Monaga Anexeaughs 609 spyrna (5) Peoplana timo o equiposi balanun cunanen pernenus CAY Ma romen maximu permenue CAY f die = blane de + blane) die too; (1) - l Rd (unu R) $W = x_0 + \int_0^t b(s, x) ds + \int_0^t b(s, x) ds - b unrespondent graphice$ Здев (нь, нь)- А-мериой винеровений принее относит дипограчни Ре 8,5 - Expensionere pyun (bearof u naspuya), pagnepusirer du dxd No- neery raino (no boodge monno 25 e Fo) Pennenne 4: 100 yp. s/+) nagolaeras cunsuam, eenu 41: X++ Fe "= 6 (Ns; 35+) те к-присриме описительно дипотрации, перелизенной винеро вским процессом) Bo been evaneur cryvas rememme may cracing replican separateur una umo) Myones I Taxas Renetanta 6,0, vino 4 t.x.x! 1 18/6x)-8/6x) 1+ 1/6/6x)-6/6x) 1 = c/x-x/ - nununyeloen [18/t.x)] + \$6/t.x) || + C/+/x/) - yen see vonce ren numericono poeta Тогда 3 не волее орного решения ур-я (х) на пибом верентичения пр-ве с пибли винероваеми проужест Dou-lo lenu pernenui per- 10 girapolas rereio. lenu maunus gla remenus to " Yo na openen beforement up be a grown и тем ше винеровеним проуссем, го: 1 H = 20 + f 8(5, Xs) ds + f 5 (5, Xs) dHs

1 H = 20 + f t 8(5, Xs) ds + f t 6(5, Xs) dHs => X=-Yt = ft | b|sxs | - b|sxs | ds+ ft (515, xs) - 515. Ys)|ds

Henorogys u.bo $|0+6|^{\frac{1}{2}} 20^{\frac{2}{3}} \times 6^{\frac{2}{3}}$, nonyraeuu: $|X_{\xi} - Y_{\xi}|^{\frac{2}{3}} \leq 2 \int_{0}^{t} |\delta(s, x_{0}) - \delta(s, x_{0})| ds \int_{0}^{t} + 2 \int_{0}^{t} |\delta(s, x_{0}) - \delta(s, x_{0})| ds = \int_{0}^{t} |\delta(s, x_{0})| ds = \int_{0}^{t$

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= 2t Est 1615, xo) - 615x5) ds + 2Est tolo (515x6) - 615x5)/1615x6) - 615x5)) ds &
 ≤2t. E { t | 8(8, 8) - 8(5, 18)| ds + 2 E } t | 6(8, 16) - 6(8, 15)| ds = nununyelaen no
4 + 2 + E \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds + 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{2} |x_{s} - y_{s}|^{2} ds = 2 + 2 \int_{0}^{t} C^{
= | 26+1102 fE | Xx-15/2 ds |
    А ещё ма уначально знави, что:
                             sup E /x5- Y5/2 = 2 (sup E (1x5)2+ 1x5/2) = 2 (E sup 1x6)2+ E sup 1x6/2/com,
                                       T.K & cury appropriar eyenon: Esup 1x12 = C/1+7+24.0
           >> теперь на ношем приненить пенну бронуе пла
                        17k un pholopuru, mo Esup 1842 Mess; unomony & Elxs-Yel ds 2M+200)
          I REMMA Thousand: 0 = 41 t) = C++C2 ( 415) als 4t => 41t) = C+ e C2t 4t)
    9 HAC (1=4/0) = E/X0-16/2-0
         => E/X1-Y1/20 - no neume Thomyonna
         > 11-ja menpepolinean kt i Ye; P(xt = Ye; bt >0)=1 (Xt menpepolino, TR Xt-20-f bls.xs)ds+f 615.xs)dus)
1 Ran no enepyer us menpepolin;
         I kake no energer is memper no:
                  receive news the - Ye was, to Plate = 1, ape & - 1 were: Kelw = Yelw)}
               >> P(St) = P(NSt) = 1 - RAN LLE BONCE TEM EXETUDE REPRESENTE MIN B MEAST
                or no mule mepo 1: It = It I tea
               - suy-ja menjepa: X= X+ V+ x0 - Ma mun mu-le megkos
Peoplewax (cywecholance no umo)
      Nyome I rawas recueraura e>0, uno texx!
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[18/t,x)-8/t,x)]+110/t,x)]+10/t,x)]+20/t,x)]+20/t,x)]+10/t,x)]+10/t,x)]+10/t,x)]+10/t,x)]+20/t,x)]

Tonga I (cunouse) recuence yp-18/4)

Doube: Pemence chown neropon nocnepolareneux nhushavences

Chepywyan othogon:

