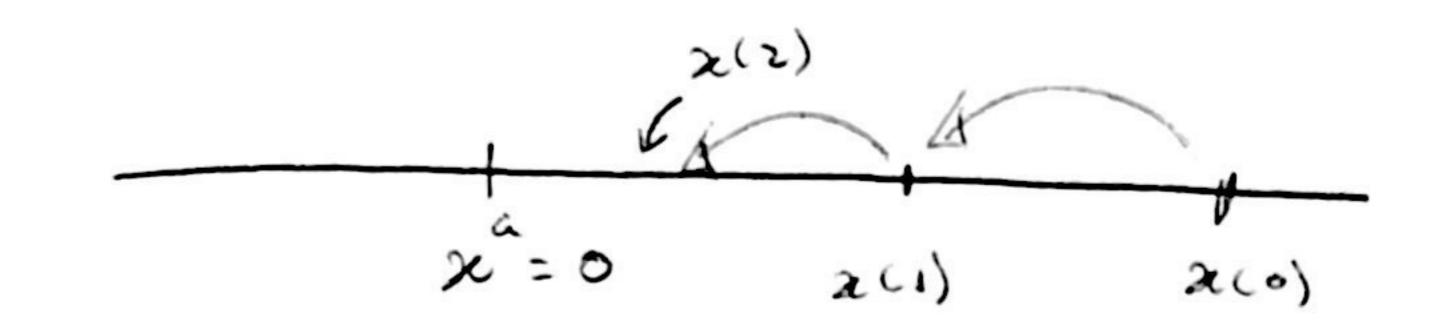
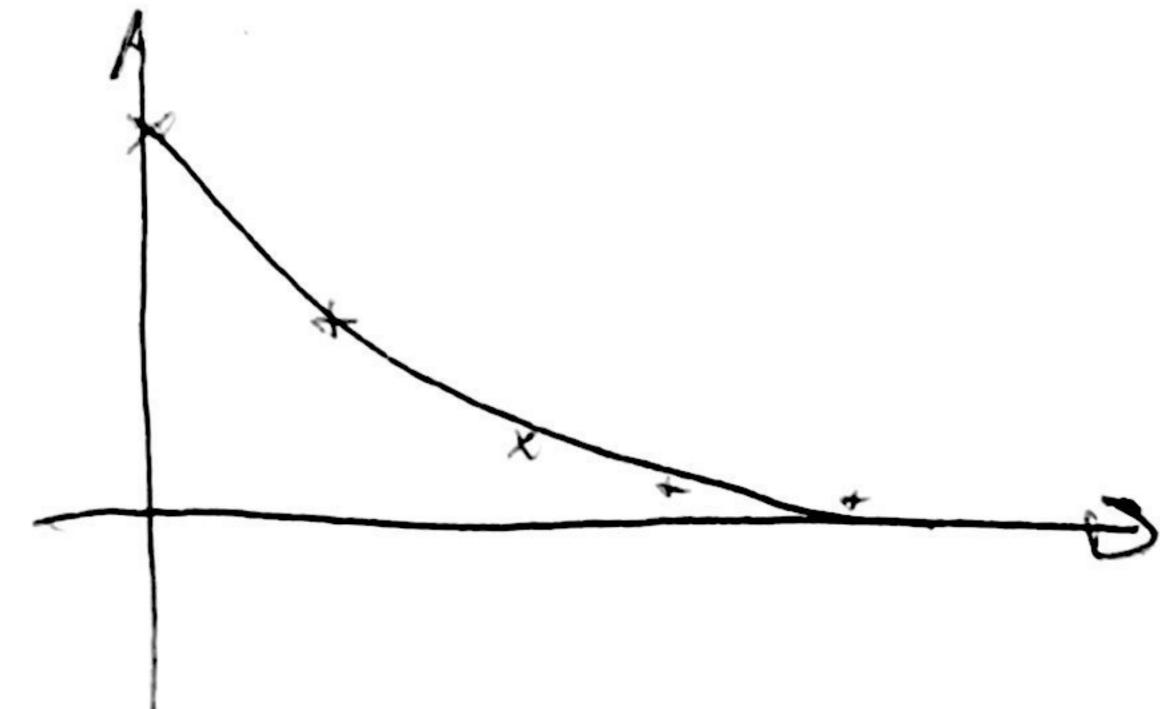
