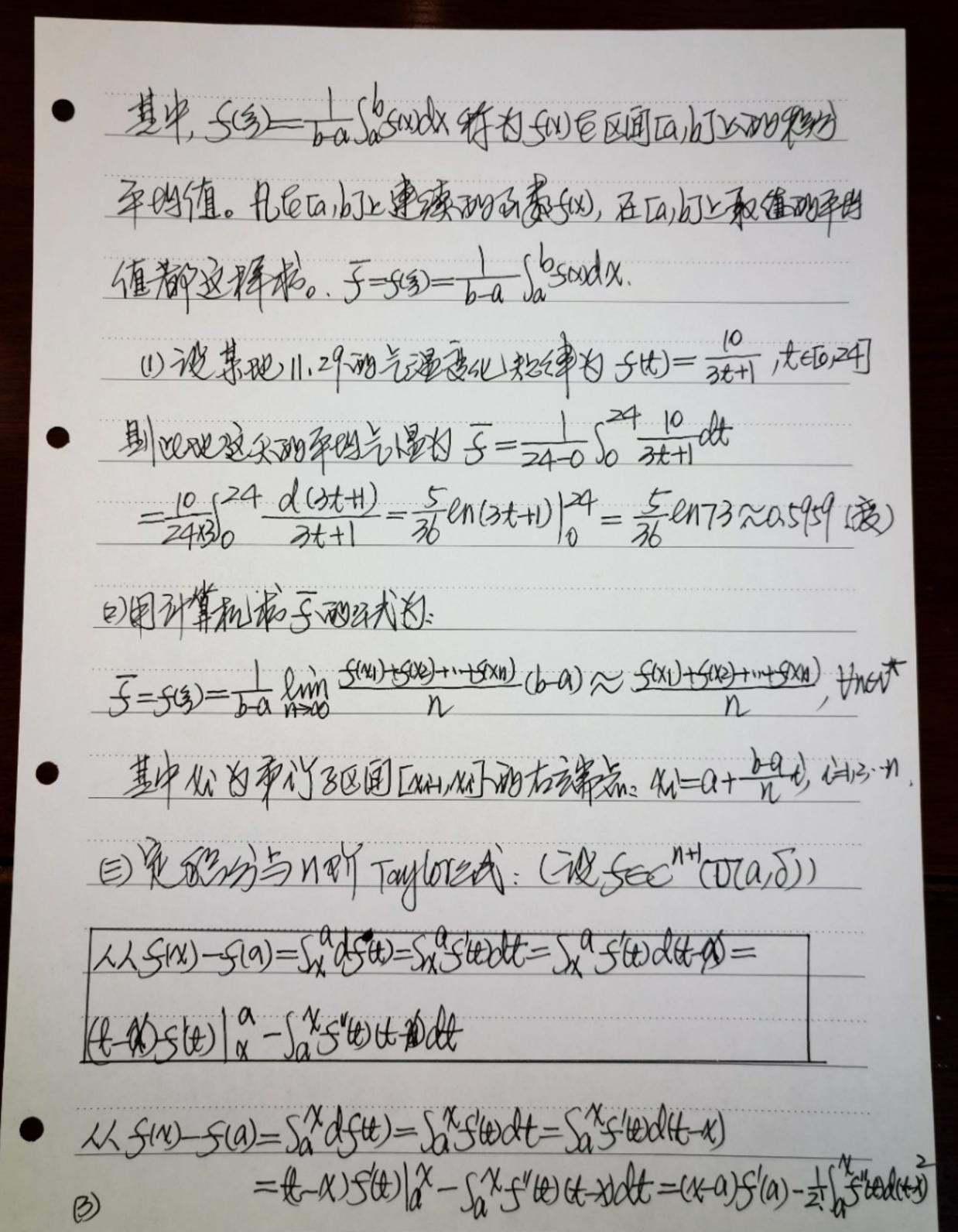
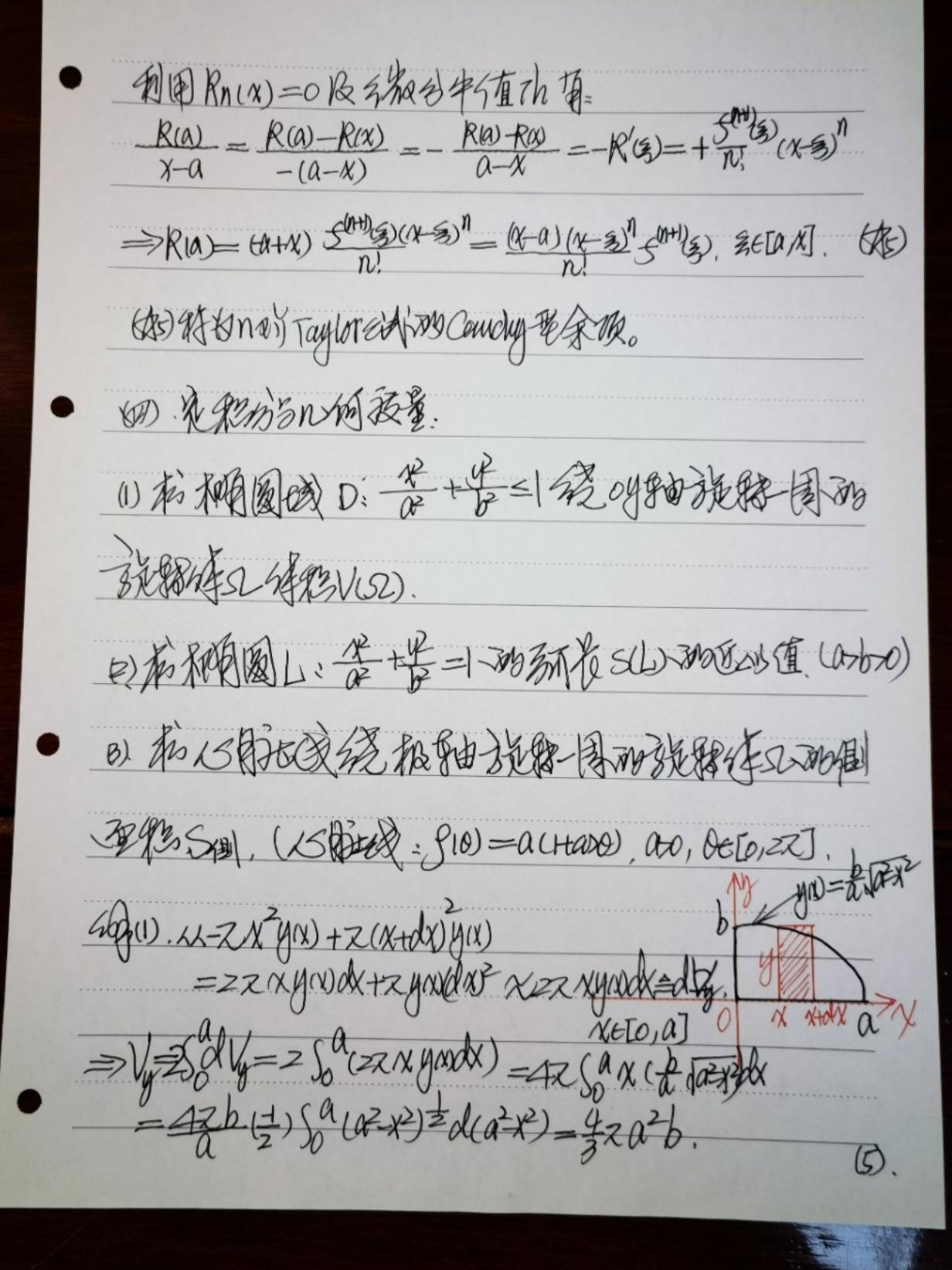
第32元中:发发的和图》年4日 的样数别极限. W. 若 SEGa, bJ, 到 SERTA, 且 Sasudx—tim \$ SEXXXX = tim \$ SEXXXX = tim \$ SEXXXXX 到1本分百6月 lim 至5(a+bai) ba 30=0 lim 至5(元) = [south
3i 取从=a+bai mxxii mxxi 巴, 都的過數部 那門。(中20, 事義) 的(10), 3克的: Stolzaxiz; 多克的:克约克· = S/xPdx = xp+1 = + + + + + >0. 产业的. 全省建设的现在分分分别发发的分别对任众中央的中国的3-55 高大型 30 (20). 33/ = lim en 1 (1+1×1+2) - (1+1) - (1+1) = lim en (1+1×1+2) - (1+1) = lim (= enchi) == Soenchada=xencha) =- Sa Hada = enz-5/(x+1)-1 dx=enz-5/1dx+5/d(x+x)=enz-1+enz=zenz-1

