$$r = \|\vec{x} - \vec{x}_{1}\|$$

$$f(r) = \sqrt{r^{2}+c^{2}}$$

$$f(r(\vec{x}))$$

$$f_{1} \Rightarrow f(\|\vec{x} - \vec{x}_{1}\|)$$

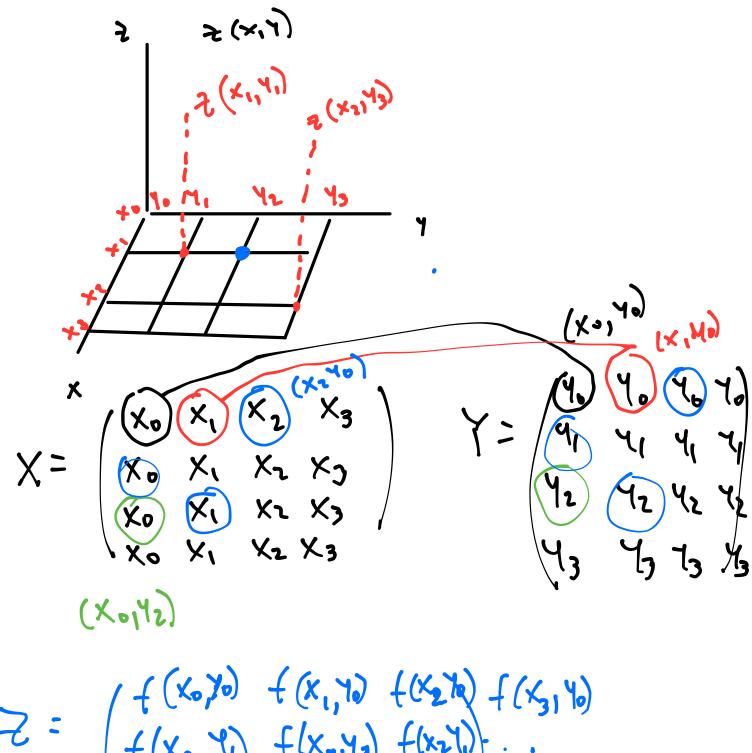
$$f_{2} \Rightarrow f(\|\vec{x} - \vec{x}_{2}\|)$$

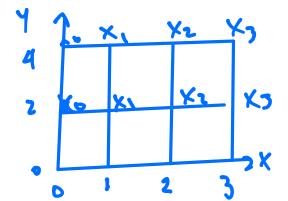
$$f(x_{1}y_{1} \Rightarrow x_{2})$$

$$f(x_{1}y_{1} \Rightarrow x_{3})$$

$$f(x_{1}y_{1} \Rightarrow x_{4})$$

$$f$$





$$\nabla^2 u = 0$$

$$\frac{9x_5}{9x^6} + \frac{9x_5}{9x^6} = 0$$

$$\frac{U_{i+1} - 2V_i + V_{i-1}}{\Delta x^2} + \frac{U_{i+4} - 2V_i + V_{i-4}}{\Delta y^2} = 0$$

$$i=0,4,3$$
 $U_{i}=0$
 $i=17,13,14,15$ $U_{i}=1$
 $i=3,7,1$ $U_{i}=0$

i=1,2 vi=0