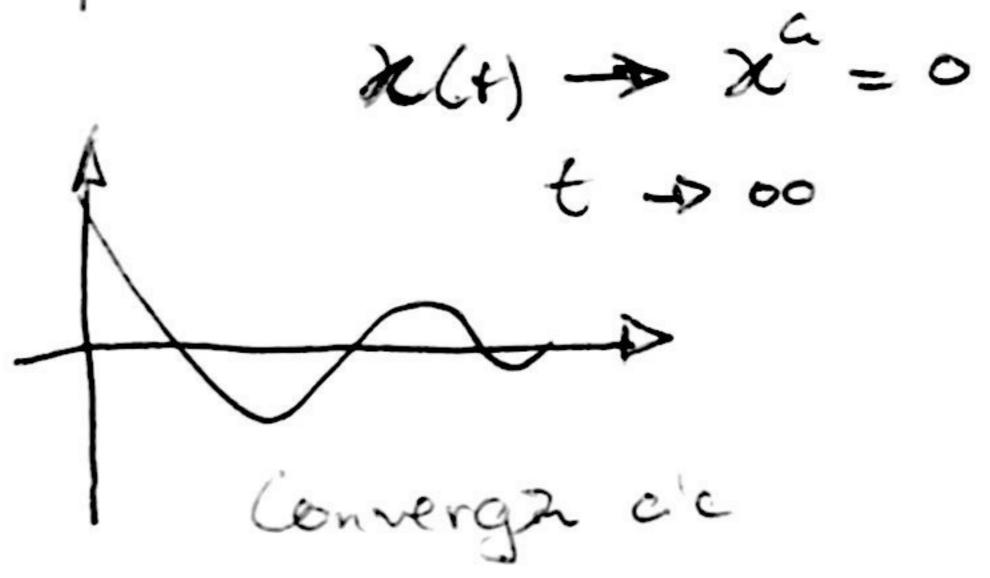
Esterbolidado de x



