P'AMMAN

Walter Gautschi -25/26 × 5,000 ; cost grand grach ~ Lille 'gren 1920 100/10/10 f(x)=>, f:1R->1Rf:1R" -91R 801/2 (10) 10/2 (10) 12/2

- Lahor 6/0,12 M'S1(3) 351) M1(11/1 -N/( \$ '2/1/2 file > le 53,2 J69KG 2,090M - V,090 18x EN OFIRX XXEIRX >17'- 15 v., XEIR 10 = 0 10x - X\*/ 1x)

My 3618/2 3126 112

S(x)

$$\frac{f(x') - f(x)}{(x'-x) \cdot x \cdot f(x)} = \frac{f'(x)}{f(x)} \cdot \frac{f'(x)}{f(x)} \cdot \frac{f'(x)}{f(x)} = \frac{f'(x)}{f(x)} \cdot \frac{f'(x)}{f(x)} =$$

$$f = \frac{23}{100} \times \frac{100}{100} \times \frac{100}{100}$$

$$\sum_{h+1} = \int_{t+5}^{t} dt = \int_{t}^{t} t^{h} \cdot \frac{t+5-5}{t+5} dt =$$

$$-5$$

$$+5$$

$$+15$$

$$+10+1/0$$

$$-5$$

$$+15$$

$$+10+1/0$$

$$-5$$

$$+10+1/0$$

$$-5$$

$$+10+1/0$$

$$-7$$

$$-7$$

$$I_{\Lambda} = f_{\Lambda} \left( I_{0} \right) \qquad \underbrace{f_{\Lambda} \left( \mathcal{D} = \left( -5 \right) \mathcal{X} + b_{\Lambda} \right)}_{A}$$

$$b_{\Lambda} \in \mathbb{R} \qquad \text{with} \qquad \text$$

$$\begin{array}{c}
T_{n} = \overline{L_{n+1}} & \overline{n+1} \\
-5 & \\
\hline
& \\
T_{n} \times S_{n} \left(\overline{L_{k}}\right) & n-k < 0
\end{array}$$

$$\begin{array}{c}
S_{n} = \overline{L_{n+1}} & \overline{n+1} \\
-5 & \\
S_{n} = \overline{L_{n+1}} & n-k < 0
\end{array}$$

$$\begin{array}{c}
S_{n} = \overline{L_{n+1}} & \overline{L_{n}} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} \\
\overline{L_{n}} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -\frac{1}{2} & -$$

3/13/1 4/1/2 1/6/16.  $(x, x, -, x_n)$   $(x, x, -, x_n)$ 1761.8 2WN N 20/C 1,23543 V=0 S(|V||=0) S(|V||=0)NUV (1126, N. 2, N. 1864: パントレック ハック

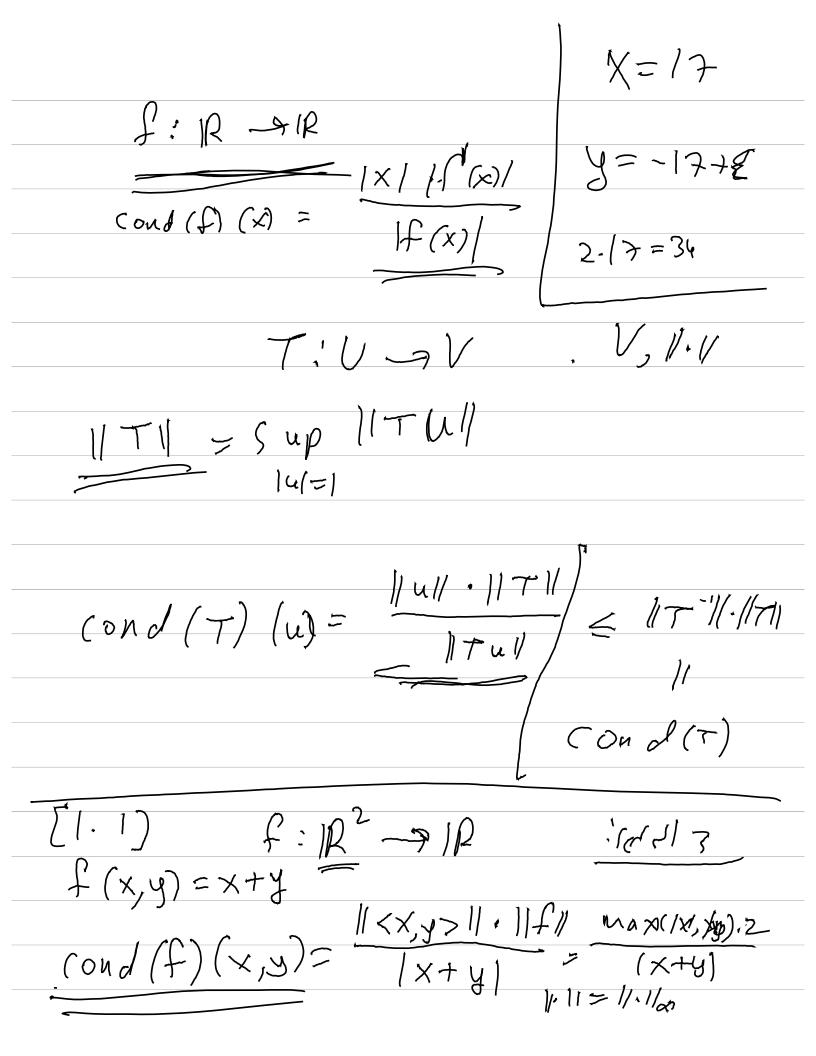
28 17/17/ 242 V NC 1. CAC 1/0//2, 1/1, NN7/1 in 25 DU 120 DIVAD Ve 36 VEV-1 (Vi) 2030 66.1 1/v;-v//2->0 Mec //v;-v//,->0 560) C>0 81,2 L'.2 -11/11, < 11/12 < C/1/1/1, , VEV R 4 MNNN 5 12217 18 6 2 M2/2 M2/2 20/6

