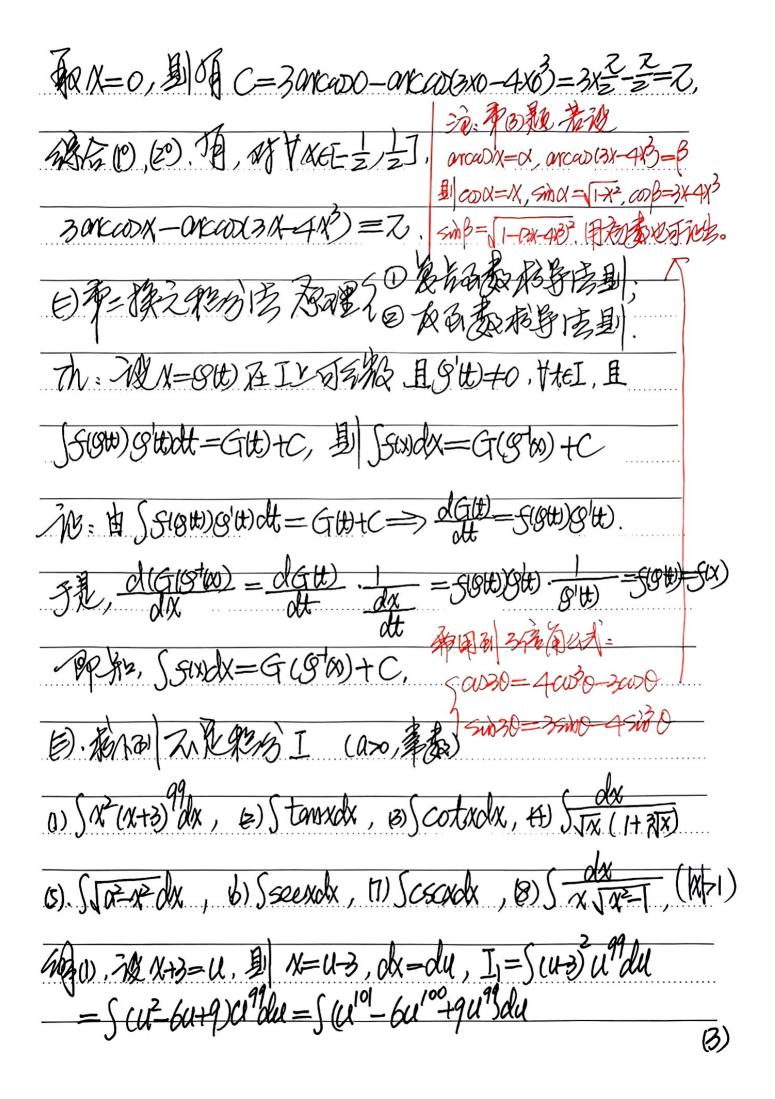
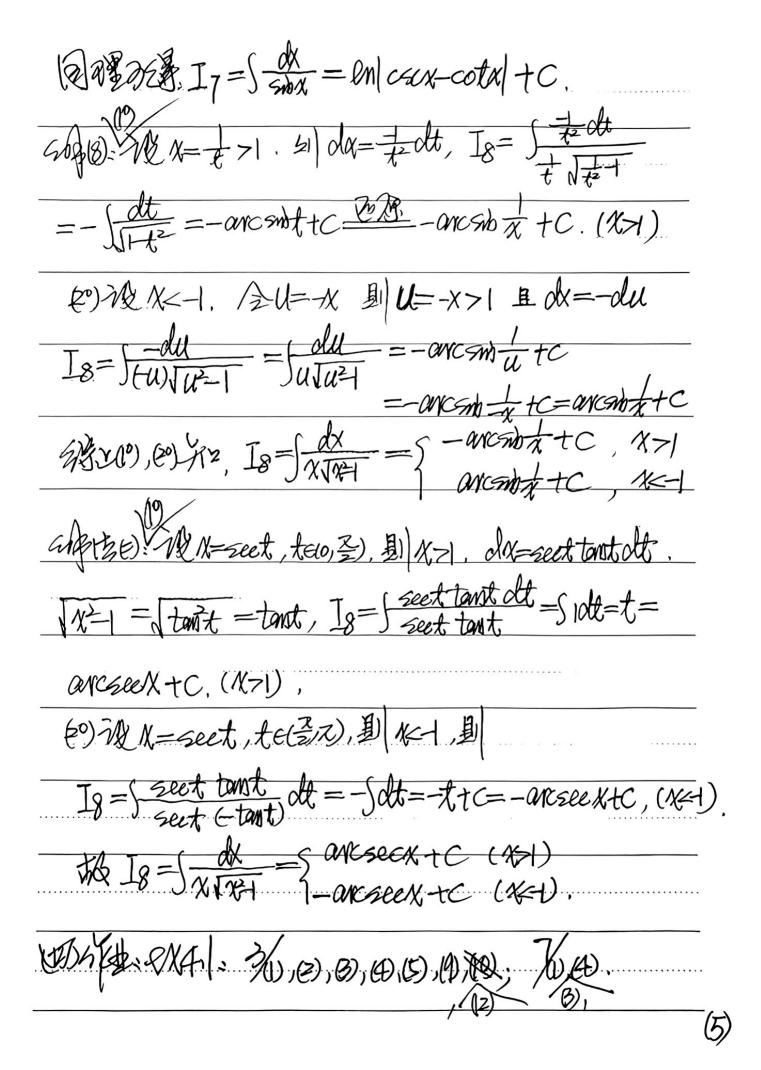