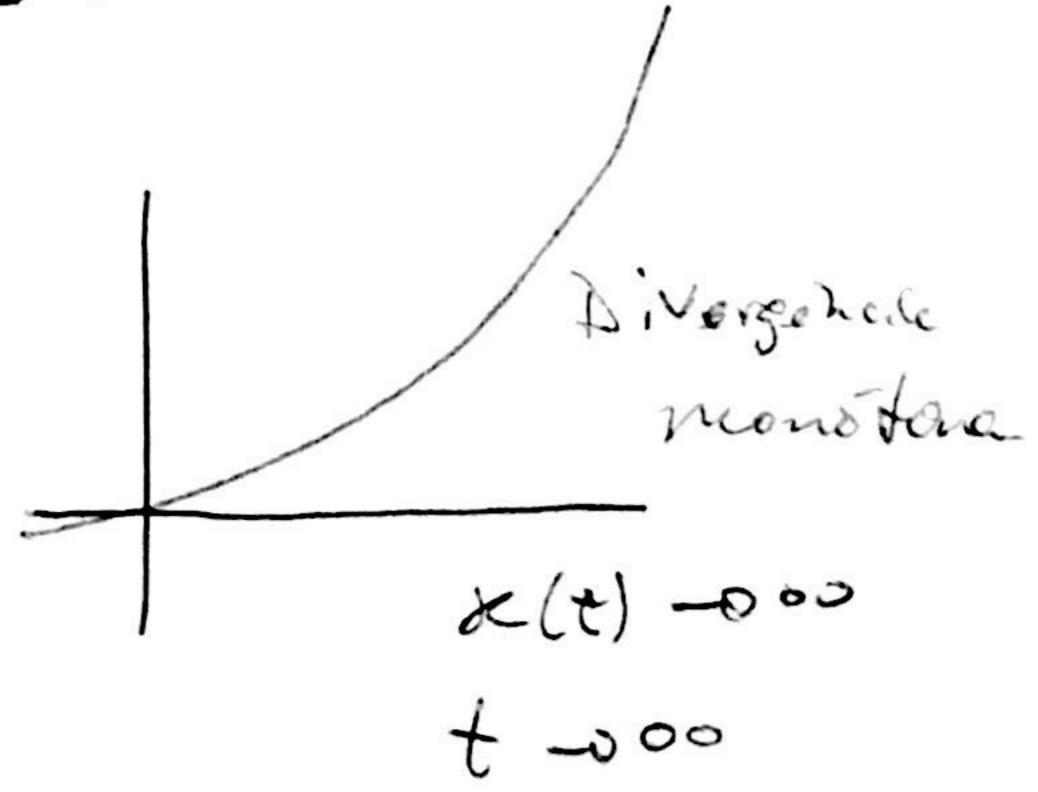




Osci latoria

Para li>1

en: Ki=z



 $\chi(1) = -2 \chi(6)$ 2(2) = 42(0) $\chi(3) = -8\chi(0)$ Marsa Logistreo: Hermo de turages $\chi(t+1) = \chi(x\cdot(t)\cdot(1-\chi(t))$ S: $0 \le x \le 1$ $0 \le x \le 4$ conincido! Dominio = Inegen Obs= o modelo de Enlær so funas J. converge à 0 4 opcoes 2- exolocte à 0

3_ converge à 00

4- explose 200

cont. Mapa logisties Solução Esferciona r'a: x(+13)=x(+)=a $\chi^{\alpha} = \mathcal{M}; \chi^{\alpha}. \left(1 + \chi^{\alpha} \right) \quad \left[\chi^{\alpha} = 0 \right]$ 1- M: (1-xa) J- M- Mx -D Nix = Mi-1 2° = 16-1 REPLO DICA exemple: $x(t+1) = 1 - x(t)^2$ $\chi(0) = 0 \rightarrow \chi(1) = 1 \rightarrow \chi(1) = 0 \rightarrow \chi(1) = 1$

OPBITAD DE PERIODO Z
OCTAVE
Degar o codigo fonte do octane.
Como Medir a Complexidente
- ENTROPIA INFORMACIONAL
(TEDELL DA INFOR MAGAD)
Hoje choverer des 17h35 às 18h08 (maior ande
SHANNON om 1948 : $h = \log \frac{1}{p} \approx \log p^{-1}$ $ov - \log p$
Se p= 1 -> h=0

