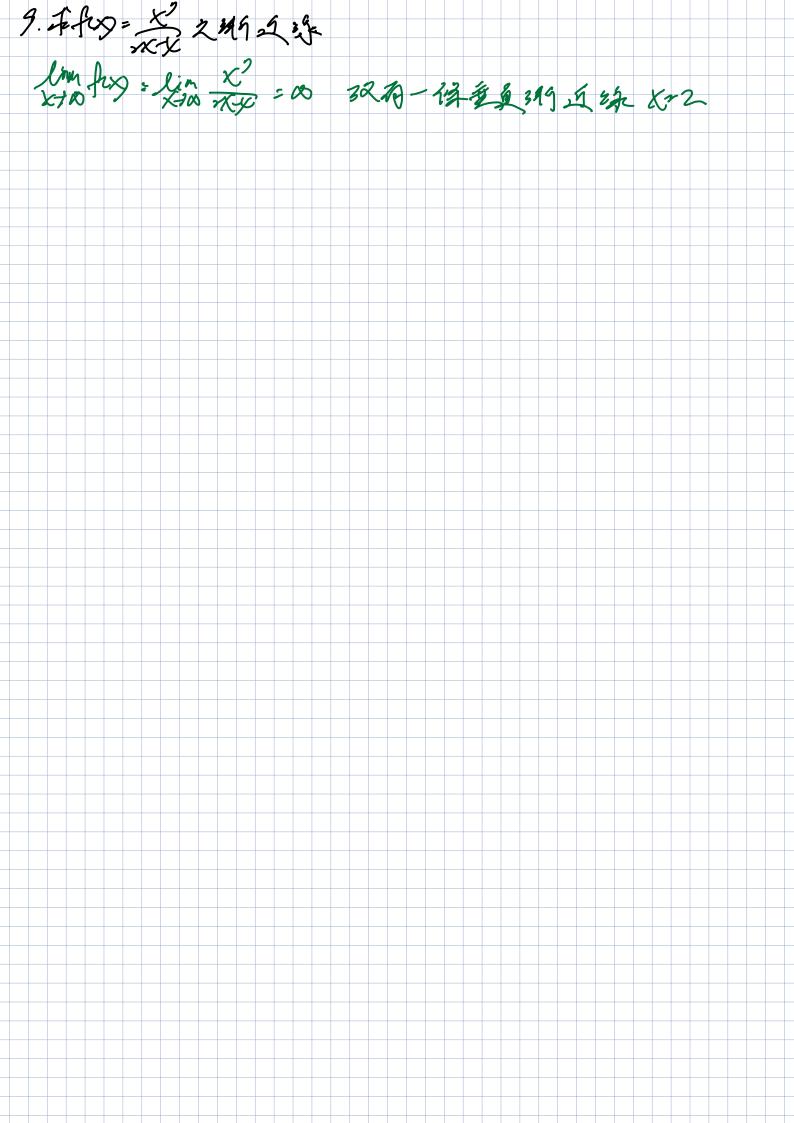
1. 20 (JX243XEX - ax-b) 20, 2 a.b. (31 = lm (J)x212x4x - ax-b) (J)x2+2x+x-1 ax+b) J2X42X+X +AX+1-= lim 2x2 3x4x - (ax2 = 2abx + b2)

- x300 \[
\sqrt{3x43x4} + 6ax+b
\] 13 02-2 2 00-52 - 2 20b-3 - 2 b- 25 2. 35 Lin from Le. 1500. 37 ft lim from ? 132 - lin (bx). b = 1cb. 3. c') 36 Ph Sim 1x 1 1 18 12? Liste squeez theorem 23 Lin Ex]: 1. (2) lim 7 (0) + 3 1/03 x 2) Xx (5)

(46 5 1 x 1 - lm (-x teb (x)) - 0 3) ln 1 x - 1 ? lin [x-1)] = lin [x-1)]=0. lm 1 x - (x1) - lm - [x - x] -- 0 - i lim [x- [x]] 228/2.

4. 2 lin from -2. 3/4 lin lfrom 100] lin for 2 fry -2 3 fry 28 lm (fx)= fx] 2 lm 2 fx =]=4. 5. 4 lin 8n (snee] -n) B1 - 8nUne1-N (Jn71+N) Jn31 4 n $= \frac{8n(nz_1-n^2)}{\sqrt{n^2z_1}+n} = \frac{8n}{2n} = \frac{8n}{2n}$ a) lin x 1 x] xx x(-1-1) = x[-x] = x[2] 8P1-X2X12 21 geliner 18 km x (-x)=1. 3) Kin 2 65 (\$2) 0 . 6. 200 (Xi) - ax-b] = 0. di a.b 42- In [x-1-x-b] 20 23 ail 2 li xxxx / . 8. 239 Sug = 4 sm (x+10-26 1 Xx 0. Lexo kent 1/2. (6) 3/20 R. b lm figz saxxea-26 = 2a+6. a- 15 6-18



1. 20 m (JX243Xex-ax-b)20, 2 a.b. (32 = lon (Jx212x+1x - ax-b) (Jx2+2x+1x - ax+b) J2X42X+X +AX+1-= lim 2x23x4x - (ax2 - 2abx + b2)
- x300 \[\sqrt{2x43x4x + 6xx+b} \] = Lim (2-ar) x + (2-2ab) x + 4-br = 0 43 02:2 2 0252. 2 20b:3 9 bonts 25 Lin from L. Pho. 30 f lim from ? 132 - lin (bx) . b = 1cb. 3. c') 36 Pá Sim 20 1X 1 2 20 85 /2? X-1=LX)-X 为对了区别学、为类门学 Liste squeez theorem 23 lin Exj. 1. 3) lm 1 x - 2 ? lin [x-1)] = lin [x-1)]=0 lm 1 x - [x1] - lm [x - x] -- 0 - Lin (x - (x)) 2282.

4. 2 Lin 140 -2. 3/4 lin 1/40 + 1/10] lin fx 2 2 fr-2) -2 3 fr-2) x 8 lm (fix)=fix] 2 lm 2 fx =]=4. 5. 4 lim 8n (speci -n) 131-8nan-1-10 (Jn71+n) Jn321 4 n $= \frac{8n(n + 1 - n^2)}{\sqrt{n^2 + n}} = \frac{8n}{2n} = \frac{8n}{2n}$ 2) lim x 1 1 ·: - \$ 1 < 1 - \$] = - \$ xx x(-1/-1) = x[-x] = x[=] 8P1-X2X12 21 geliner 18 km x(-x)=1. 3) Lim 2 65 (\$2) 10. 6. 1200 (Xx1) - ax-b] = 0. Ji a.b 42- In [x - ax-b] 20 23 ac 1 2 kin x-005x 8. 239 Sug = 4 sm 6x + a - 26 1 Xx 0. Lexo kent 1/2. (3) \$ 20 C. b lm fix = saxx+a-2b = 2a+b. a= 25 6= 28

