

# 1. THE THEORY BEHIND TIME RELATIONSHIPS IN MARKETS

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## INTRODUCTION

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Since the early days of man, scholars, philosophers, mathematicians and scientists have endeavored to prove that nature and the universe grow in harmony to some natural law of vibration. Sufficient proof exists that all forms of life and matter vibrate to some natural law of harmonics. In modern times such inventions as the telephone, radio and television rely on the vibration of invisible frequencies transmitted through another medium. These vibrations cannot be seen, heard or felt by us yet they are part of our daily lives and we now take them for granted. Modern science indicates that all matter emits vibrations. Vibrations start from the Sun which is believed to control the universe and effect all things. Plants grow in harmony with cycles of the year, crops planted at specific times of the year grow more favorably than those out of harmony with their most favorable cycle. Life itself evolves around cycles of the universe and the planetary aspects. The Moon creates a pattern of rising tides and feeding habits for marine life. Night becomes day and day becomes night, the oceans rise and fall, economic conditions expand and contract, the path of life continues to unfold in some strict relationship with the past.

Since most of the natural occurrences in nature revolve and evolve around cycles and vibrations they can be accurately measured. The principles that apply in all forms of nature also apply to the markets, as these are merely a reflection of human nature and the ingenuity of man himself.

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## **PLANETARY CYCLES**

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The center of our universe is the Sun. The planets of our universe revolve around the Sun in set cycle periods. These cycle periods are known as a PLANETARY YEAR.

<b>Earth</b>	<b>365 Days 7 Hours or 1 Year</b>
<b>Mercury</b>	<b>87.9 Days or 0.24085 Year</b>
<b>Venus</b>	<b>224.7 Days or .61521 Year</b>
<b>Mars</b>	<b>687 Days or 1.88089 Years</b>
<b>Jupiter</b>	<b>4332.7 Days or 11.862 Years.</b>
<b>Saturn</b>	<b>29.45772 Years.</b>
<b>Uranus</b>	<b>84.01529 Years.</b>
<b>Neptune</b>	<b>164.7883 Years.</b>

## **LUNAR PHASES**

**The Moon Orbits Around The Earth every 29.53 Days And Passes Though Two Major Phases, New Moon and Full Moon.**

A new moon occurs when the Moon is in complete darkness (this is when the Moon travels between Earth and the Sun, a Solar eclipse occurs when the New Moon coincides with a Lunar node [crossing of the ecliptic path of the Earth's orbit around the Sun]). The full moon occurs when the moon is at its brightest. This is around the time of it's orbit when it is opposite the Sun.

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## **SEASONAL CYCLES OF AN EARTH YEAR (4 SEASONS)**

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The annual cycle of the earth takes it through seasonal changes. These changes effect the patterns of human nature as weather changes from warm to cold. Producers can only grow some agricultural crops at certain times of the year. Due to weather inconsistency some years are years of abundance and others are years of shortage. Depend-

ing on the stocks being stored as carry over, prices will rise and fall to form a cyclic pattern. Natural resources are also affected by seasonal demand, production will be more prolific at certain times of the year due to weather conditions, economic conditions and demand by industry. A good example of seasonality is the way the cost of Oil rises during a particularly cold winter.

Seasonal tendencies help to form cyclic patterns in most markets.

