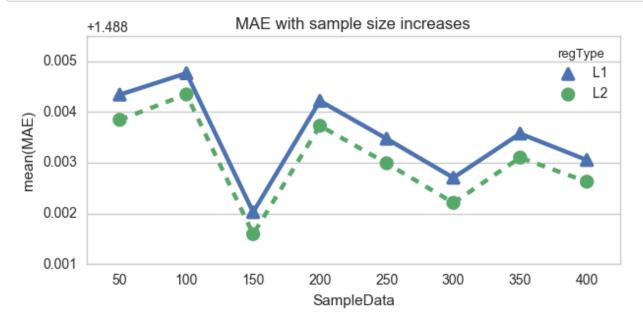
```
In [1]: import numpy as np
   import pandas as pd
   import matplotlib.pyplot as plt
   %matplotlib inline

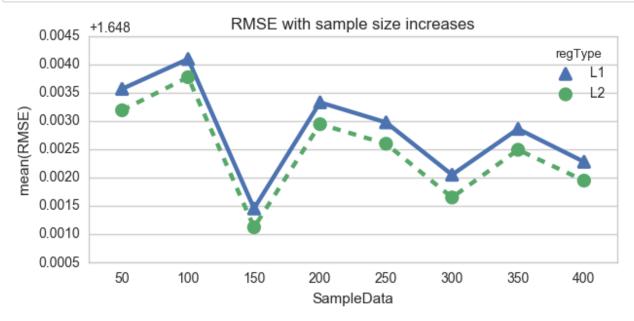
import seaborn as sns
   sns.set(style="whitegrid", color_codes=True)
```

```
In [2]: metric = pd.read_csv('linear_model_evaluation.csv')
```

```
In [3]: sample = metric[(metric['regParam'] == 0.001)&(metric['iterations'] == 1000)
```

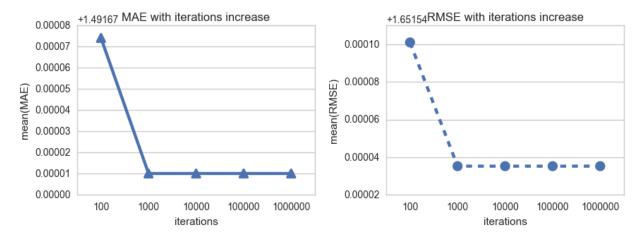
```
In [4]: sample = sample[2:]
```





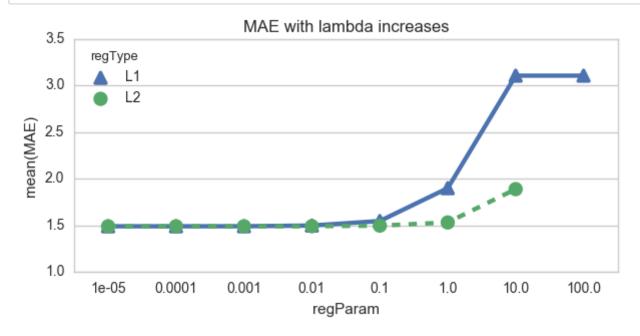
```
In [7]: s = metric[(metric['SampleData'] == 50)&(metric['regType'] == 'L2')&(metric[
```

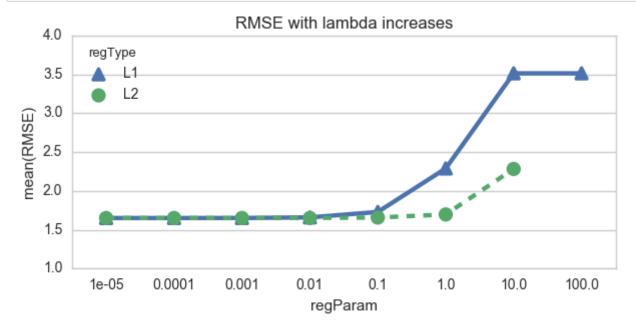
```
In [8]: iters = iters[:-2]
```



In [10]: param = metric[(metric['SampleData'] == 50)&(metric['iterations'] == 1000)]

```
In [11]: param = param[2:]
```





```
In [ ]:
```