KOULLE HE>0 Fo>0 HX & US(A) F(X) & UE(B) Teure: Vxn: Xn & ia u lim xn = a Flim f(xn) = 6 Д-ть Коши равижить Гение. Ø-60 1) K = J. Ugbernus 4 € >0 ∃ 5 >0. 4x: 0<1x - A < 8 1 f(x) - B | < E To onney-10 nyegera noavezobar: 4500 -IN: Vn > N /2n-a/< 8 Thouga VE >0 JN: Vn >N 0 < |xn-a| = 5 |f(xn) - 6| = E 2) T. => K. Uz beenus: & Xn: Xn & is(a) a lim xn = a => I lim f(xn) = b. Thyons one no Hour ne bornomeremez, m.c.: JE>0 45>0: JX: 0 = 1x-a1 = 5 1d(x) - 61 ≥ E. (bun. 6 m. 7. gml xn) Busen, rmo x, - à u x, = a => f(x) E UE(B), no, no nameny nyegnosomenum, onyeg. Komu ne bom. => b - ne nyeger. ?! ...