Results

Table [INSERT NUMBER HERE] demonstrates the results of the RMSLE calculated from the models used. The baseline average here is the RMSLE if the median from the meter readings within the training data is used as a prediction for all the meter readings in the test data. Given that this is just a simple average, we compare our models to this, and we are expecting them to have a lower RMSLE.

|  |  |
| --- | --- |
| **Model** | **RMSLE (From Kaggle Submission)** |
| Decision tree | 2.391 |
| Lightbgm | 1.067 |
| RNN | 2.069 |
| LSTM | 5.616 |
| Baseline Average | 3.069 |