

Lab 3

- In homework, you will have more indirect tests i.e. you will get to know you did something wrong, but you will have to figure out what went wrong.
- Size () function in Julia returns a tuple (n, m) for $n \times m$ matrix.
- Julia does not allow you to assign a 1 by 1 matrix to an element. I.e. When you assign $A[i][j]$, you can assign a value to it but not a 1 by 1 matrix.
- $A[i][j]$ - To get an element from a matrix
- $A[i:i, :]$ - To get ith row from A matrix
- $A[:, j:j]$ - To get jth column from A matrix
- To create a function in Julia
Function func_name(parameters):

.....

return

End

Lorentz Attractor

- You might see something like this in a physics classroom
- Originally, it was created something like a 3 variable model to show how weather can never be perfectly predicted.