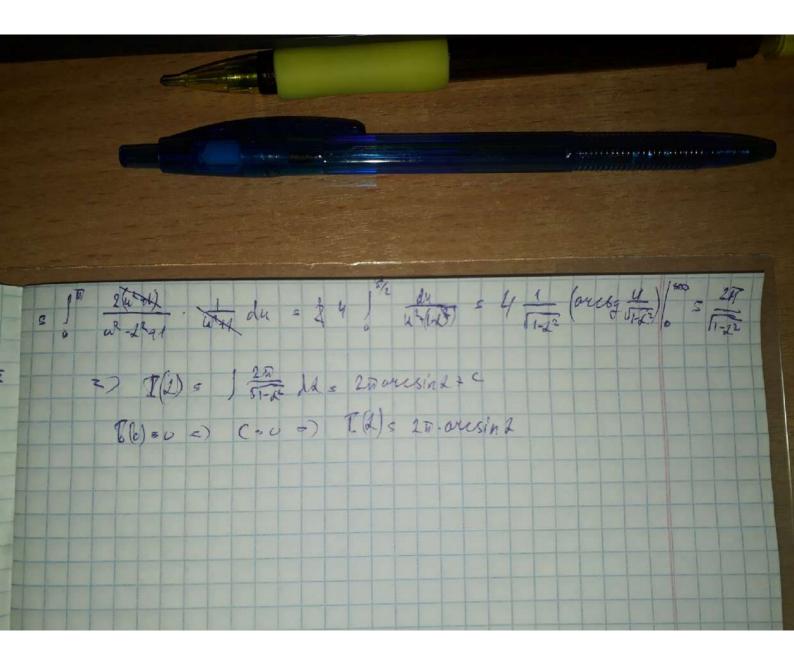
2 Baganue Combenede accordance, Jabucaque on rapauempa Inegera (24) lin so et de (3) (E(x, 1) respective & 11 = {(x, 1): 050 5 1; Lit & Log) @ 1 lim x2 et db = 1' & e de = \$ 1 e 365) = = \frac{1}{3} \left(e^{\dots}) = \frac{1}{3} \left(e^{\dots} - e^{\dots}) = \frac{e^{-1}}{3} (4.4) P(2) = 1 e 2 dx . P(2) -? f(x, 1) = e 1 x hennepselva & 17 5 g(x; 1) 1 sf = 10 5 L ; 2, 5 L = 12 26 (ML) = N'en hempenilun 6 17 (1): 3 d gup-na na [4, 1, 2] + July of (0,1) dis = P(L) & gap wa ka [tilde] e) O(L) = f(4(L); L) 4(L) - 6(4(L); L) 4(L) = e 2 d - e 3 + 5 x2 e d x2 dx He colongram c OTBTOM & Zagarnike 10 1 d 10 18 buy fixx) = x2+12 hern & 17 = f (x, d): 0=x = 8; L=L= 2 2gco+L=dz of (x,2) = -2d near 6 17 /20 I(x) = 5 (2) dx =) (x) = 1 (x) =

I(L) = 1 to act of to s farcing & =) I'(1) = - for orety & + f. - (- f) = - franchy & - f for =) [Lu = I/L = 1 arcty 1 + 24/21/64 18.3 I/L) = 5 (In 1-2 wase wase) /4/ «1 flood) when papers & x = £ . Uccueggeners papers to page => yemposeum era georgie gesel que front) 6 6= 8 2d Temps fb) hum. & Ms {(x, L): 04x & B; Liedz } -142, 42 = 1 of (0, L) & Ingress AXXX de those for the properties Los 1/2 Hennepstenn & 17 (1-2 cosk + (1-2 cosk) = (1-2 cosk) = (1-2 cosk) = = 650 1+265x + cosx = 265x 1-265x = 1-265x => I d) = 1 2 (e, 2) dx = 1 1 2 cos to obe = | h = total de = plantille



2 negers Hersenbergene umarpain, zalocemen com rapaverga (1) I(L) = 1 - dr , F = [L, 1 + 00), d. > 1 of fix. 1) = to now & spine. I, SE T(L) - congregation company MA [1: +00) |f(x,L)| = | tx | = 1 tx | = g(x) Y LEE mysel # J+00 g/eldk = J+00 / XX < 00 => (norquest Being magney) =) dx croquere palmentens 2) LE(1:+00) = E. Theonen, mes Ild (x- a repetersurpres (segues true Koun): = (1- 1/2) - 1 = (2 + -1) 1 > h 2 T.r. 1 = 1/2 = 80 (1.2) T(L) = 1 1/12, E = (0; L.), Local 1) T(L) cores you Vapure. LIEE Mugn. 8. Ma (0; 2) | f(x, 2) | = | tx | = tx = g(x) + 2 EE 1 tade < 00,7.2. Loke

= No Apuznaez Bengeringaria + T(2) exogenes pobronepus $E = \{0; t\}$ $\int_{X^{2}}^{h} \frac{1}{1+\lambda} = \frac{x^{1-\lambda}}{1+\lambda} \Big|_{0}^{\frac{1}{2}} = \frac{1-\lambda}{1-\lambda} = \frac{(1-\lambda)}{1-\lambda} + \frac{y(f_{1}, \lambda)}{1+\lambda} \Big|_{X_{0} \text{ only regals.}}$ Sup | 5 th | = | 4 (3, 1+ tiz) = - = | to | to 0 2) I(d) cx-ca republishers ha E 6.5) I (L) = [= Ldo; +00], 1>0; E25 (0;00) 1) LE Ex , I(L) exag poor 7 (x,x) = (2= &x) = = = = = x Yx = xx Mrugh-B. T(xx) = = = Set duco=) no yuga & I ca-ca palmacques had the E, 2) LE Ez, I(L) 42-10 Bannier conjus years. Koren. 36.00 YneW 3 Ro = n & Ro = 2n & 3 do = to 1 x2 = 1 1 > = 16 = 4 = 0 cx - cx reportunity of 4.4,6,5 4 I(d) = 1+2 sin(x9 dx Felo: 20)

JE x2 0 dt= 2 v dv 0) dx = 2 v dv (2) dt (2)

