lim f(x) = 8 +0 => 78: 4x & 4s(a) nD f(x) 8 >0 D-60: Fagaixenpyen $E = \frac{161}{2}$. Though 750: 626 usland Ifix)-BIC 181 $\beta - \frac{181}{2} < f(x) < \beta + \frac{181}{2}$ 1) B > 0: 0 < \frac{\beta}{2} < f(x) < \frac{3b}{2} 2) $\beta < 0$: $\frac{3\beta}{2} < f(x) < \frac{\beta}{2} < 0$ alegembre: limg(x) = c u lim f(x) = 6 Uglemus, zmo 35.0: Vx & is (a) nD 6 > c Morga Vx 6 is. (a) nD f(x) > g(x) D-Bo:]6,>0: 420 E is, (a) ND 1+(x)-B1<E (1) 3δ2 >0: Vac ε us (a) nD 1g1x)-c1-E Paccu-su qo-10 f(x)-g(x): | f(x)-g(x) - b+c| = |f(x)-b|+ |g(x)-c| < 2 € Morga upu δ = min { δ, δ 2 } bom. (1) u (2). Buarum Vx & Cis(a)1D lim (f(x)-g(x)) = b-c Tronga f(x)-g(x) u b-c oznoro znaxa. To yaroburo B>C => B-C>0 => S(x) -g(x) >0 => f(x) >g(x) #