Final Exam

Congratulations!

IBM Digital Badge

Final Project

Reading: Project Scenario
10 min

Ungraded External Tool: Lab: Rain Prediction in Australia
1h

Honors Peer-graded Assignment: Submit Your Work and Review Your Peers
Grading in progress

Review Your Peers: Submit Your Work and Review Your Peers

Honors Peer-graded Assignment: Submit Your Work and Review Your Peers

It looks like this is your first peer-graded assignment. Learn more

Review fellow learners
Congrats on submitting your assignment! You have reviewed enough peers, but you can continue to review peers and provide constructive feedback.

Review assignments

Instructions | My submission | Discussions

Prior to submitting your work and reviewing your peers, please ensure you have completed the hands-on lab portion of the project.

There are a total of 53 points for 9 tasks in this final project. Your final assignment will be graded by your peers who are also completing this assignment within the same session. You need to submit the following item for peer-reviews.

- a .ipynb file of your Jupyter Notebook

Review criteria less

This final project will be graded by your peers who are completing this course during the same session. This project is worth 53 points, broken down as follows:

1. Splitting the dataset into training and testing data for regression (3 marks)
2. Building and training a model using Linear Regression and calculating evaluation metrics (8 marks)
3. Creating a final regression report/table of evaluation metrics (3 marks)
4. Building and training a model using KNN and calculating evaluation metrics (8 marks)
5. Building and training a model using Decision Trees and calculating evaluation metrics (8 marks)
6. Building and training a model using Logistic Regression and calculating evaluation metrics (9 marks)
7. Building and training a model using SVM and calculating evaluation metrics (8 marks)
8. Creating a final classification report/table of evaluation metrics (3 marks)

You will also be asked to upload your Jupyter Notebook that you have created. You will receive marks for displaying your notebook. Your peers will review your Jupyter Notebook and evaluate Your Responses to each Question in the Assignment.

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