

[Taller 2b] Métodos iterativos

- Jairo Angulo
- Richard Tipantiza

[Repositorio](#)

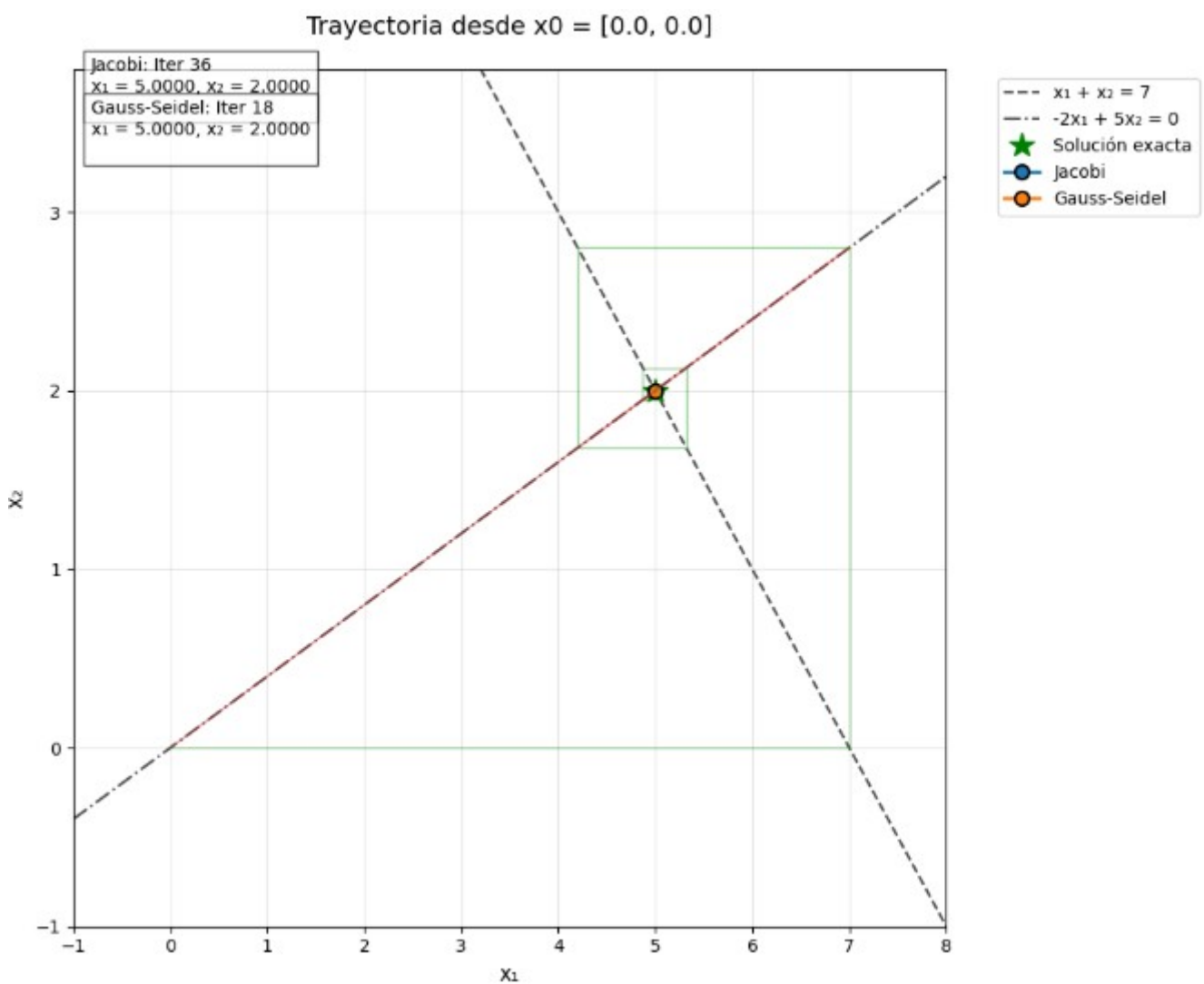
Grafique la trayectoria de los siguientes sistemas de ecuaciones

