- * 4 desirabla pe [1,00)
- * D=[1,0), Im & = [2,0)

$$\delta_1(x) = 0$$
 (=) $x = T$.
 $\delta_1(x) = \frac{3}{7} \left(1 - \frac{x_5}{1}\right) = \frac{3}{7} \cdot \frac{x_5}{x_5 - T}$

$$\frac{2}{x} | x = 1$$

*
$$| \varphi^{(1)}(x) | = \frac{1}{2} \cdot | \frac{x^2 - 1}{x^2} | < \frac{1}{2}$$

Deci $3g = \frac{1}{2} < 1$.

$$\Re_{\Lambda} = \frac{1}{2} \left(\infty + \frac{1}{30} \right) = \frac{1}{2} \left(2 + \frac{1}{2} \right) = \frac{5}{4}$$

$$\Re_{\Lambda} = \frac{1}{2} \left(\infty_{\Lambda} + \frac{1}{31} \right) = \frac{1}{2} \left(\frac{5}{4} + \frac{1}{5} \right) = \frac{14}{40}$$

$$\mathfrak{X}_{m+1} = \frac{1}{2} \left(\mathfrak{X}_m + \frac{1}{\mathfrak{X}_m} \right)$$

Timb na avea limita 1.