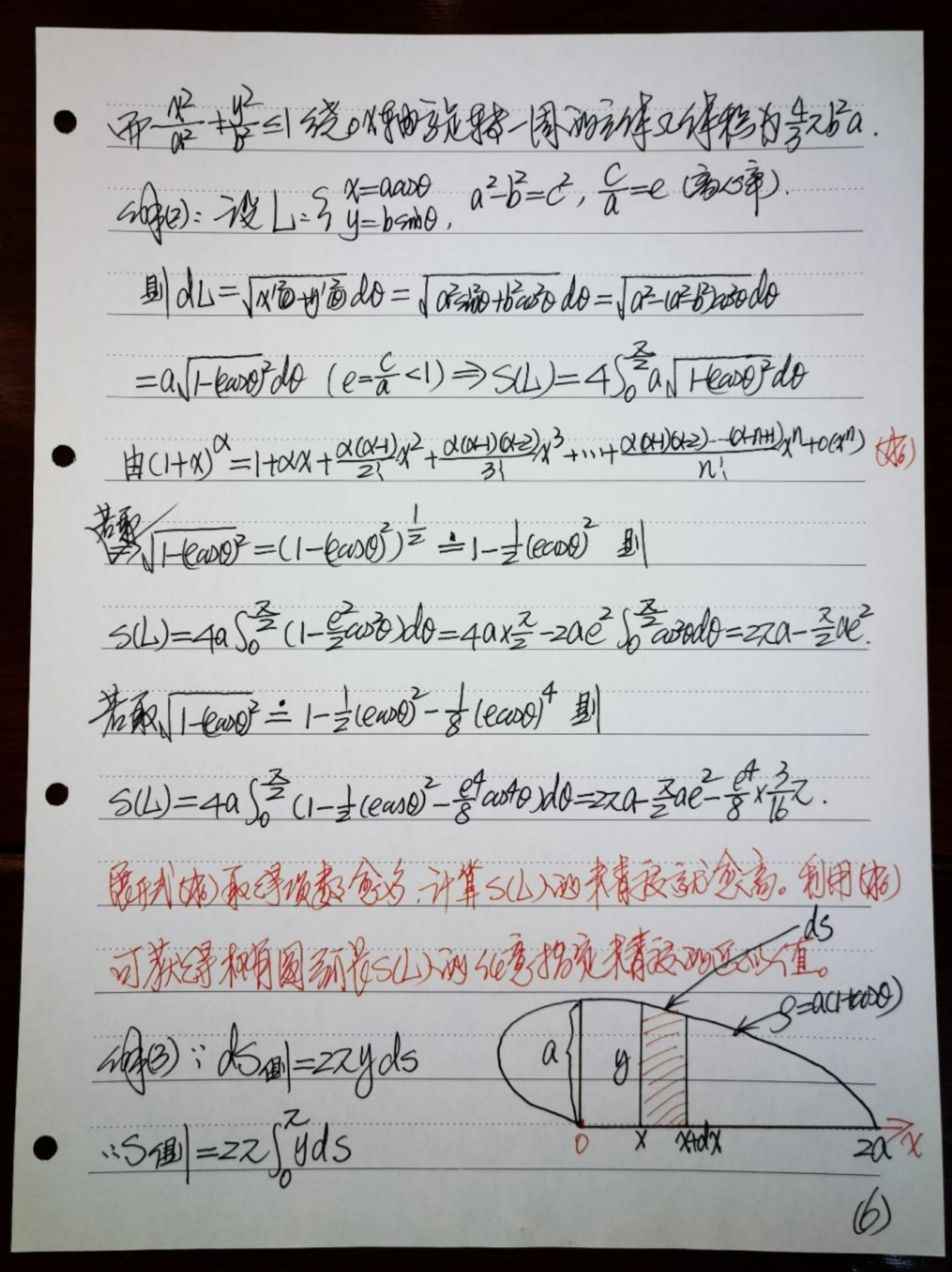
(1).

