

# Raul Gonzalez Cruz

Special Research Student  
focused on unsupervised  
learning

Achievements in this week:  
Understand how we can design  
different types of networks  
using Networkx, considering  
number of nodes, number of  
connections, rewiring  
probability of connection

- Challenges identified:

If we try to apply Hebbian learning algorithm in more complex networks, the program takes too much time or crashes!

There is a problem for rendering a network with a lot of nodes (matplotlib)

- Action plan for this week:

Attend the HPC training course to understand how to work with my project using a more powerful computing processing

Check if we can create multiple plots to improve the visualization of results