**Decision Tree Regression with AdaBoost**

1

\_score\_

0.420634060941

\_Mean\_Absolute\_Error

1.44042327892

\_Mean\_Squared\_Error

3.47779726264

\_RMS\_linear\_

1.8648853215782775

**Support Vector Regression (Kernel Linear)**

1

\_score\_

0.431425257889

\_Mean\_Absolute\_Error

1.46396826979

\_Mean\_Squared\_Error

3.41302024922

\_RMS\_linear\_

1.8474361285912428

**Support Vector Regression (Kernel RBF)**

1

\_score\_

0.439599105064

\_Mean\_Absolute\_Error

1.46417692981

\_Mean\_Squared\_Error

3.36395456998

\_RMS\_linear\_

1.834108658171725

**Support Vector Regression (Kernel Poly)**

1

\_score\_

0.249184826437

\_Mean\_Absolute\_Error

1.67661757329

\_Mean\_Squared\_Error

4.50696663253

\_RMS\_linear\_

2.122961759554153

**Nearest Neighbors Regression**

1

\_score\_

0.377427375855

\_Mean\_Absolute\_Error

1.53690706522

\_Mean\_Squared\_Error

3.73715681588

\_RMS\_linear\_

1.9331727330690454

**Linear Regression**

1

\_score\_

0.474490241653

\_Mean\_Absolute\_Error

1.40084348044

\_Mean\_Squared\_Error

3.15451129563

\_RMS\_linear\_

1.776094393784355

LSTM:

RMSE = 1.65