別者= lim [1+ =+ **+ + **+ **+ **+ **+ **+ **+ **) - (1+ =+ =+ **+ **+ **)] = lim [(enzn+1)+dion)-(enn+1)+dzon)] = lim [en=1 +dion)-decon]=ln2+0-0=ln2. 多成的: 智为劳: (n(H市) + n(H市) + m(H市) + m(H市) + m(H市) = $\lim_{A\to\infty} \frac{1}{1+x} = \int_0^1 \frac{1}{1+x} dx = \int_0^1 \frac{1}{1+x} dx = \int_0^1 \frac{1}{1+x} dx = enchange = e$ 的能够分别如外算机的事了:(M=a+\\\),(Hr) Should = lim = 5(m) ba ~ 5(m) +5(m) +111+5(m) (b-a), +11+1+1 (m) 的電大时计算的精技多 自然的中殖至建当野的争的值多 视 SaxGa, bo, 期 分明 36(a,b), 能 Saxadx=93Xb-a) 被知力0,割体)左边是做的特殊到3,大型是海路到3,2分 具饵火势和强:[a,b].



 $=(x-a)S(a)-S''(t)(t-x)|_{a}^{x}+\sum_{1}^{1}\int_{a}^{x}S''(t-x)dt$ =(1-a)5(a)+=15(a)(xa)+=15(a)(x-a)+=15(a)(t)d(t-x) = (x a) 5'(a) + \frac{1}{2} 5'(a) (x a) + \frac{1}{2} (t-x) 5(t) | \frac{1}{a} - \frac{1}{2} (\frac{1}{2} t) t) tt x dt =5'(a)(x-a)+=15'(a)(x-a)+=1 (x-a)3'(a)+5"(x-1)5"(b)(x+1)dt=-= 2 5mm(a) (x-a) + 5x + 5x + 5(n+1) (x-t) 逸) 基中, Rn(x)=Sax 1 5(n+1)(t)(x+t)(t)=Rn(a) (A) 我的NATayloran和野多多型余块。 "5th)出在四月到在历史C里(水力)"在四月上的发展 且C,由指于加到的中值发验物,当为6位人们,使 Rn19=50x 1.50+12)(x+t) oft=5(+1/3) 5x (x+t) oft=5(+1/3) (x+a)+1 32 La nor Tayloran Too Lagrange Bary, & 5th 1/2 (40) = o((x-a)") exp (Rn (a) = d((x-a)"), xe exp peano se & uso (4)





D.计算及事经第三=5+00 dx (本义事中爱国到处教的)

+5+00 1-12 dx, 3750 1-12 dx == 50 1-12 (-dt)=5+00 1-12 dx, 1-12 dx to 1-12/00 1-12/00 == 25+00 1-12/00 x==25+00 x2-1 dx==25+00 1-12/00 ==25+00d(x+x)==2en x+x-d2 | +0 ==2[en1-en]=0, 13 08, Sto 1+x2 0X = SO HX2 0X + Sto 1+x2 0X = 25 +00 1+x2 0X = 1+x4 0X $=2500 \frac{x^2+1}{x^2+x^2} dx = 2500 \frac{d(x-x)}{(x-x)^2+2} = \frac{2}{\sqrt{2}} axctan \frac{x-x}{\sqrt{2}} + \infty$ -[2(2-(-至)]=Z(Z

明成, [二立[0+不同]二号之.

西油集: P.V. 公益

4.1~0的的流作的眼点,中心只然全部下午去十几条

 $=\lim_{\varepsilon \to 0^+} \left[\frac{\chi^2}{3} \right]_{-1}^{\varepsilon} + \frac{\chi^2}{3} \left[\frac{1}{3} \right] = \lim_{\varepsilon \to 0^+} \left[\frac{2}{3} \varepsilon^2 \frac{2}{3} \right] = +\infty.$ $\text{Sep } P.V. S_{-1} = \lim_{\varepsilon \to 0^+} \left[\frac{2}{3} \varepsilon^2 \frac{2}{3} \right] = +\infty.$

圆. 老 [+0 51xxxx= d, d是事态, 具本值. P.U. [+0 5xxxx= d. SERSEX. PPLL P.V. SooSINDL =XGR * Stock=X. NO. Ex2 0= 500 Fixel = 500 Fixel +500 Fixel = elin Saxxxx + lim Sbxxxxx I lim Saxxxx 5 lim Sbxxxxx TOPHO, ile lim Sa SWOCK = AER, lim Sb gxxdx = BER 且 X=A+B. 取 a=-b, 且 a→-00€>b→+00, 且 a=A+B=limsa fixelx+lims & fixelx=lims 5 fixelx+fins & fixelx = fing [Sisterdx+Sisterdx]= fing Sisterdx=P.V. Stoo findx. PP P.V. Stoogwak=a. 7(20), 53 \$1655 JAPAI PPJ: ESP2 P.V. SO X dk= lims b x dx = limo = 0= det, SI 5-00 x dx = 50 x dx +5+00 x dx + tou any tour by tour. 超加上的 X 数数, 即 S+00 X 0 = P.U.S+00 X 0 19