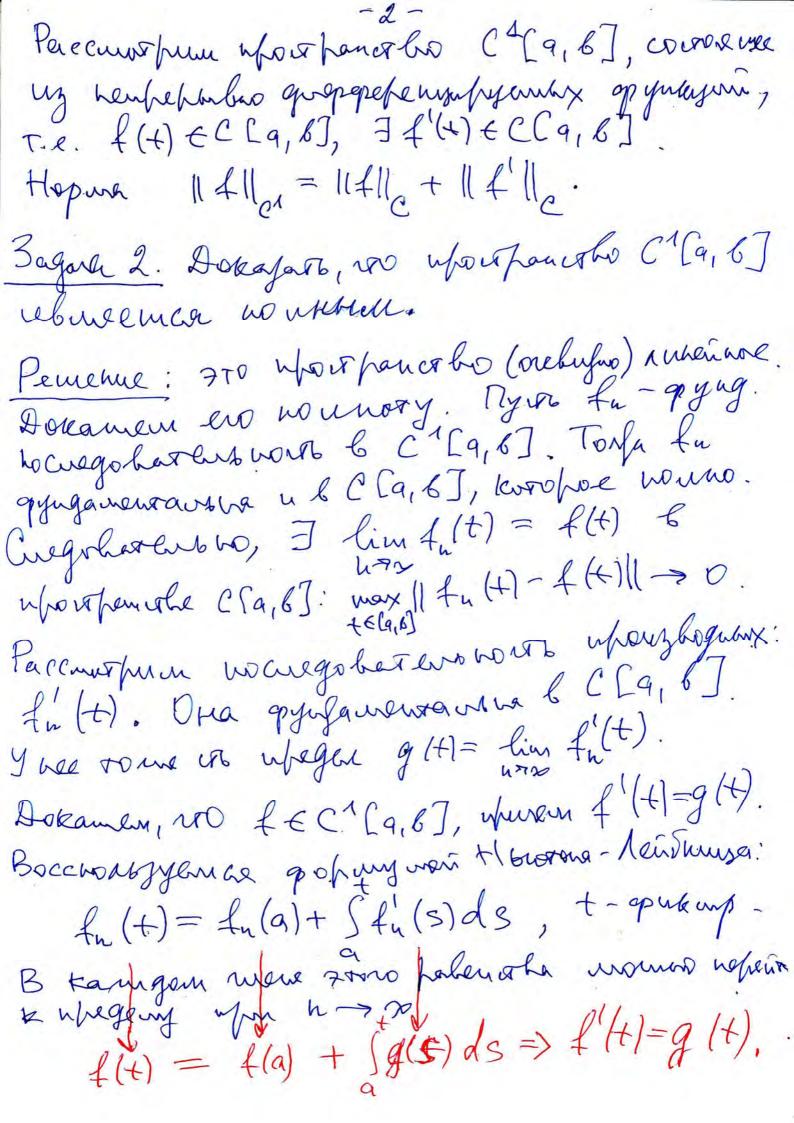
Mar. Anany. Cenunap N3 Hopmuhobanere nforfaniska (7/2000menne) Our momes This woulder in he woulder. Municipal nounaix uportante les, les, los; C[9,6]. Municipal, new manx uportant. C(a, 8) c impurer Ls. Tysto M-wognfortament bo nounono montan-omba L. Cano M moment There Zamkry-There um negamiknythme. Begeral. Odpappor un aregiporque unomer ha boutehorbobat oppulation 3 and by C[-1,1]? 9) Mohoronthue geynnegure; 8) retubre grynkessur j $\leq n_{j}$ 6) unorowente Aenomi 2) modine unoromente buja Zaxt* g) remperation - gargage perisepyentes que pressure; e) opphassin c y anotherem f(0)=D; m) grynregun c yenroberen Sf(+)dt=0. 3) gyungun c ycurbulus Munumus: [fft,]-4Hz)[= C.(t,-tz).



Orelajono, 200 (1/20), T.e. [1[9,6] - hourse up - ho] 2) Thourson L1(a,6) u no wound. Percentifican la oppulyon f(t), unverpulyembre no levery na orteghe [a, b]. Oreluguo, ome obhappwor unheimer aporthantho. Blegen 6 heur vaporny: 1141/₄ = Slf H)plt. (*) Oupegeneune: 200 uportanto c taken repurer repurberet es uportantour La (9,6). Leras wholepute, no (*) - 270 moping: 1. ||d. 4||_ = Sidf(+)dt = |d|. ||f||/1. ||f||/1. 2. || f,+f, || = 5 |f, |+|+f, || d+= 5|f, |+) |d+= ||f, ||+ ||f|| 3. IIf! = SIf(+)|d+=0. Eum SIf(+)|d+=0, to f(H=v nown bougy ma [9,6], T.R. f(H=0BL) (Morphucolo La Ca, B) on begune et kake know submineror grynkejun, vours-know submineror grynkejun, vours-know a momente in phy O.

