

$$\mathcal{L}\left(\frac{2}{4t}\right) = 5\times(5) - 5\times(5) - 5\times(5) - 5\times(5)$$

$$- \chi'(5)$$

7 + 0 9 - 1 54(5) - 4(0) + 04(5)

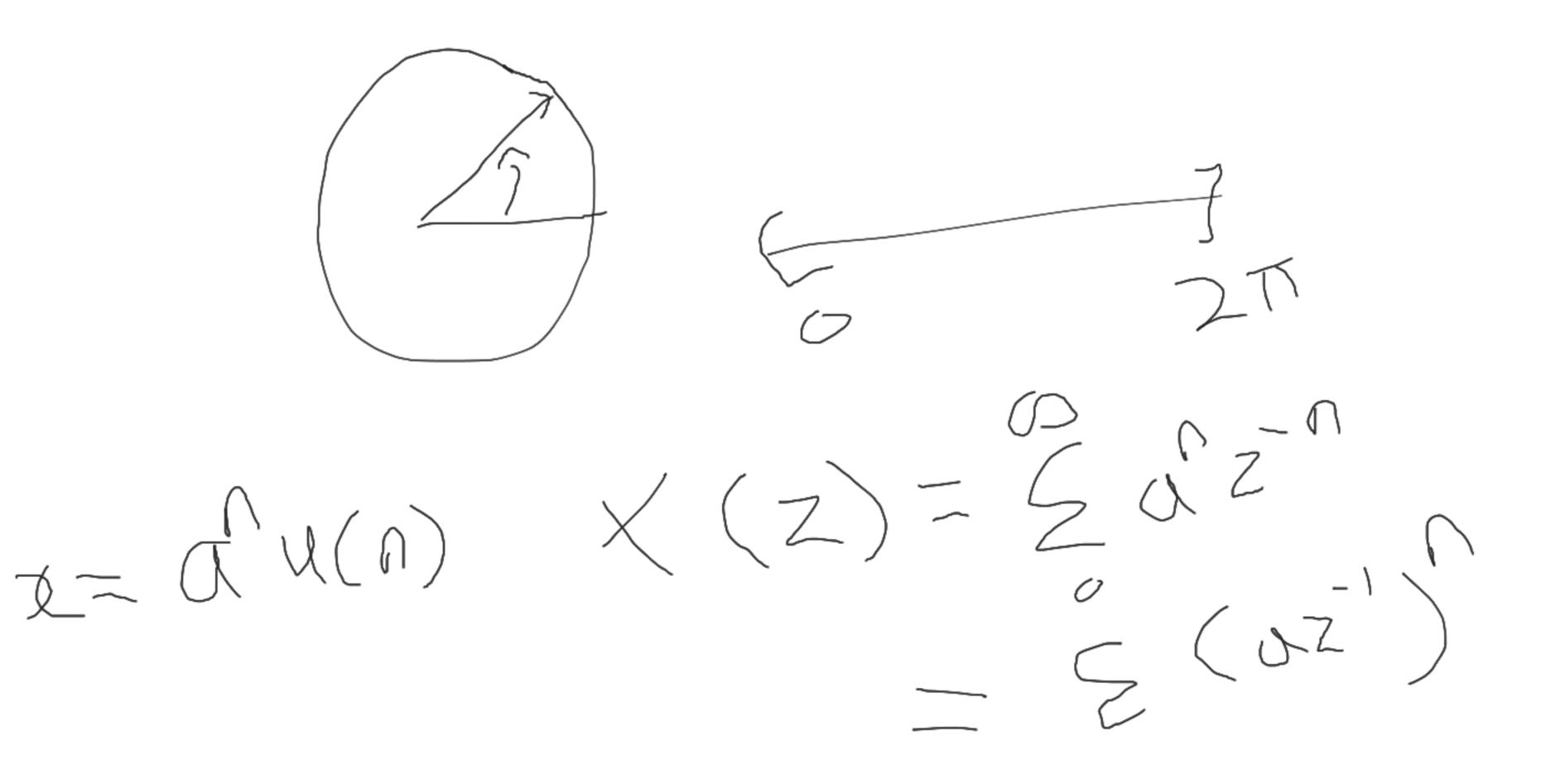
 $\frac{1}{2}\frac{u(t,x)}{u(t,w)} = \int_{-\infty}^{\infty} u e^{i\omega x} dx$  $3U(5,X) = \int_{0}^{\infty} ue^{5t} dt$   $4U(5,W) = \int_{0}^{\infty} ue^{5t} dt$ 

51610= 6 = 0  $H(J\omega)$ 

 $x + G_{12} + G_{12}$   $G = G_{1}G_{12}$  $\frac{2}{3}(5) - (3.2)$  = (3(-1)+y+x) 1 ( ) + GH) = GX

1 + ay = x  $(5) = \frac{1}{5+a}$  10 nul Y C U .

 $\frac{S+1}{5+2}$   $\frac{(5+1)}{5+2}$ 



1+X+...  $\times (Z)$ 1-07-1

