

# Technical Analysis & Time Projection

The harmony  
of mathematics and nature

# Introduction

Society of Technical Analysts in London

Civil Engineer and MIB in Switzerland, Geneva

Trader, Developer and Researcher

# Purpose

advanced trading techniques  
to predict the market

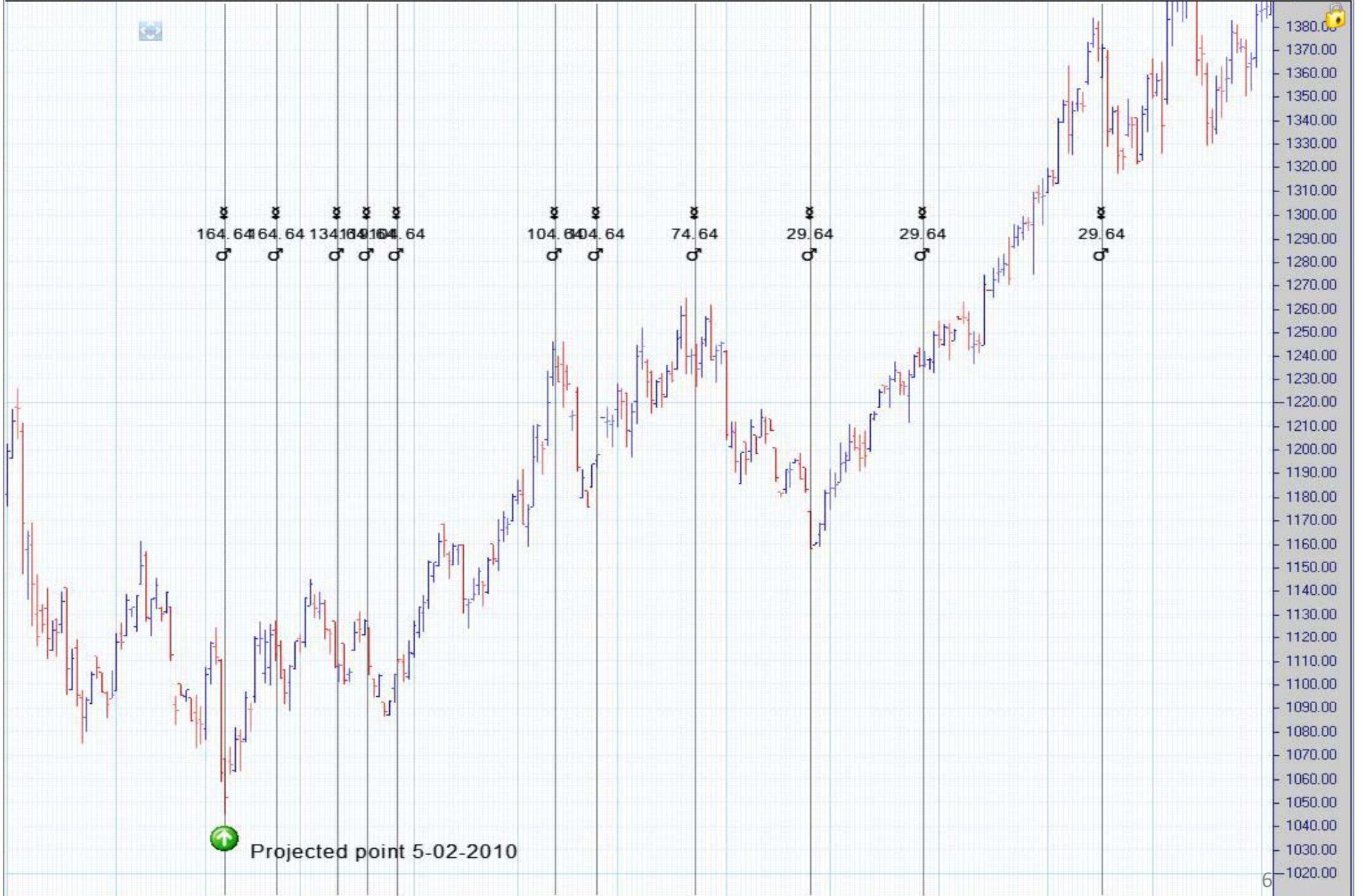
# Subjects

- Timing – Time Projection Tools
  - Price – market equations
  - Time and price combined
  - Hint about the markets
    - Recapitulation
    - Jiggle Line Tool

