FinancialAnalysis

Motivation – FinancialAnalysis (FA) was created to quickly analyze the last five years of yahoo finance market data for stocks according to my own specifications and to improve my understanding of financial metrics.

Bias – FA produces numbers that are entirely based on the last five years historical performance. There is no room to insert your own expectations and assumptions about how the future will play out.

Data Source – FA is built on top of yfinance, a python package that pulls historical market data and stock information from Yahoo Finance. FA methods are based on daily market data for the last five years.

Methods

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| Method | Function |
| FinancialAnalysis(self, stock, benchmark) |  |
| beta(self) | Produces the 5 year beta for stock in self based on benchmark. |
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