

-(x) = 1-2x, yreaph: ?, D=? R=? Y = - 2 [2]-l H(x1=1=1) +

$$e^{x} = e^{x} e^{(x)}$$

$$e^{x} = e^{x} e^{(x)} e^{x}$$

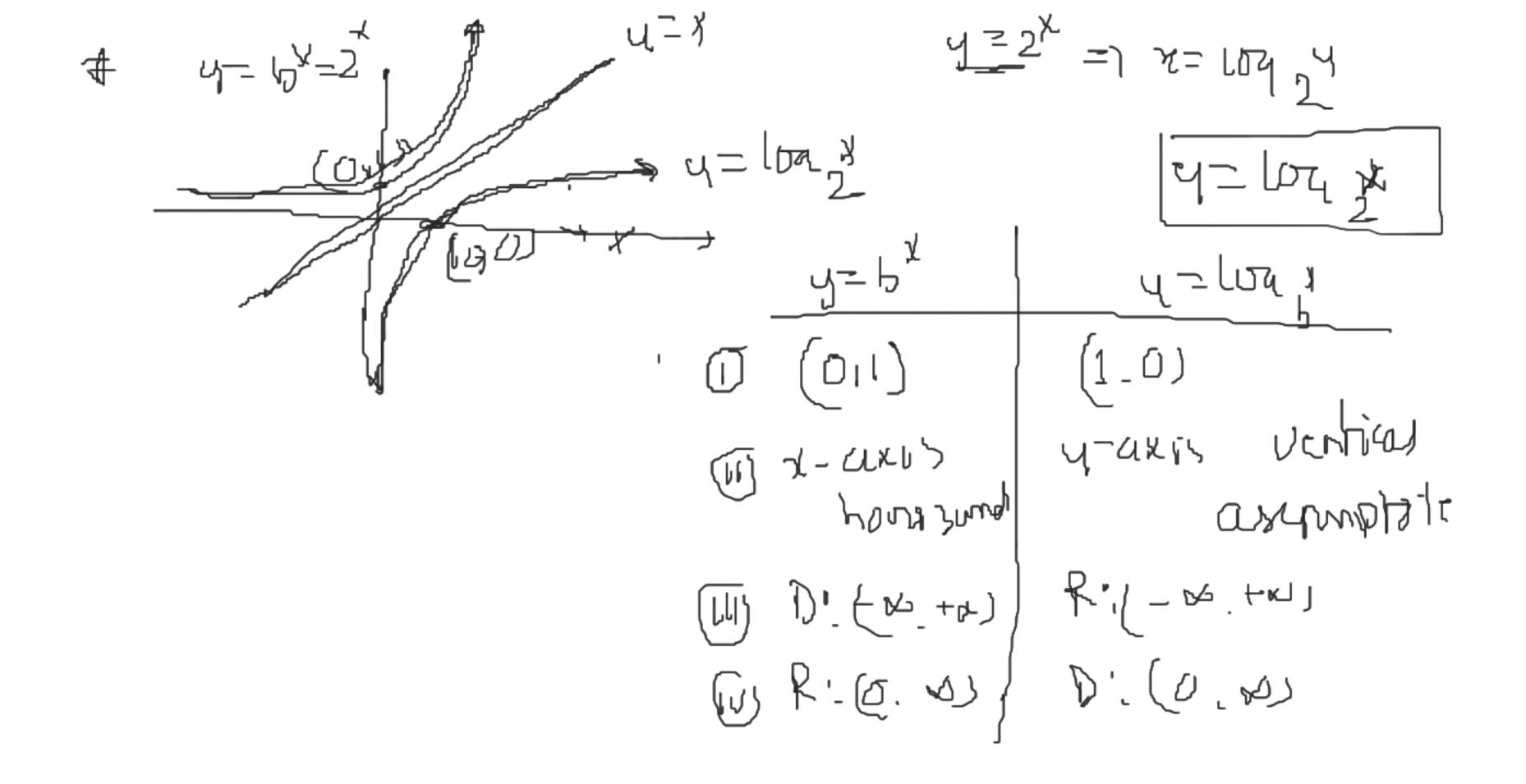
$$e^{x} = e^{x} e^{x} e^{x} e^{x}$$

$$e^{x} = e^{x}$$

$$e^{x} = e^{x} e^{x}$$

