sengue v 13 Coronae
unabul znadanguenemme
plgo. Coquicacus ocalescus.
ocal a yerosocol
Tynguan Darandera.
Bagana Tyens pla Eux unyence
$u_{n} + 1 = \ell$. Thomasam, une lem $\ell < 1$, ℓ and ℓ are the second of the secon
no pla croquinel, a ere 1 > 1, no ply
pactagience!
$\lim_{N\to\infty}\frac{u_N+1}{u_N}=\ell<=>\ell-\ell<\frac{u_N+1}{u_N}<\ell+\ell,$
nace u >N
$(\ell-\epsilon)u_n < u_n + t < (\ell+\epsilon)u_n$
6- mouseaconcil acomolomore
mu ext, exect
mu (=1, 1-e=1

Consenseum zerpermony ilgy plas геонентической проуческий: > un = UN + UN+ 1 + UN+2 + ... = vn = UN + UN (C+E) + UN (C+E)2+ > v' = un + un (1-E) + un (2-E)2+ K=N visur & Vn (9) Tyund ext u 1+6<+, morga pla E Vn croglusuice a znecenou, contacuo amoracy neval- by a yrighter challe al pla & un cooperate

Council The a=1 mlg Dupuell conanosumes г прионический. задола гисперования на сториность ils Dunurel. E took & Stadx mon pla u wemernou craplud un росподения одноврешению \$\frac{1}{x^{0'}} dx - (exogennel non \alpha > 1)

\[
\begin{align*}
\frac{1}{x^{0'}} dx & - (exogennel non \alpha > 1) & \quad \text{packagennel non \alpha > 1}
\end{align*} Тушер Подсисимий W-часиминую my pocregly lacel rapus urecnow usa, ecu que cecaceuter e rein raco way oguced our uncey ourough be

E vi racragluscières a succuem, conaccio nes represente de management de management para particular de management particular de management particular de management particular de menul plas E un parcragement menul plas E un parcragement eun 11 m the = e, no Enque e > 1 - pla cragumes

eun 11 m the = e, no Enque e > 1 - pla

poccasquese ly E n=y (2n+1) (211+7)! = 1100 (2n+3)! ->00 lim n->00 (2n+3)(2n+2)

Column Tyusaian facuu. Basard Tryend gan ply & un . nyeurs im yun = l. Tronosoung ecu e < 1, no pla croquinel, a ecu 1 > 1, no neg nacroquinel 11m Jun = 2 <=> 2-E < Jun < 1+E mu K>N (e-E) " < UH < (e+E)" E (e-e)" = E un = E (e-e)" ecu iim "Tun = e, no que e > 1 - pela mill

ple n=1 (2n+1)? Jumes Ucceles Bound +id craquisons a puruenus cyuncy pego $\sum_{n(n+1)}^{\infty} \frac{1}{1 \cdot 2} + \frac{1}{2 \cdot 3} + \frac{1}{3 \cdot 9}$ 1) Ucu. yuganden Dandudgia n+2 = 1 = e = lim 'Eun 1 = 1, mo monsorour stallie u Das lead we nogeachem cygums o creque

Corpus (2) Пушь несовень инисупа стар mel, morga in muymouno grasueus i conocino uga- by 1, mlg craqueme 3) Tyens elsour pla wasquest navng. well, words us muy now come come concerno nex- ey 1, necodemblavario unimerrou paccopuncel. У Пусия несобеневенный интера pacrageemel, morgo us musuana yes. Hered, conecisio olyacolonimby 2, pla pacroguence. Elg Depure * Elgou Depure reasorsalune знаконогожиневымий пед E Ta = 1 + T + T a

Count The a = 1 what Dupuell conarosumes е прионический. зодача исперования на спериность is Dupurel. E took & Stadx year pla a unculyou coopland an purosenes ognospenerino \$\frac{1}{x^{0'}} \tau - (exogennel non \alpha > 1)

\[
\begin{align*}
\frac{1}{x^{0'}} & \tau & \ta Тушер. Подскимань W-ческиминую your poccessely last rapuseurecnow Me, lan mucio cacaluor e rien racco wey ogues ours uncey ourseles so recenci

Coconoe N 1 2 Sak = INN = IN 1084 = 194 N~ 1084 3nduougululuusul plgo. * чистовай пед назыв- се знаномерия иным, ест он содержение пом польги reliberel, moin a ouque gamello bell ciara. eucel. 5 (-1) nun, un >0 - 3 MEN MO MERCE MASS. uguicel pela. Признош лейбиедог. Зограна. Пусив знасномерем. Мед удовиньореви серугосуми условии пр - nes zuanorquegyracquail - meg ne Bospacamostorqui " " - Bouroulemel I'm UR =0

