Пришин вистеннях отредков. Определение подпосиедоватеньности. Подпосиедоватеньности сходящейся поси-ти. Георена Боленано-Вейерипра meopeure: (npurerseun.) Flyomo & Inf., In = [an; bn] nEN nocue-gobameus noemo empegnot, ygobuember cueg. yourob! 1) Fre N In+1 CIn francis on august but but on august on on on on on on on on on one on one of the Ilim (len-an)=0, morga Ic ER-equiseons. Vn EN CEIn D-bo: In+1 CIn the N an & an & but & but & bu => noenceg-To 2 ang - Cognaen. flut-yorlancy. Vn, m eN an 26m, Ecuer n=m, mo an 26n Con n>m, am = an < by = bm => an < bm => Com n/m, an = am < 6m => an < 6m Ecum n/m, an = am < 6m => an < 6m => 4m c N {an} ornarium chepry => 7c = lim an = supan < 6m n>0  $\Rightarrow = \text{Him lem} = \lim \left( \left( b_h - a_h \right) + a_h \right) = \lim \left( \left( b_h - a_h \right) + \lim \left( a_h - a$ = inf lem (m.e limf=0) => fred an < c < len => fred The Note In an < d < len fred but how Egunombeaucomb. IdeR the Nde In an Edé bu Flim of 20 3 lim of = C) 23 czol.

hoso

limd = d) 23 czol.

noco Ont. (negneen-Tu.) Myome of xn} necueg-16 u f hrf- emporo bozp. næneg me namyp-x ruces 1 = h1 < h2 < ... L hk < ... Torga of Xnx & noguceneg- To nocu-Tre 2 xn p Spump { h & xn2 h, n=2k X2n = 1 2x megricen fil

Dam. Cua Flim xn=a, morga usosais y negnocus of Xnup-exoguery u Flim Xnu=a. A-Ro: lim kn=a => YE>O FNEN +n >N /xn-a/< & Exnal negrocu = 3 ] k = nx Yu > K = hx > N NK ZK ZN |Xnk-a| LE ZD Flim Xnk-a Meopeura (Consyano-Beisepurpacce) ly Cerences orpanierenseon houng my { Xn} dionesio izbuero exog-as nognacieo { Xnx}, xoro-{ Xnx} ( I lim Xnx = c) { Xnu b ( Flim Xnu= e) D-bo: { Xn} orpase n-To => ] a, b, CR In >1 a < xn < b, I1=[a; 6], m=1, kn e]1 Тапоновина Та вескониги чиском эпов. Gz a+61 cepequena I1=[a;G] V[G; 61] [2CI+ |I2|=62-a2=61-a1. (6 I 2 Seenesserse elleroro memerado) I ha >h1 ×n2 € I21 me дении пополасии берем прешето-к, вкогор соверте-и троденовани это еще и сизе раз.... Troeu-mo {In} In+1 CIn (+neN) |In| = by-ay = by-ay ->0(n->0) KnkeIk nocha ... < hk < ... Ina > no knkeIz Ing > non Xnx € 1 an < Xnx < bk IN- nenemare exeg. negn-To- 1 xn} ho meopenes Ic = lim an = lim bu = e, an Lank to be => => Xnx > C (x > 00) => ] lim Xnx = C.