$$h = \log \frac{1}{p} = \log \cdot \frac{1}{p_1} \cdot \frac{1}{p_2}$$

$$h = log \frac{L}{p_1} + log \frac{L}{p_2}$$

$$h = log_2 \cdot \frac{1}{1/2} = log_2 = \frac{2}{1/2}$$

Mensagem / Simbolos

hi - contento de informa de de

mense gen i

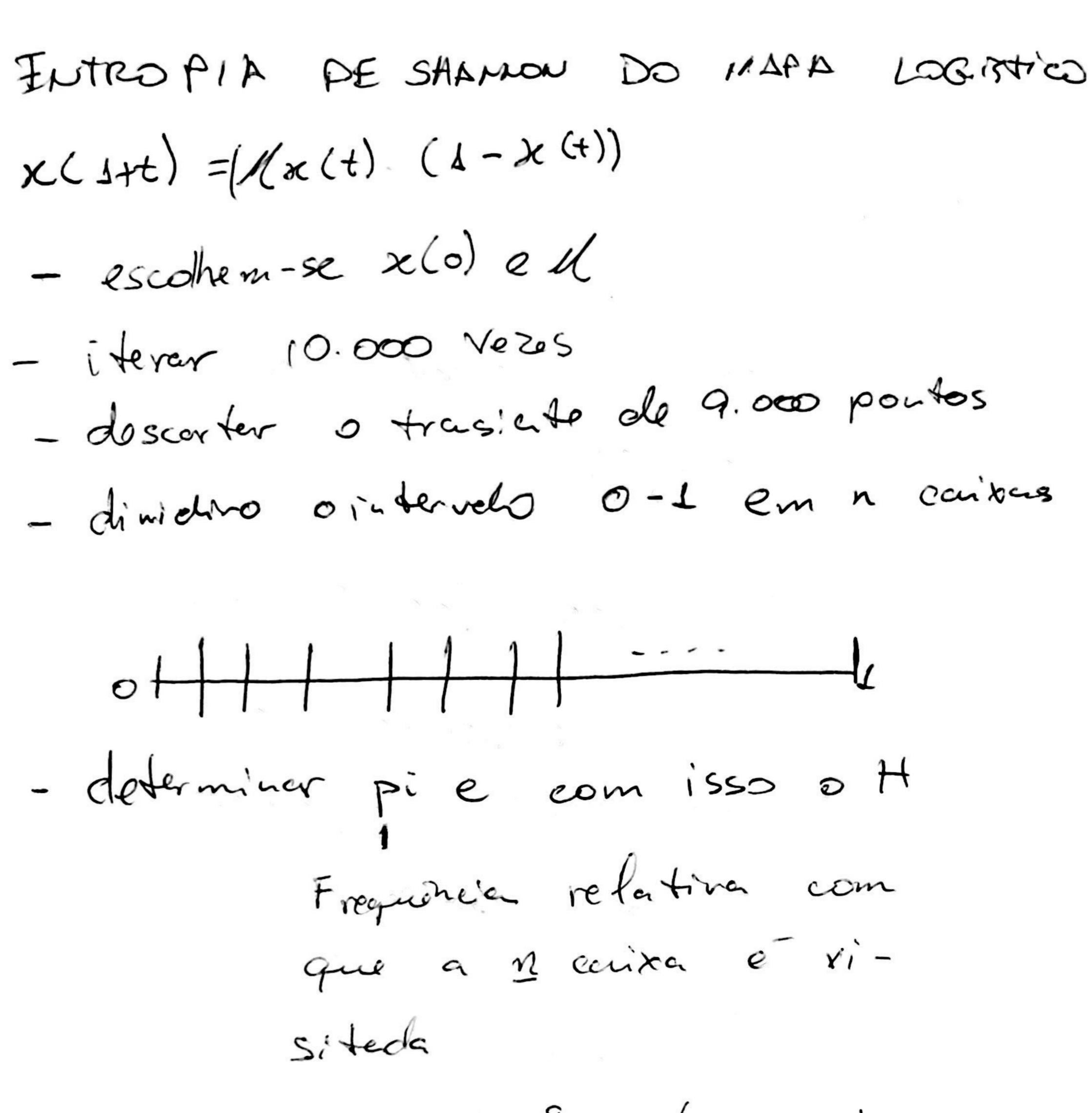
rense gem 1 pi-o probabilidede de o comencie da

QUANTIDADE DE JNFORMAÇÃO POR MENSAGREM RECEBIDA (ENTROPIA DE SEMMON)

$$H = \underbrace{\sum_{i=1}^{N} P_{i} h_{i}}_{i=1} = \underbrace{\sum_{i=1}^{N} P_{i} \log_{2} \frac{1}{P_{i}}}_{i=1}$$

FINESPA PE FUTOR MODE

· Como o cócligo morse aproverter a probabilidade de acontecer



Se $0 \le \mathcal{A} \le 3 - 0 \times^{\alpha}$ estections ria Se p = 1, A = 0 $g = 3 \angle \mathcal{A} \angle \sqrt{6}$

P=1/2
P=1/2
P=1/2
P=1/2
P=1/2 logz2+1/2 logz2=1

Se PV = 4

H=2/ - Pi=1/4 P/4 centres

-se 1 =4 - pi uniforme Plu=50 log_50 = 5,64...