Попостов чито в этом синие пер assume, numere ero aguno ne ploundlu nerbol cianocenal eque unes conacuoer vineso, mo Son = U4 - U2 + U3 - ... - U2n-2 + U2n-1 - U2n= = U1 - (U2 - U3) - ... - (U2n-2 - U2n-1) - U2n < < 41 => 11m Son < 4, from uncio ciocioclusor reremeno 11M S2n+1 = 11m S2n + 11m C/2n+1 = S < 4+ =0 Husbul pluce organi zorgoven condection mugnan leidnuya

Cocouse Adeserouseell a ycessivel * zuowane revenuoià ply noezverme quel аберенино сторещий, вси сторине 3016 uls us maggier en manciens cid * 30 anougherenous pla norsonsulmer условно сходещий есле он старина no muserous Missinga, no reg us respecie ero asidelloir patropeines Уминер. Иссерования на сеодинасть ninn Ourseu: pocarreou ne cos mel yerosuo

zagara Tranazanis ma ymmene znanoug gywylioc8 гориони-го plga = (-1)" 1 and chemica decogno coolecterois , bloc гавиши от поредна сушировосний advalute suoco pega. + + (1 - 1 - 1 - 1) + ... = 1 = (-1) = 1 = = 15 От перестоеновии стологеной щина yushu cogl-wet place wereence a your order - 20 crop - I plat He werelene

ПРАКТИКА(СЛЕДУЮЩАЯ СТРАНИЦА)

coencer Granuere mod jadoma N 13 Uculgosomb croquiouns plan \$ 1/1+1) Уграния призман жании. un = = = = (1 + 1) ", "Jun = = = (1+1)", $C = iim Ju_n = \frac{1}{2} lim (1 + \frac{1}{n})^n = \frac{1}{2} e$ c > 1, no pla passaguard. N284 Иссеровано сходиность педа Упинания признан Данастера un = 2", u = 2"+7 D= 11m 2410 = 11m (+ 1) 10 n-200 (+ 1) 10 0 > 1, no neg racroquence

Coesual W285 coguerous plas Uccessedue Un+1 (1+1) 1+1 = 11 m D = 11m 11-200 algoramelisto reg regume? N 286 Исперований стримости редах 102

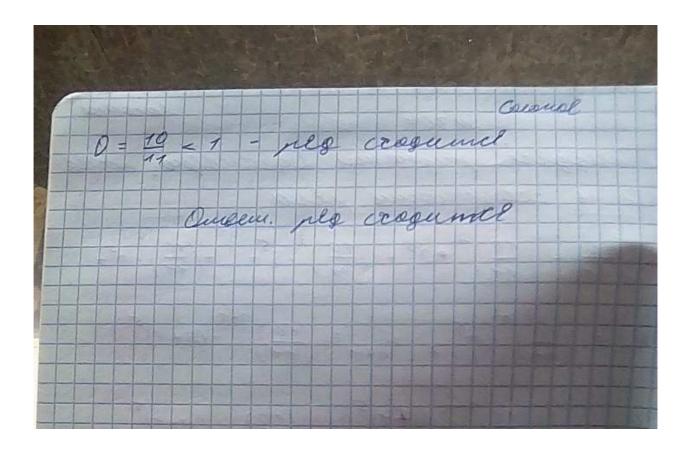
u, = 10" Coroncel , un+ 1 = 10 n+1 (n+1)! 10 Unti 0; 0 = 11 m n-300 0 = 1 - pla craquinel N284 Истерования сториность пра U.) = 1. SIT. K. D = 1, mo c nou augus muguara Danaus Gur ne ygalance судинь о стодиноский.

Carouse инитериямой принумина 00 1 Umayar croquel normous craquenel u governou pla W288 Иссерования стадинасию реда Guynan Missingo. 2

Сидовашенно выпоснено условие questiona rediscuero Dacee, n. v. $\lim_{n\to\infty} u_n = \lim_{n\to\infty} \frac{n}{n+20} = \lim_{n\to\infty} \frac{1}{n+20} = 0$ то выпоснено и второе устовие. Знажим gamesic pla cropience

