17,09.19 Magneria Dolbizaro - Benepumpocca: Y ogranivernon vouegobaneroroem (X ER) leoure bergeum Croganyyor nograce no. Brigain rognoci-me C rosepan K1 maryro imo (X1) Creogener Bregan & norycerror roccegoBamerorasa hogeour me c naugam K2 gra Komopon exagames Browne voopgenamer U m.g. B koreng norgrammen hognon-ng, y komoron kongan Koopgunana k ceny-ne Exogunea (Chy. Magusto-Bo ACR Kayobaence Kolenaumon Ecu Oro Zankeyno u Osporeverso. Tymen: R1 [a, B] - warmann. B R2 {(x,y) 1 x2+ y2 < 16 - Learnerson Kermany - anaron comparcol.

Eau ACR rearmovem in 1x(k) EA5k-1 nouring-mo Morga I regnoci-us, komana exagerma k morke uz A Depunion weares reperented Typens f: X -> R, X C R - anaroBasa apyringus. Morga X Kozobaenia o Trainoro orgeguenus questinu f Ong. Tragueson grynkeren f: X > R rayoBaena uno-Bo 1(x1, x1, y) @ 12n+1 X = (x1... Yn) {
y = {(y)} Tobeyon como econ o orga. via E, mo E EX Ong. Theyens f: X - R conjegues Hear E U X ERnpegerora moise va reso-be E. Tuco CIER kazobaona njegeran f nju X -> X(0) (no noo-by E) cem bunomeno ogno iz crea Fibril ymb. 1) YE = 0] 8(E) Y XE E, 0 < 0 (X, X0) < 0: If (x1-a1 < E (no hour) E VEZO Forkpurson (1) XXEUNE: |f(x|-a| < €

(3) Y noce-mes {X E E & Crogangues & X & Comaisero lim f(x(4)) = a (no Teine) Tymen: +(X1, X2, X3) = X1 + X2. Sin X3 Sim + (x) = 4 x = (1, 3, \frac{1}{2}) Observe Monuco panjuren no Tenere $\begin{pmatrix} 1/k \\ 1 \end{pmatrix} \begin{pmatrix} 1/k \\ 2 \end{pmatrix} \begin{pmatrix} 1/$ Из. сущем. Свойств пределов Tynnen ? lim x-y (*) - He cyngembyem Kar gor-mo? O Tholomoprine opegeris:

lim lim f(xy) lim lim f(x,y) Inb. Eun I lia f(x,y) = a, no rebinopure mage in F (x,y)→(x,y0) u cobnagaron ca lim lim x-y = lim -1 = -1 y-20 x-20 y-20 H => (*) } lin lim x-y = lim 1 = 1 2) meger no manjudicreuso (L, B) X= X0+2+ y = y = + 13+ lim + (x,y) := lim + (xo+ L+, yo+ B+) (x,y) = (ks, ys) + -0 no veron (2) 18 lim x-g = 2+ 136 L+B - ZeBuran on L, B J-13



