Blegër pobor odozouarenua: · P:= 17 (7- 7;); . C - Poingkilar odolovka lekoskomba moven & 7; 3;=1. leudia. Muoriceembo koppileu leriorouseria P' eems odulgunerule unomoremba spammua Ropried Plu morosicecomba Ropriett gogin 》(我):二人 Longrame wanto. Bautemule, umo odlytte kaptell goy cyme knamewe kopelle? a knamewe korell Pabultomal ropusalille Ph P. Morga hora Icell, umo ocimalificole ropula P Eymo ropula Q. Baucemun, umo aurigrancecha P(Z) = P(Z) (Z) Cuegobamento baskuti kopiero P, re abustoriquetas roposeul P, Lygem ropuleu q', a basinisti ropresso hophed P, no re ropreu P.

a) Eau & come rparmente roper P, mo ymbepsiege ние очевидно: сивоовательно предтойожний Enamel. Tronger un umelle, Emo =15-2; =0 Отсюда понатиши образам следует, что Hem mallow, annoumed the Romanar bee bee mond us readona [1] = 1 UNCOM & gresto (ompounou!) noughuloc-ROOMU, male nak unale was moerylue us aument Ha Hopmant dygen palma cyddie npo-Exigue c ognille a more zhourour, a zreasum He noebeld regulo. Nosmbelly mell sice clouren ou odeagaron u bezmojna uz riadojna 29-733=1 (more war war ranguabletelle ompasicationce of HOCUMENTER Sengermbernou och). Branum rum gelatolyea nparison Cu mouri G: eculi ou

у невое было разделямицая учения, то, парашенно перенеся ей в Е, им получим учалуно, относительно komopor bee bermone uz 行一表了。j=1 менсат в одной отручной полупиоскости. Ciegolamento & He resien & C. O Blegen Mennow grynne od provenen. Tycome golder rollinercuse we a u By Bn. P- wer ROZAME, 4MO 15-42 min B: -d. Eall & eams knammer kopens P, mo you beproceeding one bugges eams B; = E, a zwaniem 15-01= 13;-d> min 13:-d> nin 13:-d> cuegobamentes pregnationación orgnamicol. a:= = 1 u b:= = 1 Than Hall Mago nonagame, umo

tal > n+1 min \ a - 1 Benoutellett, 7-d+2-1-0, m.e. a+2-60=0. $\frac{1}{n+1} \min_{i} \frac{|b_i - d|}{|b_i|} = \frac{1}{n+1} \min_{i} \frac{|b_i + \sum_{j=1}^{n} b_j|}{|b_i|} \leq$ $\leq n+7 \text{ min } |b_{i}| + \sum_{j=1}^{n} |b_{j}| \leq n+1 \left(1+\min_{i} \sum_{j=1}^{n} |b_{i}|\right)$ Bancement, umo l'nocuegneir cepture uell vouville 1621, men nerveue zranonne cepture, Cuegobamento | bal = mass | bi) $\frac{1}{n+1}\left(1+\min_{j=1}^{n}\sum_{l=1}^{n}\frac{|\xi_{i}|}{|\xi_{i}|}\right)=\frac{1}{n+1}\left(1+\sum_{j=1}^{n}\frac{|\xi_{i}|}{|\xi_{i}|}\right)\leq\frac{1}{n+1}\left(1+\sum_{j=1}^{n}\frac{|\xi_{i}|}{|\xi_{i}|}\right)=1$ Marun ograzan $\frac{1}{n+1} \min_{a} \left\{ \frac{1}{a} - \frac{1}{b_{i}} \right\} = \frac{1}{n+1} \min_{a} \frac{|b_{i}-a|}{|a||b_{i}|} = \frac{1}{|a|} \min_{n+1} \frac{|b_{i}-a|}{|b_{i}|}$ $\begin{cases} \frac{1}{|\alpha|} \cdot 1 = \frac{1}{|\alpha|} \end{cases}$