Douaseell pordoniel V 13.
N 3 05
Transfelo muguocuou taquen, uccugaloras
croquedents place $\sum_{n=1}^{\infty} \left(\frac{2n^2+2n+1}{5n^2+2n+1}\right)^n$
$-u_{n} = (2n + 2n + 1)^{n}, u_{n} = 2n^{2} + 2n + 1$
5 7 + 2 11 1
$C = \lim_{n \to \infty} \int u_n = \lim_{n \to \infty} \frac{2n+2n+7}{5n^2+2n+7} = \frac{50}{20} = \frac{1}{20}$
$= 11m + \frac{1}{h^2} + \frac{1}{h^2} + \frac{1}{h^2} = 11m + \frac{1}{h^2}$
$\frac{1}{5} \frac{1}{n^2} + \frac{2n}{n^2} + \frac{1}{n^2}$
= 2 < 1 - plg croquiel
Oursen: ply exequence

Coeruse N304 Trousyles muguanou Dawndera ucus croquiocus plax +25+ (10)3, 35+ ...+ (10) - (n F 1)5 Un+1 11m D = 11m Un n ->00 11->00 10 11m n->00 mp + 5 n + + 10 n + + 10 n + 5 n + 1 lim 1->00 15 n5

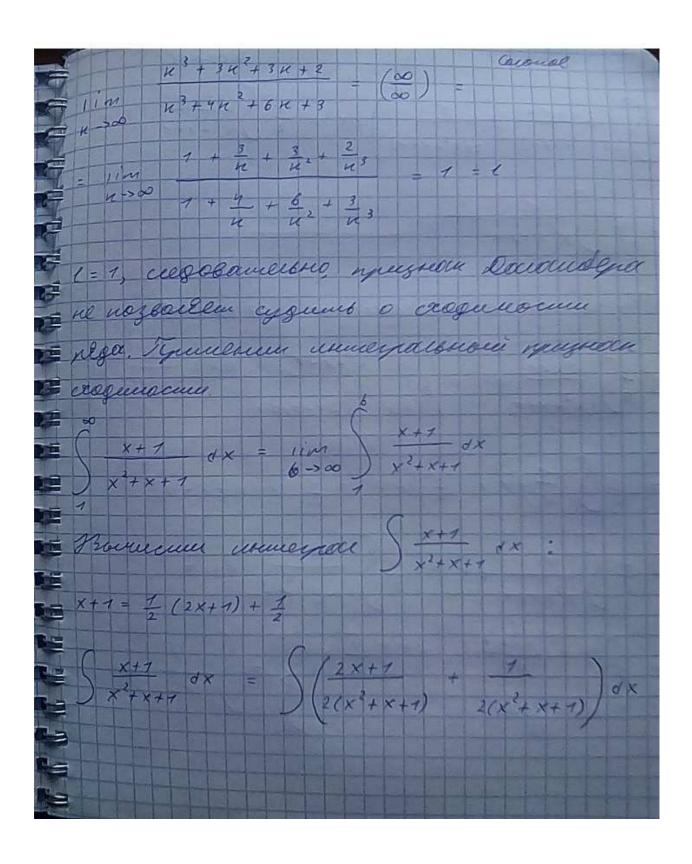


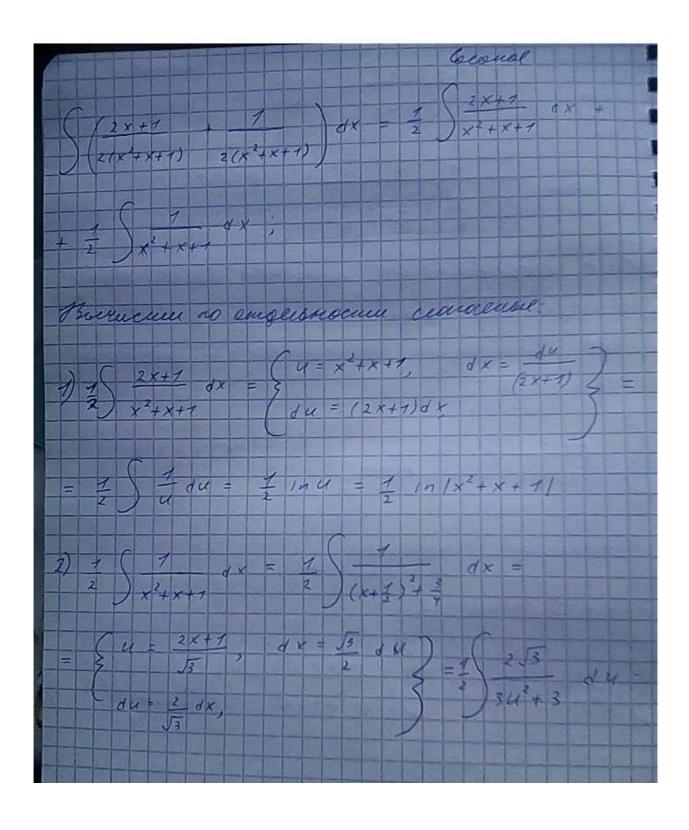
Coronal Иссеровань сториность зышимерененный педов И установить гарантер сгодинь cum (ococonsial, yerosual): + 4 - 10 + ... + (-1) 1-1 3 11-2 + Replace nous non remainer of asconson We Becurence wilson znockoughegysoughous place remomento ydorearom) ne comombem-Icl: 1 < 4 < 4 < 10 < Omsen: pla paccaguant

