

Thesis Recap

Mariah Efurd

Mary Baldwin College

January 20, 2016

Overview

- Over the break the stocks have not fluctuated much.
- Currently looking into more equations to use.
- Explanation of current equations

Stocks

- Stocks Timeframe 10 years ago, in different intervals up to a Timeframe of 7 days.

Currently

- Benjamin Graham Formula



$$V^* = ESP(8.5 + 2g) \quad (1)$$



$$v^* = \frac{ESP(8.5 + 2g)4.4}{Y} \quad (2)$$

- Black Scholes Equation

Equations

- Least Squares
- Linear Regression
- Fourier Series

Any Questions?

- Are there any questions?
- Have a great week!