1) xx - x/ 11 x// 5/ 187.75 CVX Je VIIT Grapi 1.1/2 1/2 M.L. 1/2/12 M.M.L. V 5 11 1/y -1 U Fo 6/5, W JUNG WX (UZGAN) 39 (code 1 2/1/2) E 1 1/T x 1/V 1/T (x\*-x)//V = 1/T(x)//V 1/- (x)// 1/x/-x// 1/x// 1/x/-x// 1/x// 1/

T: U-9 V LANGE GIONIN 7'72), NYN '277' 'UC J'2 1/T// - 5up 1/X//v = 5up 1/T/X//v X \( \tau \) \( \tau N'n(55) Npron + Hom (U,V) CMOINK. 1171/ CHT (10NG いいひ ママリシン L 20 23 NJ JOON 1,247 1411/1X X Y3/212 cond(T)(x) = (x)// (x)// 7= 7" (y) men neall, widh T 2/2

( oud (T) == Sup. (oud (T) (X) = 1/T/1.1/T / / \ X 7/(112 des des 201)/1 ハ·ハウ AMED コル、TX=6 10 10 2/2/2 DA 0 

1 > 1 c 1 3 7 = 1 - 1 / 131 & 2/8/N J 5/c (air) lesem 11 = max \( \frac{1}{i=1} \)



f:1Rh->1Rh.2

xxcR\*", XEIR"

 $\frac{11f(x^{*})-f(x)11}{||f(x)||} =$ 

 $\frac{\|f(x^{2})-f(x)\|\cdot\|x\|\cdot\|x\|\cdot\|x^{2}-x\|}{\|f(x)\|\cdot\|x\|\cdot\|x^{2}-x\|}$ 

 $\frac{11 df(x)(x^*-x)||\cdot||x||\cdot \xi}{11 f(x)||\cdot||x^*-x||} = \frac{11 df(x)||\cdot||x||}{11 f(x)||\cdot||x^*-x||}$ 

(ond(f)(A= 1/df(x)/)·//x// 1/3-7?2)

f: IRM -> IR 'S M & S Se s'or; ?)(')e? M(C > (1) 6, 23 Y; fr 33 ti  $(ond_{x_{i}}(f_{i}))$ f:12 ~> R2 i(c/2/3  $f(x,y) = \left(\frac{x}{x} + \frac{1}{y}, \frac{1}{x} - \frac{1}{y}\right)$  $df = \begin{pmatrix} -\frac{1}{x^2} & -\frac{1}{y^2} \\ -\frac{1}{x^2} & \frac{1}{y^2} \end{pmatrix}$ 

$$(ond(f)(x,y)=2$$

$$(ond(f)(x,y)=2$$

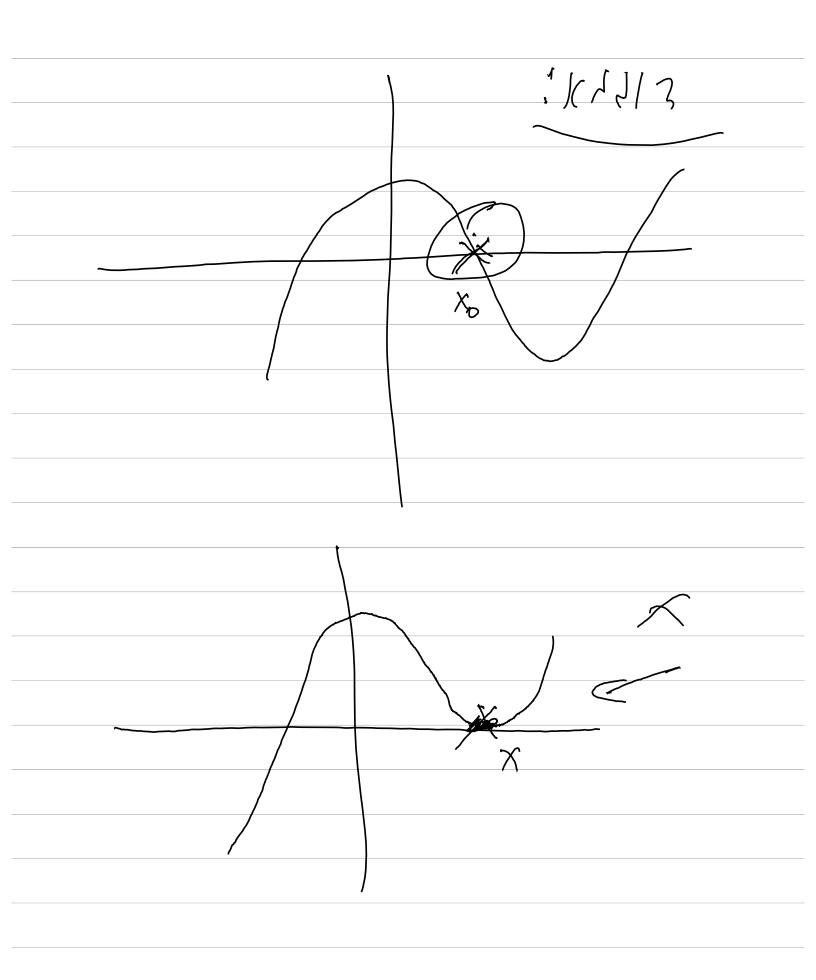
$$(ond(f)(x,y)=2$$

$$(ond(f)(x,y)=2$$

$$f, (x, y) = x + y + \sqrt{2(x, y)} = \sqrt{x} - \frac{1}{y}$$

$$\frac{1}{1} = \frac{1}{1} = \frac{1}$$

$$\frac{1}{|x|} \frac{1}{|x|} \frac{1}$$



$$P_{\lambda}(\overline{\alpha}_{1}X) = X^{n} + \sum_{i=0}^{h-1} \alpha_{i}X^{i}$$

