Pavan Namani

Fangsheng Wu

Kamal Rimal

ReadMe

Summary: This project was about developing findings related to neural networks for bacteria in their resistance to two types of antibiotics: carbenicillin, and tobramycin. Their changes, and effects are presented by 4 pictures as time goes by. Our goal was to analyze the morphotypes (depicted by the changing pictures) and conclude a model that depict the degree of resistance to our antibiotics.

Tasks:

1. Pavan Namani- Documentation.
2. Fangsheng Wu- Project Proposal, and Coding Methodology
3. Kamal Rimal- Report Documentation, and Slides Presentation.

How to start our code:

* Since the code is in Python language, we suggest using any python environment, especially the IDLE. Then, as you run in Unix, you run the program with the location of the images to analyze the pictures.