Ejercicio 1:

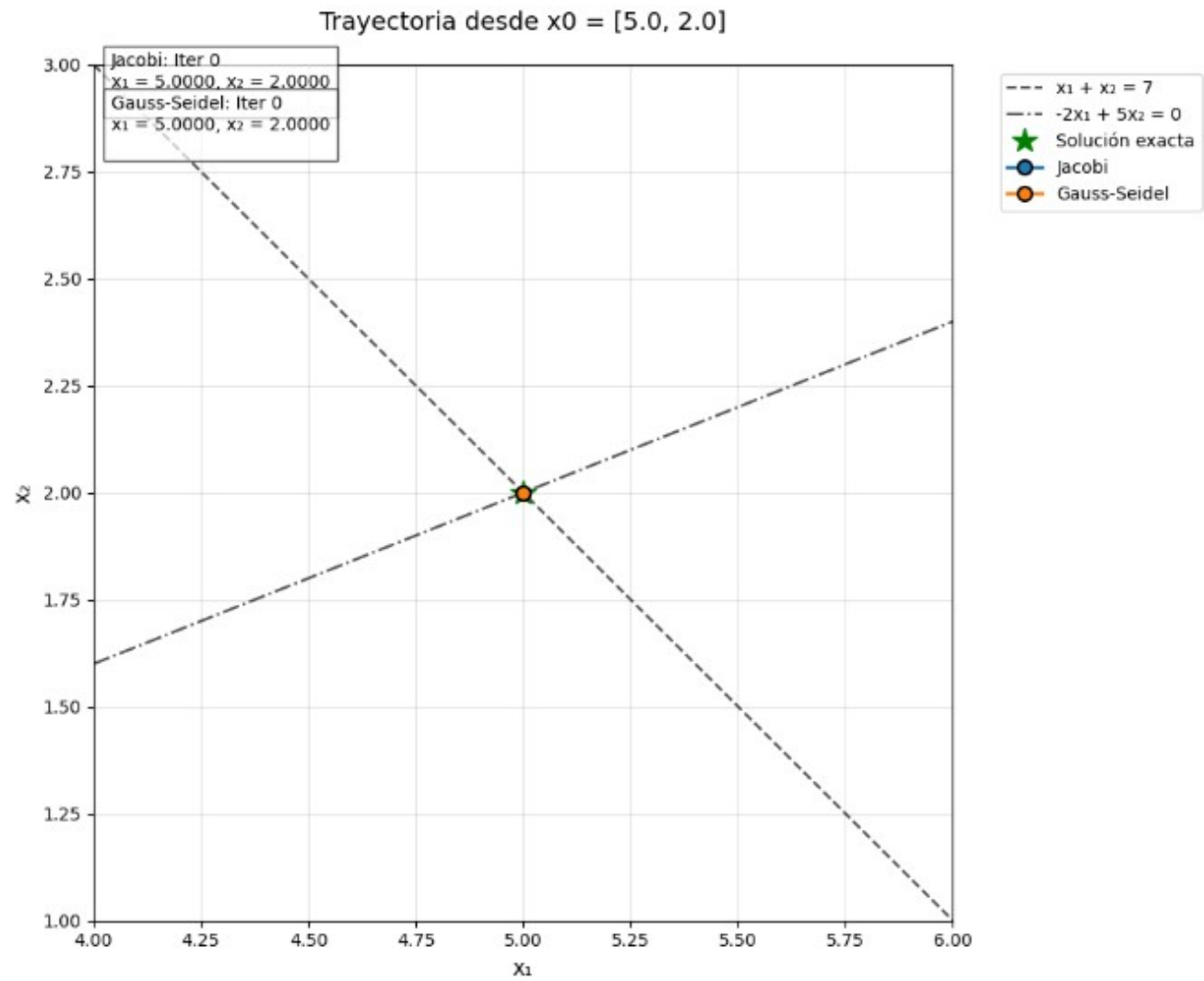
$$\begin{aligned}x_1 + x_2 &= 7 \\ -2x_1 + 5x_2 &= 0\end{aligned}$$