$$P_{n}(\overline{C^{\circ}}, \underline{X_{\circ}}) = 0 \qquad X_{\circ}, \overline{C^{\circ}}$$

$$= (x, y) = x^{2} + 4$$

$$= (x, y) = x^{2} + 4$$

$$= (x, y) = x^{2} + 4$$

$$= x = 0$$

$$= (x, y) = x^{2} + 4$$

$$= x = 0$$

$$= 0$$

$$F(\alpha, x) = 6$$

$$F(\alpha_0, x_0) = 0$$

$$\frac{\partial F}{\partial x} (\alpha_0, x_0) = 0$$

$$\frac{\partial F}{\partial x} = \frac{\partial F}{\partial x} = 0$$

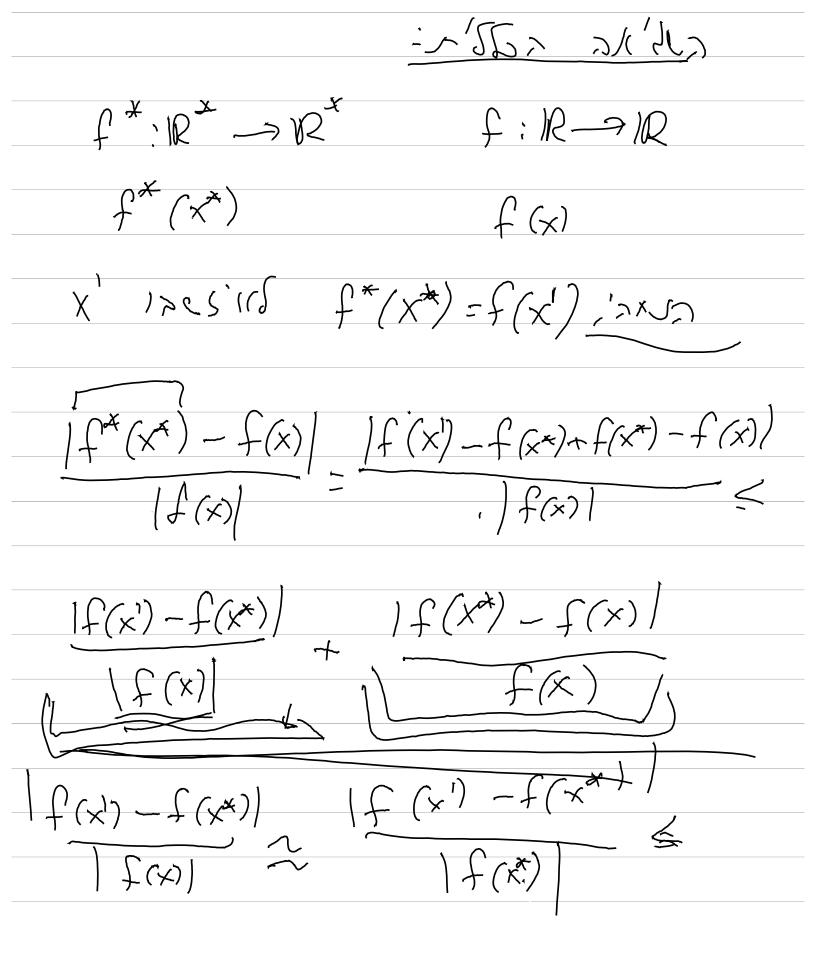
$$(2f) (\sqrt{x_0} - 0)$$

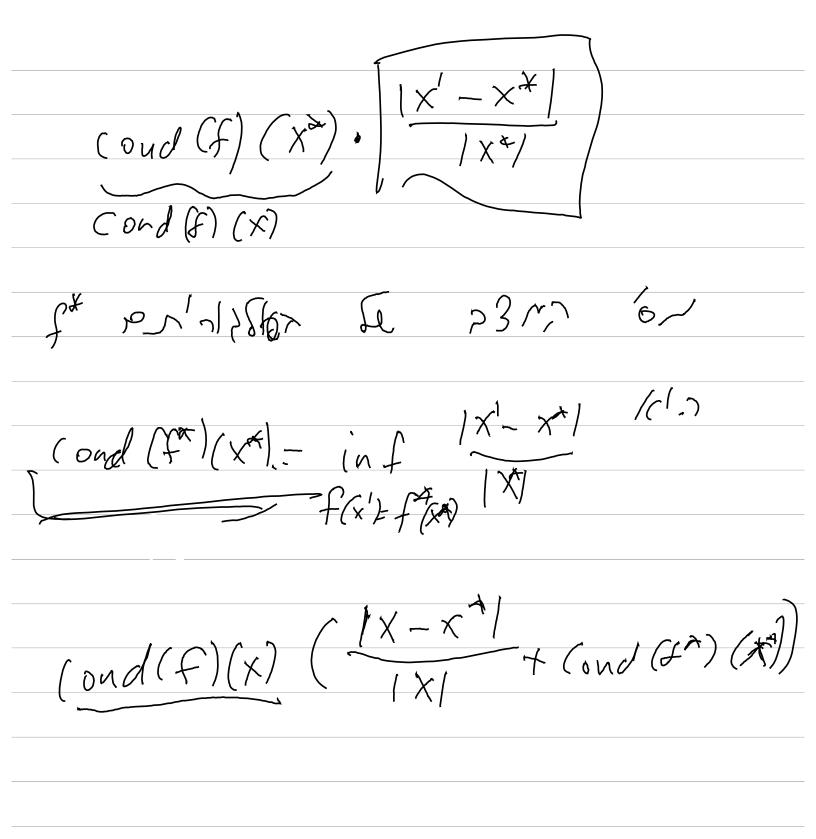
$$(2f) (\sqrt{x_0$$

$$X = X (\overline{a})$$

$$Couda(X) = \frac{|a_i| \cdot |a_i|}{|x|} = \frac{|a_i| \cdot |x|}{|x|}$$

$$\chi^{i}$$
 $\chi^{i}$ 
 $\chi^{i}$ 



