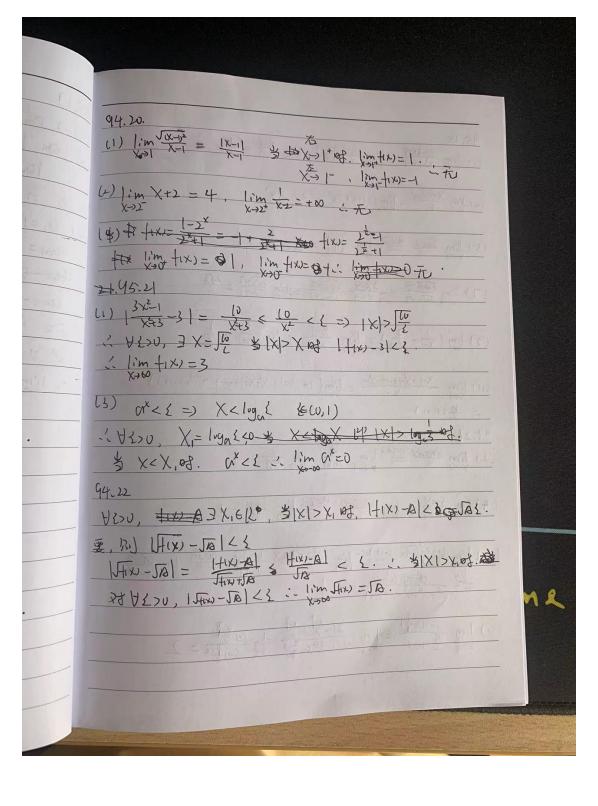


94.18 (1) 94.20. 1 x2-1x+5 -4 = | x-51< { く、 YEOU, ヨS= と、当 1x-51 < 8 mf, H(x)-4122 1. lim tix) =4 (5) 103X-114 X-0/2 (\$) \$ txxx 1 (05X > 0 3 2 65X = 1+1X) tx lim c'- tos 21.45.21 (3)|-|x|6(8)×6|+|x| => |(3)(-1|6|x)(-2). (1) | 3x2-1 2. 2 4 E, 0, 3 8= E, 3 1x 148 of 103x-1/4. < AF>U in lim lox 21 (3) C/X < (5-). | SINX-空|=|SINX-SIN型|=|ZLIS空SM空|<|X-型<2. - くりとうひ -1. 7570, 习 8= 4, 当 1x-荆 6时, 15mx-王1< \$ X< 1. lim sinx = \$1 94-22  $|Y-1| = \frac{|Y_{K}|}{|Y-1|} = \frac{|Y_{K}|}{|Y-1|$ ADU, 要,别 1 =-1 < 2 |X| (辞. 高证) JAN-1 21×1<2=) 1×1<主 く取 8=min(主,1). 7A PE 女シン、 tx-01<8, 1立-11<8 ! limは-1=0.



(1)  $\frac{1}{1}$   $\frac{1}{1}$  (3)  $\lim_{h\to 0} \frac{(x+h)^2 x^3}{h} = \lim_{h\to 0} (3hx+3x^2+h^2) = 3x^2$ (5) lim Jex+ 4=Jex lim 4+ = lim 4+ = 1 (7) lim 524-3 = 1 m 2X-8 5x2+12 = 1 in 5x2+12 = 25 (9) lim (x1 - x2) = lim X-1 = lim xx1 = 1 (1) lim X-1+x-1+x-1 = lim(1+ X+1+ x+x+1+--+ x+-+1) = h(n+1) 95.26 (2) lim arcsinx W=sinx lim & sinx = lim = 1 (4) lim SihX = lim Sih(Ti-X) 1/= Ti-X lim SihN = 1 (8) lim Sin(x-1) = lim 25m 25m = lim (x) = 1