13 I(4) = 1 sind = 2 (1-x2) LE E=R Jennen ompuyanue spum Kouun

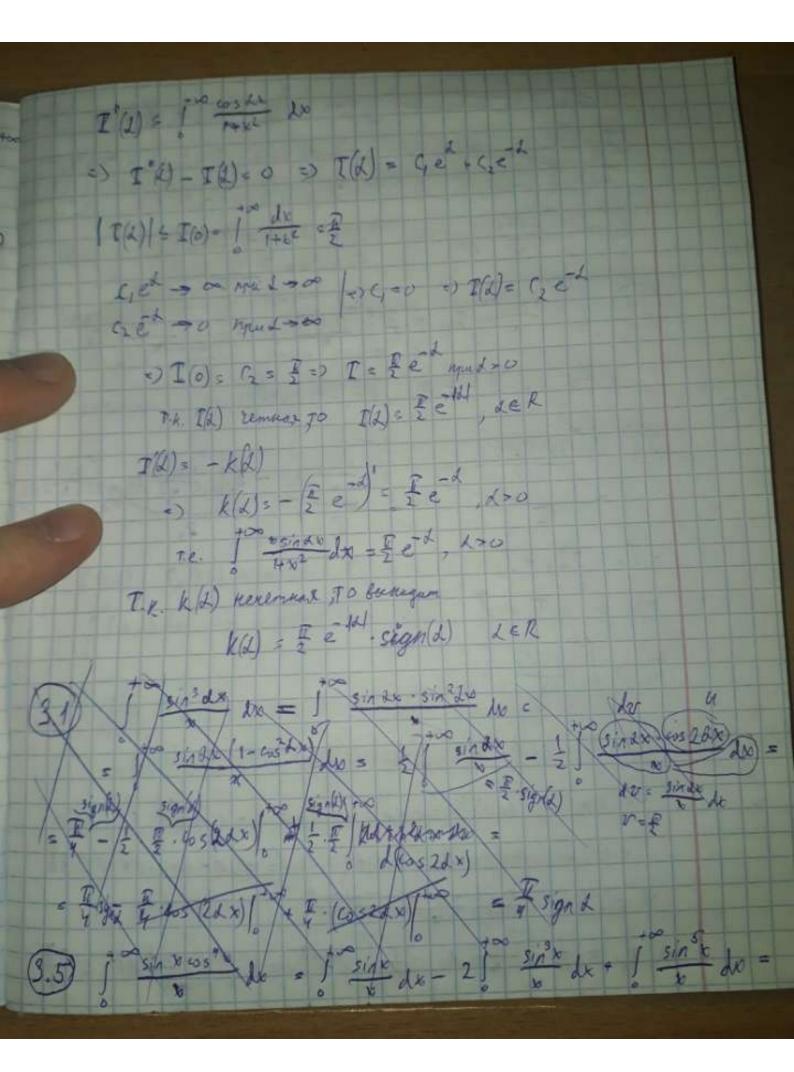
1620 VAHIRO FRINTH JRN = 2n J Ln = The In sin (2) . e min de 2 /sin(2n) . e min de 2 = [sin(tn). et dx = (tn + o(i)). et. (2n-n)= +. et = +!)] & = ## 202 : + n Rnin Ri In 3 dn = In : | j'sint = 12(1+x9) 10 > E (8) I(2) . I sint to E(6;2) of f(t) = sint F(t) = cost \$ 62 4x 31 2) g(b) = t = = 0) g(b) = (d-2) · t-3 = d-2 = +3-2 ges kamper gree. I EE g/E) we wengen green of the [1; +00) > no roughour Dapunce I(2) in - in patrocupus 42. D I(d) = factor dx dx E= Eo; &]

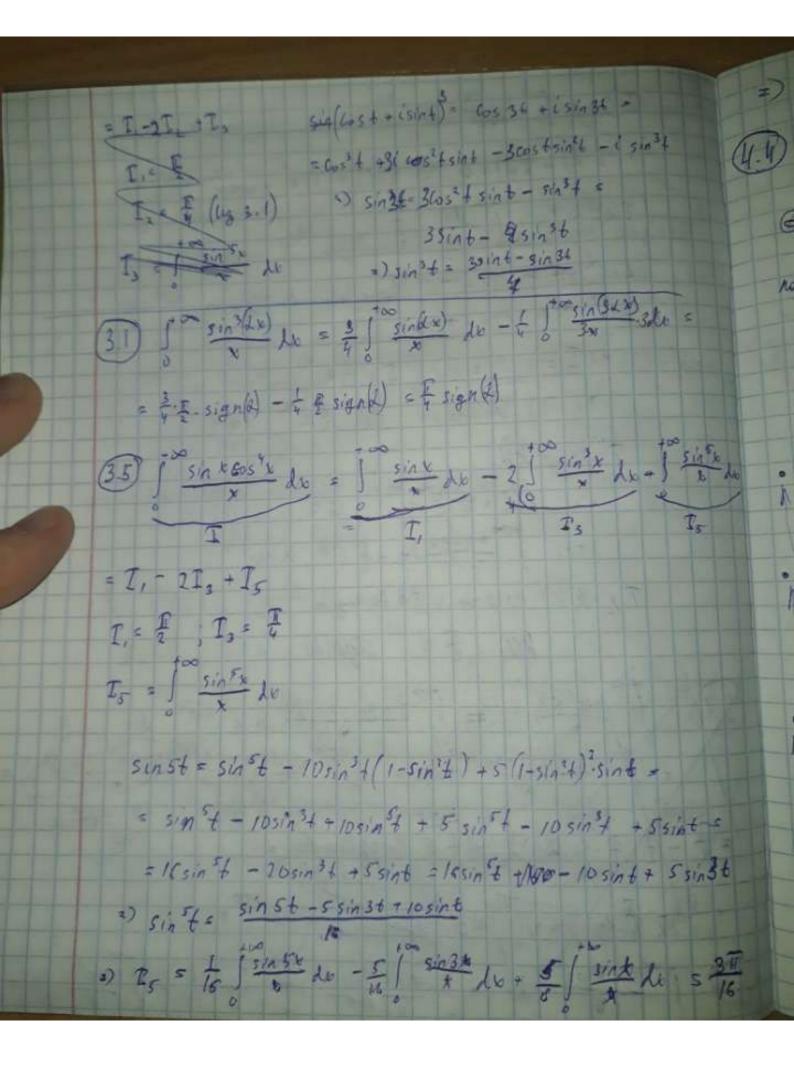
(TI) bornemen annegen Depuzze a lancoca:

