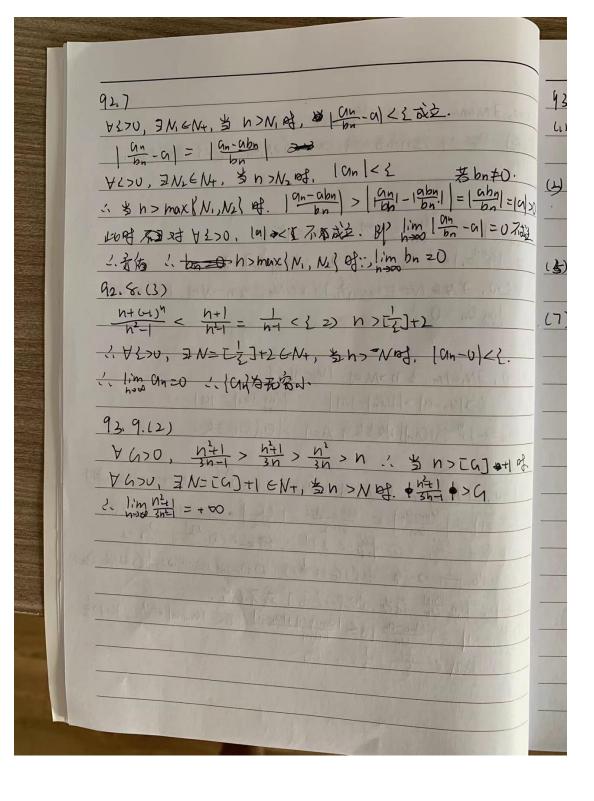


92,3 4520, 3 NIGHT, N>NIRT (MH) < 3 UZMAN 要, 图 (1mm) < , 当的充分大时, 22 N > N,时, (1mm) < 1 取 16(0,1) 二、得证. 河 92.4 an < 9 : an < 9h-1 2 an < 9h-1 2 \$ 19h-10,1< 2 pf 1. n €> [loy101 € 1.]+} ∠ ∀٤>0, ∃ > N= Tlanglan ]+16N+, \$n>Not. 19 all lim an =0 925 YLOU, 3N,GN4, & h>N, of (an-a) < 2 30 [>|an-a|>|an|-101| 1. 1/m |an|= |a| Cn=(1), ([Cn]) 收益处于 A=1, (Cn) 不收益处。 926 beso, IN, ENt, NON, pg. | an-ale = a-leane 2+00 (610, 611) | (1) - 1 = | (1) - (1) | < (1) - (1) | = | 立し | を (1) | を (1) | で ( 江东 对 イパトデン つる、イビル在(いー)ア、ロナ)=コチンニ、どのちービン双射に存む 当日20, lim ant 存在,107-产为 1 成了は在. > ant - 1 = ant - an 10 = ant - al + lan-al 取 1 ant al < 31 4, lan > シー ant - al + lan al < 31 4, lan > シー 2-1821 = = 762.63.



 $\frac{93.12}{\text{Li} | \text{lim} \frac{1+\frac{1}{2}+\cdots+\frac{1}{2}}{\text{how}} = \frac{1}{\text{lim} | +\frac{1}{2}+\cdots+\frac{1}{2}} = \frac{1}{1-\frac{1}{2}} = \frac{2}{2} = \frac{4}{3}$   $\frac{1}{\text{how}} | +\frac{1}{3}+\cdots+\frac{1}{2} = \frac{1}{1-\frac{1}{2}} = \frac{2}{2} = \frac{4}{3}$ (1)  $\lim_{h\to\infty} \frac{|^2+2^2+-4h^2}{h^3} = \lim_{h\to\infty} \frac{1}{h^2} \frac{\ln h}{h^2} = \lim_{h\to\infty} \frac{1}{h} (1+\frac{1}{h})(2+\frac{1}{h})$ 0/>0 = Him (1+1) - lim(2+1) = 3 社 (b) lim 15 (ite) = lim 1 + 1 - 1; 12) = # 3 4 (7)  $(1-\frac{1}{h^2}) = \frac{h^2-1}{h^2} = \frac{(h+)(h+1)}{h^2}$ 1. [82] = 1× m = 7 | im [62] = 1 = of.