$$e^{x} = e^{x}$$

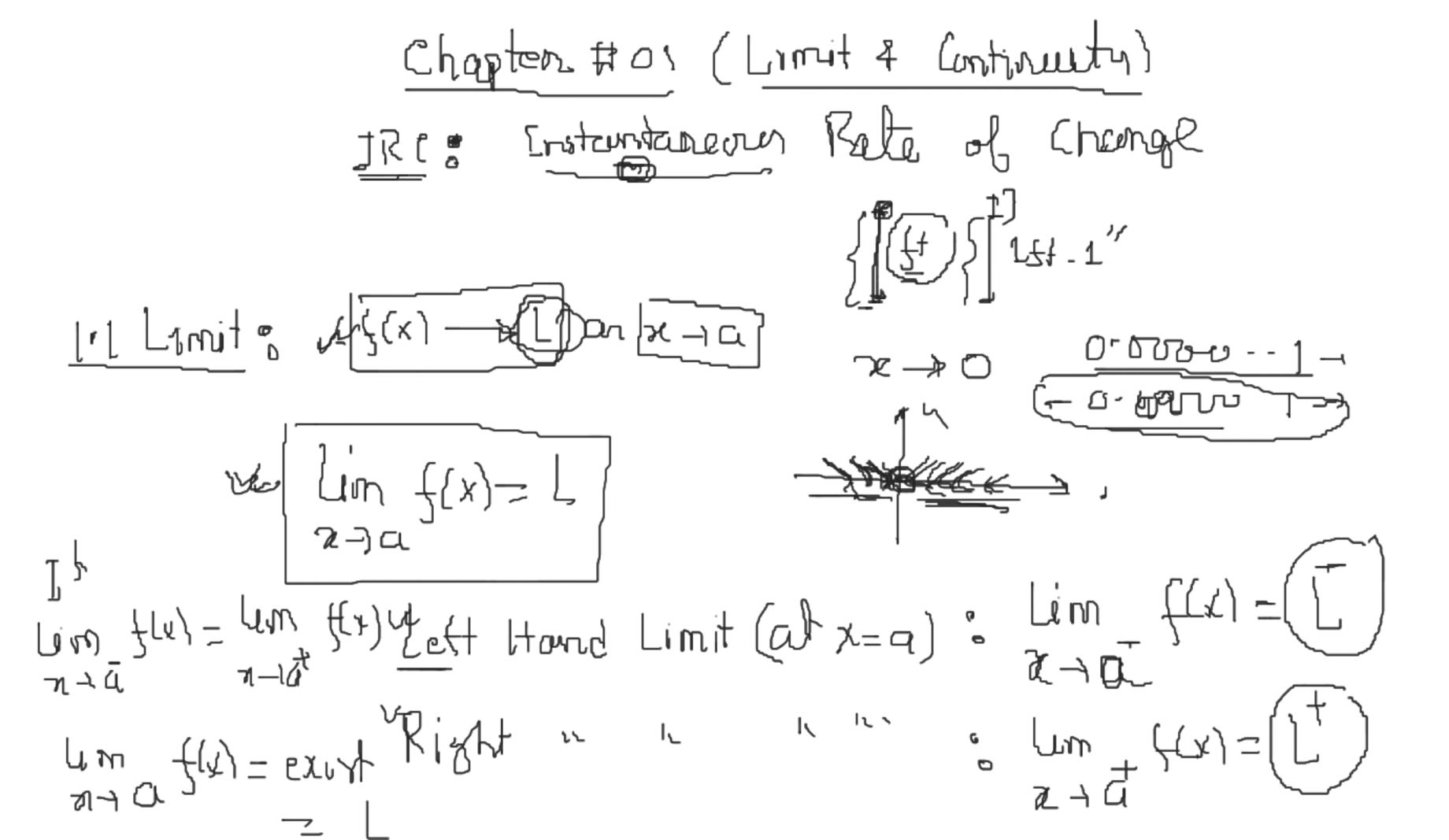
$$e^{x} =$$



ton (MXN) = long M + long M Property = : (T) - Par M - Rain Carumon Podernity. Legam = moder Vatured

[oralle] = -logament Charyeol Bur Ruli 5 104 516 = (\n5-6) = (\n5-6) = (\n3-1)

