$$A = \begin{bmatrix} 1 & 1 \\ 1 \times 10^4 \end{bmatrix} \quad B = \begin{bmatrix} 2 \\ 1 \end{bmatrix}$$

$$F_{10} = 10^{-1} - \frac{1}{5} = \frac{1}{0.9191} = \frac{1.9191}{1.9191}$$

$$\chi + y = 2$$

$$\chi = -1.000100018 10^{-4}$$

Punta	2				Α				`
-10	17	1 4	- 1	F	1 - 14	11	3	1 9	13
-15	-11	- 8	- 11	-10	~ 13	9	-4	7	- 13
7	-3	-7	- q	10	G	-6	4	- 15	دے
1	1_14	-1	1	3	 - β	- 2	.7	10	-7
-1	- 4	(O	-12	-5	-12	С	- 3	-14	- 5
-13		10	8	-1	- 14	1 -11	-12	1	-8
-6	-13	-9	5	- 3	- 13	- 10	-11	<u> </u>	- 7
-1		10	- 11	-4 - 8	-5	b	-2	- 1	-7
_	+-	-		- 0	- 15	_14	9	- 13	7

de ilevaciones de cramer: 11000

+ Hileraciones de n detaox10: 1000

Gauss = 1000

Craner necession Hueas mai iteracione,

$$A = \begin{bmatrix} 4 - 1 & -1 \\ -1 & 4 & -1 \\ -1 & -1 & 4 \end{bmatrix} \quad B = \begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix}$$

$$\begin{bmatrix} 1 & 4 & -1 \\ -1 & -1 & 4 \end{bmatrix} \quad \beta = \begin{bmatrix} 2 \\ 3 \end{bmatrix}$$

Solveron exacta

$$\begin{bmatrix} 1 & -1/4 & -1/4 & | & 1/4 \\ 0 & 1514 & -5/4 & | & 9/4 \\ 0 & -5/4 & | & 15/4 & | & 13/4 \end{bmatrix} \qquad \begin{cases} 9 = 1 \\ 1 - \frac{1}{4} - \frac{1}{4}$$

$$74\frac{40}{3} = 16$$

$$F_{1} + F_{2}$$

$$\begin{bmatrix} 1 & -1/4 & -1/4 \\ 0 & 15/4 & -5/4 \\ -1 & -1 & 4 \\ 3 \end{bmatrix}$$

$$\begin{bmatrix} 1/4 & 1/4 \\ 9/4 \\ 3 \end{bmatrix}$$

$$\begin{bmatrix} 1/4 & 1/4 \\ 9/4 \\ 3 \end{bmatrix}$$

$$\begin{bmatrix} 1/4 & 1/4 \\ 9/4 \\ 3 \end{bmatrix}$$

$$\begin{bmatrix} 1/4 & 1/4 \\ 9/4 \\ 3 \end{bmatrix}$$

$$\begin{bmatrix} 1/4 & 1/4 \\ 9/4 \\ 3 \end{bmatrix}$$

$$\frac{1}{4} - \frac{1}{4} \left(\frac{6}{5} \right) = \frac{1}{4}$$

$$A = \begin{bmatrix} 2.6 & 0.3 & 2.4 & 6.2. \\ 7.7 & 0.4 & 4.7 & 1.4 \\ 5.1 & 9.9 & 9.5 & 1.5 \\ 6 & 7.0 & 8.5 & 4.8 \end{bmatrix} B = \begin{bmatrix} 50.78 \\ 47.36 \\ 94.48 \\ 98.17 \end{bmatrix}$$

D) Cambio 4.7 por 4,6

_			
	13	C	d
1	44.0237.	70.9%4%	123.3716 %
~	86, 926%	66. 3-1875.1.	115.36467
	103.4939%	78.7431.1,	136. 91 13 %
7	4.67%	7.45 4.	12.9598 1/2