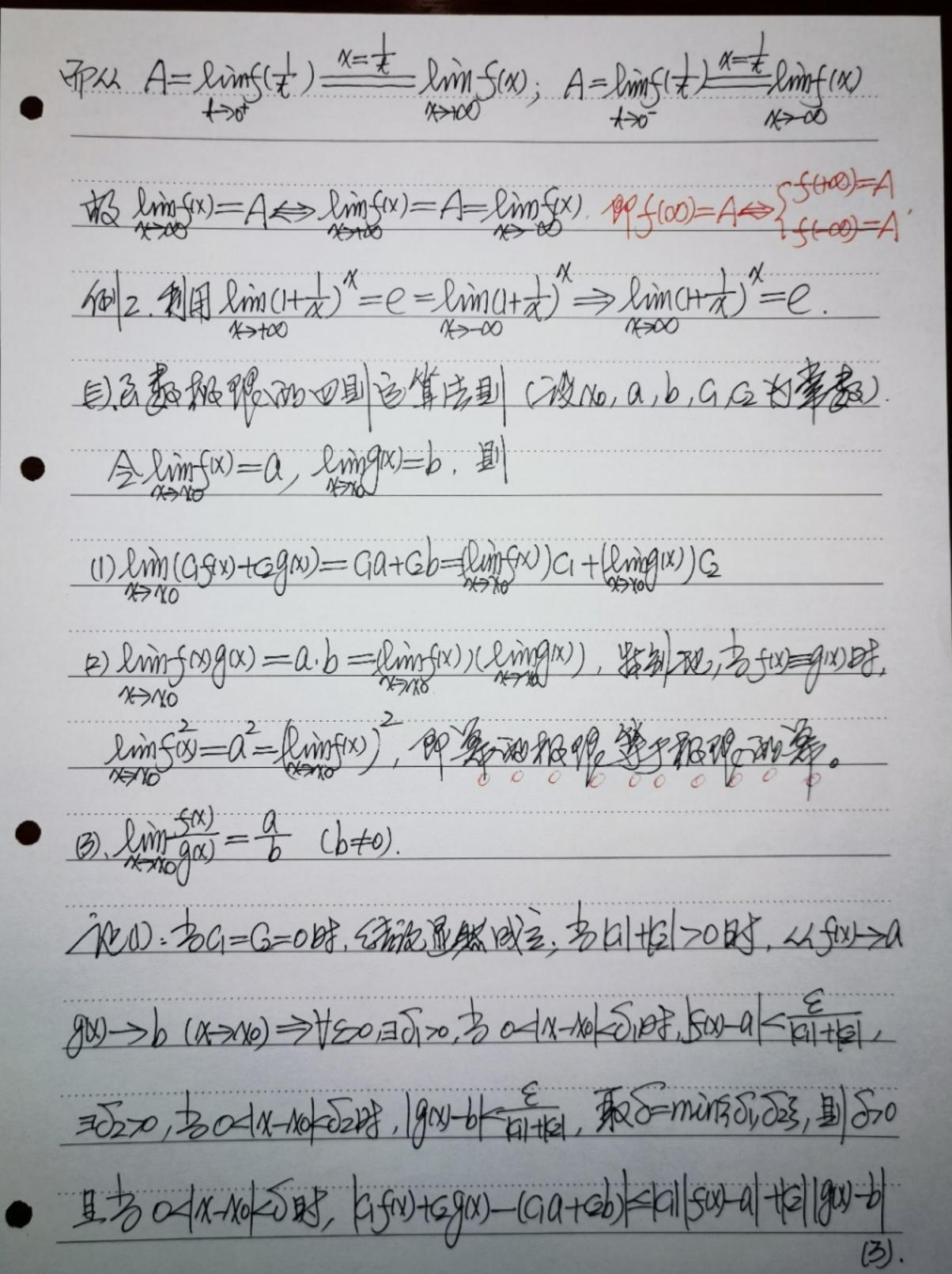


5(x0-0)=lim5(x)=a=> \$\frac{1}{8}x0, =\delta0, \frac{1}{8}x0, \frac (18/570) S(X0-0), S(X0+0) 53/95 (18/50) 85 (1X) R1/0 (15/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/5/10 1/6 (1/5/10) 1/6 (1/5 Thi: limf(x) = AER (>> 5(1/6-0) = A = 5(1/6+0), (1/6 1/3 = 1/6) 10=> EXU limb(x)=AGR => \$\frac{1}{200,3500,15} \frac{1}{200,4000}, \frac{1}{300} \frac{1}{300} PASTOCK-1000 PPNOCK-100+5 TA SIX)-A-E => 5(100+0)=A; 225 4-5<1X-16-60 PP 16-5<1X<1X0, XUA | SIX)-A (2=> 5(16-0)=A, 72 5(1/6-0)=A=5(1/6+0). W = . EXPR S(Not0)=A => \$\foo. ∃δ12013 NO <NCNOTO, BE, S(X)-A < €: 2 S(16-0) = A=> 18 / R' 970, 3 J270, 3 No Se CNENDY. | S(X)-A/28, 取5=min351, 五3, 到 3 1/0 < 1/2 / 1/0+5 到 1/0-5 < 1/2 / 1/0 图 1/2 / 1/0 / 20时, 309 SIX)-ALG . LLAP limf(X)=A. Thz: limfx)=AER => limf(x)=A=limf(x) 10:12 K= +, 1 K->00年大->0, K->+00年大->0+, K->-00年大->0 $1 = A = \lim_{X \to \infty} f(x) = \lim_{X \to \infty} f(x) \iff \lim_{X \to \infty} f(x) = A = \lim_{X \to \infty} f(x)$ (2)