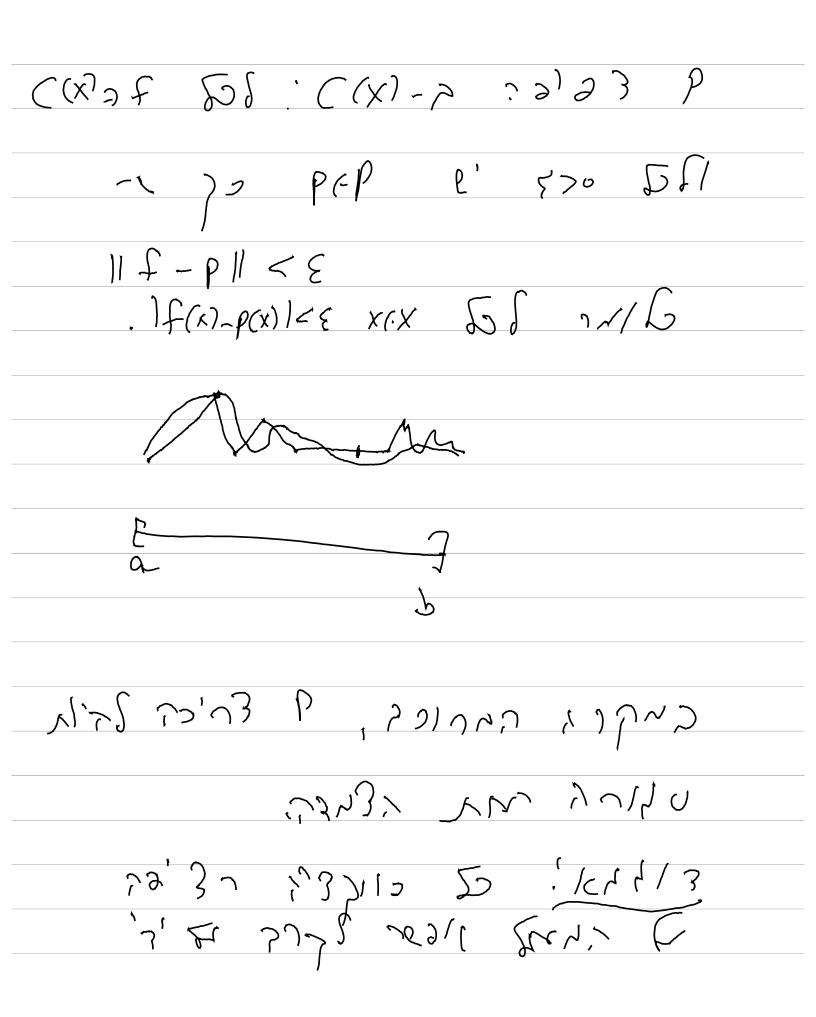


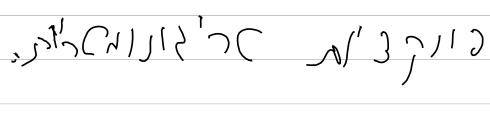
7'7/c/a bollis la 101/2/2/2 20,337 1,37110 £: X→18 31 8 20/10 20 Th ~ 3 10 , NUN N'3 N/2 8 N.327, og e, 1621 2 Vun 4 E15. X "100/11/02" >100/ 2410N 21160 2127 ND X - T 16 x (416. 016/2 X-N 219,3 J V1,3 S V1.9. 4 = C(x)

N'3711an le 2001 NA PEA 247201 MGC9a. 7/12:9 -10'Z'UN'A. Mc 1/1316 72775 75 アーラ ーヘリン コークー 110/26, le 1955 - 100 JAULIA (MI) . A Fo 1/1.// 人(シン , といい メニシ, 1,0,1 V/V 1,0.  $f(x) = e^{2\pi i x}$   $f(x) = e^{2\pi i x}$   $f(x) = e^{2\pi i x}$ 

17/8/2 107 SIN/2TINX)-1 (05/2TIAX) P=UPi PocPi--:5,3,J. ,9) O 34, WW 5,2VJ M a EZO DSI FEA JOS d (7, Pn) <2 - C d (f, Pn) = inf d(f, y)= inf ||f-y||
y(Pn)

