

# 1 Forecast

**Definition 1.1** (market strength forecast).

**Definition 1.2** (market risk forecast).

**Definition 1.3** (capital% put into a trade).

**Axiom 1.1.** *Definition 1.3 should be larger if Definition 1.1 is stronger*

**Axiom 1.2.** *Definition 1.3 should be smaller if Definition 1.2 is larger*

focus at now, why? 1. entertaining 2. understanding 3. creating what about future? I really don't care but there is consequence

what is the consequence of my random playing? What is my Toy? 36 time series price forecast indicator

How to Flirt with it? how to have fun with adult toy? Trust Your Process. do others seem to be having fun? can I feel their fun? empirically, yes. need to stress this impression recording their fun 1. portfolio level, diversification, picking market, leverage 2. other fields Exploratory Data Analysis? Financial-Time-Series-Analyzing? Natural-Language-Processing? Singal-Processing? 3. myself at beginning fear of future ... ...information accumulating ... at end knowing past

forecast into future + = money? human psychological construct

model specification? model testing? maximum likelihood

on-line learning 1Y 3M 1M