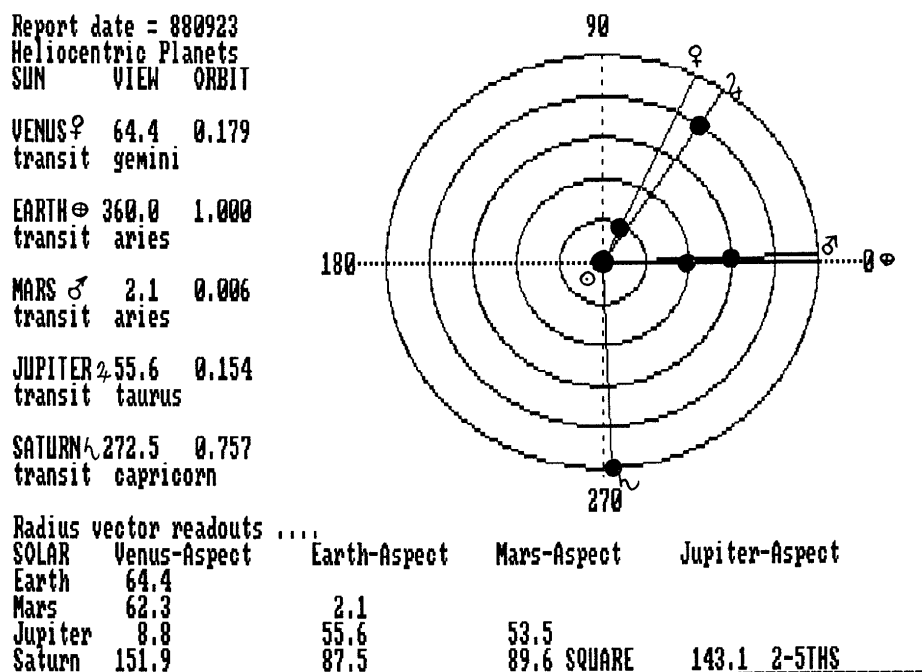


FIG 1.1 ILLUSTRATES THE ORBITAL PATHS OF VENUS, EARTH, MARS, JUPITER AND SATURN AS THEY PROGRESS THROUGH THEIR PLANETARY YEARS.

Each planet moves faster or slower in relationship to its wheel, regular cycles of relationships in position to each other often develop for a time. These cycles have been used by man to predict future changes in years past, sometimes a psychological reason develops as to the importance of planetary positions. On its own this could be reason enough for changes in market conditions.

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## ASTROLOGICAL CYCLES

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The astrological year begins at the MARCH 21st EQUINOX. This is when the Sun crosses the EQUATOR into the Northern hemisphere.

This time is known as 0 degrees when dividing the year into a 360 degree circle. This is the time of the Sun entering the house of ARIES.

There are 12 signs of the Zodiac and each 30 degree progression through the circle of one year takes us into another star sign of the Zodiac.

<b>SIGNS OF THE ZODIAC</b>	<b>POSITION IN DEGREES</b>
<b>ARIES</b>	<b>21st MARCH</b> 0-360 degrees <b>CARDINAL sign of FIRE</b>
TAURUS	21st APRIL 30 degrees FIXED sign of EARTH
GEMINI	21st MAY 60 degrees COMMON sign of AIR
<b>CANCER</b>	<b>21st JUNE</b> 90 degrees <b>CARDINAL sign of WATER</b>
LEO	21st JULY 120 degrees FIXED sign of FIRE
VIRGO	21st AUGUST 150 degrees COMMON sign of EARTH
<b>LIBRA</b>	<b>21st SEPTEMBER</b> 180 degrees <b>CARDINAL sign of AIR</b>
SCORPIO	21st OCTOBER 210 degrees FIXED sign of WATER
SAGITTARIUS	21st NOVEMBER 240 degrees COMMON sign of FIRE
<b>CAPRICORN</b>	<b>21st DECEMBER</b> 270 degrees <b>CARDINAL sign of EARTH</b>
AQUARIUS	21st JANUARY 300 degrees FIXED sign of AIR
PISCES	21st FEBRUARY 330 degrees COMMON sign of WATER

The cardinal points (90 DEGREE INTERSECTIONS) of the astrological year have a major significance when we come to analyze the past turning points in markets. From a cyclic viewpoint we should remember these dates as they can often have a profound effect on human nature and human behavior for reasons beyond normal comprehension.

## MOST IMPORTANT SEASONAL DATES OF THE YEAR

The 90 degree annual astrological dates are strong times for change, their significance is greatly enhanced when other planetary cycles such as full or new moons, planetary conjunctions or oppositions coincide with their anniversaries.

21st March EQUINOX when the Sun crosses the equator into the Northern Hemisphere, day and night have an equal length this the 0 degrees CARDINAL point of the year.

21st September EQUINOX when the Sun crosses the equator into the Southern Hemisphere, day and night have an equal length this is the 180 degree CARDINAL point in a year.

21st June SOLSTICE when the Sun reaches its highest position in the sky over the Northern hemisphere. This is the longest day and also 90 degrees a CARDINAL point in the year.

21st December SOLSTICE when the Sun reaches its lowest position in the sky over the Northern hemisphere. This is the shortest day and also 270 degrees a CARDINAL point in the year.

