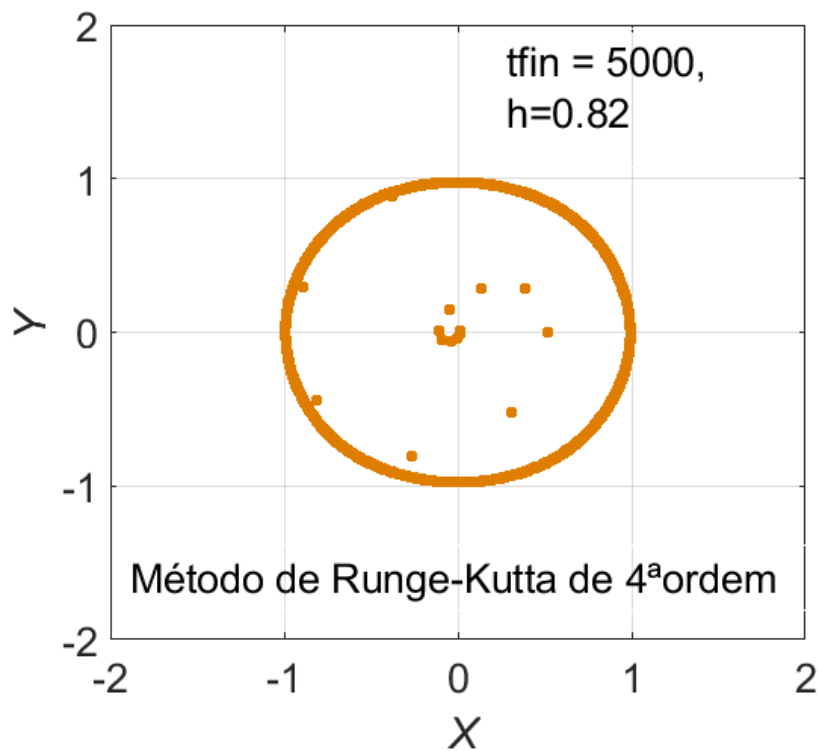
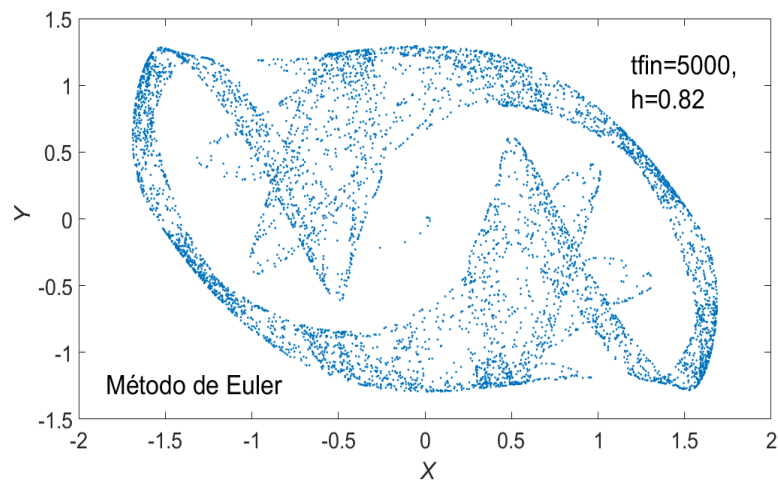


# Física Computacional

## TRABALHO 4 – Soluções

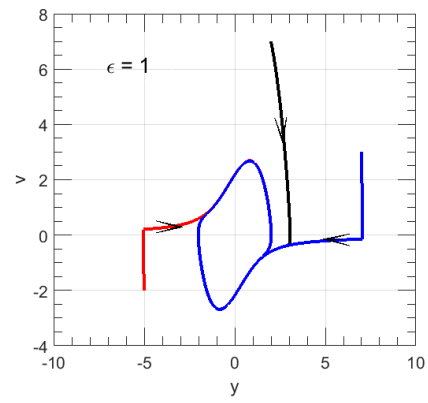
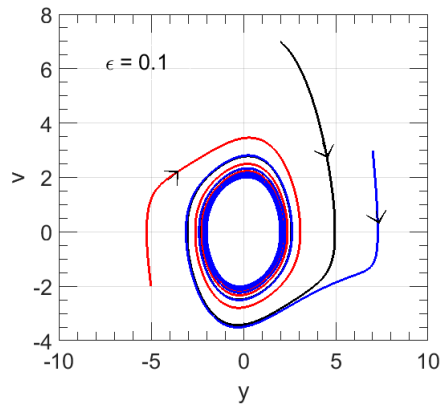
### Problema 4.1 –Caos numérico

a) e b)

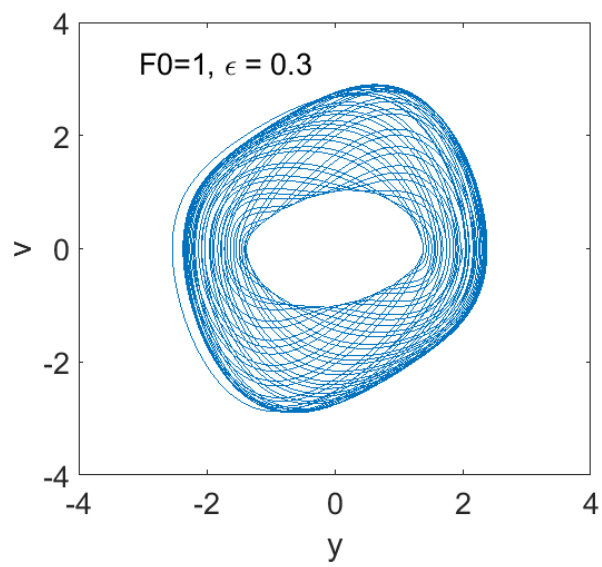


## Problema 4.2 – Oscilador de van der Pol

a)

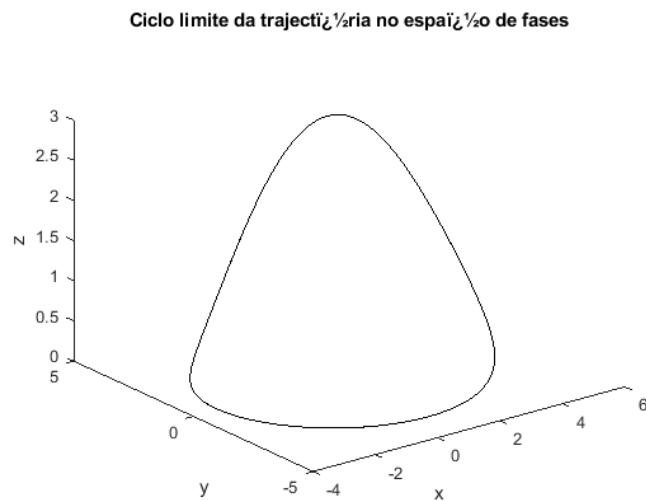


b)



## Problema 4.3: Equações de Rössler

a)  $c=2.2$



b) Consulte os apontamentos da Aula 4.

c)