- $X_0 = (0, 0)$
- $X_0 = (5, 2)$

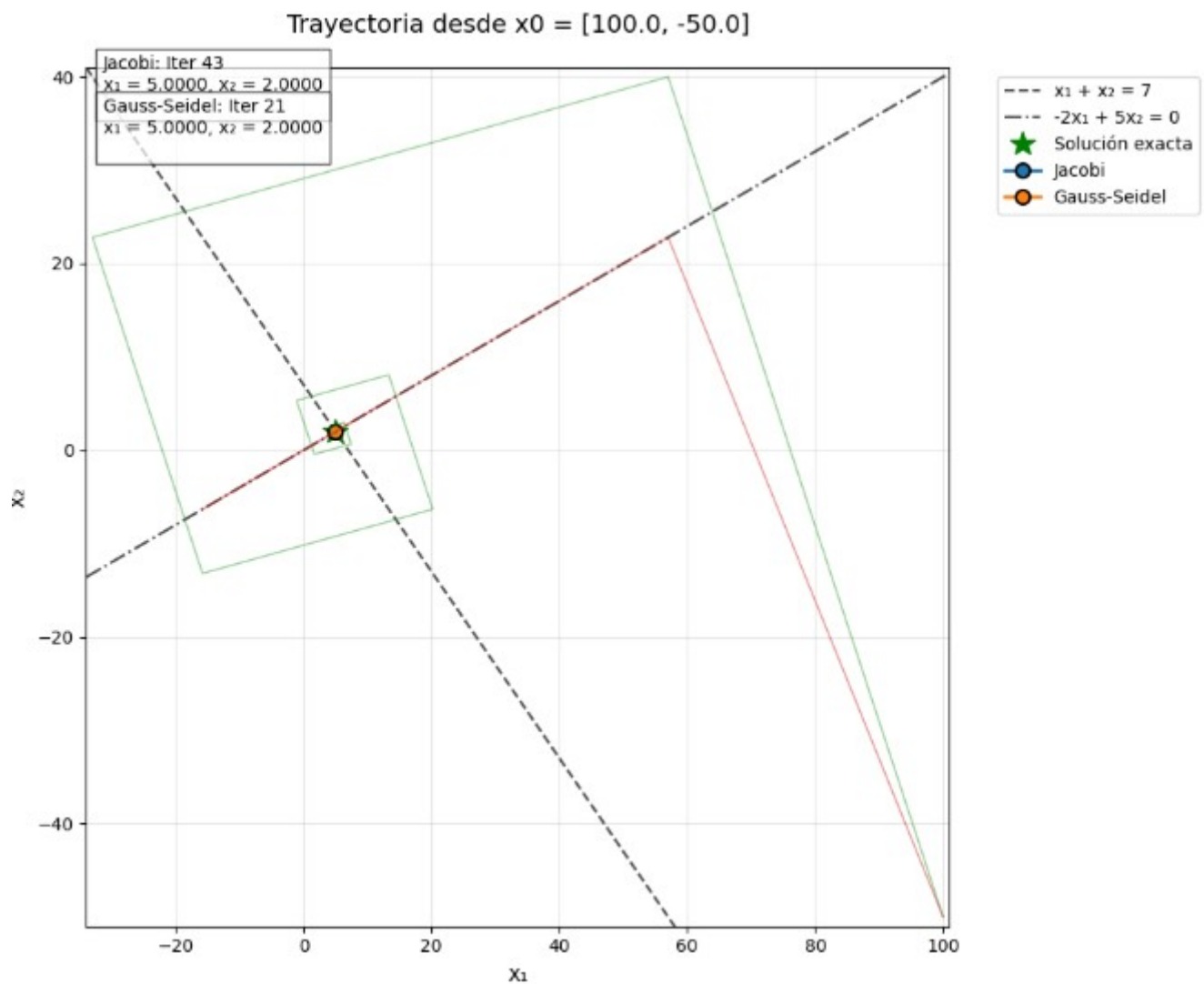
1. (0, 0)



