Chapter 1

Computational Components and Execution

Table 1.1: ARIMA MSE - Numeric and Text

	AMZN
Training, ARIMA, Numeric	0.000056
Training, ARIMA and Regression, Numeric	0.000056
Training, ARIMA and Regression, Numeric and Text	0.000026
Testing, ARIMA, Numeric	0.000337
Testing, ARIMA and Regression, Numeric	0.000346
Testing, ARIMA and Regression, Numeric and Text	0.000641

Table 1.2: Linear Regression Results - Percent Change Using Textual Features

	AMZN
Percent Change in Training Adjusted R2	7450.4878
Percent Change in Testing R2	-2.1446
Percent Change in Training MSE	-5.2512
Percent Change in Testing MSE	9.6289