OTOGEROURUM { E 3 i d' comangagnement dazue TRd. $G(x) := F(x) - \sum_{i=1}^{d} x_i \frac{\partial F}{\partial x_i}(e)$ Ligensylla 6 Legan bungasott u villen nyuebbre varmuse mousboyence & rique. Ecun un nonasheur, uno Goy gem guagagnethygyguna & ryll, mo u F dygem makolon Ballemill, Elmo gua baskoro E>0 ecmo Esizia umo gua barroro i esti, ...; do tre(-of; of) |6(xEi) < dx augobamente gena barrer zaizi-i u zdizi-i umo vietoii, di), di> 0 u Z di= 1, ecelle $x = (d_i x_i)_{i=1}^d = \sum_{i=1}^d d_i (x_i \overline{x_i}), mo$ $G(x) \leq \sum_{i=1}^{d} d_i G(x_i \overline{e_i}) < \varepsilon \sum_{i=1}^{d} d_i |x_i| \leq \varepsilon d \sqrt{\sum_{i=1}^{d} (x_i \overline{e_i})^2}$ B marca ayrea ayreasceemes percenty per Her mover a econo boingual odolarino

{±x; E; };=1 (zd mover). Marsul ecul zaguereynobamo je Et. 1964 2= 1 (2) Eg + do 2; E, - 5 do 2; Ei) d, (2, E,) + ··· + of-1 (2; -1 Eg-1) + dy 2 + dg+1 (2; +1 Eg+1) + + · · + La (Ed Ed) = Z; E; Cuegabamallono $G(x_{j}, E_{j}) \leq d_{1}G(x_{j}, E_{j}) + \cdots + d_{j-1}G(x_{j}, E_{j}) + d_{j}G(x_{j}) + d_{j}G$ 1201 = 1 (2,2) 2+ ... Adj-12j-12+20j2+(dj+12j+1)2+ ... + (da 24)2 $G(x) \geq \frac{1}{d_j} \left(G(x_j, \overline{e_j}) + d_j G(x_j, \overline{e_j}) - \sum_{i=1}^d \lambda_i G(x_i, \overline{e_j}) \right)$ $\geq -\varepsilon \int_{\mathcal{A}_j} \left(|x_j| - \lambda_j |x_j| + \sum_{i=1}^d \lambda_i |x_i| \right)$

B makeru cuyage uttorcemba paraugyrennoso mouch, earl bei R", man nan gua blanoù moune pera upologa manyo reperp, neprecenceronyo CA C docto Or: objete diwisho k registo u no my suce сторону, что и р относительно имперыноскости bles bimantituix rooppunam, cè reneceueux c unemplockocmisto Comalibrial Roopguram Lygen resicamo l beingenior, operconnor bane. Makelle corregal, bockouthy we bei gerall orwing a Hyllo u beë nonagien l nnabultule o souvenu. Ino fort of dygym resiculto & reconoguilles promessen Race, a man wan proposedence of polition e octio O se; dencum mencogy réplécereque à lungrineochochacho ocmanotive rogramum up, mo romone year Exist of dygent boughestote de >0. a) To winney railbury malyly lewormya the the (x) = in doo so f(t) dt = in (f(x+h) - 1-f(x-h) - 1+

+ So f(t) at) = if (x+h) - f(v-h)

2h Ino zharum, umo fo mennenoubro gugoeren

5) Tycom f(Ix-h;x+h]) = If(x)-E;f(x)+E]. Morgan $|f_h(x)-f(x)|=|\int_{xh}^{x}\int_{xh}^{x}(f(x)-f(x))dx|\leq \varepsilon$ Maroe o >0, umo qua bascaro ce C $f(U_{\sigma}(v)) \subseteq U_{\varepsilon}(f(u))$ u augolamentero qua barrono he (0; 8) $|f_h(x)-f(x)| \leq \varepsilon$ Это и означает равномерную fh -> f Hac. V6 $F_{xx}^{"}\circ(F_{y})^{2}-2F_{xy}^{"}\circ F_{x}^{"}\circ F_{y}^{"}\circ F_{y}^{"}\circ (F_{x}^{"})^{2}=$ $=(-F_{y}^{"})^{2}-2F_{xy}^{"}\circ F_{x}^{"}\circ F_{y}^{"}\circ (F_{x}^{"})^{2}=$ $=(-F_{y}^{"})^{2}-2F_{xy}^{"}\circ F_{x}^{"}\circ F_$ Bermonol no dokall - bermon, no Rysignosselle grad (F) u mort sice gaures, a modepreguere - dampung

