Journ Joursels Jon: OUI 05 00041. Coopyapuo un reeneperto, Ivype.

Umnut ract 2

B Jognvynera fcx) geopunupana 3a Hx ER (DO=R)

nna upanuya L, noroto Xhronunsa +2, avoi

Xaine: fcx) kronu usa L, aga, avo

x>+2

3a L peguya or Torku na DO 2xn3 >+2

unane cogo u 2 fcx) 3 > L

Volum: & Vazballe, re opynky yna u ma ypanny a L axo 3a + E una u mano C: XEDO(12) u x 7 C uname u 1 fcx)-L1LE.

(g) Xanne u Voum ca exbubarentur (garobasta):

1) How => Xanine

Neva {xn3}, -> += => +C >0 3N; +n >N =>

Neva {xn3}, -> += => +C >0 3N; +n >N =>

Xn>C

Here £ >0, cnopeg How: 3C>0: x>C 1fcn-L14

=> 3N +n >N: xn>C=>

|fcx1-L14E

u => f(xn)-> L

Donychane, re Voum ne e b annu, r. e. Jero: 4C70

Jx: (x>0 mane

[fcx)-L12E)

Jourcupane Eo, Cn:=n, Ford =) HCn Jxn>C u

Toba xn e p pegunyara or yarobaero na xaine

Exn3 -> +00

=) [fcx] +> L => Xaine ne e b ana

or 1) u L) => Xaine e exterbarenmo na Voum

(yarobaero)

===

B Heren fox) e nempersonara & Lo;+>>), lim fox=L u f(0)>L. Dox, 20 a) f(x) e orpanuzena & Lo', +∞) lim fcx)=L=> 4670] &C>0: 4x>C: 18cx)-L148 => f(x) e(L-E; L+a) Usoupaul Eo = 1 =) 3 a x > Cfcx) @ opanurena: L-1<8Cx)< L+1 Pasur unrepla [O', C] - xpaen заворен инт. f e nempex 3 chara & [0;+20] = > fe nemp. & [0; C] or Th. na Bariepapac fox) gocrura navi-rosaua u navi-marva crovinoct u l orpanizena sorosuccirce for e orp. & [0;c] }=) fe orp. & [0;+∞) SI fcx) una HTC & E01,+00) P(m fcx)=L=> 4E >0 3C >0; Yx>C=> |fcx>L|LE fcx) E(L-e;L+e) Usoupaue E=f(0)-L >0 =) $f(x) \angle E + L = 7 f(x) \angle f(0) - L = f(0) + L \angle f(0)$ 30 $4x > C : f(x) \angle f(0) = \frac{1}{2}$ fe nempersonara 8 [0; C] - rpain 3 arbopen } => Baniepypac

= 18 [0; c) ce goerno HTC u 034. f(xo) ~ HTC T-e. f(0) \(\xi(\tau)\) \(\xi(\tau => ba [0; +0) ce got una HTC, D