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客网 www.khdaw.com
     1. (1) a_n = \frac{\omega_n}{n(n+1)} \le \frac{\omega_n}{n(n+1)}. \frac{\omega_n}{n+1} = \frac{\omega_n}{n
           (3) N>N. San & St. Un & Ith bn. 47-0.
                  (DEan. Ebn W不存在、 YE70. 3 NI. N3NI. / Ean | < E. / Et bn | < E.
                              ⇒ | The un | = max(| The an | | The bn | ) < と ⇒ Eun 収放
3. (1) Sn= 1 ( kt)-1k)= Int1-1 > +0. 发放.
        (4) Un= con → con =1 . Un +> 0 > I and 1/2.
      (5) Un= 2n-1 > = #0 % to X
      (7) Un= 10.0001 -> 1 70 % tox
[. 76 m]: 10 Eun UXAZ. YEZO. 3N. hZN. | 2 UR | < E
  15 Un V 5 8 . In Uk 3 n U2n => nU2n >0. => 2n U2n >0.
        [3] 2 / 2 UK (< E => (n+1) ((2n+1) > 0. => (2n+2) ((2n+1) > 0.
           (あ Elin 4大気、 {Un} 4大気的 O. (an) (12mm) > O. 融名上面 お此、百 (2mt1) Uzury > )
        可提及此内是高表唱者、夏春 れれかつ。
习程 10.2
 1.(2) Un= J2N3+1 < 12· N3 . 豆 13 4以 5 . 由 至程 1(世界 到 3) 元) 五镁 10 交级 .
     (3) リュニショーラノギの 羽ねを散
                                                                       一十一→4€(0.+∞)的多理工品至品数数数数数数
     (5) Un f [n+3n+1] 1 n+3n+1 < 1. n+3n+1 < n2. 43 & NX RX.
    (6) 127 nistur 19 ln(lnn) >3. => lnn. ln(lnn) >3:lnn=> (lnn) lnn > n3
                 Un=1mnmn < n3 = ni 多の元を元を、→ 級を4文教、
2. (3) 用双式到到证. Untl = 3·(1+方) = 3·(1+方) = 3·1. 级数发散.
       (5) 国根关别的证、 7/11= (7月)2 > 1 < 1、4又歌.
       (10) \int_{2}^{A} \frac{1}{\chi(\ln \chi)^{p}} d\chi = \frac{1}{1-p} ((\ln A)^{1-p} - (\ln z)^{1-p}) \quad \text{$\frac{1}{2}$} \neq 1. \quad 5 \stackrel{\text{Re}}{\Rightarrow} \begin{cases} \frac{1}{12} \frac{1}{12} \frac{1}{12} \\ \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \end{cases} 
              3 b=1. 52 x lox dx = ln(lnA)-ln(l, 2) → +0. 4 tox.
 3. 765 m/g: 10 = 2Un UX9X => Un→0. 10m xf E=1. 3N. n>N. nUn2 < Un. 10 tex 3/3/5/15
         可知 豆山, 4次原文、 及主、13m to 豆ng 4次原文 1里豆ng 发育文.
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5. (1) 国及治疗是后答案、Whowww. * NOOWUXCOM SUN SUN X OX
       (2) 京一豆 奉及なり、豆山=前、い=前、豆山ー山)发放、
                                                                                                   ② Un= n2+n . Un= n . 5(Un-Vn) 4天成
     (3)不是、幸友的、全山二点、小豆豆豆山水和三豆山发散
                                                                                               习3年 10.3
       1. (2) 3诺说纸额. Un=(2n-1)P 当为20. Un V,>0. 张数以成.
               21-17 < (2n-1) > 2(n-1) > 3 ps1. 李净以及 当 p>1. 经可以成.
           (4) 易的 n>476. 有前 V (导致)子零) 图前一一00. (B) 以(较)
                             男子男名の 174 を 万 5 - > 1 . => 孝子文学文.
          (6) Un = 3-9n > 0(格比多好的) 由 cet至少的元 豆n: WK 改
                              经
         (8) ge(-豆豆). tang 1. ->0. 豆(-1) ht tang 4又致.
                              又 tank ラ 1. ラ Itan g を放 . IT-1) tan g 3.8年 4又 春文.
         (9) nt(lan) $ V. >0. \(\Sigma(H)^nt(lan) \sigma(Zk)\(\inft).