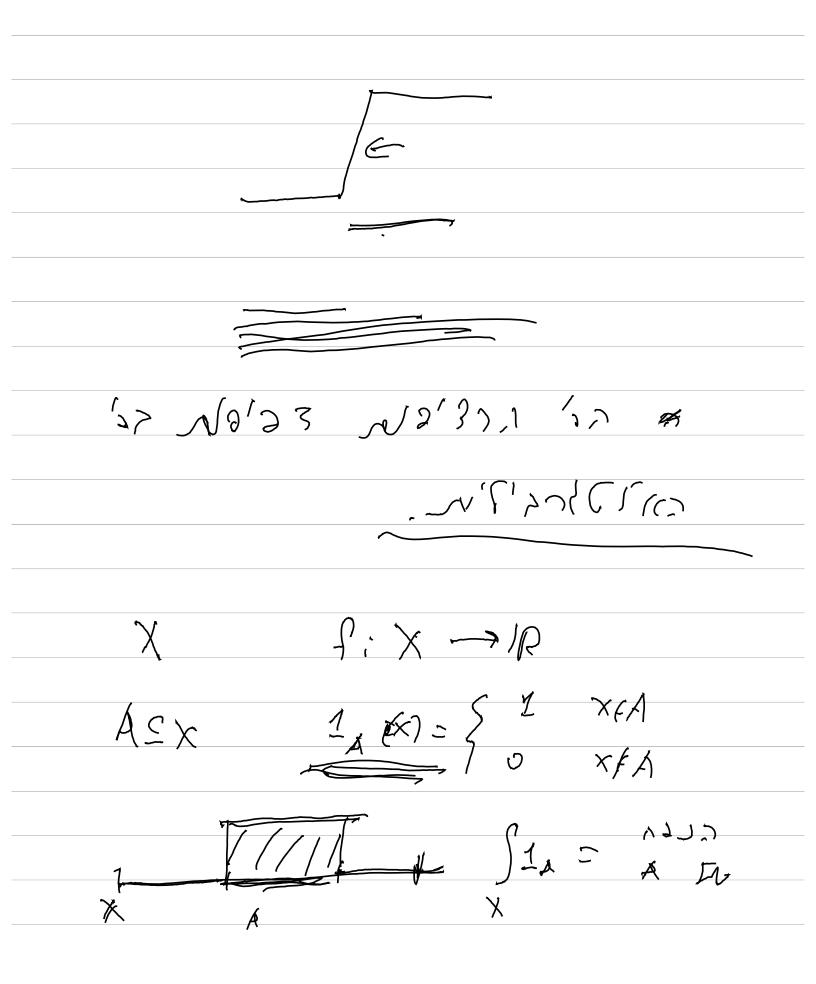
1,2( m)1, ((x) fr (10 pm ce/er, ma: 11 f 11 = Sup If(x) 1 < 00 xEX DC :0/17(6)/11-1/C0 (26%) 100) 39 nn -2/2/26. (Ohr, m (いん)、からくのいりんしん (りん) (1/1/2) 2/c (1/1)/-) 5 /7 x7/; [9'6] =X 1- ( C15, [14, d 29493 10/1 11/2 1 13,29 46 3029 12/4 -NV BECCX 2/6 3/1/1 12/2014





MO

$$||f||_{2}: C(x) \to |R| \qquad ||f||_{2}: C(x) \to ||f||_{2}: C(x)$$



18/2 06, cv 18/4 (m) 31/V M/M)  $f:X \rightarrow \mathbb{R}$   $f:X \rightarrow \mathbb{R}$   $x \in X$ X= {1, -, h} f: X -> 1R (=) 11 flp= 5 2 1 febt 1 5~ 'n/[71 27~ ~ ~ ~ 1 2 K=18 16 C 

VM/V, u> '07, UEV 50/.1 19/U'S 6'5 U,VEV 50-2 (u, V) = (V, u) 55 510) <u,u>e/R, ueV 24,4>>0 u to de, 3 V & NW0 -58N (...> N' V HO//V/12 JCV3V) 2'37/127 1/c · V & 2~1/) K's Chick Crha, Bog Navin 1/4+V//2> < 4+V, 4+V>= < 4,V)+2/4,V>+2/4,V>+2/4,V>+ 11 U112+ 1/V/12+ Z<u, v>

いろしかいいかんないのかいのかいのからかん ٥/١ ١ م ١٥م 114+V112-114/12 (C,v) 、ハンカンロン人(1) 11.1/2 rm/1), p=2 7/2 / /('\tau) \( \tau'\)  $(U,V) \rightarrow \int U.V$ asherste madis of Mass 1,15, (20) , (20) , 2,1,710, 1,00 , 2,1,710, 2,00 , 20,00 ) . July 200 , 000 ,

~1/c 1/2/2 C/26/2 CS/1/1 S/C 11 Eaivill = Eai 1/v:1/2 (( CEB < JON: 9 MIL), P= UP: -1 X Fr -1/2'3-2 w-rach Iran noble chim o'os Unn >L NOU, À F [A/CHY | 1/107] [n-5 { \*\*: 3  $f \in A$  -1

$$T(c_{1},..,c_{m}) = ||f - E(i\pi_{i})||^{2} = \langle f - E(i\pi_{i}), f - E(i\pi_{i}) \rangle = ||f||^{2} - 2 \langle f, \pi_{i} \rangle + \langle f - E(i\pi_{i}), f - E(i\pi_{i}) \rangle = ||f||^{2} - 2 \langle f, \pi_{i} \rangle + \langle f - F(i\pi_{i}), f - F(i\pi_{$$

