Justin Niestroy Spark Assignment

Goal was to predict number of cricket chirps at certain temperature

Train Test Split

```
In [23]: # rename to make ML engine happy
trainingDF = trainingDF.withColumnRenamed("chirps", "label").withColumnRenamed("temp", "features")
testDF = testDF.withColumnRenamed("chirps", "label").withColumnRenamed("temp", "features")
```

Fit Model

Model Evaluation

Intercept: -0.8644559899285685

