

7!N(3x) +0 => 2!Nx=0 =×+0

$$D(E) = (-1,0) \sqrt{(0,1)}$$

$$\sqrt{X+1} \ge 0$$

$$X \ge \sqrt{2}$$

$$\sqrt{X+1} \ge 0$$

$$X \ge \sqrt{2}$$

()
$$\sqrt{-3+10}$$
 $X-v > 0$ $\sqrt{-3+10}$ $(x-v) > 0$ $(x-v) > 0$ $(x-v) > 0$ $(x-v) > 0$

$$D(E) = \langle \sqrt{e^{2}/\omega} \rangle \times \langle \sqrt{e^{2}/\omega} \rangle$$

e) ***	x-x3 +6 =0	_	(-0,-27)	(-2,37)	(2,00)
1 x - x3 + e	(x+2)(-x+2) = 0	7+3-	-	+	+
D(F) = (-2, 37)	*	√ -×	+	7	_

P) 1/49-MX+3	X +0 / X2-L1X+3	20	(-00,17)	LN. 57 /	[3/a)
X	(x-n)(x-s)	X-1	_	+	+
D(E) = (-00,0)U(0,17U(S,∞) √	X-3		_	1+

$$2 \leq |08^{3}(2-x)| \leq 2 + |08^{3}(2-x)| \leq 0$$

$$2 \leq |08^{3}(2-x)| \leq 0$$

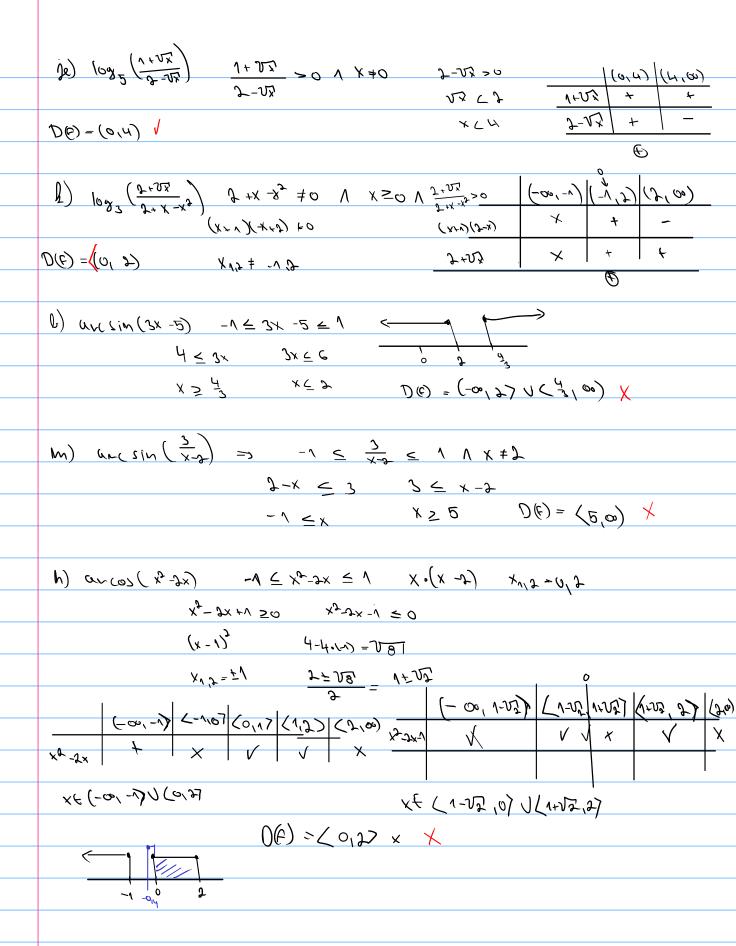
$$2 \leq (2-x) \quad |x| \leq -3$$

$$|x| \leq -3$$

$$\frac{1}{2} \leq (x-3) \qquad 0 \leq \frac{1}{2}$$