PPA 从bena < almb => ena < enb , 可以强制, 及f(x)= mx , xe(0,+00). 1 5(x)= x-x-lnx = 1-lnx x2 (19) 为 0xxe财,5(x)>0=>5(x) &(v,e)中部, 为0xxb~e时, ena enb ⇒ ab b . 8/2 o < 1.5 < 2.4 < € > 1.5 < 2.4 € 63 NOCH, 5000=>5006(e,+00) + 1200, 3 and BARH. 5(b) \$5(a) => lnb \$ lna => a > b, y2 e-3-4 > 34-3. 及如 巴—99—100, 到 99100—100. 30多 企业区的时.情况不是, 出 022区4. 頂z=4 100: 103 x=21, 300casz-arcas(=-4x=3)=3x=0=2, 回動, 12-1日, 30元の付)-anca(主+生)=3xラマーマーフ, 2) 3 KE(-2, 2) B) :: (301Cas X-01Cas (3X-4X3)= $\frac{-3}{\sqrt{1-4^2}} + \frac{3+2x^2}{\sqrt{1-63x-4x^2}} = 3(\frac{-1}{1-4x^2} + \frac{(-2x)(1+2x)}{(1-3x+4x^2)(1+3x-4x^2)})$ $=2(\frac{-1}{1-A^{2}}+\frac{(1-2A)(1+2A)}{(A+1)(1-2A)^{2}(1-A)(1+2A)^{2}})-3(\frac{-1}{\sqrt{1-A^{2}}}+\frac{1}{\sqrt{1-A^{2}}})=0.$ $301CCOD(X-O1COD(3X-4X^{2})=C, \forall AEC=\frac{1}{2},\frac{1}{2}).$ (2)