                           当 to1. n是強尺时有 n+(lnn)5 < nt25 、 至n+25 以取 =) 後ますり対放
                       3t<1. In to 0< t< t^{\circ}<1. n^{t}(\ln n)^{5} n^{t^{\circ}-t} n^{t^{\circ}-t} n^{\circ} 
                                                      (年) 花以松江 27. 1-100 nto = (to-t) nto-t-1.n = (to-t) nto-t
S(lnn) 5-1 = S(lnn) 5-1
                                                             $ 5<1. (18 m) l nto = 00.
                                                                     2 571. 878 KESCK+1. 5 134 Line 1to = 5(5-1)...(5-k )(lnn)5-k-1=+0.
                        3 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 1.1 = 
                                                                 当571、元名配至收取、当541、元字积至发报。
                                                                 y s=1. [2 n lnn dn = ln lnA | - llln2 | → +00 ₹88.5% = 5.
                  团的 tol 对绝对从家、长一时争华城家、七二里 Sol 对绝对吸家。
                                      t=1 B 045 51 时 南印収服.
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4. Un= 病的(所集)后答案版 www.khdaw.com
             改D 豆 Un=豆面面 互介e(0.217) 以及(回张的互密部的)
                    いっこ(けん)かつとも(の、十分)はは野物がな気を正い方正いの所は収蔵、
5. 75mm: x>xom 装豆nxoux板、豆nx=豆nx-xonxoux板.
                              文(文)对、笔豆面为发散、面如《加州的大心豆面为发散、
 7. 75 M. VR = J4k-3 + J4k-1 - J2k = J4k - J2k = (1-J2) JR
                 2 Vk 1/4 TX . ⇒ S3k >> +00. ⇒ S3k+1=S3k+ [4k+1] >>+00. S3k+2=S3k+1 + 1/4k+3 >>+00.
              Sk-ラナの、发放.
习题10.4
 2. (2) f_{n}(x) \rightarrow \chi^{2}. f_{n}(x) - \chi^{2} = \sqrt{x^{4} + e^{-n}} - \chi^{2} = \sqrt{x^{4} + e^{-n}} + \chi^{2} < e^{-\frac{n}{2}} - 37.47.
         (4) fn(2) > 1 取 tn=n2. fn(2n)-1=-12. 不一致收入数.
     (5) (a) f_{n(x)} \rightarrow 0. f_{n(x)} \rightarrow 0 f_{n(x)} \rightarrow 0 f_{n(x)} \rightarrow 0 f_{n(x)} \rightarrow 0. f_{n(x)} \rightarrow 0 f_{n(x)} 
3.(2) Sn(オ)= x(- 本十) -> オ=S(オ). |Suxx-S(オ)|= |xh+1 | = 1 | - 3を4文献、
     (4) Unix)= 1+4/4/2 = 4/2 (制 建级超到的社,一致4尺效.
    (6) 36 an(1)= 1= 1= 1= 2 2 1. an(1) 23 n ). | an(1) = = an(1) = 0.
                    bn(x) = S-x. S-nx . Bn(x) = S-x. = S-x. = S-x. [Cont - Con(n+ 1)x]
                                                                                                    = Con = [ Con = - an (N/2) x)]
                                         |Bnは)|ミュ、豆らのは、宝であるみー子を見
                 ゆかかを管動がが、一まなり又敬、
 5. [-0.+00). Un(x)= 2" & = ->0. To In=3". Un(xn) = 2". El ->+00
                       Un(x) 今0. > Iz 15-2 R-放水饭.
           生[-M·M] |Un(ス)|=2"|5計|<(ラ)"(ラ)"(ラ)"(ラ)"(カ発級高到部はシージリス教、
           丘[-M.M], 豆Un(x)-致以及⇒豆Un(x)以放, Un(x)=(含)かのる。丘[-∞·to]正療.
                    |u_n'(a)| \le \left(\frac{2}{3}\right)^n \Rightarrow \Sigma u_n'(a) \xi [-\infty, +\infty] - \Im u_{\mathcal{D}} \otimes \Sigma (a) = \Sigma u_n(a) \xi [-M, M] J_{\frac{1}{2}}.
       対 Hx ∈ (-00.+00). 取 Ma x∈ [-Ma. Ma], S(x)至x 3等且享函款正溪.
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