KOULLE HE>O Fo>O HX & US(a) S(X) & US(b) Teure: Vxn: Xn € ia u lun xn = a]lim f(xn) = 6 D-mi Kouur pabuocunsuo Tevue. D-60 1) K. = J. Upbernus 4 E > 0 75 > 0: 4x: 0<1x - A < 8 1 f(x) - B | < E To onney-10 mugues nousegobat: 45 > 0 FN: Vn > N /2n-al < 5 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. Tyons one no Koun ne bonomemer, m.c.: JE>0 45>0: JX: 0= 1x-a1=8 17(x)-61>E. ₩ = >0 JN: Un = N | f(xn)-61 < ε. $\begin{cases} \forall x_n \ \exists \delta > 0 : \ 0 < |x_n - a| < \delta \\ = \rangle \ x_n \rightarrow \alpha \ u \ x_n \neq \alpha = \rangle f(x_n) \rightarrow \beta \end{cases}$ 45-0 7N: 6h = N /2h-al = 5

Tayraen gromubon, T.K. f(xn) -> B, no (f(x)-6/2 E => K. Born .