jasinar le jasinar lo ; jasinar do

1262 do T) jour sinax (16) I a > 0. Torga parenompun P(a,6) = 1 e 6 × sinax 20, 6 > 0 Ipu que 600 mm unerpar exoguna que congos x+0 to grance Tt te o nonomonno Subacontra (0: 100), a Sin ax under orpania nephrospragaty -a Type a = 0 P (0,8) = 0. Ka, b)= j = - bx sinax 20 - cx-cx p-od-to подпроеренцијум Фав : P(a, 8) = 1 = (e = sinax) los = 6 cos ax do = s orape Unnespupul na [0] &] P(a5B) - P(0, B) = B) 1 1 corcto a T. t. P(6, B)=0 =) \$ \$ = 0 Bepor P(a,6) = archy & =) 5 = -6x sinax lo = aretg & (2)] 20. Kongen marejare usumernala (*) Mu konegan que a o P(4,8) ex-cap-noro 8 - [5:1]

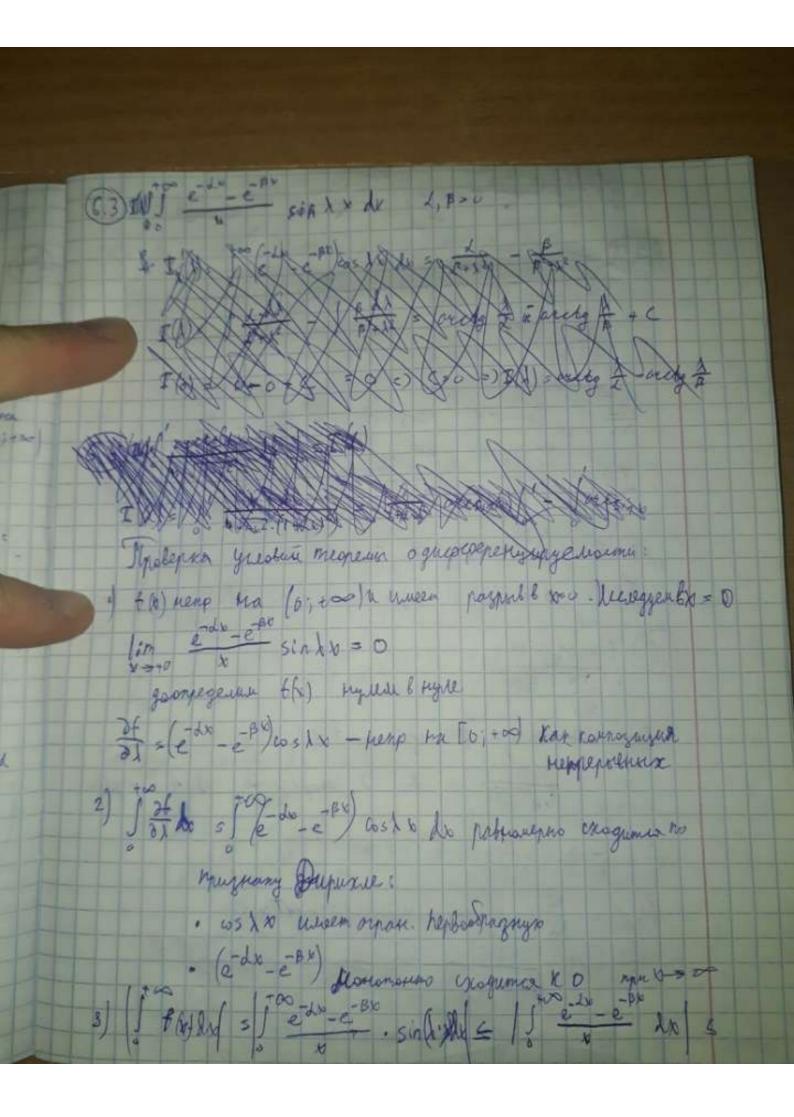
ho repurposes Dapane , T. K. & monomous youtaken got making a sinex where or menteroffection. la pelmanepriori ex-una (1) u Herrogentheorn 2 sinar ra G = g(x, B) : 06 x choo, 05 8 = 13 =) Hennepoeteroumb P(0,6) no 6 ten [0; 1] " Braconflower 8 40. A mo zerowa, raw use women zanucams lim Je sinax le = / fin (= 6x sinax) de s/ sinav les = lim ouchg (&) = II 8 -+ 0 sin ax revention no a pyrryus, To 1 = 3 inax = 1 3 ign (a) II) I(d) = 5 cos dx dx; R(d) = 1 x sindx dx resigns to heap you to, the =) I'd (to site) = - 1 xsinde du Consquere palmaneppers nod her I to ; +00), 20 => P/2) = - 1 Vsinde do Cusmun 200 a unmerpalem Dapopele harrieuro: I'm + = 1 sinde - 2 sinde) le = 1 sinde le Duspreperengence rarrience no d ?