# Timing – Time Projection Tool

“Time is more important than price” – Gann

- Static and Dynamic like Silence and Sound
- What defines the tool



164.64 164.64 134.16 164.64 164.64

104.64 104.64

74.64

29.64

29.64

29.64

Projected point 5-02-2010





Projected point  
6-05-2010









# Summary

Understanding natural laws

Time is incompressible

# Price – equation of every market

Speed of the market – X dollars/day (up or down)

Speed decreases with time

$$V_{UP}, V_{DOWN}$$

# Price – equation of every market

Speed of the market

Speed decreases with time

$$V_{UP}, V_{DOWN}$$

# Price – equation of every market

Equation of the Bond Market

$$(2^{2^x} \times 8.16 = y; V' = V_{UP/DOWN} / 2^x)$$

$Y =$

nr. of the trend trading days

$V' \times y =$

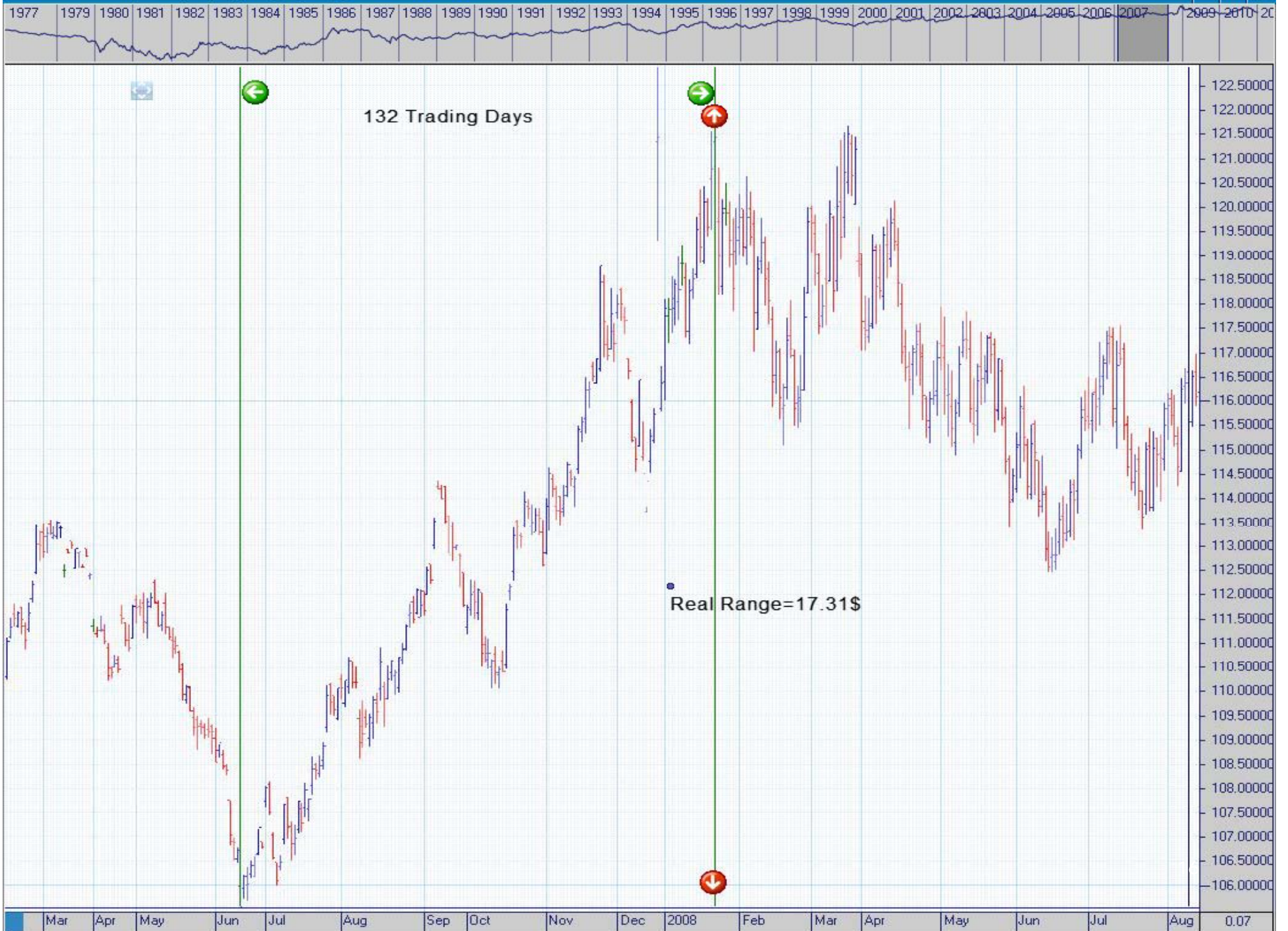
calculated market range

# Price – equation of every market

**Purpose:** duration & starting date  
= price at the end of the trend

**Example 1:**  $y = 132$

Calculated Range = 15.312



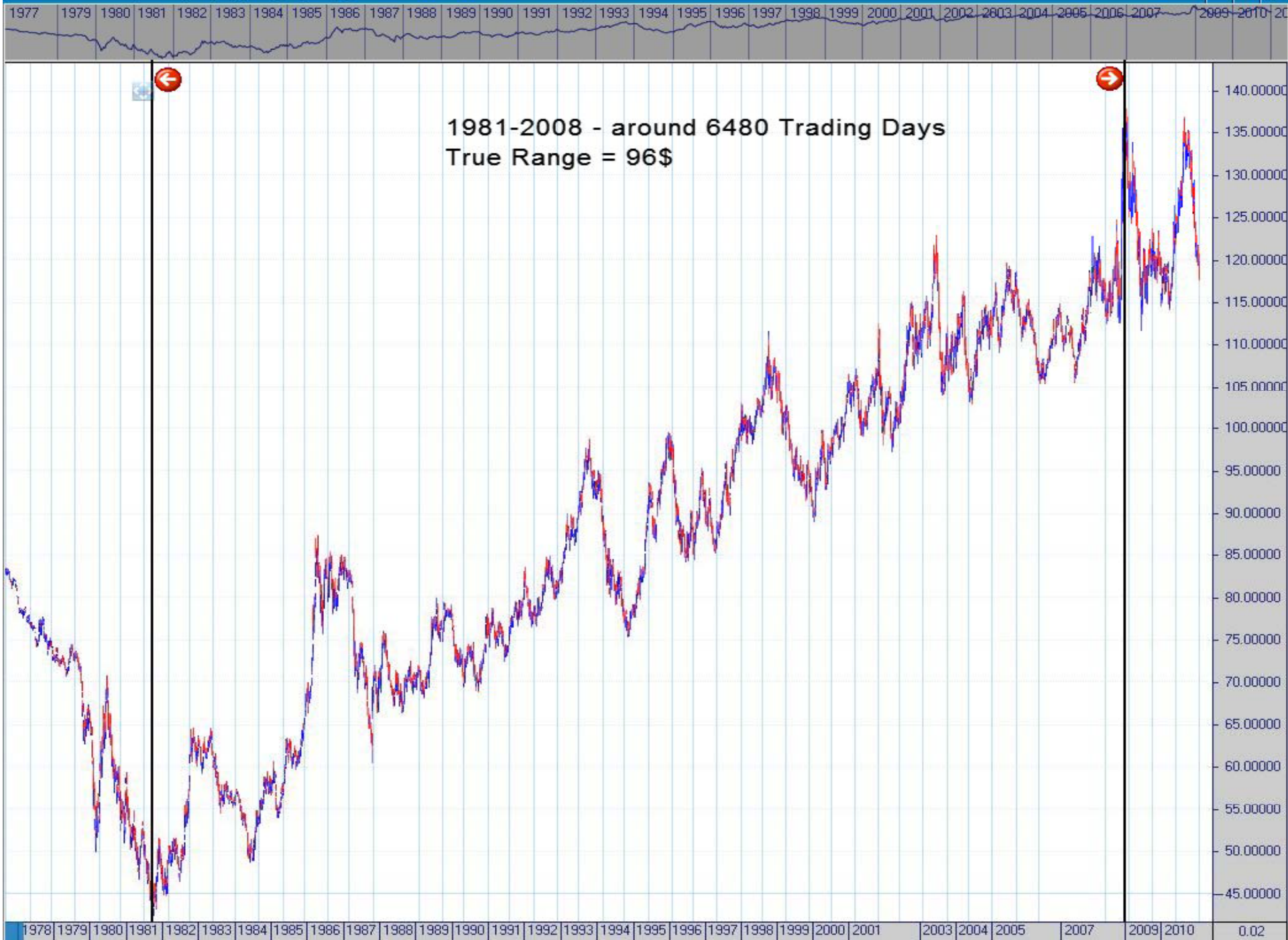