$$\frac{1}{2} \leq (x-3) \qquad 0 \leq \frac{1}{2}$$

$$\frac{1}{2} \leq (x-3) \qquad 0 \leq \frac{1}{2}$$



6)
$$C_{1} = C_{1} = C_{2} = C$$

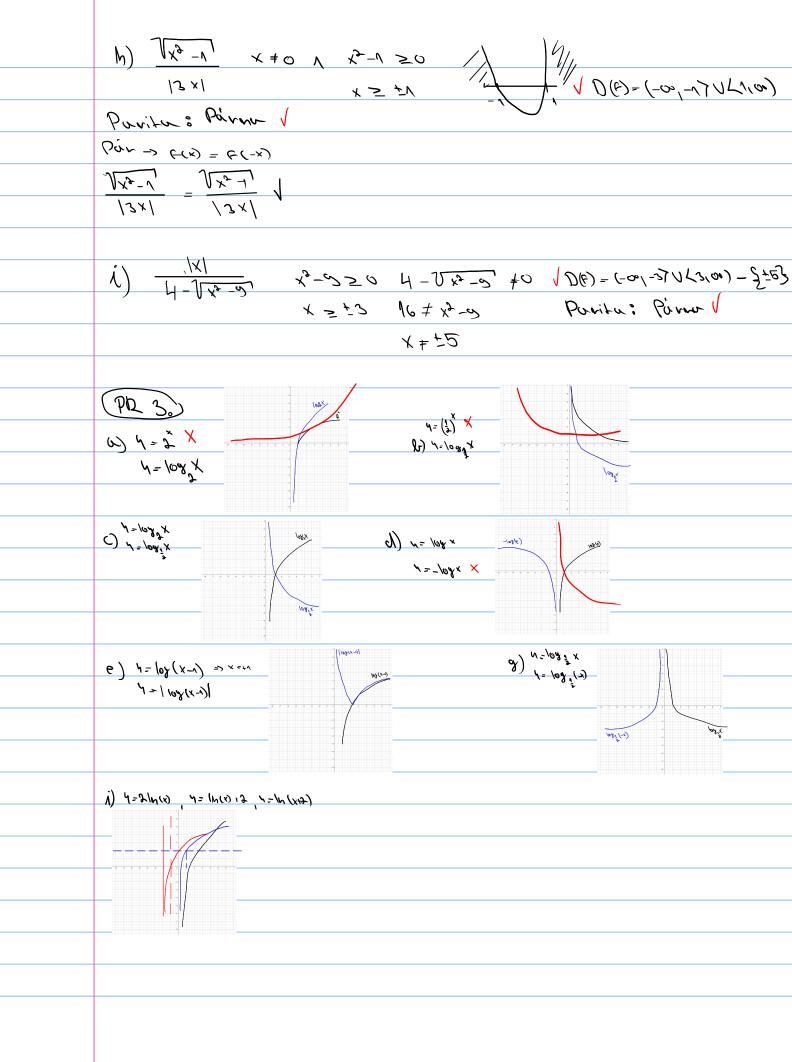
$$\frac{1}{2} = \frac{x^{2} + 1}{x^{2} + 1} \qquad \frac{x^{2} - 1 + 0}{x^{2} + 1} \qquad \frac{1}{2} = \frac{x^{2} + 1}{x^{2} + 1} = \frac{x^{2} + 1}{x^{2}$$

$$\frac{\sqrt{-\infty}}{\alpha_{\chi}^{\prime} + 1} = \frac{\sqrt{-\alpha_{\chi}}}{1 + \alpha_{\chi}}$$

$$- \xi(\chi) = \xi(-\chi)$$

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() 1-1300(35) or 500(35) 50 DE)=(-1/4 +K·1/4+K·1/4+K·1/465)
 Pavila: Parna 1 2 cos (2x) ≥ 17
V - \sqrt{3\cos(3x)} = V - \sqrt{3\cos(-3x)} \qquad \qquad \times \leq \frac{1}{2} \quad \int_{\mathcal{L}} X
CO7(3x) \leq \frac{1}{2}
  d) |N(\frac{3+x}{3+x}) \frac{3+x}{3+x} > 0 + 1/2 = -2/3 \frac{3+x}{3+x} - \frac{1}{1+x}