D T= 平-2. ₹+ 3元 = 3元 OF THE COLD IN SON THE STORES OF SIGHTED A @ 1 1- cos Bx 10 - 5 1- cos dx de Marin que to Lx. Due 200 Typen anacomens B(x,d) = 1-65 KE ween pages 600 x=0 goongegeen f(x, x) = f 1 = costk 1 x>0 . - Dorga f (k, x) = { 9/1/2× 4>0 · f (x, x) = fa(x, x) were na [0;+00) x(-0;+00) \$ f(x, L) de 4x-ce provente d. T. L. 1 - 105 dx 4 2 2 13 con Jos x, 2) Le ex-co palesdupes nod ranguage Depure : 1) sind willer ornamillerya neperodiazonya Sind - - with & 2) & useomskie -> 0 Man x -> +00 A - I Direct Buracaenos yesalus regresos a guposepenyapabanem) Ill Ill) = S sinex du = = sign(d) =) I(L) = = | | | | + C

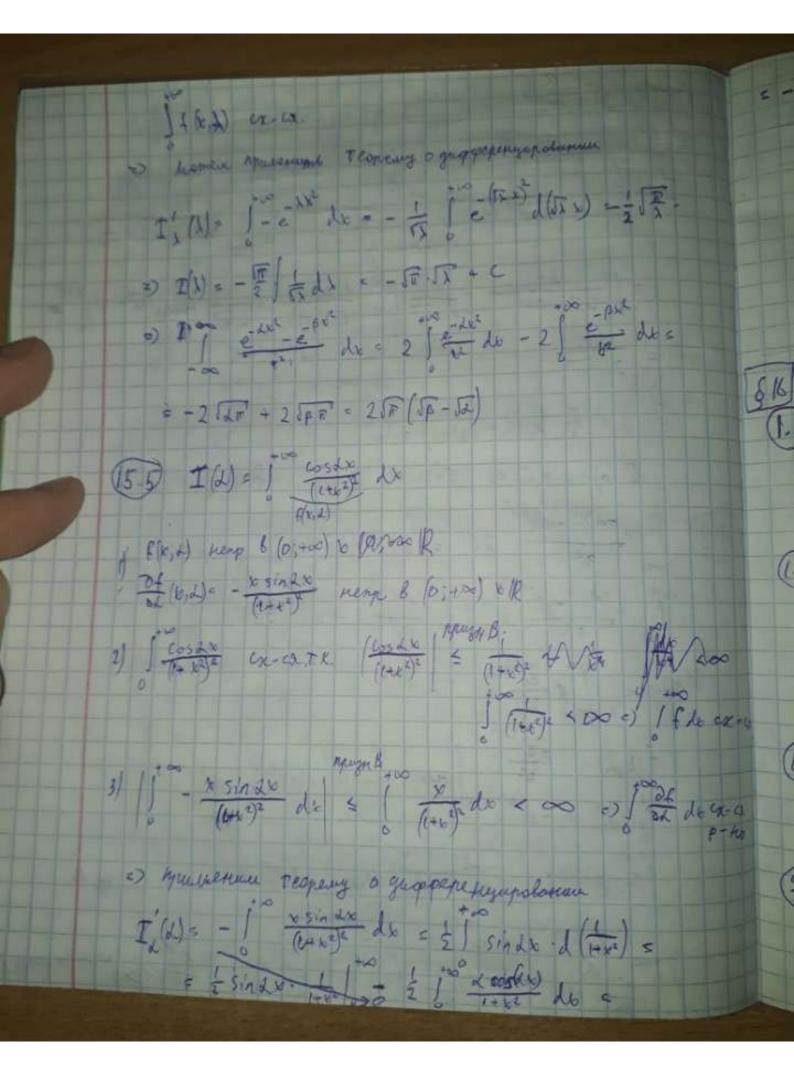
WTOIGH 1 COS LA - WEAR de = = [/p/- W] 60 15 1-10>1x c-10x / FRANKLINEER pasquel e 1800. googgeseer ee : fix type = { (- wsky e x x x x x tenegro. fix to tenegro. fix to tenegro. fix to tenegro. fix to tenegro. Ka Cajen 34 = sindx e nemperelsen malk [6; 100) Jos de & Jeindo E de p-10 ca-ce horpuggione D: Sinds do = 1-cords 1 = 1 = 1 = 2 g(x) = E normano -> 0 mm v = +10 I fle, i) his exogener you campan pure. I => 1/2)= 1 sindx e de = 2+12 => 1/2) = 5 2 1 =) I (1) = \frac{1}{2} \langle I(0) = = [n(1) + C(p) =0 0) C(p) =0 OIA)= { In/ =+1)