2. (5, 2)



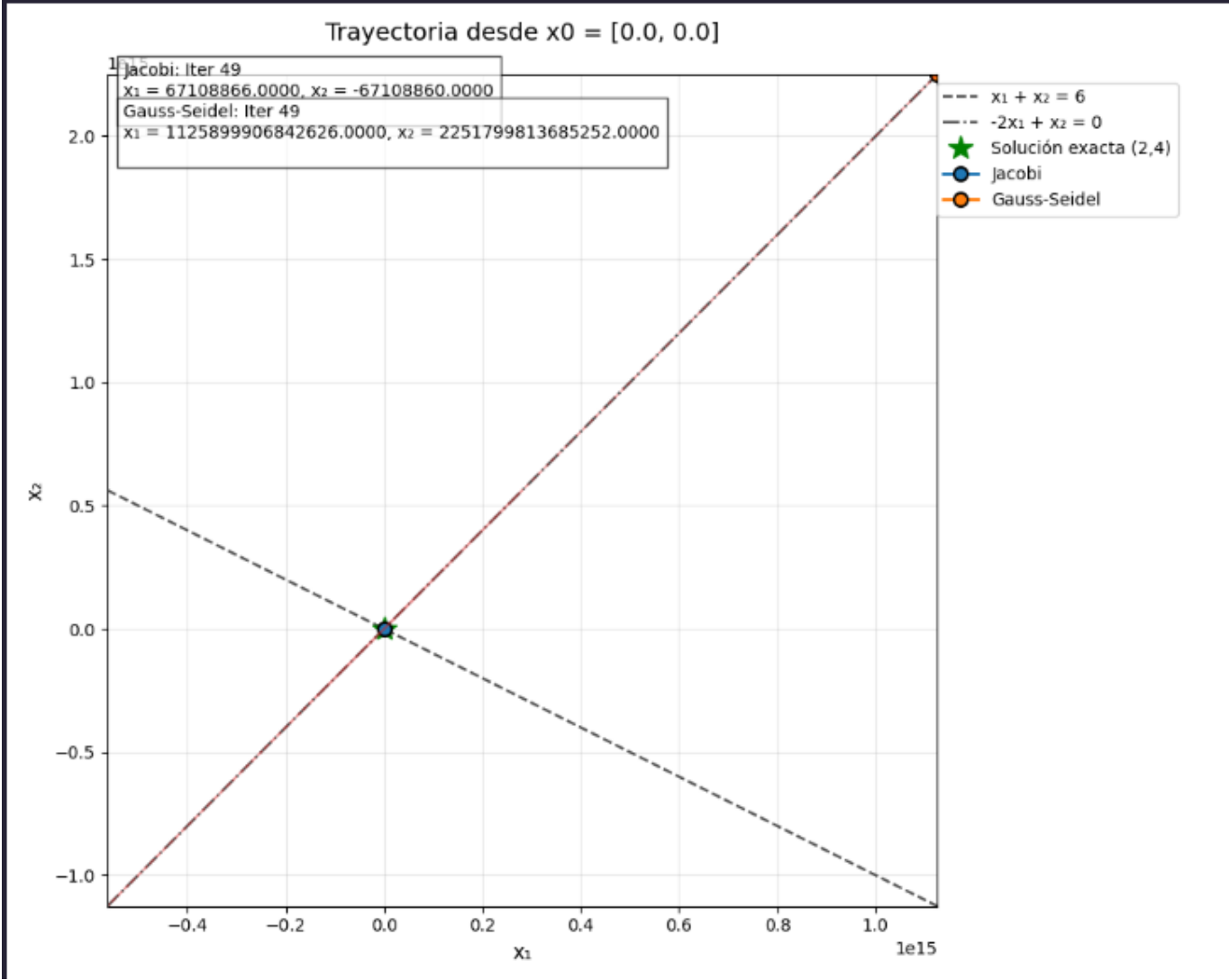
3. (100, -50)