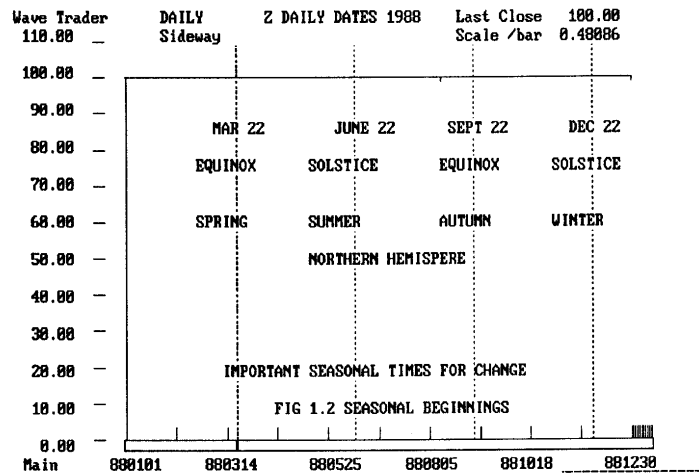


FIG 1.2 ILLUSTRATES NATURAL SEASONAL TIMES FOR CHANGE.

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## **SUMMARY ON IMPORTANT TIMES THAT COULD SIGNAL A CHANGE**

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Astrological times of the year between the 20th and 22nd of each month when Earth passes into another star sign, these are possible times for a change. If these times coincide with other planetary phenomena they have a stronger significance for change. The impact of major lunar phases (new or full moon) occurring at these times appears to strengthen the possibilities. A Solar eclipse or Lunar eclipse would seem even more important to monitor. The March equinox always seems to signal a turn in some market each year.

It is not really important to know the reason why these dates or planetary configurations are significant for a change, only to be aware of their influence on human nature and that group of traders who believe in the importance of these times for new beginnings.

If a market is susceptible to the likely possibility of a change in trend it is more probable to occur at these times. We must recognize this possibility and seize the opportunity to trade should it be available.

As we progress it will be seen that we do not require anything but a basic knowledge of astrology. The main way we track these time relationships is by their very repetition.

*REPETITION OF THESE IMPORTANT TIMES WILL HOLD A MATHEMATICAL RELATIONSHIP TO THE PAST, DUE TO THE CYCLIC NATURE OF THE MARKETS. BY CONSTANTLY MONITORING CYCLES AND IMPORTANT ASTROLOGICAL DATES WE CAN ALWAYS BE AWARE OF IMPORTANT TIMES THAT GIVE US ADVANCE WARNINGS FOR AN IMPENDING CHANGE IN TREND IN THE MARKETS THAT WE FOLLOW.*

Research of the past will show how consistently the astrological time periods through the year mark major turning points in most markets. These times may only be a coincidence but from a technical level they are very important to watch.

Some of the many tools I use for monitoring future markets and researching the past are these natural times of the annual cycle.

By graphically illustrating the earthly progressions in degrees on a circle of one year below a price chart, one can quickly judge the effectiveness of these time periods.