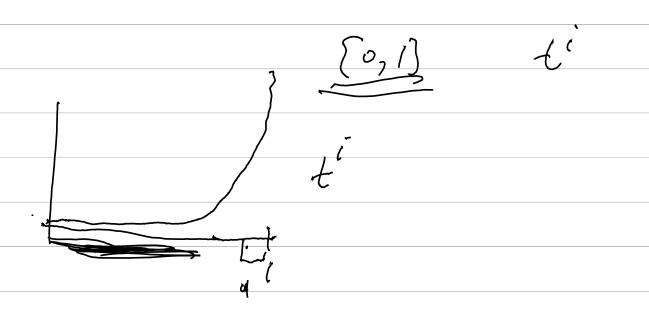
$$A = ( < \pi; \pi; > )_{i,j}$$

$$A = ( < \pi; \pi; > )_{$$

$$A = \left( \left\langle \pi_i, \pi_j \right\rangle \right) \leq i \leq n$$

$$\begin{cases}
0,1
\end{cases}
\begin{cases}
\tau = t^{n} : t^{n} \\
\tau = t^{n} : t$$

17. E=t 17. C-t 21. C-5. 17. C



6,97 & 3/21 ( !\logon 9 ( ('Walle 1/e) DIHM7/16  $\langle \pi_i, \pi_i \rangle = 0$  it j  $\langle \pi_i, \pi_i \rangle = 1$ f=EaiTi  $\langle f, \pi \rangle = \alpha : \langle \pi : , \pi \rangle$ VC: (7 NC - po 7 ) 1 25 11, 水, ---9 (2x 1/2) [ 20 )/MI(1512) T,= TT 1TV-1 = TV+1 = (TV+1) TV (TV) TV, TV = (TV+1) TV (TV) TV (TV)

$$\frac{f_{i+1}}{f_{i+1}} = t f_{i} - d_{i} f_{i} + \sum_{j=0}^{i-1} f_{j} = t f_{i} - d_{i} f_{i} + \sum_{j=0}^{i-1} f_{j} + \sum_{j=0}^{i-1} f$$

$$= \frac{\langle +\pi_i, \pi_i \rangle}{\|\pi_i \|^2}$$

$$D = \angle (t - \tau_i) + \tau_i$$

$$\beta_i \cdot 11 \tau_i \cdot 12 = \gamma$$

MILL TY - N/(n) 
$$\sqrt{7}$$

N/(n)  $\sqrt{7}$ 

N/(n)  $\sqrt{7}$ 

N/(n)  $\sqrt{7}$ 

N/(n)  $\sqrt{7}$ 

O=  $\sqrt{1}$ 
 $\sqrt$ 

$$T_{0}=1$$
,  $T_{1}=\frac{1}{2}(t^{2}-1)^{2}=t$ 

$$T_2 = \left[ \left( t^2 - 1 \right)^2 \right] \cdot \frac{2}{4!} = \frac{1}{12} \cdot \left( \left( t^2 - 1 \right)^2 \right)^n$$

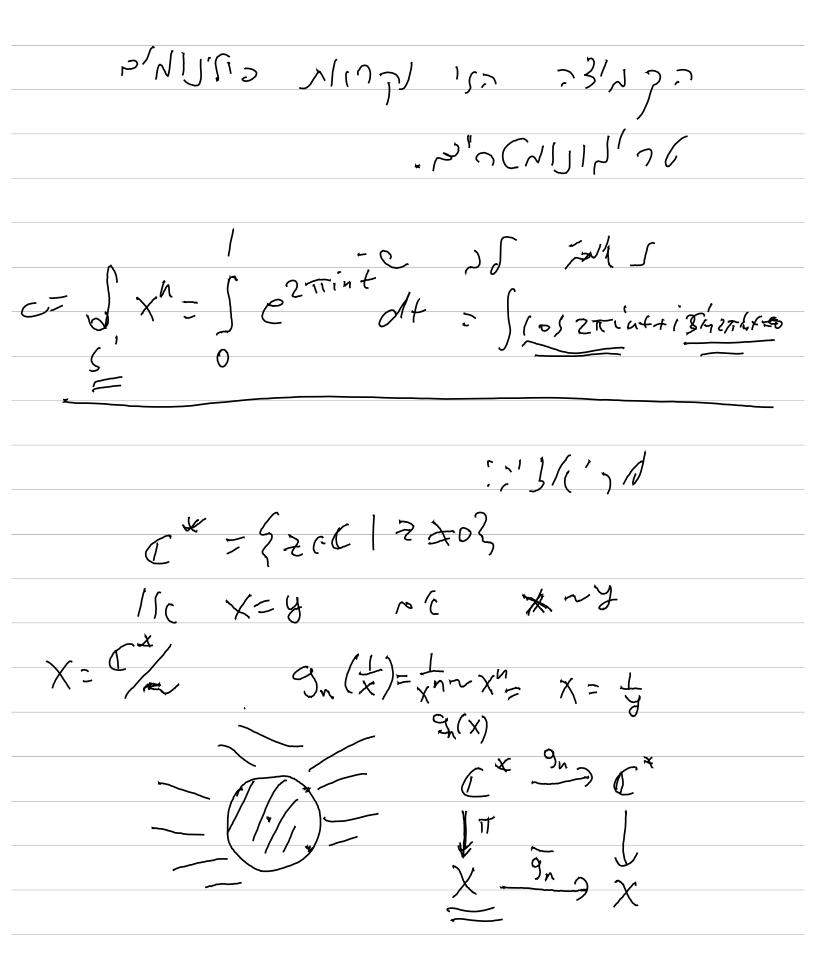
$$\mathcal{U}_{\mathcal{U}} = \frac{k(4-1)}{2(24-1)} = 3$$

5/17/1. C12,5/17 2 20,2/15/10 /!

f(0) = f(1)

