## Diego Sarceiro 2019/00/09

## Tareos Pareval &

$$\frac{2F_1}{2} = \frac{1}{2}$$

$$\frac{\partial F_2}{\partial x} = -\frac{1}{2}$$

$$J = \begin{pmatrix} 1/2 & 1/3 \\ -1/2 & 1/2 \end{pmatrix} \Rightarrow ||J||_{2} \le ||J||_{F}$$

$$= \frac{\sqrt{31}}{6} \le 1$$

es contracción.

Ey39.

Plan 
$$\sqrt{ab} \le \frac{a+b}{2}$$

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 $\sqrt{ab}$ 

TT = 73= 73= 2.64

$$\chi_{n+1} = \frac{2\nu (\nu/\chi_n)}{\nu + (\nu/\chi_n)^2}$$

$$\int y_{n+1} = \frac{2N^2 y_n}{N x_n^2 + N^2} , \quad x_0 = 1$$

Par 2ed: 
$$y_{*} = \frac{N + y_{*}^{2}}{2y_{*}}$$

B. 200 °

C1518

Rollex. V. 20 }

いの更もらら! ! Dt S: h= Id.

 $\mathcal{I}^t = \mathcal{J}^t$ 

Simetria:

40 4toh-1= 0t

hoy's Dtoh

Ψ=h-lotoly

ψt=h'oΦboh'

Transbuidel