(L, E) -> Cont => (L & max, Milu, E) -> later >> \f(num \a, 53) = \f(a) = \f(a) \f(b) \f) \f morfism de laboi Exerc.: Sa se clea un exemple de monfigue de Catroi corre nu pachasa montrare Consideran Control (R, 5) Fre $f: R \rightarrow R$ ($\forall x \in R$) $f(x) = \begin{cases} x-1, de \cdot x \leq q \\ x \cdot de \cdot x \in (a, b) \end{cases}$ $f \rightarrow itolona \xrightarrow{\text{(de mai sus)}} f \rightarrow morf de lat. (endomorf: sur al lat. (R, <math>\leq$)) inf ((a,b)) = a (\$\psi(a,6)\psi, inf((a,b)) \neq und(a,b)). Sup ((a,6)) 25 (\$ (a,6), sup ((a,6)) + max ((a,6))) $f((a, b)) = (a, b) = \inf(f(a, b)) = \inf((a, b)) = a \neq a - 1 = f(a) =$ Sup (f ((a,6))) = Sup ((a, 4) = 6 (6) + 1 = f (6) = f (dup ((a,6))) = f(inf((a,6))) Exerc: (A, E), (B, E) -> poseturi; A+ 1, B + 1; f: 1 > B, f > rolona; & + X = A ai & ruf (x), sup (x) in (A, =) & J inf (f(x)), sup (f(x)) in (5 =). De m cà: 2:==1 = pt of = 1700m de poseturi si en um example pet inegalitéts stricte les du exerc anteror este un ex egalitak pt inequalitati storete (nonegalitate)