· corda de 12 nois dos Egrperes

o O que é a entropia de i-jonnaces de mapa logretico

· Oque é un parapa lossestro

- Ludwig Boltzmann

S= K. log W

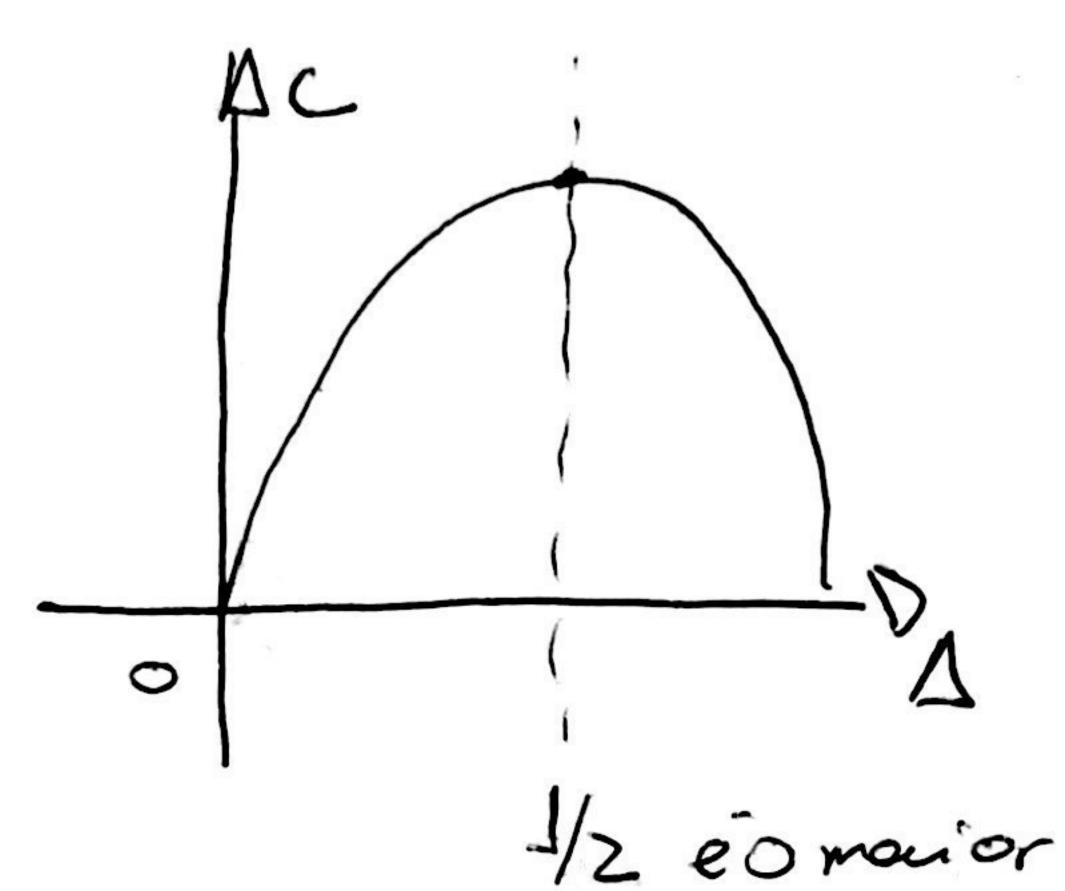
- Demonio de Max mell

Cono medir compler doct

- Complexidade de Stiner, Davison,

LANDS BERG - SOL

CSOL = (1-1)



- Complexidede de borerz -, 19ancin, colbet

$$C_{LMC} = \Delta \leq \left(P_i - \frac{1}{n} \right)^2 = 0 \quad || \Delta = 0$$

$$i = 1 \quad \left(P_i - \frac{1}{n} \right)^2 = 0 \quad || \Delta = 0$$

$$|| P_i = \frac{1}{15}$$

Qx= 1-3-4-5-1-4-5-6-6-5-1-

PI-D H-D CSOL 11 CLMC