2. e 2x + 6  $X \geq 0$   $X \neq C$ 2,6,C = R Dentime in X=0

P. 2 sen 2x TORMA 11VAS  $\lim_{x \to 0^{-}} \frac{S_{enx}}{x} = 1$   $\lim_{x \to 0^{-}} \frac{S_{enx}}{x} = 1$   $\lim_{x \to 0^{-}} \frac{S_{enx}}{x} = 1$  $\lim_{x \to 0^+} 2e^{\frac{2x+1}{x-c}}$ 

<u>\_</u> <u>b</u> lim e) X(1-X

-> \\QC = 1  $\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$ 2 PCX3 = 0 > Cim 2. eix-c X -> 3 

2,999 99 T.

$$\frac{1}{\sqrt{3}} = \frac{1}{\sqrt{3}}$$

$$\frac{1}{\sqrt{3}} = \frac{1}{\sqrt{3}}$$

$$\frac{1}{\sqrt{3}} = \frac{3}{\sqrt{3}}$$

$$\frac{1}{$$

Lim f(x) x>-a = lim Senzx x-)-a 1/AAAAAA -1</-> lim sen2x = NUTTERD = 0 X - 0

Lim X. fcx) x->---= lim Senzx x->-0 (x) $= \lim_{x \to 0^{-}} \frac{\text{Sen 2}^{x}}{x^{2}}$ - (x m - x -) 0 -

 $\frac{1}{2}$ Lin = - 6 X 70 - × lu 2 (5 cm2x) x 20 - 2 (5 cm2x)

$$\int_{1}^{1} (x) = \alpha x + b + \frac{x^2}{x+1}$$

lm f(x) = 1 x-)a

or, beir

(x2(0x+1)+x(0x+b)+b X 200 deve FARE O X (-1+b) +b -11 +6 X+1 × (1+ <del>2</del>)  $\times \rightarrow \sim$ 

SC grado NUMERO × 3 - 4

$$f(x) = -x + 2 + \frac{x^2}{x+1}$$

$$= -\frac{x^2 - x + 2}{x+1} = \frac{x+2}{x+1}$$

assi: x=-2 2 sinx.

X (1 t 1) m= f(0)  $-\frac{1}{(x+1)^2} = \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} (x)^2 = -1$ 

$$y = mx + 9$$
 $y = -1x + 9$ 
 $y = -1x + 9$ 
 $y = -2$ 
 $y = -x + 2$