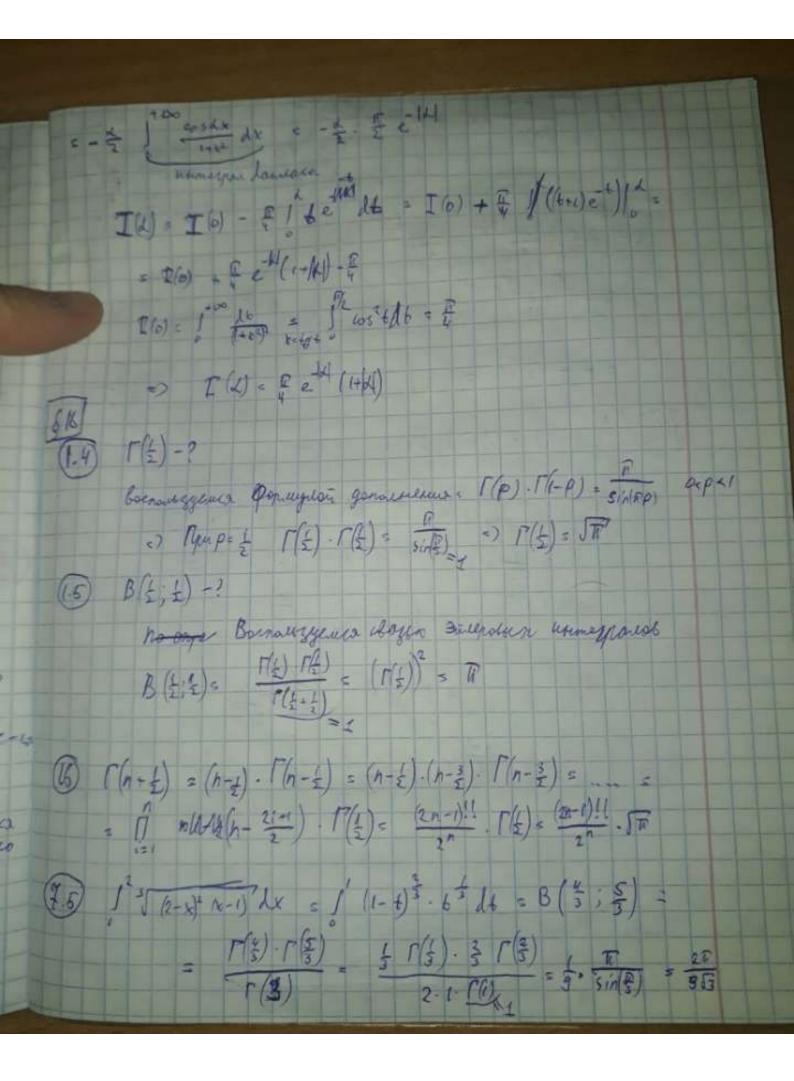


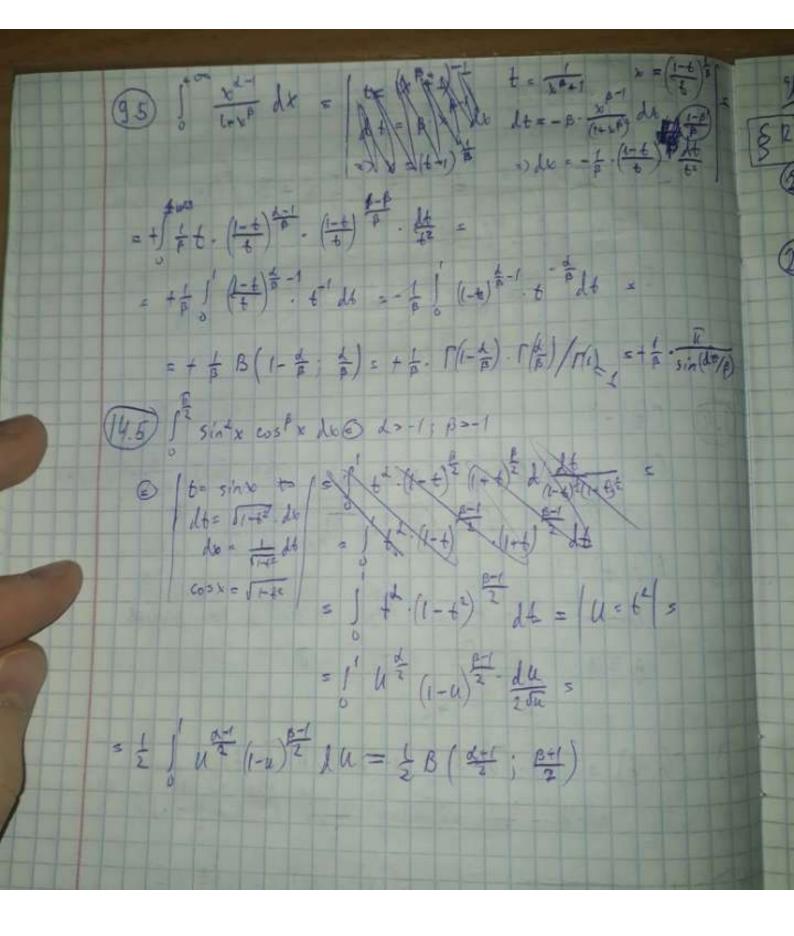
一个一个一个 The state of the s $\frac{\partial T}{\partial x} = \int_{-\infty}^{\infty} \left(e^{-\frac{i}{2}x} - e^{-\frac{i}{2}x} \right) \cos(\lambda \cdot x) dx = \frac{d}{d^2 + x^2} - \frac{B}{B^2 + x^2}$ $I(1) = \int_{A}^{A} \frac{\lambda \lambda}{\lambda^2} - \int_{A}^{B} \frac{B \cdot \lambda \lambda}{\lambda^2} = \text{ord} \int_{A}^{A} \frac{\lambda \left(\frac{\lambda}{a}\right)}{(-\frac{\lambda}{a})^2} - \int_{A}^{A} \frac{\lambda \left(\frac{\lambda}{a}\right)}{(-\frac{\lambda}{a})^2} = 0$ = ordy (1) + orety (2) + C(d, 1) I(0): 0-0+(48) 0 => ((1,8) =0 =) I(h): arety = -orety = (3) 6.5) Souchg(dx) dx file (pretgldx) = d = goonpegenen f(k) & k = 0

lin (pretgldx) = d = goonpegenen f(k) & b hyle of = We-Xi - L-dexi Sof(x, L) CX- Cx patracepro rod.

= 1/2 24 = 1 100 d (TATIE) = TOTALED (TATIE) = 000 000 000 (TATIE) = 000 000 000 (TATIE) = 000 000 (TA = 7575 [(L) = = h (L+ [141]) + C I (0) = 0 = C = > (= 0 =) I(d) = \frac{1}{2} /n (2+ \frac{1}{2} \frac{1}{2}) 4 1 (33) J = - x2 - e - BXE dx = 2 JF (JF - JZ) , 2,8>0 150 2-det-e-Bit 100-det 700-Bit Hangen Ja = xx do = I(x) f(8,2) = - = 1 | Henp Ka (0;+0) U(0;-00)







