





being: F(x) = xn, pera algum n, com x ç:co. F()=K $F((F(\bar{x}),F(\bar{x}),...))=F(\bar{x})$ F(K,K, -.) = K Logo, \overline{x} e (F(\overline{x}), F(\overline{x}), ...) not soo c.d. Logo $x_n = F(\overline{x})$, por algum n. $\rightarrow F(0,2,3,4,...) =: n \rightarrow F(\bar{x}) = \times_{4}$ Querenes mostror gre F(x) = x, Yx.ENN Suponho que n=1, F((1,2,3,4,-)) = 1 F((2,1,1,1,1,1,-)) = 2 F((1,2,2,2,2,-)) = 1 F((1,2,2,2,2,-)) = 1 F((1,2,2,2,2,-)) = 1 $F(x_1, k, k, k, k, \dots) = x_i$ Sem K $F(k, x_2, x_3, \dots) = K$ N= FI CO (x,, x2,--F(K, X3, K, X4, -, K) = (x3, K, x3 K, K, K, 80.) = Xi F(1,2,3, -)=n > F(K, X2, -K, .K) = K F(Xi, K, K+Xi,) = Xi $F(\overline{x}) = x_h$