# Price – equation of every market

**True Range** = 17.310, a difference of only 2\$

**Example 2:**  $y = 6480$

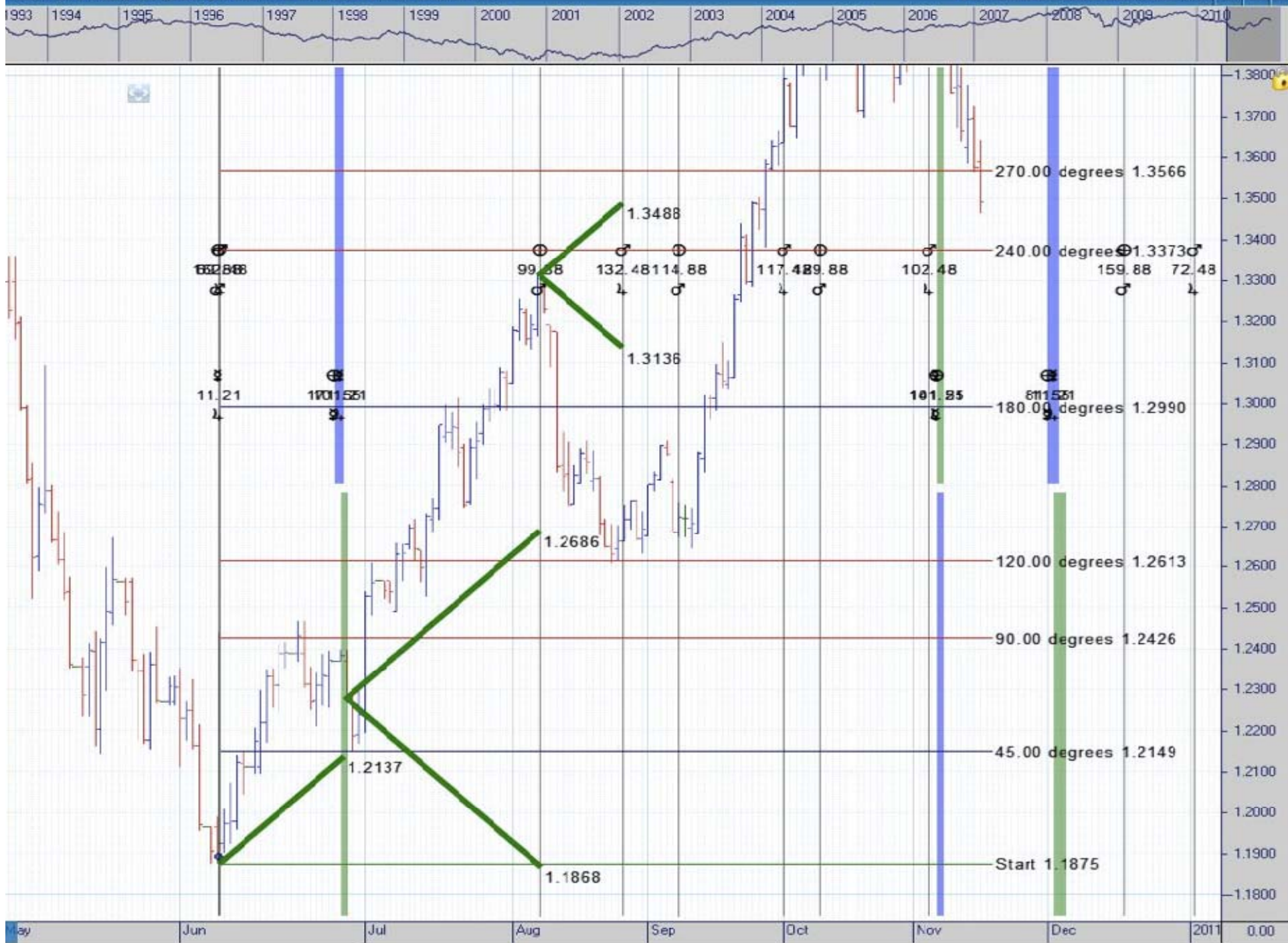
**Calculated Range** = 103.68



# Price – equation of every market

Every market has its proper time and price equations

- True Range = 96, a difference of only 7\$ in 27 years





# Time and Price combined

- Price is an equation of time
  - For example:  $F(x) = X^2$ , x-time
- Time as a basic unit, price as a function of time

# Time and Price combined

- Lost motion – exists in everything
- Carnot cycle  $\eta = 1 - T_{\min}/T_{\max}$
- Efficiency can never be 100 percent