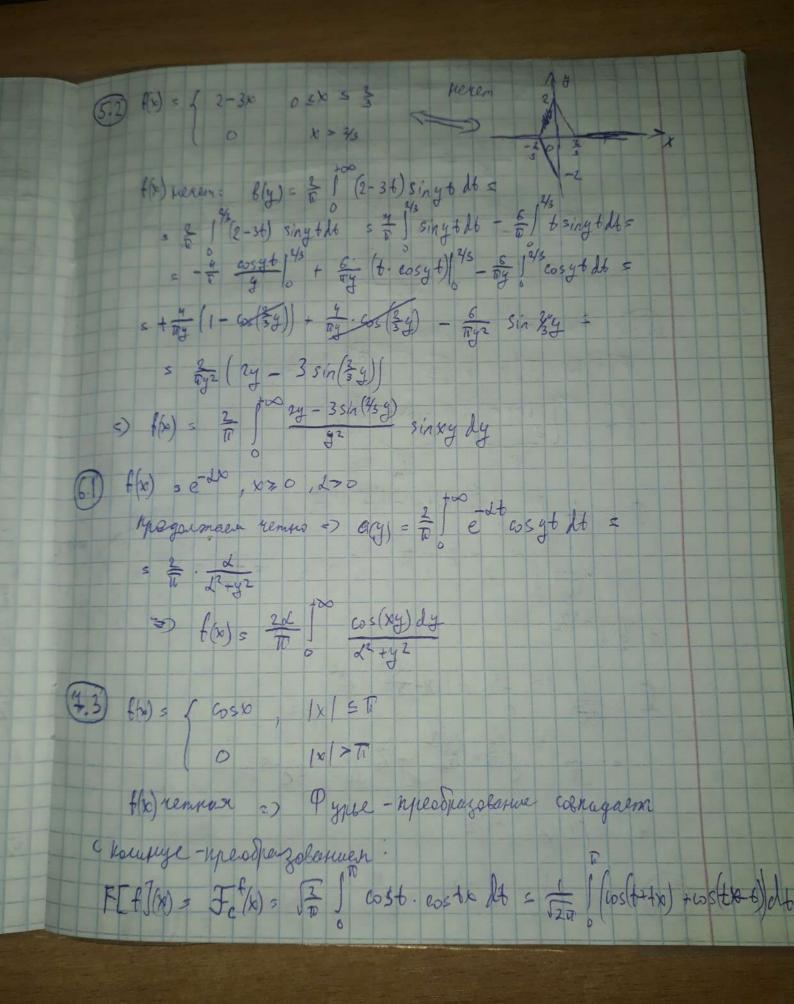
Junespas Pypol Theospazolaque Pypol V.P. J do = 1.P. J (+-2 - +-1) do = lighted = 1 im /im () + 60) de + 5 (x) de + 5 (x) de) = 2 + \(\xi_1 \) = \(\xi_2 \) = \(\xi_1 \) = \(\xi_1 \) = \(\xi_2 \) = \(\xi_1 \) = \(\xi_1 \) = \(\xi_2 \) = \(\xi_1 \) = \(\xi_1 \) = \(\xi_2 \) = \(\xi_1 \) = \(\ = 1n|\xi_2-2| - \ln|\xi_1| - \ln|\xi_2-1| + \ln|\xi_1 + \ln|\xi_1 + \ln|\xi_1| \\

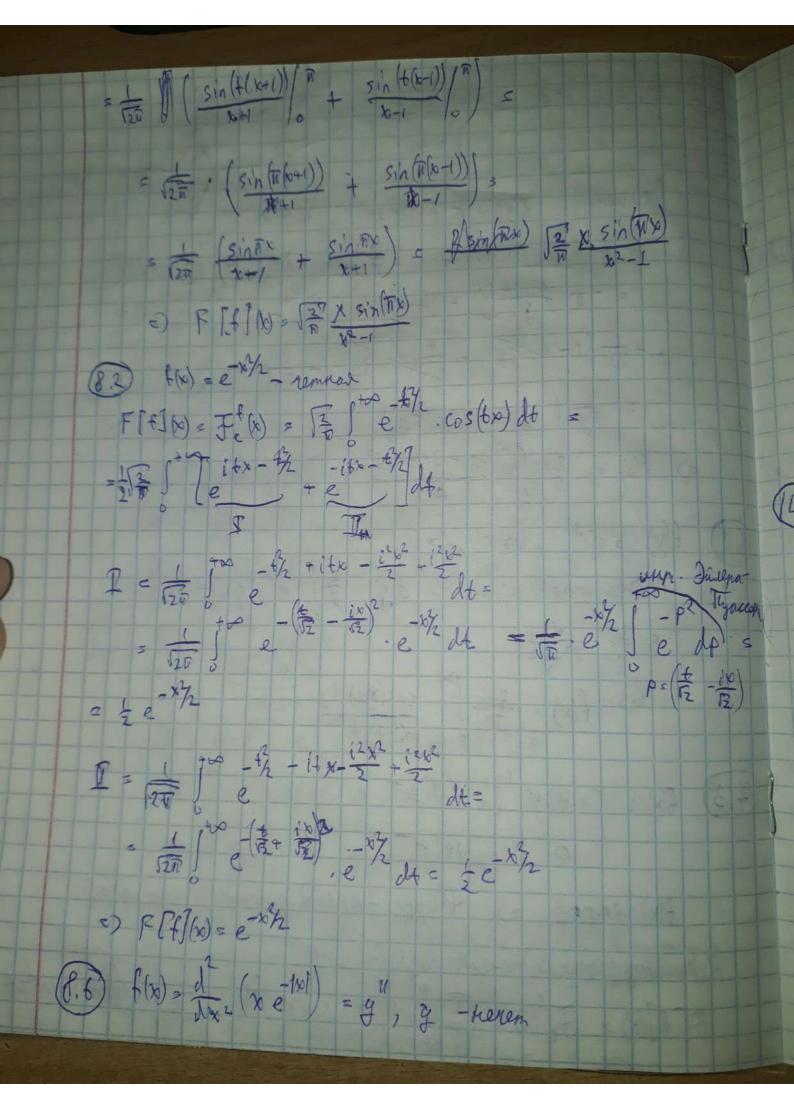
2) Vp 3 \(\text{x^2+3n+2} = \lim \lim \lim \left(\ln|\xi_1 + \ln| - \ln 2 - \ln|\xi_1| - \ln|\xi_1 + \ln|\xi_1| - \ln|\xi_1 + \ln|\xi_1| + \l 4 ln 182-21 - later] - ln (8 2-1) + ln (8,+11) =

