Пуст [а, 6] = А, U Аг, гое А, Аг негусте негореше менева, Ryers a e A, => a < b = in f Az 7. K. Az - 3ankir. 1a, b) CA, => b = E, no no yenobeno A, u Az - meneperencousuece => nportéperue => la, 6] + A, VAZ CR STANDER Part of CK: In the pour now Described as a set of the second subsect of the second second of the second D-B: KOMA MU-60 => nped KOMA. D-60: Ryer K- KOMPANTICE MU-60 => + {Xngn=1, C K] not-P2 3 D-3.3 D-B: K- компакт <=> K- Огр. и замки. D. le : (=) K - Kemnaus => K - pper nomnaus => K - orp.

Nycr (kn)n=, C K, kn -> k; K - Komnaus => k = K -> K- zamm. (=) Руст К-огр. и замки. [kn/n=1 с К-огр => могл. то [кл/п=1 с ком то к, м -> могразе с к - се км -> к, м -> м -> м -> к - мрей кампакт д -> К-компакт (-> К-компакт (-> К-огр. D-3.4. 1- unp => 1-02p. D-8: 1- menp => 1 = 2p.

D-60: 1- menp => 1/5 & [a, 6] == (5-8(5), 5+8(5)): 11(2) 1 5 C(5) + x 6 [a, 6] n I. -> |f(x)| < max((xn) +x = la, 6) => 02p.

·Rycis K- nperminant, no K-ne orp. Rycis xo E K $\begin{cases} x_n \hat{j}_{n=1}^{\infty} : g(x_0, x) \geq h : K - n per kompakt => u3 <math>\begin{cases} x_n \hat{j}_{n=1}^{\infty} : u = x \neq \infty \end{cases}$ $\begin{cases} x_n \hat{j}_{n=1}^{\infty} : g(x_0, x) \geq h : K - n per kompakt => u3 <math>\begin{cases} x_n \hat{j}_{n=1}^{\infty} : u = x \neq \infty \end{cases}$ $\begin{cases} x_n \hat{j}_{n=1}^{\infty} : g(x_0, x) \geq h : K - n per kompakt => u3 \\ 0 \leq u \leq x \leq \infty \end{cases}$ => $\int (x_0, x_0) \rightarrow \int (x_0, x_0) = \int$ · Pych K- Kampakt. Pych fxngn=1 cK: In -> x npu n>0 K-nomnans -> 43 $\int x_n j_{n-1}^{\infty}$ morcus bulenus $\int x_n j_{n-1}^{\infty} : x_n \to x_0 \in \mathbb{R}$ Oveluetus, $x_0 = x \in \mathbb{R} = X$ $X \to X$ D-B: K-Kampaki (=> K-nperkampaki, samku. Ф-во: В Руся К-компакі, тогой не 183. в К-превком пакі, замки (=) Pych K-nperkompant u sanku => Us fkngn=, ck mosseno bsle.

URB fknmgm=,: knm > k npu m > ~ K- sanku => kek =>
=> K- kompant O-lo: Rych KICK: KI- Janku, K- KOMMAKT {knjn=1 CK1 CK => monard brilleurs {knmjm=1: knm > k EK K1 - SANKU => k = K1 => K1 - KOMMAKT. Ryers {xngn=1 c[E]. + xn E[E] f yn EE -> p(xn, yn) = h E-nperkomnakt => U3 fyngn=1 CE monace beighan fynmym=1
ynm > y, m > p, ye [E]. β(xnm, y) ≤ β(xnm, ynm) + β(ynm, y) < n + β(ynm, y) -> 0 =>
=> xnm > y e [E] => [E] - κεπρακί + β(ynm, y) -> 0 4.7.0. Ryers $\int k_n \alpha^2 \hat{j}_{n=1}^{\infty} = \int y_n \hat{j}_{n=1}^{\infty}$: $k_n \in \{0, 3\}$. Bossney novocn-B 8 (ynm, y) = max / Knm x2 - kx2 = /Knm - k/ -> 0 э ми-во компакто 4.7.0.

Pych $\frac{1}{2}k_n \approx +6 \frac{3}{2}n^{-n}$ - $\frac{1}{2}y_n \frac{1}{2}n^{-n}$: $\frac{1}{2}k_n \in [0,1]$: $\frac{1}{2}k_n \approx 10,12$: $\frac{1}{2}k_n \approx 10,12 \times 10,12 \Rightarrow \frac{1}{2}k_n \approx 10,12 \times 10,12 \times 10,12 \Rightarrow \frac{1}{2}k_n \approx 10,12 \times 10,12 \times 10,12 \Rightarrow \frac{1}{2}k_n \approx 10,12 \times 10,12 \times 10,12 \times 10,12 \Rightarrow \frac{1}{2}k_n \approx 10,12 \times 10,12$ => g(ym, y) = max | knm x +6nm - kx-6 | = | knm - k| + | bnm +6 | >0 => ynm > y = kx+6 => mu-les компакто. 4.7.0 11(x) | & a => mu-le nomus npercos 6 lende sanny-Pacamerpun 18, (0)? = le : 2 = (21, x2, ..., xi,...): $f(x,0) = \sqrt{\frac{\epsilon}{\epsilon}} |x_i|^2 \leq 1 \quad Bhidepen \quad \{a_n\}_{n=1}^{\infty}:$ a, =(1,0,...0); a==(0,1,0,...,0); ...; an=(e,0,...,1,...,0) => => p (an, am) = 52' eau m = n => ucub 3el 66 Decues opyed.

no mocn-13 => ['B,(0)] - ne nperhounant 4. T. D. 1) K = ÜKi we Ki- Kommaki. Pych fknfn=, CK => 3 Km:

] [kns] = , CKm. Km- Kommaki => 3 [kns] = i Knsg -> k

npu g -> => g E Km CK -> K- Kommaki g 3g=, i Knsg -> k

1.7.0. 2) K = UKi De Ki- npedkomnakt. Rycz (Knfn= CK => 2 Km: I this 35%, ckm => Ananorumo 1) moneuro brillas excollenguero no nocuerbaien o ucos -> K- nperounani. 4.7.0 UBr. (0) - oupsiroe mu-lo Расстории На стучале: 1) $2\kappa \to 9 \Rightarrow VBi(0) = 1R^2 - 3anan. nu-le -> noncei 0513$ 3anan. nu-leon2) Ex -> EL P => Uno estere mu-les ne ofder sammy BIM.