Parish: Nephron 1
 Parka C(x) = C(-x)
  Nobarno C(x) = C(-x)
|N(\frac{3+x}{3+x}) \neq |N(\frac{3+x}{3+x}) = + (0)(\frac{3+x}{3-x}) = - |0)(\frac{3+x}{3-x}) |
Nobarno C(x) = C(-x)
  e) f(x) = \log\left(\frac{x^2-3}{x}\right) + \frac{x^2-3}{x} = 0 \int_{x} f(x) = 0 Parity: \chi \times \frac{1}{2} \int_{x} f(x) dx
    \frac{(x^3-x)}{\sqrt{x^2-1}} \quad OR: x^3-1>0 \quad O(e)=(-\omega_1-1)\sqrt{x^2-1} \quad Pairix: Nepiran \sqrt{x^2-1}
\frac{(x^3-x)}{\sqrt{x^2-1}} \quad OR: x^3-1>0 \quad O(e)=(-\omega_1-1)\sqrt{x^2-1}
\frac{(x^3-x)}{\sqrt{x^2-1}} \quad OR: x^3-1>0 \quad O(e)=(-\omega_1-1)\sqrt{x^2-1}
                                                                                \frac{x^3-x}{\sqrt{x^2-x}} \neq \frac{-x^3+x}{\sqrt{x^2-x}}
                                                                              \frac{X-X^2}{\sqrt{X^2-1}} = \frac{X-X^3}{\sqrt{X^2-1}}
  8) X 1 (0-5/x) (0-5x 50 V 0+5x 30 DE) = (-0'-2) 1/3'00) X
 Parita: NeParna / 2x ≤ 6
                                                  2-5 xf
Para con=con
                                                        X 2 3
X16-21x1 + -X16-21x1 X
Nerin -> -F(x) = F(-x)
 -x 10-3/x1 = -x/0-3/x1
```



$$-(x_{2}+4x_{4})$$

$$(x_{2}+x_{4}+yx_{3}-3x_{3}-4)^{\circ}(X+4)=x_{4}-3x_{3}+177x_{3}-20x+5-20-\frac{x+4}{321}$$

$$-2c2x_{5} - 1$$

$$-\left(14x_{3} + 2ex_{5}\right)$$

$$-\left(-3x_{4} - 45x_{5}\right)$$

	٨	- \	- Ø	12	
-3	٨	-4	4	0	

C) X - 17x2 + VCX - VP=0 10 -> 5'11'8
1 -4 16 -16 Veseli X
1 -4 16 -16 Veselli X
9) xy + (x3 + unx + 18x+2 = 0 (x+v) (x3+2x3+0x+0x) = 0
11,6/14/18/9 /1/5/9/9
1 6 14 18 9 1 5 0 (X+1) (X+2) (X+2X+2) V
(PQ3.)
$\frac{\partial \mathcal{L}}{\partial x} = \frac{\partial \mathcal{L}}{\partial x} + \frac{\partial \mathcal{L}}{\partial x} = \frac{\partial \mathcal{L}}{\partial x} + \partial $
2x-5 $4(x-y)-B(x-2)$
$\frac{2\times -5}{(\times -3)(\times -3)} = \frac{(\times -3)(\times -3)}{(\times -3)(\times -3)}$
2x-5 = Ax-54-Bx+2D 2=A-0=>B=A-2
$2x -5 = X(A-B) +2B-5A \qquad -5 = 2B -3A$
$\mathcal{J}^{X}-\mathcal{D} = \mathcal{J}^{X} - \mathcal{J}^{X} + \mathcal{J}^{Z} \qquad \qquad -\mathcal{D} = \mathcal{J}^{Y} - \mathcal{J}^{Y} - \mathcal{J}^{Z}$
$2 \times -5 = \times (A-B) + 35-3A$
$\begin{bmatrix} x - 3 \\ 1 \end{bmatrix} \qquad \qquad \frac{x - 3}{1} $
[x-2

$$(x-x) + (x-x)$$

$$0x + 2 = x(x+2) - 3x - 3x$$

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$$0x + 4x - 3x - 3x$$

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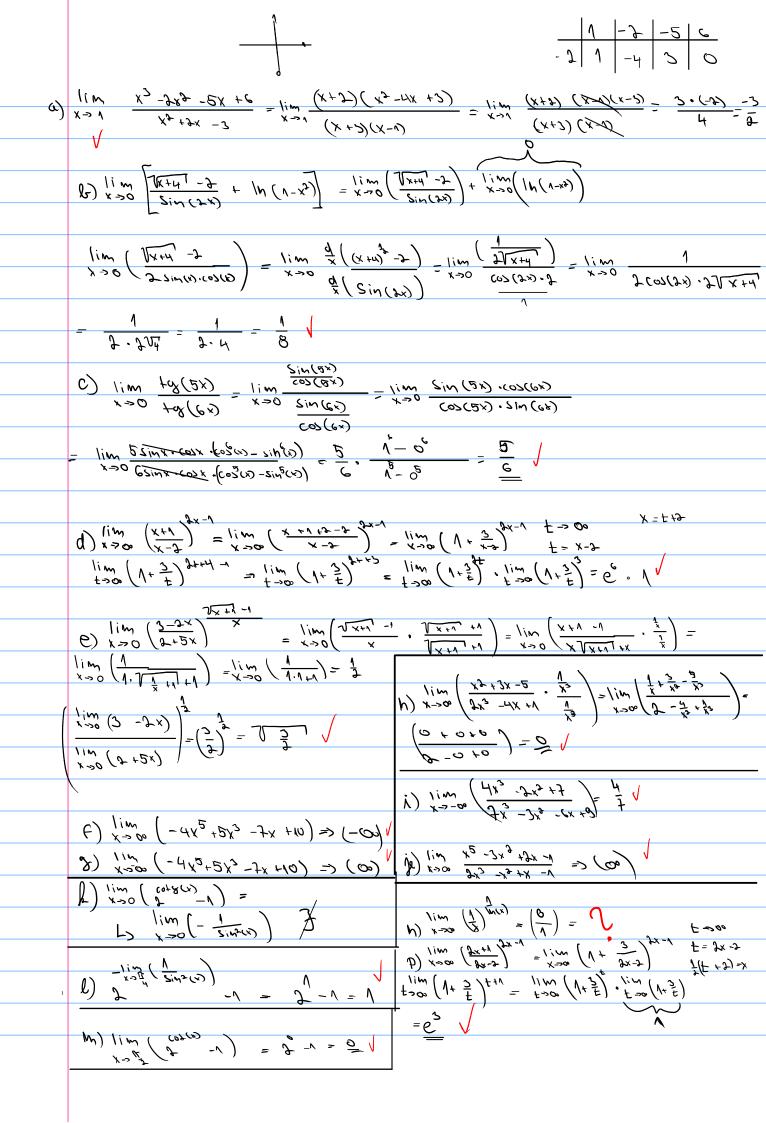
$$0x + 5 = x(x+2) - 3x - 3x$$

$$0x + 5 = x(x+2) - 3x - 3x$$

$$0x + 5 = x(x+2) - 3x - 3x$$

$$0x + 5 = x(x+2) - 3x$$

c)
$$\frac{\lambda_2 - \lambda}{V}$$
 \Rightarrow $\frac{\lambda}{0} (\lambda_2 - \nu)$ \Rightarrow $\frac{\lambda}{V} + \frac{(\lambda_2 - \nu)}{\overline{V}}$



$$\begin{cases} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{$$

Clika 3 devivació

F3(X) - 2X

E3(a) = 8.0 = 3