(511 (217+) + cos (217+) = e

9n(x)=x" 37 NEZ Lof 2/2/ mm (1/2/2) mm (1) 4/2  $\overline{g_n(x)} = g_{-n}(x) - 1 \qquad g_n \cdot g_n = g_{n+n} - 1$ 1/1/20 250 1/26/ 2/C 5/C '3' & (S')  $\langle f,g \rangle = \int f,\overline{g}$ 2)5 ->8 MUSIC 2116-11 11-25. 12-36 OHU WAR 5001 JG 13-15



$$T(x) = x + \frac{1}{x} \in C \quad S(x + \frac{1}{x}) = Re(x)$$

$$T(x) = T(\frac{1}{x}) \quad T(s') = [-1, 1] = x$$

$$S_{n} \left(\frac{x + \frac{1}{x}}{x}\right) = x^{n} + \frac{1}{x^{n}} = T(g_{n}/x)$$

$$\frac{1}{x^{n}} = \frac{1}{x^{n}} = \frac{1}{x^{n}}$$

$$\frac{dy \pm -2\pi \sqrt{1-y^2} dt}{\sqrt{1-y^2} dy}$$

$$\frac{1}{\sqrt{1}} \ln (y) \sqrt{1-y^2} dy$$

$$\frac{1}{\sqrt{1}} \ln (y) \sqrt{1-y^2} dy$$

9n (COS 2TH) = COS 2TH

5'= {2cc | |21=1} Sin 211t = VI- 42 OSt = [-1, 1] SIR P(z) = z + z (= z + z) = Re(z)  $\leq z$ J'for= Sfororit f((05217+)dt=2 )f((05217+)dt=

$$\frac{2}{2} \int f(y) \cdot (-\frac{1}{2\pi}) \frac{dy}{\sqrt{1-y^2}} = \frac{1}{2} \int f(y) \cdot (-\frac{1}{2\pi}) \frac{dy}{\sqrt{1-y^2}} = \frac{1}{2} \int f(y) \cdot \sqrt{1-y^2} \int f(y) \cdot \sqrt{1-y^2$$

$$\int T_{n} = \int T_{n} \circ \rho = \int X^{n} + \frac{1}{X^{n}} = \int X^$$

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

$$T_0 = 1$$
  $T_0(\frac{1}{2} + \frac{1}{2}) = 1$ 

$$T_{n} \cdot T_{i} = \frac{1}{2} \left( T_{n+1} + T_{n-1} \right) = 2$$

~35/27 CJ*/C
F 2137)/2 1276 21/2
17/ NG 6/0 120N2 (6), Cn = [a,6] = IR
131 for f s/c 2776 ~3/2
N Jan Ward .
Co,, Ga 88 N'ENN'; W Anny,7
0'02 PY, AH 3N'NN
$\int_{i}^{i} (C_{i}^{i})^{2} = \begin{cases} 1 & j=i \\ 0 & j\neq i \end{cases}$
$P_{i}(x)=j + i \qquad (x-c_{i})$ $P_{i}(x)=j + i \qquad (x-c_{i})$
$\frac{\mathbb{F}_{i}(x)^{2}}{\sqrt{2}} = \frac{1}{2} \frac{1}{2} \cdot (c_{i} - c_{i})$

$$f \sim \mathcal{E} f_i l_i = T_c(F)$$

$$\frac{1}{1} \left( \frac{1}{1} \left( \frac{1}{1} \left( \frac{1}{1} \right) \right) + \frac{1}{1} \left( \frac{1}{1} \left( \frac{1}{1} \right) \right)}{1} \right)$$

$$\frac{1}{(x+1)} = \frac{1}{(x+1)} =$$

(x-2,122)  $\left(f(c(a,b))\right)$ (/W(; xx xx;) G(t)= f(t)-TE(f)(t)- $\frac{f(x) - T_{\varepsilon}(f)(x)}{11(x - c_{i})} \frac{u}{(x - c_{i})}$ NAS DE GONG X-1 (=0,1...)n (; (n+1) -1:570 (sen

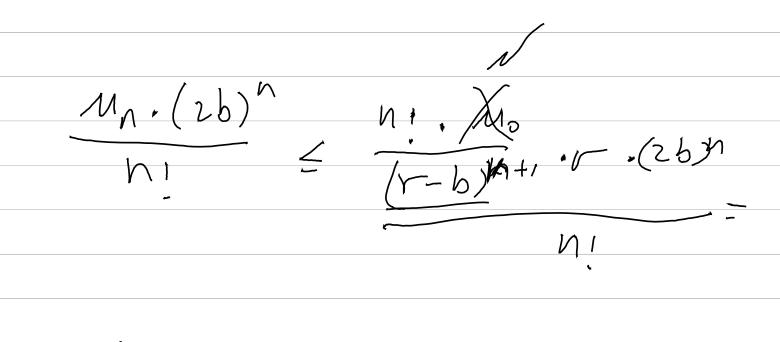
, 4 0 2/c e'

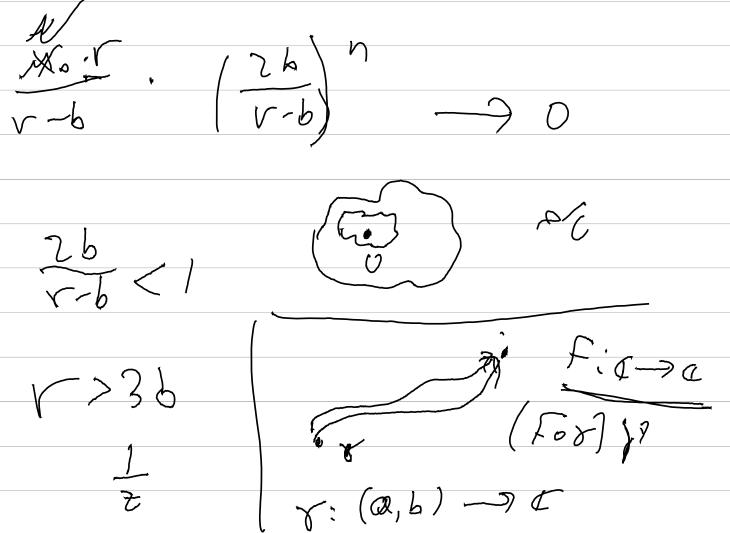
[ 12/n ] ) 1+1 = m/c.  $G^{(n+1)}(t) = f^{(n+1)}(t) - (n+1)! \cdot \frac{f(x) - r_{\xi}(f)}{1!(x - c_{\xi})}$ t=4 ~/)'9~ 2 E (a,b) [a,b] -e 1/2 0 0 0 0 () (x,c; II )//\_) ///

