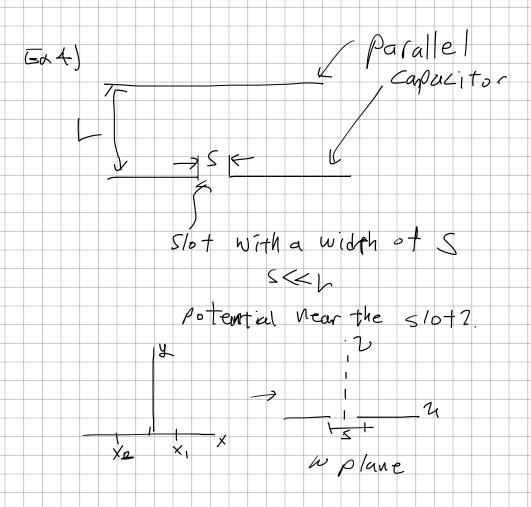


$$W = Z^2$$

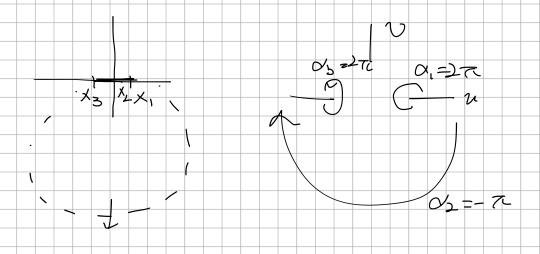
$$X = 2 \pi$$







The plane between x1&x2 is stretched downward until x2 is at v=-& x-axis folds back on it self, leaving the gap



$$x_{1} \rightarrow u_{1}, x_{2} \rightarrow u_{2}, x_{3} \rightarrow u_{1} \rightarrow u_{2} \rightarrow u_{3} \rightarrow u_{3}$$