a) y = 7x4 - 12x3 +2TR $n_{i} = y g x_{2} - 2c^{x} + \sum_{i} \sum_{j} x_{j}$ P) /=(x2-7x+2)(3x-2) N/ > (g-x -9)(3x-9) + 2.(xg-8x+2) = C8g - VOX + H + 3xg-Cx + V2 = 2xg-VXX + VA $C) \quad \mathcal{N} = \frac{\sqrt{+\chi}}{\sqrt{-\chi}} \qquad \mathcal{N}_{i} = \frac{\sqrt{\chi} + \sqrt{\chi} + \sqrt{\chi}}{\sqrt{(\chi + \chi)} - (\chi - \chi)} = \frac{\sqrt{\chi} + \sqrt{\chi} + \chi}{-\chi} = \frac{(\sqrt{+\chi})^{2}}{-\chi}$ e) 4= 4·3·2× 4'=4·5·2×=4·(2)+1m(2) E) (= 6 . 7 > 1 = 6 . 7 > 1 = (x . 5) . 3 x 5 = (x . 6 . 5) . 3 x 5 = (x . 6 . 5) . 3 x 5 = (x . 6 . 5) . 3 x 5 = (x . 6 . 5) . 3 x 5 = (x . 6 . 5) . 3 x 5 = (x . 6 . 6 . 5) . 3 x 5 = (x . 6 . 6 . 6) . 3 x 5 = h) y = 5 · ancsin $V) \quad A = (3x) \qquad A' = (3x) \qquad V(2 | N(2) - (02/2))$ $A' = (1/2) \cdot (1/2$ PR IS 0) N=X-1 N = -1. X= $E_{1}(x) = \frac{2}{\sqrt{3}} = \frac{2}{$ $c) \quad \alpha = 0 \quad f(x) = x \cdot \sin(x) \qquad c'(x) = \sin(x) + x \cdot \cos(x)$ $c) \quad \alpha = 0 \quad f(x) = x \cdot \sin(x) + x \cdot \cos(x)$

F: N-9 = -1(x-9) => N=9-x + 9

 $N: \ N-3 = -\frac{1}{-1}(X-3) = X + X-3$

t: y = L1-x

N3 / = X

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f: A = A^{0} + \xi(A^{0}')(X - (A^{0}'')) \qquad \xi_{1}(A^{0}) = -J \cdot G_{1-1} = -J
X = \frac{1}{4} \cdot A = A^{0} + \xi(A^{0}'')(X - (A^{0}'')) \qquad \xi_{1}(A^{0}) = -J \cdot G_{1-1} = -J
G_{0} = G_{0} - S_{2} \qquad G_{1}(X) = G_{0} - J
G_{1} = G_{1} - S_{2} \qquad G_{1}(A^{0}) = -J \cdot G_{1-1} = -J
G_{1} = G_{1} - S_{2} \qquad G_{1}(A^{0}) = -J \cdot G_{1-1} = -J
G_{1} = G_{1} - S_{2} \qquad G_{1}(A^{0}) = -J \cdot G_{1-1} = -J
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G_{1} = G_{1} - S_{2} \qquad G_{1}(A^{0}) = -J \cdot G_{1-1} = -J
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G_{1} = G_{1} - S_{2} \qquad G_{1} = -J \cdot G_{1-1} = -J
G_{1} = G_{1} - S_{2} \qquad G_{2} \qquad G_{2}
              N: ~= ~ - E(xey) (X-(xey))
                                                                                                                                                                                                                                                                                                                                                                                                                                                            F3: N= 1-7(x-1)
       F', \lambda = \sqrt{+} \mathcal{F} \cdot (\chi - (-i)) \Rightarrow
W^{\sigma}, \lambda = \sqrt{-\frac{2}{4}}(\chi - i)
M1: 4=1- = (x-(·1))=
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Fr. V = 1 -7x+2
        \frac{\sqrt{1 + y}}{\sqrt{1 + y}} = \frac{1}{\sqrt{1 + y}}
      A = V - \frac{r}{V} \times - \frac{r}{V} \qquad W'; \qquad A = \frac{r}{V} - \frac{r}{J} \times \qquad \boxed{f'; \quad A = 3 - r \times}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                N^{\mathcal{T}} \circ \mathcal{O} = \frac{\mathcal{T}}{V} \times \frac{\mathcal{T}}{V}
                X= 計 元-アニば
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          t: 4= 17 + 2 (x-3)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  t: ~ = 3x - 13
                                      \mu: \ \ \ \ \ \sim = -\frac{7}{7}x + \frac{45}{21\cdot10} = -\frac{7}{7}x + \frac{1}{61}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             W: d = 1 - 2x + 2
                                  6) E(x) = /N (x) FT M: X +DN - F = 0 F: N = 10 + E(x) (x-x0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         N: N= NO- 5,(40) (X-40)