 $= \frac{u^{102} - b u^{101} + 9 u^{100}}{102} + c \frac{76 \sqrt{9}}{102} \frac{(43)^{102} - b (43)^{101} + 9 u^{100}}{102} + c$ adxe: $I_2 = \int \frac{dadx}{dx} dx = -\int \frac{dadx}{dx} = -\ln|adx| + C$, $(x \neq kz + \frac{2}{3})$ ab(B): $I_3 = \int \frac{cex}{sinx} dx = \int \frac{dsinx}{sinx} = en|sinx| + c$, (14+62) 级的·全板=t, 则 x=t, x=6+at, x=(x)=t, x= $(\sqrt{x})=t^2$, $I_4=\int \frac{6t^2dt}{t^3(1+t^2)}=6\int \frac{t^2dt}{(1+t^2)}=6\int \frac{(t^2+1)-1}{1+t^2}dt$ = 65 of -6 Htz = 6t-barctant+c=6 /x -6 arctant/ +C. 的的: 全水-asut, tec-至三) 到 sust= + = t=ancsust Is=Ja-redu=SJa-asint d(asint)=(aast)(aast)dt-aastdt = 02) Have dt = 02 (= + = sheet) + C = 02 (= + = subtant) + C 2000 + 1 x 102x) +C = a arcsing + 2 var + C. $I_6 = \int \frac{dx}{dx} = \int \frac{dx}{dx} dx = \int \frac{dsmx}{dsmx} = \int \frac{dsmx}{dsmx} = \int \frac{dsmx}{dsmx} + \frac{1}{Hsmx} \frac{dsmx}{dsmx}$ $=\frac{1}{2}\int \frac{d\theta \sin^2\theta}{1+\sin^2\theta} + \frac{1}{2}\int \frac{d\theta \sin^2\theta}{1+\sin^2\theta} = \frac{1}{2}\ln\left|\frac{1+\sin^2\theta}{1+\sin^2\theta}\right| + C = \frac{1}{2}\ln\left|\frac{(1+\sin^2\theta)}{\cos^2\theta}\right| + C$ = en | 1+sunx | +C = en | seex+tanx | +C = Seexelx



西湖的岩岩园趣。 Will SWEC[a, +00), 3x>att, 5(x) > k>0 (kt) \$ 第5(a)~0, 21 3985(x)=0 在(a, t00)\$1月以至一块段。 N=10: 51X) te Ia, N= Ia, too) \$ t数是 lagrange \$殖儿子 336(a,x) & f(x)-s(a)=5(3)(x-a) > (x-a) > (X->+00)=73 b7a,525(b)>0, 5(N) >, S(a) + k(X-a)-在Ia, 划上对知道用影值图的("SecTa, b) 用SWSW 3/66(a,b)c(a,t00)/85(10)=0, 895(x)=0 72(a,t00)/35/9 - J& 16 Xo; (20), 由f(x)>0, HxE(a+xx)并2, f(x) E(a+xx)年产男, ⇒5xx) 与从自由的一个多次,即多为多分的一个(日本的中国的一个 Rtle. 1/2 100,60 /2. 392502-0 & (a,+00) +10 利用强和凹凸性加州军的值不多人.20,50 (xx+1xx++1xxx) = 1/x1/2 - xn = x1+12+ + +1xx = x2+12+ + +1xx YM1/12,···/ME(O)+00), お多成立, お且似名从=12=·=1

Pareliz, VX610,+00):·SU=LM(E10,+00)上产凹,好如此... (ME(0,+00), Your), 2,-,, 2mel 且以此+小九二, 不动了= S(21/4+22/2+1+21/21) = 215(M)+25(X2)+1+215(X1) (2X2)2 \$3180, 3 2=2==2n=n bt, 2002. S(na+n2+tru) 7 n500)+ nS(x)++nS(xn) => en -10+10+1+11n > n (enx1+lm2+++lmn)=lnx1xue-xn > NM/2...M= 11+12+1+1/1 , PM/12, .../M=(0,+00), 130/ N 1 12 ... Not = 14 + 1/2 + + 1/2 (NT + 1/2 + + 1/2) = N 1/2 ... NN LARP (XI+16+1+4/1) = 1/1/2-21 = 1/1+1/2+1+1/1 1/1/2+1-1/21 = N-1/2++1/2 = RMS (root mean square), BP H=G=A=RMS

W