ACE): " | Surgix)-ab| = | Surgix)-goza|+|goza-ab|=goz||sox-a|+|a||gov-b| 1950)-> a(x>10)=> texo, adix, & x: 0< |x-10/0| 18, for-a/E; 99(x)->b(x>10). 19 xx (x0, 30, 20, 20, 20, 20). 19(x)-10(02) 19. 19(x)-10/-8. => (x)=(x)-b)+b/(E+b) (20=mingo), 23, 2/3x:04x-xxx 04x. 1500g/x)-ab/2=Hb1)=+a1=-(a)+b1+e)==> lims(xg/x)=a.b. 物子: 多fx(x) - 2kok, k=1,2,3,···, m (x->xの財. 用: 将初起, 3 fix)=5(x)=5(x)=-=5(n)时, a=a=-=am. 11. lim(fix)) = a, m = (limfix) m, 7 ments 强弱极限: 是加多一个人是有一种是,即局部情景程。 场18里、台湾野鱼、台湾1里。 NEGO 1-500 DORNES I, ZONOEI, Il limson - ack. 18 teo, 350, 30 0< |x-10+0| SBJ. SM-a=E, >|SON) ≤ |SW-a|+10|

∠ E + | a|, | AM= E + | a|, | B| M>0, 且正然/6000 局部: 0<1×10€0,</p> PEOBJEX) SM 13/2. 图地, 355(X) 在加奶局都发图:04x-1040 是明新的, (进行)) 在超过发战战工上求分明界! 四). 30多星路路及及其的明. (1), limsunx =1; (2). lim(++x) = e ~2.7/828/828. B) lim aox +aix +azx + in +an+x+an
x > 00 box m+bix m+bix m+2 xm2
+in +an+x+bm 00/bo, 2 m=n; (bo+0) 00, 78 N>M. C NW: 12 N lim 5mx =1 :X-0+, ZN8376 OCK= 数解的AOB的重约===XIXX>==shX, PLOCE测量移 == 10B·BC===XItomX7扇形AOBOORS>AAOBOORS, OP. 主tanx > = x12 x > = sinx. (OLX<至), 国野小sinx: TOX > X > 1 E> 1 < SMX < aDX . H lim | = | = limpox, 903 3 多种限功务通程] The limsmix =1

An limsmx =1. 全七二一人, 则从的时长,且从一大一大一大一大 lim sunx t=-x lim sin(-t) = lim sint =1. 23×13/2, lim 5mx=1 WE): Lik x >+00 H, A lim a+ 2) == e ASTROL ANENX DE N<X SN+1 (=> THSX < TI >> (1+前)至(1+文)~(十九)~(十九)~利用水及至14+,相= (1+ n+1) n < (1+ x) x < (1+ x) n+1 [lim(1+ x) n+1 - lim(1+x) (1+x) $=e\cdot|=e$, $\lim_{n\to\infty}(1+\frac{1}{n+1})^n=\lim_{n\to\infty}\frac{(1+\frac{1}{n+1})^{n+1}}{(1+\frac{1}{n+1})^n}=\frac{e}{1}=e$, 你强烈和那个双来多行道!! lim(1+大) = e, 那从 NCKSH+ 4/2, N->00 => K->+00. Blim(++x) =e. # lim(H++) x = -x lim(H++y) = lim(1++y+) = lim(1++y+) = t lim (1++) t+= lim(1++) t (+++)=e-1=e. 级火焰 lim(1+大) x=e.

NB): 193 M>NB. 5350 AMBBY NAME (M, \$13) = lim ao x + a1x + m+ a2x + m+ anx + anx m = bo + b1x + b2x + m + bm+ x+m+bmx m a. 0+a1.0+a2.0+11.4a+0+an0 bo + 610 + 62-0+++ bm O+bm $= \frac{1}{60} = 0$ (20)多加二几时,为3分田和收回呼以最初发发火¹二火川上的 = lim ao.1+a1x+a2x2+111+anx+n+anx+n = ao+o+o+11+0 = ao;
x>00 bo.1+b1x+b2x2+11+bnx+n+bnx+n = bo+o+o+11+0 = bo; 89.4(1°) \$1/2, \$1 > MBJ, lim box to xm+ + 111+bm+ x+bm =0, 200 bo xm + bi xm+ + w+bm+x+bm 从分以后,以上一个重要的图面可能为由大爱用! 西.5 (地: ex1.3: (e), B); 7(e), (f); 7(e); 7(b), (e); 7(b), (f); 7(g); (h) (f); 13. 的. 新部. 到趣歌 (2024, 9.20)