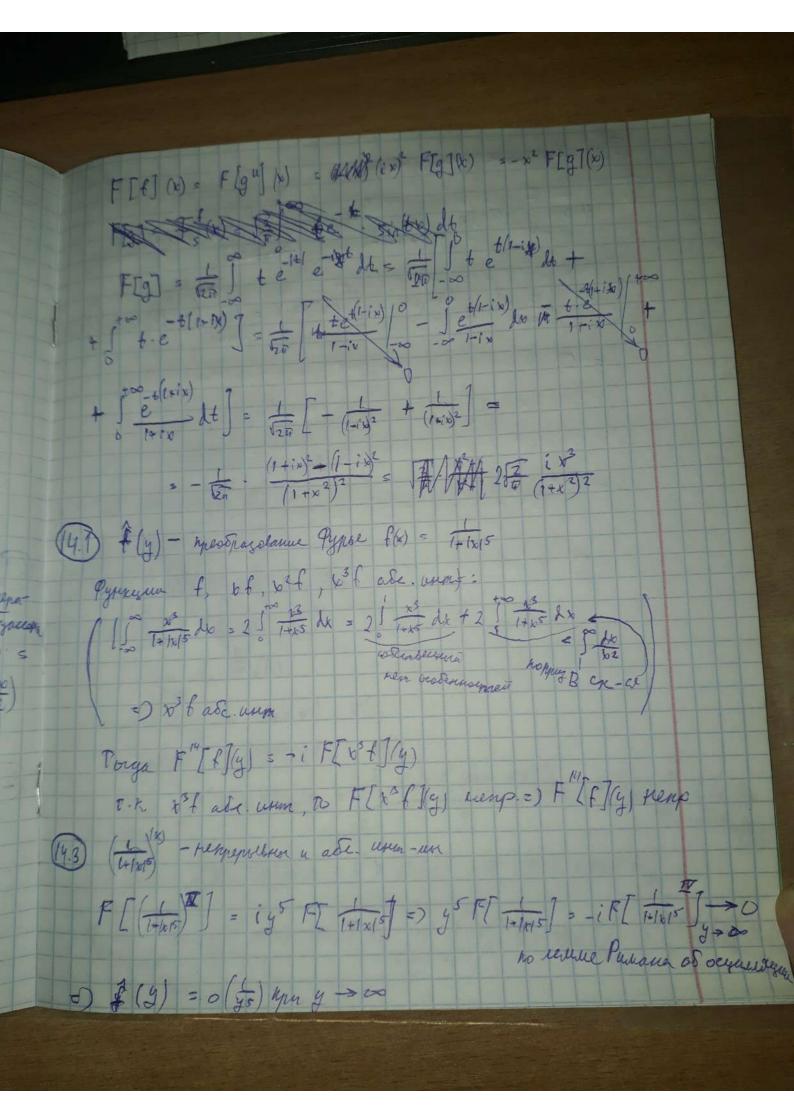
lim lim (-ln2 + ln | \frac{\xi_1 + ln | 1 - \frac{\xi_2}{\xi_1} \right) = = - ln2 (3) f(x) = sign (x-a) - sign (x-b), boa => f(v) = to J by J 2. cos y(v-6) dt = The same and the s = 3 1 My , sin(4/6-8) - sin(4/6-0) ey = = #N = 1 = sin(y(x-a))-sin(y(x-b)) dy (3,1) f(x) = e-21x1 sin Bx B(y) = } I to e singt singth = = fret cospage) 14 - flo et ros (pryt) los = 1(d2+13-y2) - 12 (d2+13+y5) = = d . 2 4 (B+y) - x - (B-y) (2 4 (B+y)2) 4 LB & Tr (24/3-y)2) (22+ 164y2) f(x) = 1 928 1+00 \$ - Sin(xg) & y