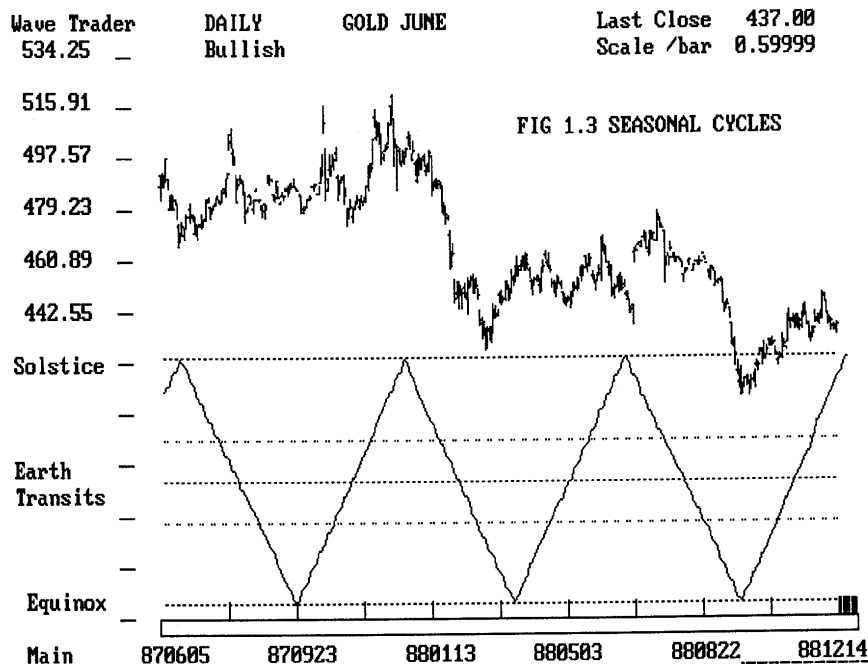


FIG 1.3 ILLUSTRATES THE CYCLES FROM EQUINOX TO EQUINOX. THE CENTER DASH LINE INDICATES THE 45 DEGREE MID POINTS BETWEEN EQUINOX AND SOLSTICE. STAR SIGN PROGRESSIONS ARE SIGNALLED AT THE 1/3 LEVEL BARS AS THE RANGE OF EACH OSCILLATION IS 90 DEGREES.

SINCE THE VELOCITY OF EARTH IN ITS ORBIT AROUND THE SUN VARIES IT IS NECESSARY TO PLOT EACH DAY TO FIND THE ACTUAL LOCATION IN THE ORBIT.

VELOCITY REACHES A PEAK AROUND THE 5TH JANUARY EACH YEAR AS EARTH REACHES ITS CLOSEST DISTANCE TO THE SUN. JULY 5TH, THEREABOUTS, IS WHEN EARTH IS FURTHERST FROM THE SUN AND TRAVELING AT ITS SLOWEST.

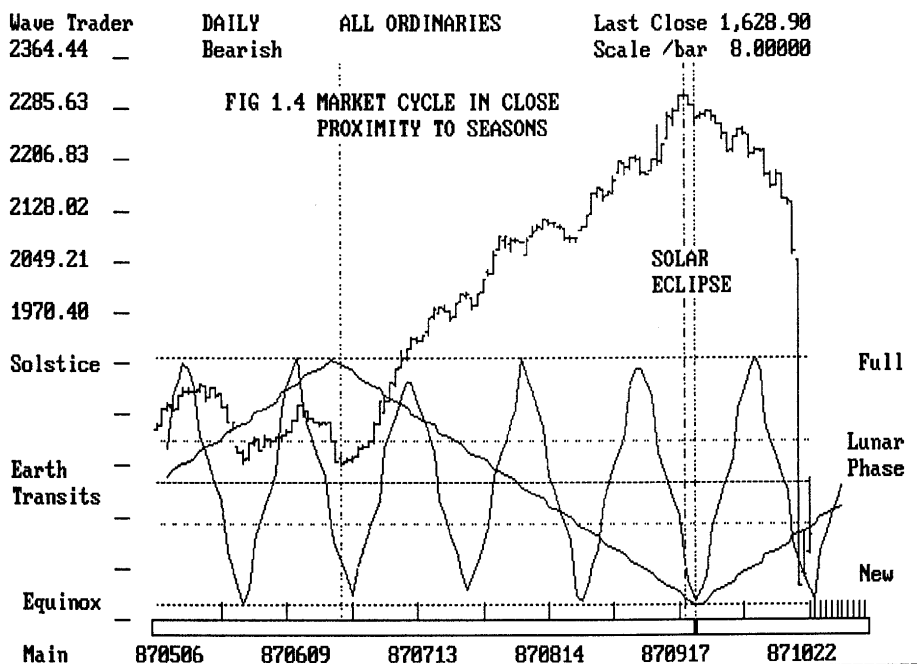


FIG 1.4 ILLUSTRATES IMPORTANT SEASONAL TIME CYCLES AND HOW I MONITOR THEM. IF I HAD MORE THAN TWO SIGNALS COMING TOGETHER AT THE SAME TIME I WOULD PLACE GREATER EMPHASIS ON THAT SIGNAL. GENERALLY I WILL PLOT THESE IN ADVANCE AND PENCIL THE DATES IN MY DAIRY. A FULL OR NEW MOON OCCURRING ON AN EQUINOX IS A PARTICULARLY STRONG SIGNAL. A LUNAR OR SOLAR ECLIPSE OCCURRING AT THE SAME TIME ADDS EVEN MORE STRENGTH. A SOLAR ECLIPSE DATE IS ONE OF THE MOST IMPORTANT CYCLE POINTS TO MONITOR AS SOLAR ECLIPSES FALL IN REGULAR CYCLES ON THE SQUARE OF 89.

The reason that the lunar oscillator fails to peak sometimes is due to a new or full moon falling over a non trading day.