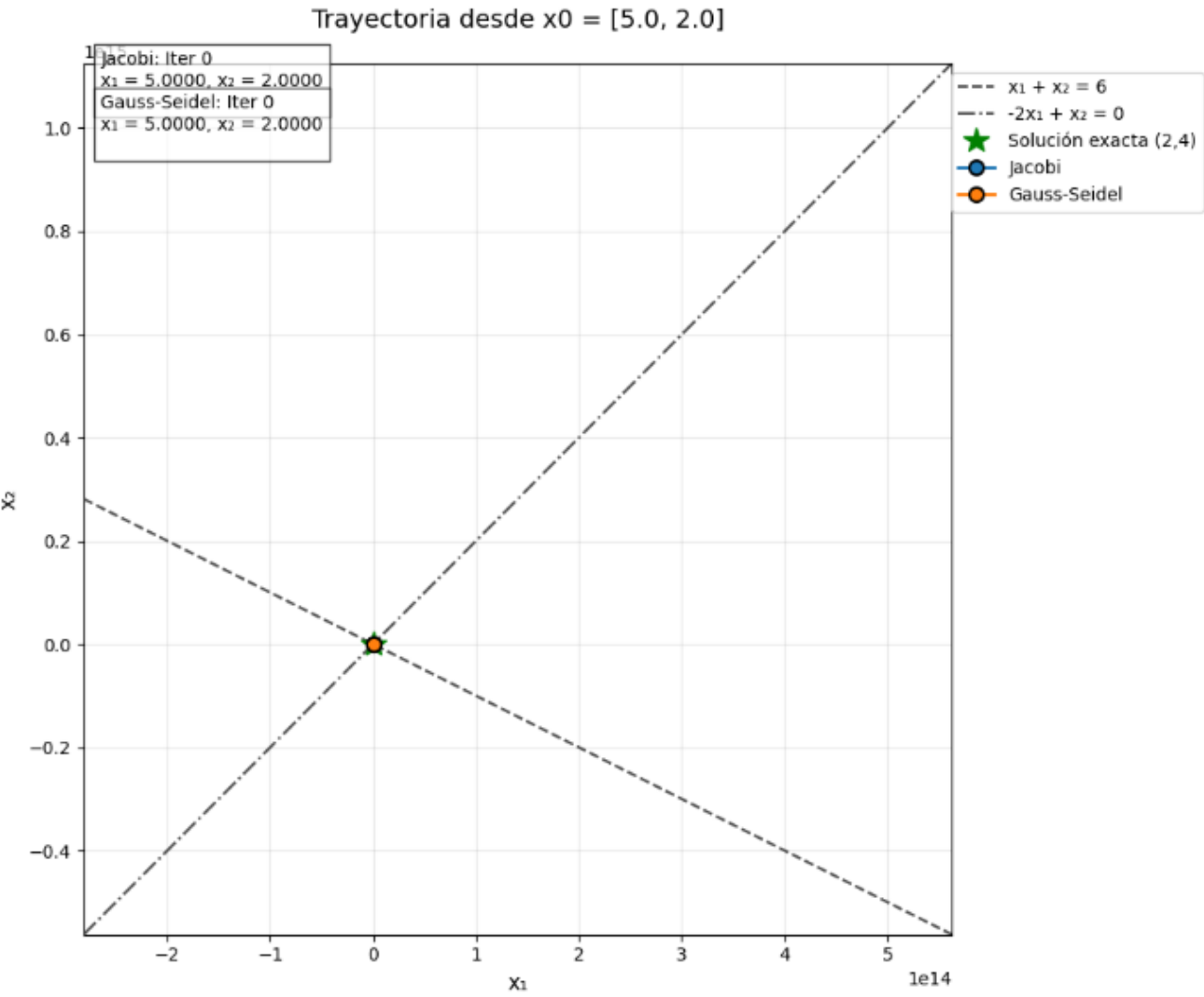
Ejercicio 2:

$$\begin{aligned} x_1 + x_2 &= 6 \\ -2x_1 + x_2 &= 0 \end{aligned}$$

1. (0, 0)



2. (5, 2)



3. (100, -50)