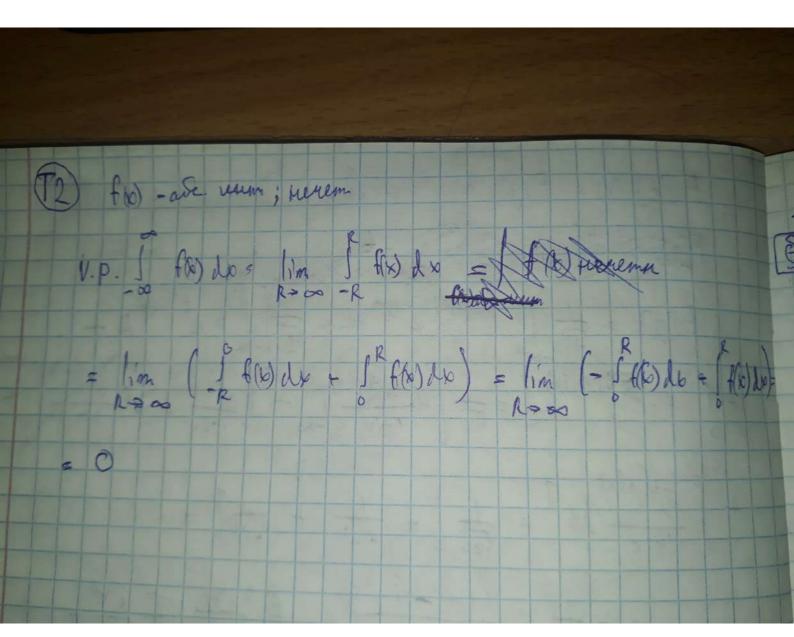
(xg) & y

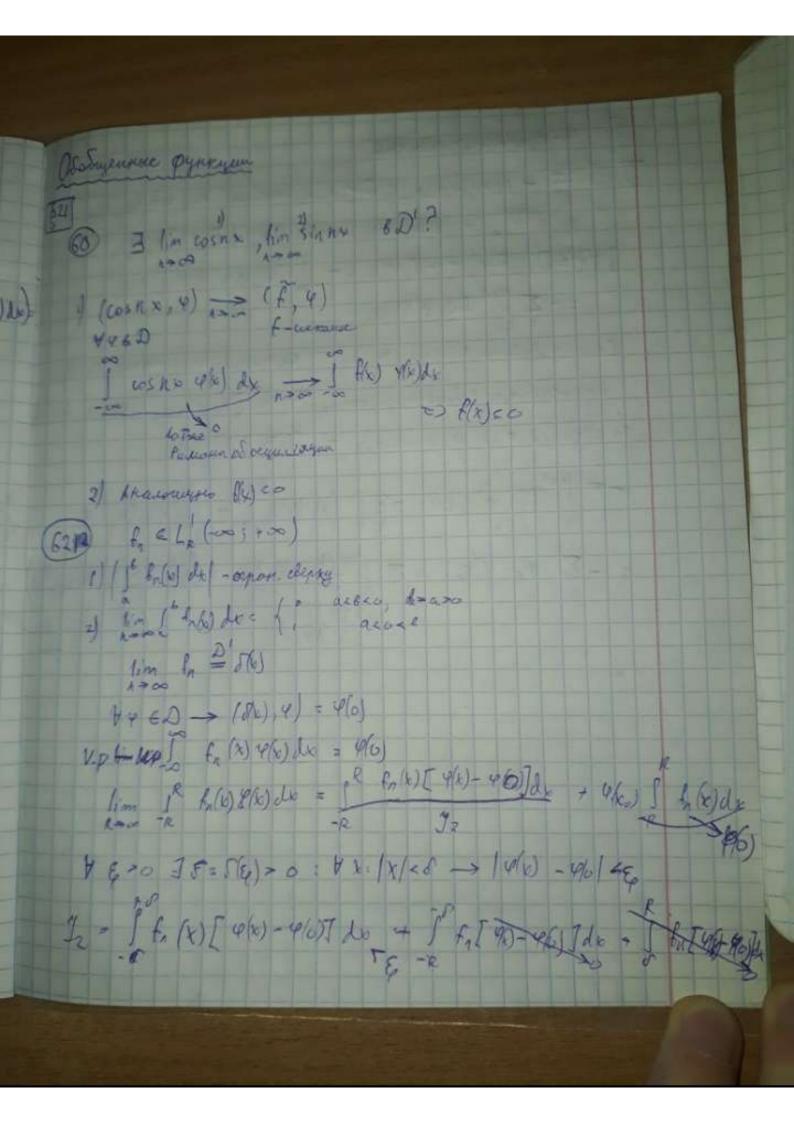
(xg) & y

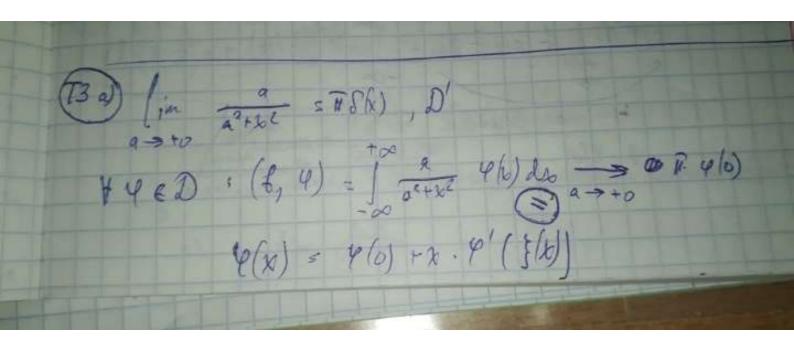


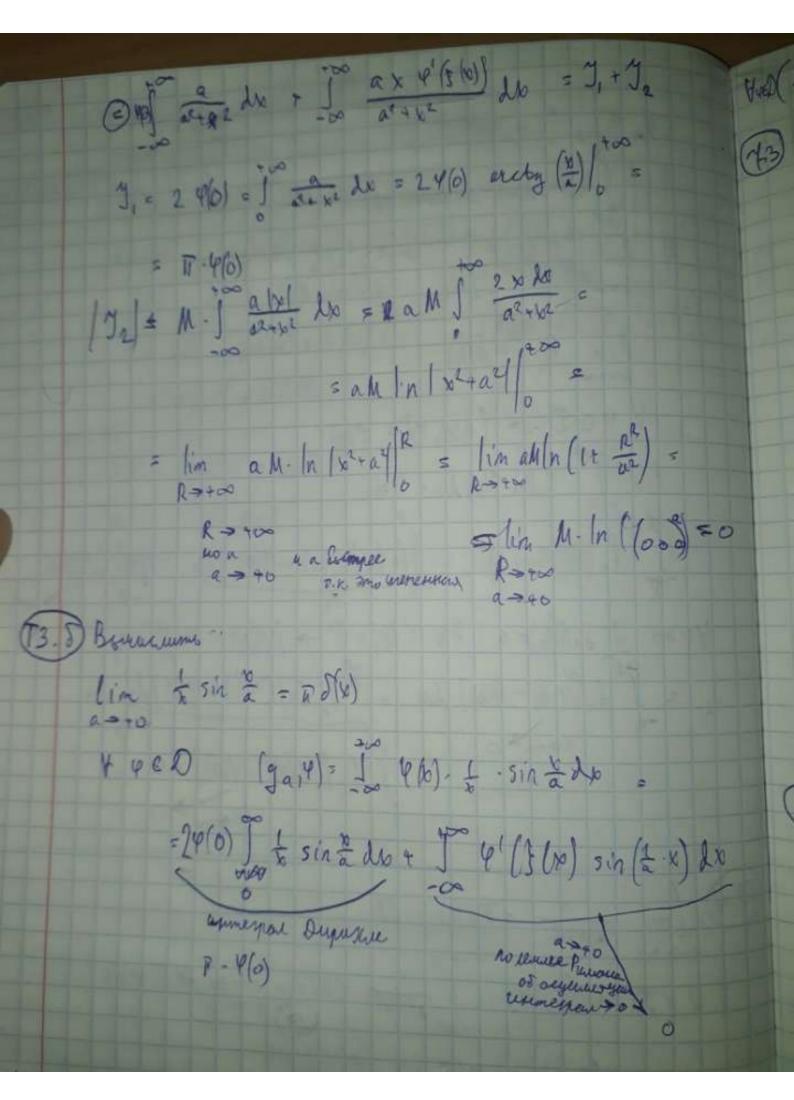












HO((1, 4) A (1) (+, 4(4)) BIN YYED (f, e) =] | b| 4(6) do (8',4) = - As (8,4') = - 5 1x1 . 4'(x) db = = +1/2 - j (-x) 4/6) do - j (+6) 4/6) do = = 1 x 4' (x) dlos x 4(x) (t = - 12.4(x) db 1 x 4/10) do = x 4/6) 10 - \$1.4(x) de (S) (-1) 4/6/db + 1 14/6/db = (sqn/6), 4/6) |x| = sign(x)B & D' Haumu lim (1x+x)2 Meger a possylvyegen pyrkyan nomeno klenom Mene lim (a7+x2) = - TO S'60)

T5)
$$\frac{2041}{a}$$
 + $\sin^{4}x \cos^{4}3x + e^{-5x}$) $S(b)$
 $V \in D : (a \cdot S(b), \Psi) = (S(b), a, \Psi) = a(0) \cdot P(0) = e^{-5x} \cdot P(0)$

