Turtle Trading System

1. Executive Summary

What is the paper about? Sections of the report

The report should include the aims, methodologies, results and conclusions of the chosen example

This is a paper in module FE5101 – Financial Engineering Project. The purpose of this paper is to examine and validate the Turtle Trading Rules (TTR) which provide traders with a strategy (or a set of rules) to follow in order to make profits in financial markets.

The paper consists of the following sections:

1. **TTR Overview:**

An overview of the entire trading rules and specifications

1. **Implementation and Adjustment:** 
   1. Data source and data selection to implement TTR
   2. Assumptions and adjustments during the implementation of TTR.
2. **Result and Evaluation:**

A discussion about results, strengths and weaknesses of TTR

1. **Experiment:**

A discussion about tweaks in TTR parameters.

1. Model overview

From the specification pdf

1. Implementation

Write about data source (Quandl)

Data selection (which futures)

Any modification/assumption in implementation

Assumption:

Only 1 type of breakout a day (either high or low)

Can trade @ Open price (enter or exit), which is settlement price of yesterday

Doing trade at breakout, not @ N/2

Stop loss @open price

1. Evaluation

Strength

Weakness

1. Improvements

Adjust the periods of breakout, Exit and ATR

Reduce all by half

1. Result comparison

Graph