

(20) 由 ling(x)= 00 => = 0270, 多KE(a, a+12)c(a, b)时, 对数200, 900/28, 1900/28, 700=min 25, 523, 21 3x60, ato = (a,b) By A-E < 5(x)-9(c) < A+E, |9(c)| = |5(c)| < B B B B B . VEB, $\frac{5(x)}{g(x)} = \frac{5(x) - 5(c)}{g(x)} + \frac{5(c)}{g(x)} = \frac{5(x) - 5(c)}{g(x)} + \frac{9(x) - 9(c)}{g(x)} + \frac{5(c)}{g(x)}$ = 5(x)-5(c) - 5(x)-5(c) 9(c) + 5(c) < A+E+(A)+E)E+E

9(x)-9(c) 9(x) - 9(x) - 9(x) - 9(x) = 9(x) - 9(x) = 9(1 500 > A-E-(A)+E)E-E BP -(2+14+6) E < 5(X) -A < (2+14+6) E = (3(X) -A < (2+14+6) E to lim f(x) = A = lim f(x)河心: 多知(50) (13紫) 新是海的东西到的多种的。 THE SALL STATE - KNOT GIN - KNOT 82.40 1 lung xx = lung 3x = lung 6x = lung 6x = 0 12/2001, pp lim fox) = 3/200, 82/201/2 lim x+axx 2:00 The 方用は代格性。 - Lun (x+avx) = Lun (1-shx) かくちあるかん

69 79 800 98 lim 1+ dox = lim (1+ + dasx) = lim 1+ lim + dasx =1+0=1,即强船限的每,公园阳积港园里在中港场 12/10. 601 3. Smo X snox = limx snox = 0 公里用一个地面的加州村里一定,从的一个一 lim = XSint-ast 的精勃发散。 图如无效表。"这是一次,我们到到100元的我们 (1972). 围角部的对于中岛山的5次, 高地线和型 20时不知 E) Surski 39 7021 (740): 州南部 船鸭= (1) lim x (=-arctonx); (2), lim (=x++x), (3) lim (x) x (5) lim x st. (6) lim - xx (a>1,0>0) H). limx X X>ot 17) lim (enx)m (\mo, \do) (8). limenn n>∞ na 姆心,这是这一一世,成的一一一一一一一一 (3)

7 lim = -arctanx = lim - HAP = lim X = 1. the line x (2-arctanx)=1 编包, 1/31 时, 一000 1-100, 放电处 おすーといれてトメナビタ というートナス = という 1-X 493: XX 100 18, 2010 = even = even = even = even BA = e & XZ en SMX = e & MSMX-lnx $= \frac{2}{2} \frac{$ e xxo Siox x = e xxo x Siox Siox Siox Siox Siox XX Som Madr-Subx 600 H) 3 \$ 0° H, \$ 0° = colno = coto) = co o = co アメーといれ、Xenx = exintenx | anexを exint 大 = 0 limt x = 0=1.

(1), 2 100° Te, 300° = e0eno = e00 = e0 = e x x = 0 = 1 的,这是多名的大多名意名的大的比较过到地。 图X>0克基数,极处图MEN*发之MEO,从平 0X 根 ling xxx =0,即 x克纳, (+ax, +00) the limitenay" =0, epikestest, xx >> lenx)" (taxo, +mo) (NZGXHS, NX >> QX >> (Ha>1,000, M>0) nzox 13, n >> n! >> n >> (tay, 000, mo) 的多的:因为此外,enn与几本部及几个从那么d、不能重数

13 lim enx 12 lim x = lim x = 0 TO AS & NENT , 3 X >0, 6 X X = N < X +1 => en X < enn < en (XH) $\frac{\ln x}{(x+1)^{\alpha}} \leq \frac{\ln n}{n^{\alpha}} \leq \frac{\ln (x+1)}{x^{\alpha}} = \frac{\ln x}{(x+1)^{\alpha}} = \frac{\ln x}{x^{\alpha}} = \frac{\ln x}{(x+1)^{\alpha}}$ 1 - enx ->0, xx ->1 (x>+00), ep enx x>+00 x=0 en(X+1) = en(X+1) (X+1) : limiten = 0 = limiten = 0 1208, lim n/2 = 0 (16N*, 20,001) BP ansont (1895) VID 15 (4): 8X3,4 3; 4(提示: 对FX)= 型, GX= 文在[a, b]上湖(auchyth); 5/11), (12), (13), (14), (15), ch3/13/13