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K" = 20 ; t20
 UNES IN"; two, expoun It" no prove:
 NE " = 20 + 6 t BIS. X5" | d5 + 6 t 6 15, X5 | dW5
 Drismo uсполозу и во 12+6/2 г 20°+26°, получаем:
     1x "+1- x2) 2 = 2/5 ( | bls x3) - bls x5" | ds/ + 2 15 tols x5" - 5/5, x5" | dws/2
  впать использува иво конш-вунаковского для 120 спачаеного и
                 изоневрию имо для я-го, получани:
   "E/x " x " | = 2E 1 1 1 1815 x 5" - 815, x 5" - 1 | ds | 2 + 2E 1 5 (5/5, x 5") - 5/5, x 5" - 1 | dws | 2 =
                = 2t \cdot E_{s}^{t} \left( 618.887 - 618.889 \right)^{2} ds + 2E_{s}^{t} tr(618.889 - 618.889 - 618.889 \right)^{2} ds \leq
             = 21++1/capt Elx= x=12ds
 Bonee moro:
      E sup 1xx "+1 xx 12 = Cr. o E sup 1xx - Xx " 1 ds pe cr - xx gabueur or n
   accedicienção:
        18th - 4th 2 = 16t 1818 xs m) - 815, xs m) ds = 2 | 5 1615, xs m - 615, xs m - 1045 | 2
                                                                 11 Inon-by Kown-byu)
                                                            t. 1 1818 x 7-818 x " 1/2 ds
                                                           (For gt 1x5 - x5 " 1" ds). a y more noname, caucie sup
=> sub 1x+ n+1 x+12 = 2 sup (+-c2. ft 1x n- x5 n-12ds) + 2 sup [ft 10ts x5 n]-615 x5 n-112dx5 12
                                      suplent) es upersuped = 2. T. C. of 1x5"- x5" | ds + 2 sup 15" 1615, x5" - 615, x5" | ld W5 | 2 tef
         веры то е общи спорон:
= | Sup 184-8+1/2 & STCLE [ 185 - 18 -1/2 ds + 2 E sup ( 5 tols, xs) - 615, ks - 1 | dks | 2 | = 900 cystages
                                           = 2TC2. Ef 1x5 - x5 1/2 ds + 24E/ Totax 57-015x57 dus/ = upone que umo
                                   < 210° El 185 x " 18ds + 8El tol 618 x 7 618 x 7 618 x 7 - 618 x " 1 ds &
                              = 2 Te E f 1x n- x n 12 ds + 8 c E f 1x n- x n 1 ds = 2 c 1 T+ x) E f 1x n- x n 1 ds

- 2 Te E f 1x n- x n 12 ds + 8 c E f 1x n- x n 1 ds = 2 c 1 T+ x) E f 1x n- x n 1 ds

- 2 Te E f 1x n- x n 1 ds + 8 c E f 1x n- x n 1 ds = 2 c 1 T+ x) E f 1x n- x n 1 ds

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                                ≤ 20° ( T+4) (Esup 1xs "- xs "-12 ds)
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Disphancery or " = Esup 12 min hof? Me nonymum and ar "= or $\int_0^T a_{sy}^{-1} ds_1 \leq cr \int_0^T cr \left(\int_0^{s_1} a_{s_2}^{-1} ds_1\right) ds_2 \leq \ldots \leq \frac{(cr)^m + ar^n}{n!}$ \Rightarrow non-ly napicola. I suf $|X_k|^2 > 2^{-n} \le 2^n$. E sup $|X_k|^2 > 2^n$. $|X_k|^2 = \sum_{k \in I} |X_k|^2 + \sum_{k \in I} |X_k|^2 = \sum_{k \in I} |X_k|^2 = \sum_{k \in I} |X_k|^2 + \sum_{k \in I} |X_k|^2 = \sum_{k \in I} |X_k|^2 + \sum_{k \in I} |X_k|^2 = \sum_{k \in I} |X_k|^2 + \sum_{k \in I} |X_k|^2$ = 2 " VESUP 14" Xe" 2 = 2" Var + 2" Ver 12" A freg & ar - exquires » по нение вореля-каштели Vn-notes: sup the " - 12 722 - " => MIGHTER CONFIDENCE VE = Ye + 1 (1/2" - Xe") 1 - pres refrence enterence Вонее того, есть равномерная по в стору схоринося: 6 Laturacia, pxA) u & Cligis) ghandw. Kent = Ven + 5 1xe Kt - Ven - Xt in - 00 ма успем перести к пререму в уп-и: 12"+1 = 20 + ft BIS x " los + ft ols x " los. Torga na nongrum 1 = 20 + 6 6 (8 xs) ds + 6 6 (5 xs) dhs почаму тошем перейти к пререну? · X = No 1 u game paruençous no t = T) · ft blans) ds - ft blans)ds, n - oo, T.K | { (815, x5) - 815, x5) | ds | & { t | 815, x5) - 815, x5) | ds & fc. 1x5 - x5 | ds - 0, The sup 18 - x6 - 0 (no onf palicon exap) · [518. xs) dhs - 5 ols, No) dhs - 0, no to reserve o manie pupyenous exogunoess, THE $|\int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)| dust^{2} = 16 \cdot E \int_{0}^{t} |f(s)(s, xs^{2}) - \delta(s, xs)| |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs^{2}) - \delta(s, xs)|^{2} ds = \frac{1}{2} \left(\frac{1}{2} \int_{0}^{t} |\delta(s, xs)|$ € C E (1615, x5) - 615, x | 1706 -> 0, 7. K | fn 30, nacuonary 11615, x5) | € C | x5 - x5| 2 -> 0 I for = gn := C/ys n - Ks/2 n.w. l Establis = instellar voltas = acestas) as +2 estas dos coo > 3 HARLUTEE & foods -0 no These o Havefupyenoù exopuncen 4rg