|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Points Earned** | **Points Possible** | **Comments** |
| Estimated Function: | 5 | 5 |  |
| Estimated Function: | 5 | 5 |  |
| Estimated Function: | 3 | 5 | Factor of 10 too high for first coeff |
| Estimated Function: | 5 | 5 |  |
| Estimated Function: | 5 | 5 |  |
| Data Visualization | 10 | 10 |  |
| Correct Function and explanation | 0 | 10 | Incorrect function chosen, choose degree 3 because it follows data and results in least overfit |
| Estimated Value | 3 | 5 | Error carried forward |

Problem 1:

Problem 2:

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Points Earned** | **Points Possible** | **Comments** |
| Finding Best Lambda | 15 | 15 |  |
| Correct Lambda and MSE values | 10 | 10 |  |
| Equation of Best Fitted Model | 15 | 15 | Slightly off due to error above |
| Predicted Price | 0 | 5 | Incorrect prediction, normalize data |
| Explanation of how predicted price was calculated | 3 | 5 | Also mention normalizing data |