

---

# Introduction to Data Science

## Homework Assignment 3

---

**Michael Discenza**

Columbia University, New York, NY 10027, USA  
mad2200@columbia.edu

**1 FlowingData.com Visualization Tutorial**

**2 The Data Science of Art**

**3 Finance; Time Series and Regression**

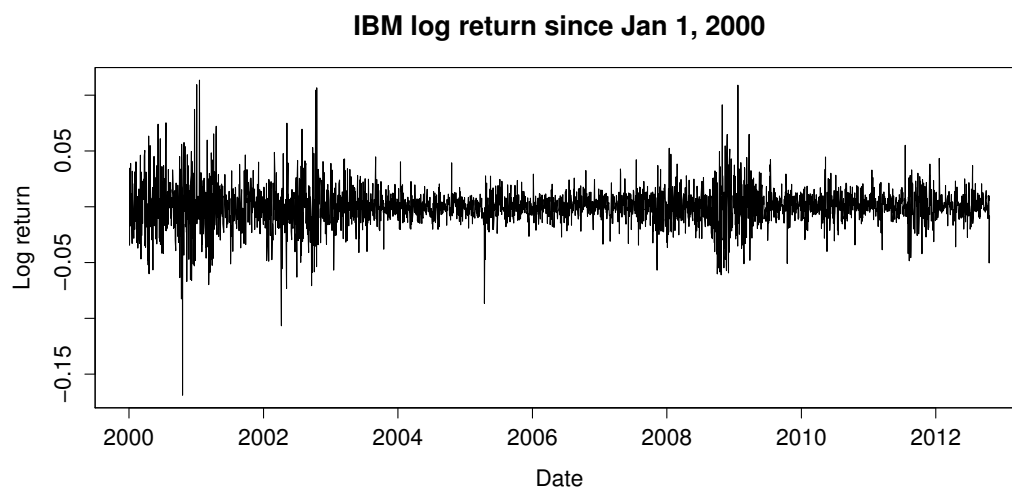


Figure 1:

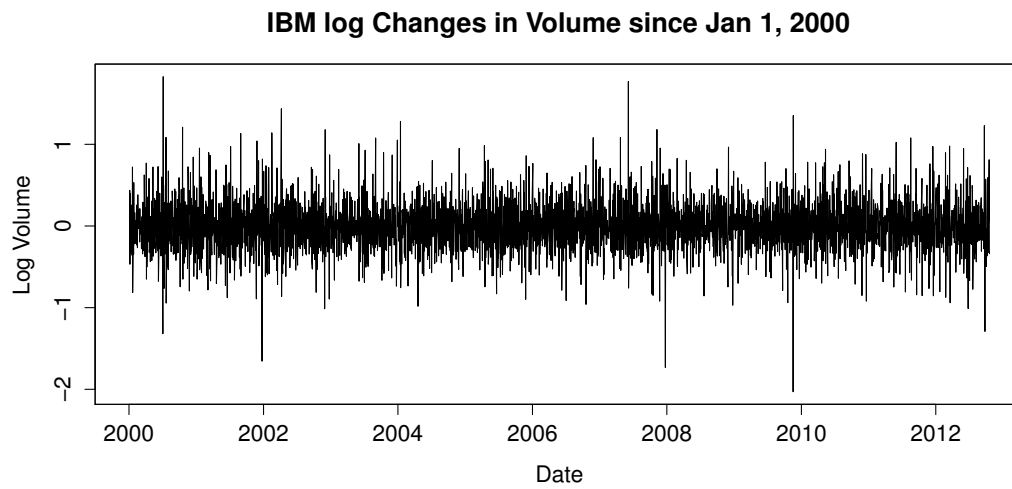


Figure 2:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	0.0006	0.0006	0.93	0.3545
Predictor1	0.0309	0.0471	0.66	0.5125
Predictor2	0.0321	0.0474	0.68	0.4989

## 4 Code Appendix

All code (in easier to read form) as well as additional graphics files can be found on this assignment's git repository: <https://github.com/mdiscenza/HW3>