Typend lin (105 x)=L. Therga: 4803 50 - 12/<0 > 1700-L/<6 603 biller X1, X2: 1X1/<0, 1X2/<0. Thorga (+10)=(05) $|f(x)-L| < \epsilon, |f(x)-L| < \epsilon, |f(x)-f(x_2)| = |f(x_1)-f(x_2)| = |f$ - | F(X1) - 1 + L - F(X2) | < | F(X) - L | + | F(X2) - L | = 2 €. m. e. (f(M) - f(X)) < 28. 8- 1000 Ttylong 8-2, me. 1704)-702) L2-2=1. Cynano, gur 40>07 nEN: XI = ensi a XI = Elent, Daled. Morga [+(X)-+(X2)]= [cos(2711)-105 (2511-51)]= [1-(-D)=2. no 1+(x)-f(x)(< 1: uno mubo portae => l'in (cost) re yngentym a zna com lin (28 sin x - (05 x) mome he gysgembyen. Til e. you X -0 f(x)= 2X5.2x -(055e-paspollred) 992. for y sint (stro) f(0)=0. f(x)-0 => qu n>0 d) era n > 0: $|x|^n sin x| \leq |x|^n \Rightarrow o_m e$ Ellu n for 0: 2x - 25th 2. The so (C(k) = (27k+2) 5.0 (27k+2) - (251k+2) - 0 me manzo (a) paspolland mux=0. enu n=0: Xx = 25x42 . It >0 f(Ix)=5, n (ZX to I)= 1 m.e. Umoro: ombem gur d) npu n>0.