B fortaurhe (a, b)' haccrosence outsplicelines go function $(f, g) = \int (f(f) - g(f)) df$. Anavourno 2, (9,6) outregallura uportentos 2, (IR) c hopmen \$ 14(H)(dt = 11411/2, (IR)) a takme nforthantho L(X, M), le X-uportantho C 6-afferrebour refrer M. Before 3. Montpanisho La(a, b) eliberate withthe Peureure: Pyro (lu)-qojng woweg. 6 L1(9,6),
T.e., Ilfu-fmlly > 0 (4,4=20).
Bugemin of full Twerpo exogenspow wogweregobamento To. e., Takyo Lfuk J., 200 11 form - for 1 = 5 | fright - for (+) | dt < 1/2 + VKEIN 700 monino effecto gua + gry ug. ho Cuyo beschovery Paccins hum culyporym hely |fu, (+): |+ | fu, (+) - fu, (+) |+ ... + |fu, (+) - fu, (+) |+ ... On cocret us vert pursatens hour welcob in unsterfam ut les recomment cyrum Sn (+) orpansen: SSnH) d+ ≤ SkyH)d++ =+=+=+=== ≤C+1

Torga uz. Teopenn benno-lebn burekaem, no zvor hug exogur as. Ho torga exo-gur us u cueffronjum hug, kvorpam on wannehufren: fug (+) + (fuz (+) - fug (+))+..+ (fug (+) - fug (+))+... Un exogurus north beingy k thekotopian uzwepment gyntegen f (+) = lin fur (+). Bharut, gryng. noweg. Lfu.H13 esgepmur nog-wourgo beten worth, levropers exogut we worth become Mokamen, 200. In K(+) exognors & f(+) 6 L/ (9,6). B cum pyngamenransnovni í Luy V E ? D FN=N(E) 6 V K, L > N boundunen rep-ho: 51 dnx (+) - In (+) | dt < E. No remire Pary 6 7 rom hepakenstbe monume hepakenst k whegeny wag zwakom unsterfare pupu lage (E - apuburpuhan)
No repum: (11. 14) - 24) /dt < E Slfux (+) - f (+) | dt ≤ E Ottegfa auggem, vo. &HEL1(9,6) u for of buportante La(9,6), 40 ronfa u gur been woonefobracus wo vou d'hu? fung f & L1(9,6). Dokejann wondery. Montemather 2, (9,6).

Bagara 4. Donafaro, 200 newherhande oppnagnie obtappur beway nuorune mus-merstro 6 upocapanor be 2, (9, 8). Persense: B whortenake $L_{\lambda}(q, b)$ nuot (no) unamento beex cry ventarious que funcions buyen g (+) = \(\sum_{k=1} \) \(\alpha_k \) \(\gamma_k \) \(\g Kapenselmansenans of punyons neurosporo unity-hand [ak, bk], T. R. /k[H]= of to to Can, bu] Deravors upstifut, no grynnym X(t)

Musulmans ve uentsphelieben grynnymh.

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whorthan who IR " a rebulle venture. 3 afra 5. Dokajeno, 200 6 nopunhe 11×11/2, 11×1/20 $\left|\left|\chi\right|\right|_{2}^{2} = \sum_{k=1}^{2} \chi_{k} \leq \left(\frac{\sum_{k=1}^{n} |\chi_{k}|}{\sum_{k=1}^{n} |\chi_{k}|}\right)^{2} = \left|\left|\chi\right|\right|_{1}^{2}$ $\|x\|_{\gamma} = \frac{n}{2} \|x_k\| \leq n \cdot \max_{k=1,...n} \|x_k\| = n \cdot \|x\|_{\infty}$ 11×1100 = max 1+x1 < [1+1] = 11×11/1 $\|x\|_{\infty}^{2} = \max_{k=1,...h} |x_{k}|^{2} \leq \sum_{k=1}^{n} |x_{k}|^{2} = \|x\|_{2}^{2}$ Cuefoharentuo: $|1| \times |1|_2 \leq 1| \times |1|_k \leq n \cdot |1| \times |1|_2$ Befora 6. (Ha gain) Eum Z- Konernourepure Montfamtho, to b vem motbre ghe nopmen Februha Denthon. Bafora 7. Paccinstmin uportamatro 29 grutur-voux volueso fextens voiren, [xk3, T.R.] N70: 4K7h ak.D. Paccoustment & Ly gle vopulm: 11x1/ = 2 |xk1, 11x1/0 = Sup 1xk1 (Cyumh (cohemail). Donafari, no 274 nopembre ne 26 limberseur me Pennenne: Pacconstrum no engsharens no visto $X^{(N)} = (1, 1, ..., 1, 0... D), ||X^{(N)}|| = N \rightarrow \infty$

T/m 270m 11x(m) 1/0 = 1, wo 11x(m)// > 00. T.e. Heurge 11x11/2 C.11x11/2 Ognaseo, lak verus Rugeins, Lachophlus: 11×11/2 = 11×11/4 +×EZY.