Tecce gymnyuw F. B umore bie npouzbegantemen econo lezulenemue Emoporo nofragika Grynkuju F по направлению этого пертендику варионо вектора Buardyn eau wir nobenielum dazuel man, amo grad (F) desgem corragnatuera (o, 1), mo znavenie populyme bolule ne uzulenuma. Tosmoneg nobeprien Jazuc makobul ograzodi. A maksice gouriosicui F Har manyro nordomaryny, umo guild (F)(Po)=(0,1). Morga File)=0, a File)=1. ZHANUM gognuyula bune begrossogaemba & Frallo). Typent Po= (po, py) - mouna, umo & new zarywen ca F, no nes éé paquemm. Ran repreno norazonne. um racanul yranou 1: Pottli, o) a M uillem Emopou nopligor monga u moilire monga, Roga For (Po)=0. Hyons racasule 1 4 M weeln Emprou napre gor. Morga como nocuegabamalonocino (Pn/n-0=(Po+(ton, yn)) =0 > Po, Romonor abuseronca regularunt le umo

Thu small no goonly le Metalopa l'appue Konau F(x,y)-t(Po)+ fx(Po).(x-pa)+ Fy(Po).(y-py)+Fxx. · (x-pa)2+2+xy(Po)1.(x-pa)(y-py)++yy(Po).(y-py)2+ +0((x-px)2+(y-py)2) Chegolamente 0= F(Qn)=In+Fxx(Po)-2n+2Fxy(Po)-2nIn+Fy(Po). · yn2 + 0(202 + yn2) = 0(202) + tand Po) · 202 + 0(203) + 0(202)+ +0(203) = + (Po) · 202 + 0 (202) Morrisu ograzou Fax (Po)=0. Typens mengers reason to (Po)=0. Morgan ulbe belgelill, semo F(Po+(zy))=y+2Fzy(Po)eag+Fjy(Po)-ger+(ar+yr) = 4(1+2Fig(Po)-x+Fyg(Po)-y)+0(22+42) Jacollompull Matter mmerchyso oppern tooms U morku o (m. e. npouzbegerdue & orprennicome no or a E-organieme noy & gua belkomono

E>0), age Fy Methaeman He cultone, reappliage HE TOUR PRU HA L OM CLOEU ASCOLLOMATOU CALLUM HUL 1922 L<1. THO 1921 JUST CCAROU MOURU Q= = Po f(x, 0) npallow 1 us I bepreso, umo F(Q)=6(202), a znarum gua beex Q renamagnoù nogosprem Hormu Vecmo mogra Q = Q + (0, y), umo F(Q)= mar har F(Q) / Fy(Po) = (22) y cugobamenino y= CF(Q), CC [td; t-d] Breakin pacconariue on barrai morre mallot 1 go M com o (1Q-P012). Thegradowall Mosicho, Bak Mbl grillen ud rimoa monociorulu bouraastonila Garbermonnoun noch navionibel pablical Ha Keromonoully beganing the well her my mous begenus the bekengrottall' no Ennational, a Hardonom. Marga no yrea no rown concertion

Уперналожим может. Тогог у нас вств Hebring 1. 1, naproscoperoquete Emorero pastamento exoquello como tra nath man Dud barrow ne IN USOF organian goyn fn(e)={ sintro)2 eau ve In; n+0 Filly 140 Заметим, что дия всякого набуча вандо no culo oban lell Hogni (9n)n=0 = (= 0 anfn) n=0 digen palficulario exegunal ha unocal Routharme, ga u boodinge nomouvers coronge CA R HOROMOTON DESERVE JUL 9. Morga The no-Myrald, umb (gu) =0 U no Hopule ofgen coopun CA R. g., zredrum & raconicocomo, Eggem gergyaga Well mauseous Morga gabaime noompoull nourpemblera Harty Range Cillegy Collyllill pergretimellelle payout. Bygan nograzymobarrio, uno g-, econo

mosicgeembertho rigilebad pyringia. Mosoa CUOSICHO bugant Jumo gula bachoro ne Musoz (man randfall>0) 11 gnl = land . 11 fn/1 - 1/9n-11. BHALLIM MOSICHO CZIAMO MAROLAN, UMO Agall > 1/9mm/+1. Дия такой последовательности мен получаем, uno que baseux el, m e NV oz (19n-9ml) > (19n1-19ml) > (n-mf, umo danalbudull ograzau promibo yfigawerumalbuacimel gn 3 n=0