# Geometric markets

- Structure and differences
- All related to planetary phenomena
- 3D movement in 2D graphs



# Recapitulation

- Time
- Price
- Time and Price

# Time





# Price

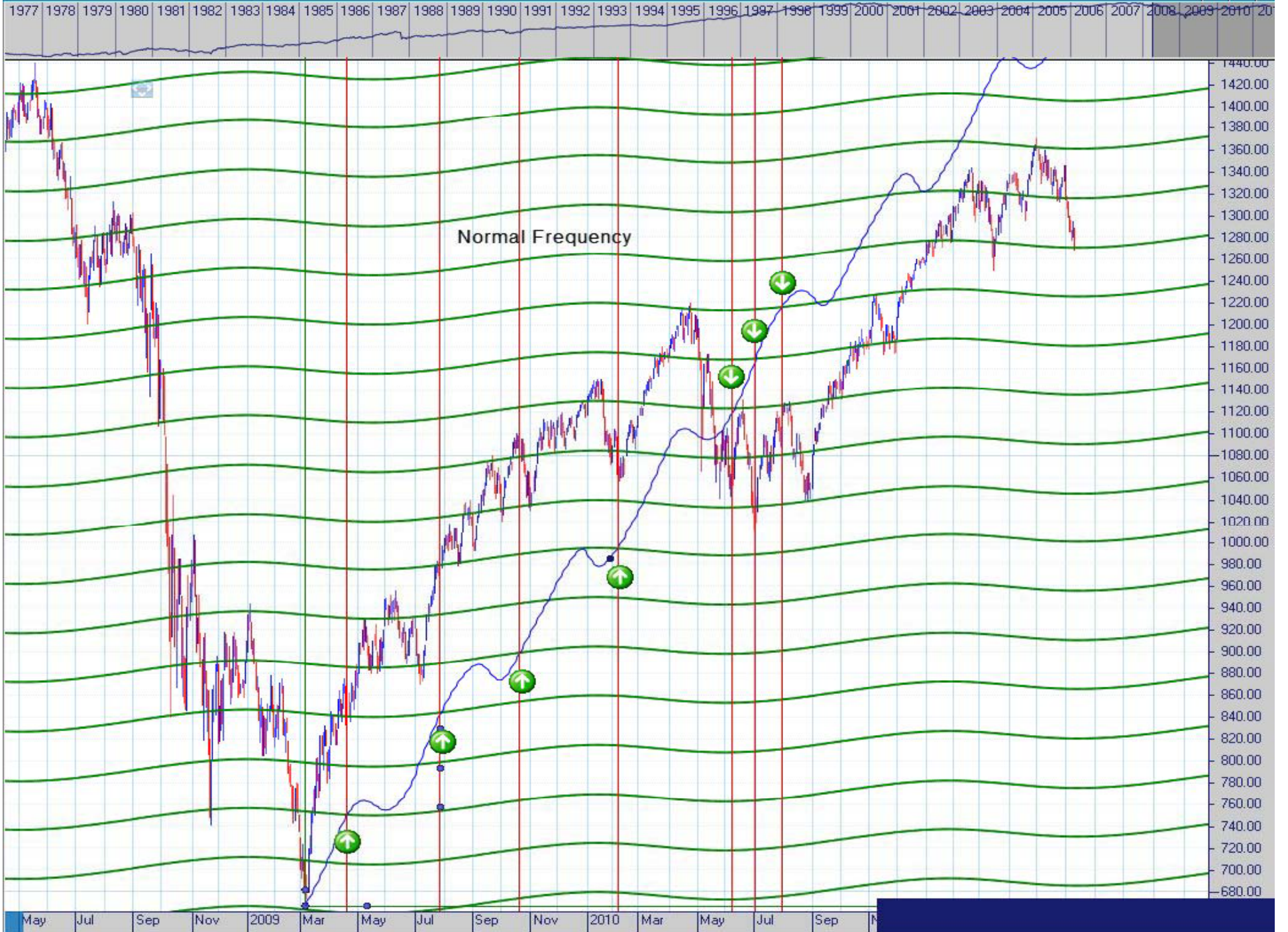
1981-2008 - around 6480 Trading Days  
True Range = 96\$