10375 Dook 3481) 1171 pr Fe Z (2,5) ~ 20 Tt cm (f) -> f 120M F MOS'?  $\|f - \pi_{\overline{c}(x)}(f)\| \leq \left(\frac{1}{(n+1)!}(f)\right) \|f(x - c(x))\|$  $\frac{M_{N+1}(f)}{(N+1)!} \cdot (b-a)^{N+1}$   $\frac{(N+1)!}{(N+1)!} \cdot (b-a)^{N+1}$   $\frac{(b-a)}{(N+1)!} \cdot (b-a)^{N+1}$   $\frac{(b-a)}{(N+1)!} \cdot (b-a)^{N+1}$ 

5/0 -c p/3/n · (b-a)" (;c[a,b] [4161V  $\leq \int \frac{f(\lambda+1)}{(\lambda+1)}$ ~ C1551c x25/2N

~15.01c + 01.1.1612 5/6  $(x) = \frac{1}{2\pi i} \int \frac{f(z)}{(z-x)^{x+1}} dz$  $\frac{7-x/2V-6}{|V(x)|} \leq \frac{1}{|V(x)|} \frac{1}{|V$ 





1 27 ( 2010 Chrift Hard-(1,1-J) 8 (1,1-J) ? ~'\$~' \ Ja Pilla Mari 5/3 (6B'L'ON X [191] H'L'W'Z 11911/11 = ~/11, ~~  $\begin{array}{c|c}
P-q & p \\
\hline
(P-q)(a_0)p & q \\
\hline
(P-q)(a_1) < 0 & q \\
\end{array}$ 

Dra: 616,14, Ec,06 Unilla Tn (Re 2)= Re (2") K=0,.., h-1 >Tn (x)=0 X=Rez X=(05(-11 24) y= (05 ( TT k) ナカ こ 土 に 2TINE =1 2 Mint = TT1 =) + = 2k+1

2000, who as in 12 2 /1 /1 /2 17/m 50 Th = Zu-1. Th 5/c 25/24c 1/7/1= 2/21, n 7/2/2 a:=(os(ITI) GPSNEN N'INO M. OLIEN grosice anoly of 2) (16 (m) 500 cm 2) (16 (m) 500 cm 2) (20 m) 500 cm

(f (ax1) (5) / 2 / 1 -1

Po, P, , deg (pi) = i

S,'
Pi

P; (x) = P; (x) + a; ; (x-G). . - (x-C,-)

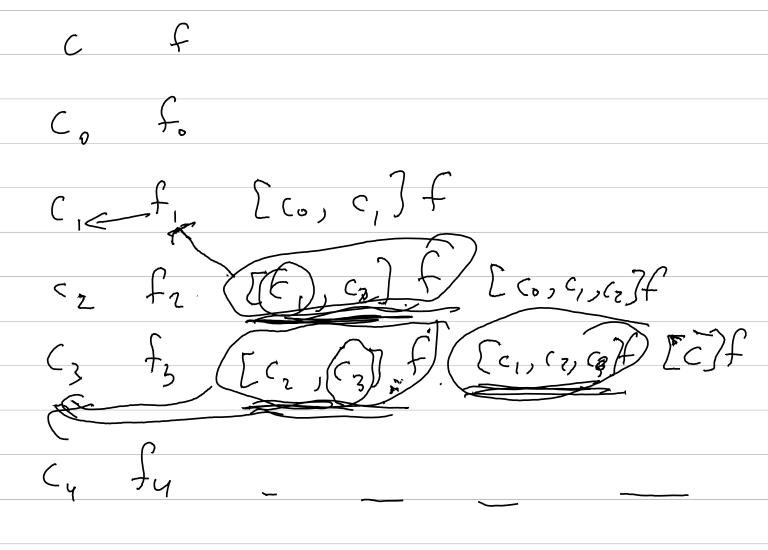
$$\frac{a_{i+1} - P_{i}(f_{i+1})}{(c_{i+1} - c_{o}) \dots (c_{i+1} - c_{i})} =$$

$$C_{0}, \ldots, C_{i+1}f = C_{0}$$

$$C_{i+1} - C_{0}$$

$$\frac{C}{C} = \frac{C_{0}}{C_{0}} \cdot \frac{C_{0}}{C_{0}} \cdot$$

$$S(c) = f(c) = P(c)$$



$$\frac{\|P_{\tilde{c}}(x) - P_{\tilde{c}}(x)\| - \|\Sigma_{\tilde{c}}\|_{L^{\infty}}}{\|P_{\tilde{c}}(x)\|} = \|\Sigma_{\tilde{c}}\|_{L^{\infty}} + \|\Sigma_{\tilde{c}}\|_{L^{\infty}}$$

$$= \left(\frac{(i+1)(i)}{(i+1)(i)}\right).$$