Coronal N312 1,1-1,02+1,003-1,0004+. + (-1) Вешения rensour uniquen leadunga somowellune. 1 1 > 1,02 > 1,003 > 1,0004 = 10"+ n) = 11m limus = lim 100 n->00 n->00 11->00 (10"1010+1) (+0"+n)" lin (10") n->00 (40"In 10) 1->00 10 1110-1110 1 20 n->00 10" 10 10 1410 He comainen newara generici mana Содиносии пера Ourgan pla partegunce

Corouge N313 (-1) 1n+1) Demesul Bounces & receive weres plan. 0 (7+1) 0 = (-1) (2+3) 2 + 2 + 7 01 = (+1) (3+1) 13 3 + 3 + 1 O(y = (-1) 3 (4+1) 92 + 4+ 1 Resour may rak lei ducy or sources

Cocouge 00 = 1114 N-700 M27 N47 lim N->00 Rushinger Competition Burenou your war. ele coquiel ce also Bourersus moserus requart un alg us magner ero conocersor Eleveryen museum Danustener KtI CH = H+K+1 K +2 11+2 14-2 W = n2+2u+ K+2+7 11 + 34 + 3 (n+1) + n + 2· (n+n+1) Charl (K+2) (u+3x+3), (x+1) Un K+ K+ K+ 2K+ 2K+ 2 16 + 3K + 3K + 2 103+347+34+ 12+3K+3 113 + 412 + 6 xx + 3





Comme 04 01x049(U)= resuround noiseur, x2+x+7 010(+8 (2x+1) 10 1x +x+11 1n(x+x+1) orretg x2+x+1 DIACKS (26+1 1016+6+11 O(NC+9 (3)

Cownell X+1 dx lin XZ+X+1 Or oct 4 (26+1 11162+6+11 103 = 11m 2 = (00 + 00) = 00 $\sqrt{3}$ Queller; ula assumel yciosus

Corouge 100 103 10 10 Recelecal: Huisper odregui sees xxxx Toursecules zurauendural cornagodan Loughour sucoso scened of uncumere conveys com opergoulaurecurso morreccuro c coccusio 6 u nensous esenout, Las principal electronia, resuggion 8- un ulte place uselle zuell -Been gyrengens DEL (n, c), 2ge n-represented securing a c- nocuctives? O Rouce o gerscauce nor c c Demenuose DEL (O, C) = ecce a securet on a des occupantice

Colours Trange. OEL (n, 3) 6(n-1) + 1 10" 10 (-1) = 10 · (+1) = 4 00 = az (-1) = -. (-1) = 19 u as y reposit your reconveyor consentence 13 × 19 > 25 > 37 > 102 104 106 10 105 6(n+1)+1 601-5 line lim 10" 10 2->00 17-20D (64-5) =0 liser (10")" 40 100 11-200 n->0 Bruggor musecour lead way & some collect Ciego Escurersuo, jeg congrance

Congresse Typologica, cooperate use my us maggier ero currocuroco Muchania mustica Douversque 6(K-1) +1 6(K+1-1)+1 Un = 4+1 10.10 K (6 u + 1) · 10 Un+1 6 K + 1 10.10 . (6K-5) 60K-50 UK Unis 6n+1 11 m 1100 lin K->00 60K-50 un K->00 60 < 1 ild cooperace? Oursem: pla consumes adoperonsaco

Carouge N 335 In (n+ 1) 1112 1114 Demenne: Report musica Michelya Compenieeuce! 113 144 lin In(n+1) n->00 Burgoi muguell leistunga boursullind = Cuposolmeisero, nes cropunce - Tyologuen, croquend my pla us magneti ero cidraeccocr. $\frac{1}{\ln(x+1)} dx = \lim_{k \to \infty}$

Corouge $\frac{1}{1} dx = 1n(x+1)$ = In (6+1) - 102 6 = 11m (1n(b+1) - 1n2) = 00 11'M) 1 m(X+1) 6-200 Oursen: pla crequent yerosmo