                                   \frac{E(x) - \frac{x}{\lambda}}{1} \frac{y}{\lambda} = \frac{y}{\lambda} - x
                              \frac{\overline{x} = xo}{\overline{y}} \qquad V = V - \frac{y}{y} \times V = V -
                                                                                                                                                                                                                                                                                                                                                                                                                    9-14(2) = 2(x-2)
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Skusobnú test 1-2017 17:10 start
          1) F(x) = 12-1n(3-x) 20 1 3-x >0
                                                                                                                                                                                                                                          2 = In(3-x) X<3
                                                                                                                                                                                                                                   104.e2 = IN(3-x) D(F) = <3-e2,3) V
                                                                                                                                                                                                                                             e2 2 3-x
                                                                                                                                                                                                                                          X = 3-63
     80) 1100 ( 1/xH -1 + |W(1+x)) 

X = 2 - 5 3-4
              = x \rightarrow 0 \qquad \frac{x + y - i}{(im)} = \frac{x + y - i}{(im)} = \frac{x \rightarrow 0}{(im)} = \frac{x
                             -3.2+0.(Vx+1,+1) = + 6
         5.)
          0) F(x) = Letonzox)
                                           E(x) = retanger). M(s). 2+am(x). (0)2x
     p) p(x) = (fx)
               N(x) = (Ax)(00(x), IN(2x), (-5)M(x)) =
(PR40) F(W) = -(4) - 4 + 1 + 1 + 1 = 3x +1
                  E_{I}(x) = -\left(\frac{\sqrt{x}}{2x^{1}H} - O(x_{\beta})\right) + O
                \frac{C'(x)}{C'(x)} = -\frac{8x}{16} = -\frac{1}{2} \times \frac{1}{2} = -\frac{1}{2} \times \frac{1}{2}
                    \bar{S} = -\frac{1}{2}\chi_0 \quad | \quad (e-3) \quad | \quad \sqrt{\frac{2}{4}} = \bar{S}
               f: N = No + E(x) (x - xo) f: N = - 27 + 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 070 + 19 = 119-11
               \pm i \quad \alpha = -\frac{7}{\alpha} + 3(x+6) \qquad \qquad \pm i \quad \alpha = \frac{8\pi}{\alpha} + 3x
              N: M = -\frac{7}{7} \left( x + e \right)
                                                                                                                                                                                                                                                                                               N: N = - 32 - 7X
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