Exz: Find x; (a) lad x=15 /W[xf1]= 2 Som 109 x = 52 277 = E =x = 1252 ... 1 = 5-1 Au  $\bigcirc 5^{\times} = 7 \Rightarrow x = \boxed{3}^{\times} = \boxed{1}^{\times} = \boxed{$ H. W. Ex 0'5", 5,6, 16-29, 57 258



$$\left[\frac{1}{2}\right]\chi$$

$$\frac{56}{50}; \quad \frac{100}{100} = \frac{70-1}{100} = \frac{100}{100} =$$

$$\frac{\nabla (x+1)(\sqrt{3}-1)}{\sqrt{3}} = \lim_{N \to \infty} (\sqrt{3}+1) = 1+1 = \sum_{N \to \infty} (\sqrt{3}+1)$$

Since 
$$\lim_{x \to 0} \frac{1}{x} = \lim_{x \to 0} \frac{1}{x}$$

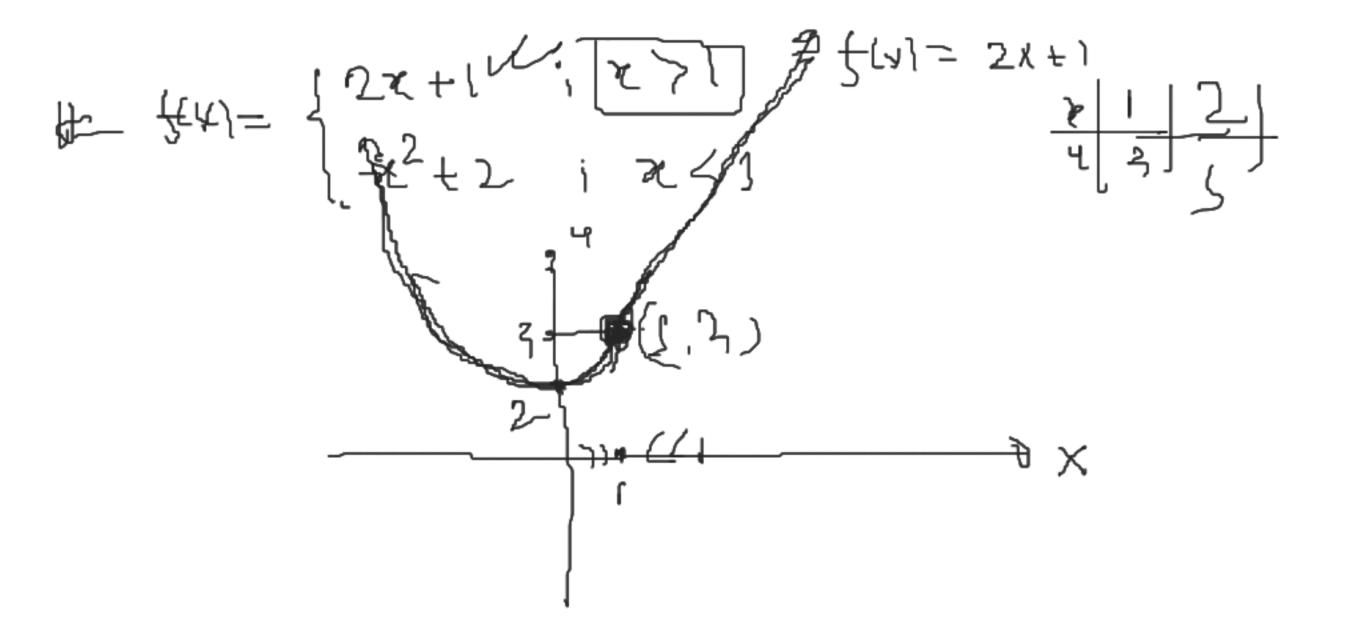
$$\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1$$

$$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} \times \frac{1}$$

$$Som_{f}$$
 L. H. Limit (ch  $x=1$ ) ?  $Uim - f(x) = Lim = (xe^{2} + 2)$ 

$$= (1)^{2} + 2 = [3]$$

R.H. Lempt (a) 
$$x = 1$$
 =  $\frac{1}{3}$  =  $\frac{1$ 



Instructe Limpt: W 
$$f(x) \rightarrow \infty$$
 or  $f(x) \rightarrow -\infty$  or  $f(x) = +\infty$ 

The state of the stat

$$\begin{cases} \sum_{x = 1}^{n} \sum_{x = 1}^{n$$