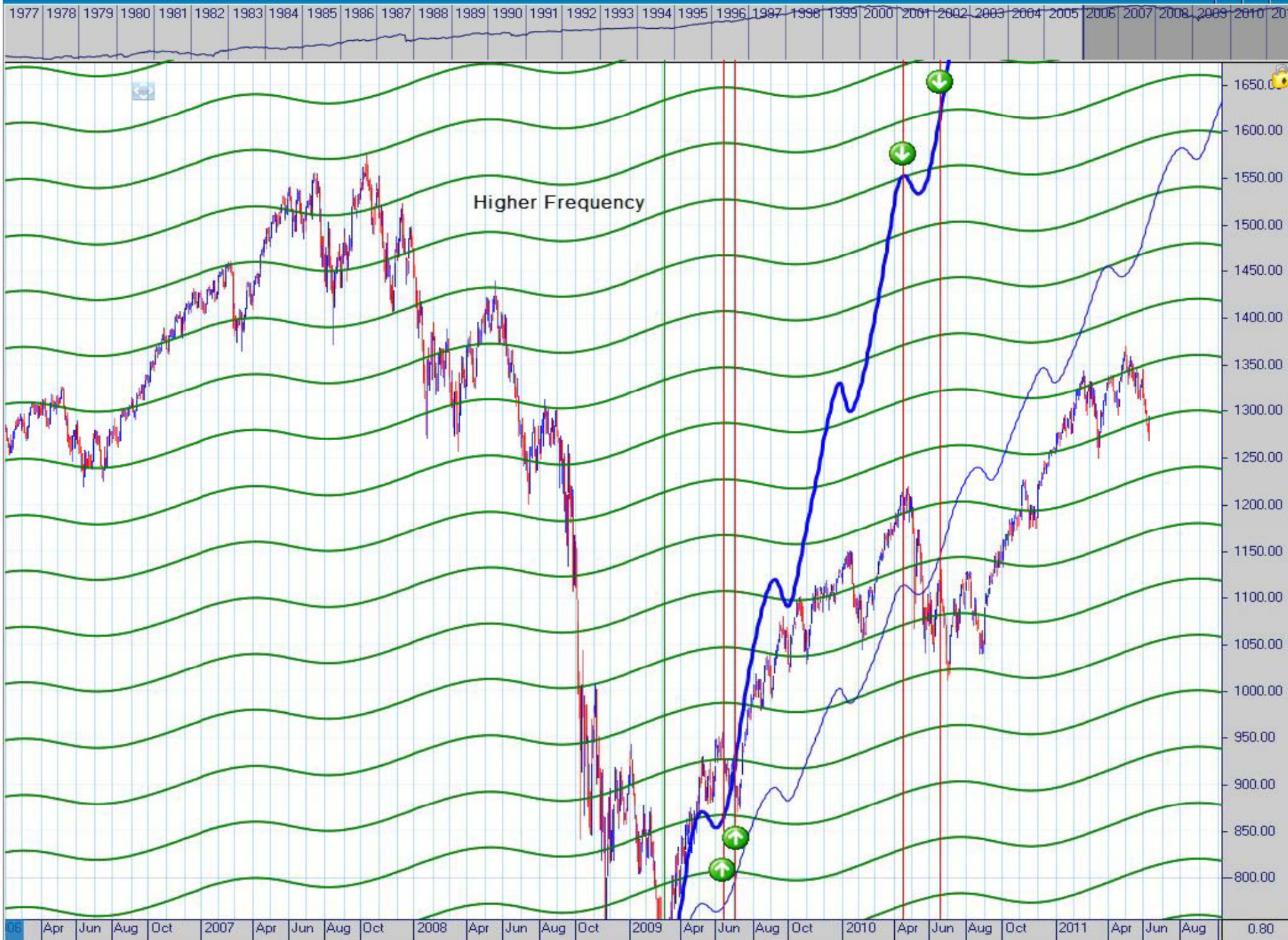




# Jiggle Line Tool

- Newest Trading System
- Specific Harmonics of lines create turning points
- Specific entry, take profit and stop loss orders





# Book

## Technical Analysis and Time Projection

The harmony of mathematics and nature



# Technical Analysis and Time Projection

## The harmony of mathematics and nature

Purpose of the book

Type of analysis in the book

30+ years analyzed on the Bond Market

# Technical Analysis and Time Projection

## The harmony of mathematics and nature

Sp500, Gold and EUR/USD

Cycles and Overlaps

Software programmed in Market Analyst

# Website and orders

[institute@sacredscience.com](mailto:institute@sacredscience.com)

Phone: 951-659-8181

[www.sacredscience.com/Plapcianu/  
TimeProjectionCharts.htm](http://www.sacredscience.com/Plapcianu/TimeProjectionCharts.htm)