

Phase 3 Code Challenge Notebook (Score: 15.5 / 16.0)

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Phase 3 Code Challenge

This assessment is designed to test your understanding of Module 3 material. It covers:

- Gradient Descent
- Logistic Regression
- Classification Metrics
- Decision Trees

Read the instructions carefully. You will be asked both to write code and to answer short answer questions.

Code Tests

We have provided some code tests for you to run to check that your work meets the item specifications. Passing these tests does not necessarily mean that you have gotten the item correct - there are additional hidden tests. However, if any of the tests do not pass, this tells you that your code is incorrect and needs changes to meet the specification. To determine what the issue is, read the comments in the code test cells, the error