Damin'es 1= F (expercedon) 3

· 1 => M 7 0

10 Ju => M > 0

· lgm => m>0

o decay M = -1 = M = 1

4.1 d) ln (lm 21)

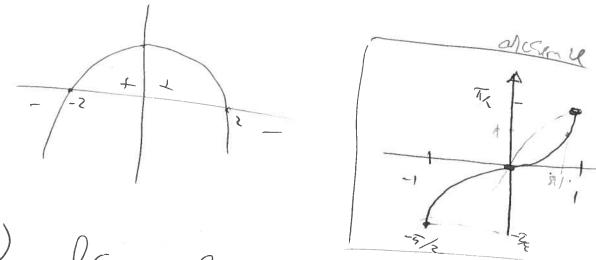
D= { u c R: lu v o e 2 2 0 } x > e 2 2 0 }

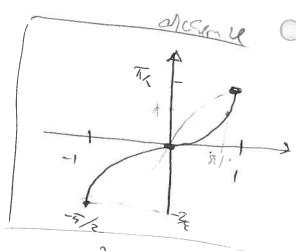
30+11[ = [

25/10

$$f(n) = \frac{\gamma}{\sqrt{4-2r^2}}$$

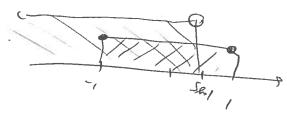
4-4?=0 9 K= 33





h) f(21) = ln(1-dim(41))

D= \\YFR: 1-00024>0 & -15451} olcsone < 1 P2 = 241



D=[-1, &, T

f(-4) = f(4)

· f(-4) = - f(21)

J& PAR

former the

$$f(u) = ln\left(\frac{2+4}{2-2}\right)$$

- f(-4) = Im (2-4)

lm (a5)-5/mg

$$= \ln \left( \frac{2+4}{2-4} \right)^{-1} = - \ln \left( \frac{2+4}{2-4} \right) = - \ln \left( \frac{2+4}{2-4} \right)$$

3/10

() f(4) = ord (34) ad(34)= 5 => 34 = 5 9 The same of the sa P(4) = 51 x 3/2 - 5.07 Circ Differ Cest xo D= Suer: RXT+KT, KEZ) 

Entidomini.

$$-\frac{\pi}{2} \leq ORCSen(u) \leq \frac{\pi}{2}$$

$$\begin{array}{c}
0 \\
0 \\
0 \\
0
\end{array}$$

$$\begin{array}{c}
1 \\
0 \\
0
\end{array}$$

 $\begin{cases}
(u) = \frac{4}{5} \\
= \frac{1}{5}
\end{cases}$ IT- 3 DC & PW = T/S -3016264/ = 0 dicaby) = 0 2H= 20 2 = 0 2) () e) => é jour às sucesser (4.8) m) (-2.32.72) = 0x3 3u2+2 Refina = l= (223242) Couly delic 2671 (43-3632) 6 Haftel A Read of the second se

2 - SULZ = (2e-1) (2c-2) x = 3x = 11 11-30 8 lin Suy 140 M=1 1 - 2 - 3 6 (Semm)=MGM 200 (May 1) (Man 2) 291 W) & Sen (sey) = 0 (sey) Sen (sey) Sen (sey) Reg. le Gru Cos (Run) = 1

$$\frac{\sqrt{w(w+s)}}{\sqrt{w+s}} = \frac{\sqrt{w+s}}{\sqrt{w+s}}$$

(. Mogel On to 2