# A Quick Start-Up Guide

To run basic back-tests, here are a few steps that should get you up and running

* Install standard modules using pip – yfinance (check website for updated installation procedures), pandas, datetime, numpy, etc
* While running the tests, navigate to the production directory, and run “tests.py” from command line only (do not run using the “run” command on standard code editors)
* It is useful to run the command – python test.py --update

# Introduction and Motivation

Investment/Rebalanced Portfolio type Funds and Trading Type Funds

Trend Following

Turtle Traders

# Feature Indicator Types

Sourcing Indicators

Simplicity vs. Complexity

Type of Data

# Genesis of the Idea

Diversification and Concentrated Portfolio

Concentrated Trend Following

# Nature of Variables

The Family of Models

One Instance of a Model

Base Lookback

Multiplier1

Multiplier2

Linear Regression Filter Multiplier

Stop Loss Percentage

Training Period

Percent risk per Trade

# Project Branches

Tweaking the Basket – the Factor based Model as Basket Builders

Sentiment Data