

HW II Rubric

Assignment:

Student:

| Topic | Grade | Remarks |
|--|-------|---------|
| Data Visualization: Did the student suitably visualize the data, identifying key patterns and relationships to suggest best courses of action to take? | | |
| Model Validation: Did the student choose a suitable validation technique, and demonstrate how it lead to reasonable validation scores? Did they address possible causes of overfitting? | | |
| Data Encoding: Were different variable types handled appropriately, and were transformations done in a way that properly separated in-sample vs out-of-sample data? | | |
| Data Preparation: Did the student make a reasonable attempt to improve their score via the addition of new data and/or transformations of existing data? | | |
| Model Tuning: Did the student adjust and tweak their model in an appropriate way – to combat overfitting and/or find the best model parameters to maximize their fit? | | |

| | | |
|--|--|--|
| Model Inference: Did the student display ample understanding of the key insights of their model, including causal impact? | | |
| **Bonus:** Did the students turn their final project into a deployable data application? | | |

Additional Notes:

Instructor Sign Off: