FIBONACCI SOLARIS
MATHEMATICAL COUNTDOWN TO TETRAD 2014-2015

The purpose of this illustration is to correlate eclipses based on the mathematical Golden Ratio or Fibonacci Sequence. This analysis will consider the 4 solar eclipses that lead up to the 4 Blood Moons of the TETRAD of 2014-2015. Christ admonished His Followers to heed the 'Signs of the Heavens' as indicators of the Last Days. This unique illustration will analyze mathematically the possible associations between the solar eclipses and the Fibonacci ratios as it relates to possible future Biblical prophecy not yet fulfilled like the Rapture and Daniel's 70th Week of Years. The Fibonacci Sequence seems to be the 'Signature of YHVH' in all things created; it is the 'thumbprint' of Christ. The phi ratio φ marker will start on the May 20, 2012 Annular Eclipse. Based on the solar eclipse pattern, this illustration seeks to ascertain if significant dates occur related to the Tetrad of 2014-15 and if they are a function or are associated with the Fibonacci Sequence.

It appears that the eclipses leading up to the TETRAD culminate in a mathematical sequence of time and space associated with the start, mid-point and end of the TETRAD. Thus the Golden Ratio association with the eclipses could possibly lend a clue as to when the prophetic 70th Week of Daniel could be initiated, among other Biblical events yet to occur. The eclipses could be serving as 'benchmarks' in the 'Celestial Clock' of Eschatology that could also be associated with the end of the Church Age and the return of Christ sequence. There are 4 eclipses of the Tetrad that starts in 2014. this Tetrad could be the 'benchmark' event that starts the countdown to he start of Daniels 2520 day count. One could possibly extrapolate the timeline based on the eclipses and the phi ratio , that in some cases culminate on the Feast Day of Yom Kippur, in 2019 and 2020.

THE FIBONACCI SEQUENCE

The Sequence is based on the mathematical works of Leonard Fibonacci, who lived in the 13th century. The Fibonacci Sequence is also referred to as the Golden Ratio. This Ratio has been found to occur in many forms within nature, basically all of Creation. The Fibonacci Sequence takes the numbers derived from the Golden Ratio and ascribes them into a BINARY CODE. This Code has many uses and has found application in such areas from computer programming to economic market analysis, etc.

SOME OBSERVATIONS
The phi ratio correlations are an approximation only
--Both eclipses of May 20, 2012 and the Nov 13, 2012 are in phi ratio φ proportions.
- Both eclipses of May 20, 2012 and Nov 13, 2012 correspond to 1st Blood Moon of Tetrad by a phi ratio φ.
- May 20, 2012 eclipse is 1st in of 3 that culminate with the Mar 20, 2015 eclipse on the Spring Equinox.
- Mar 20, 2015 eclipse occurs on the Spring Equinox, 15 Days from the 3rd Blood Moon of Tetrad.
- The Sep 13, 2015 eclipse occurs on the Feast of Tabernacles.
- Both May 20, 2012 eclipse and the May 10, 2013 eclipse are in φ phi ratio proportions.
- Both eclipses of May 20, 2012 and May 10, 2013 correspond to the center of the Tetrad.
- It appears that the May 20, 2012 and May 10, 2013 also approximates Dec 21, 2012 with φ.
- On 3 separate calculations using φ phi ratio factors, dates occur on the Feast of Yom Kippur.

GOLDEN RATIO PROPORTIONS
A) May 10, 2013 Eclipse to Mar 20, 2015 Eclipse = 679 Days
or 1 Year, 10 Months, 10 Days (1-10-10) *sequence or (1-1-1)*
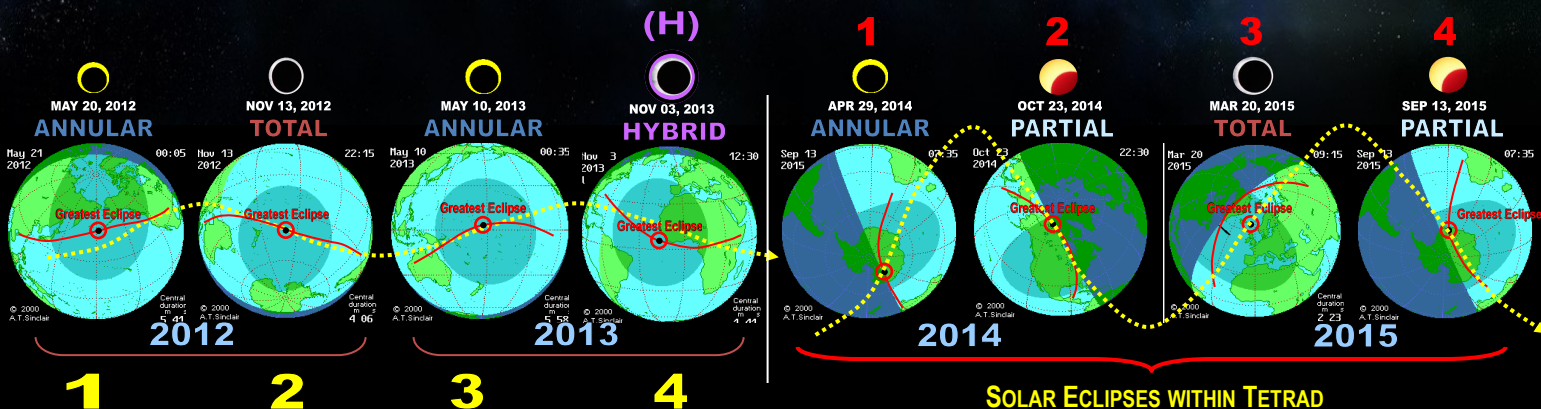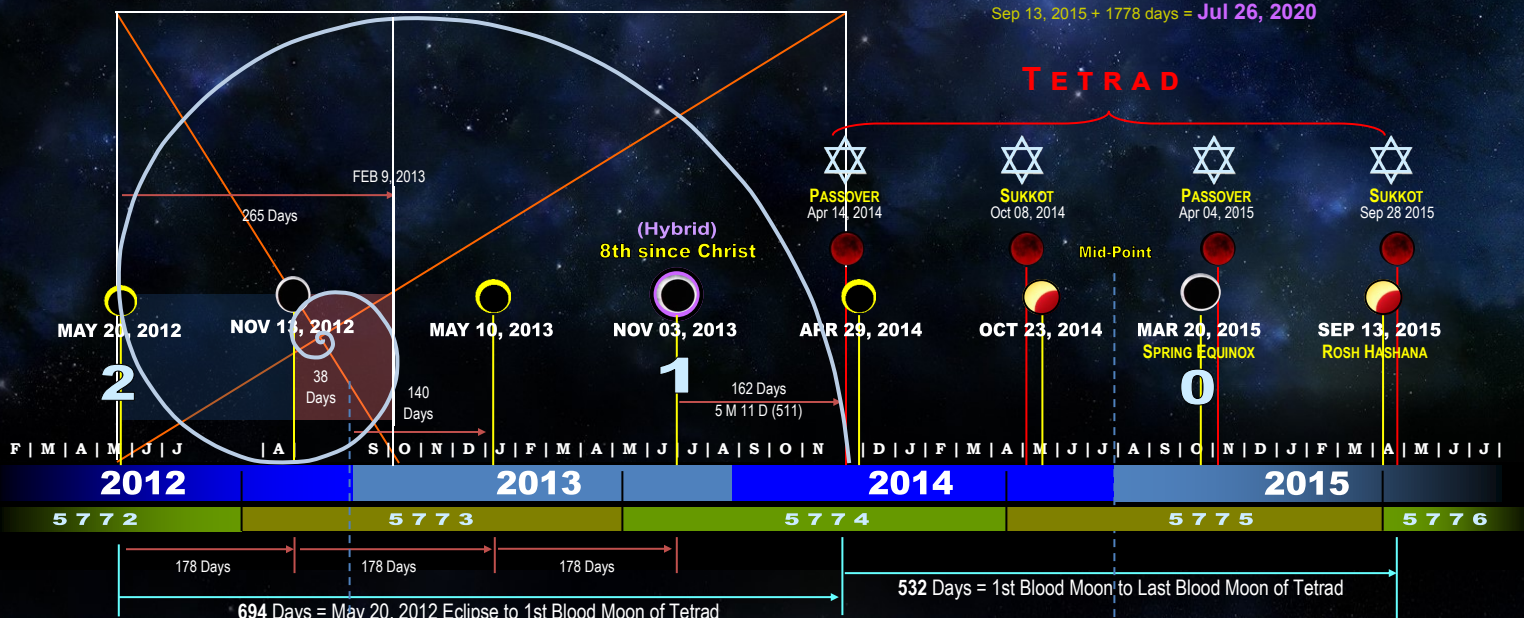679 Days x Golden Ratio = **1099 Days & 420 Days**

1) 679 + 420 = 1099 Days
2) 679 + 1099 = 1778 Days

May 20, 2015 + 1778 days = **Apr 1, 2020**

B) Nov 03, 2013 Eclipse to Sep 13, 2015 Eclipse = 679 Days
or 1 Year, 10 Months, 10 Days (1-10-10) *sequence or (1-1-1)*
679 Days x Golden Ratio = **1099 Days & 420 Days**

3) 679 + 420 = 1099 Days
4) 679 + 1099 = 1778 Days

Sep 13, 2015 + 1778 days = **Jul 26, 2020**

TETRAD

| PASSOVER Apr 14, 2014 | SUKKOT Oct 08, 2014 | PASSOVER Apr 04, 2015 | SUKKOT Sep 28 2015 |

FEB 9, 2013
265 Days

(Hybrid) 8th since Christ

MAY 20, 2012 — NOV 13, 2012 — MAY 10, 2013 — NOV 03, 2013 — APR 29, 2014 — OCT 23, 2014 — MAR 20, 2015 SPRING EQUINOX — SEP 13, 2015 ROSH HASHANA

2 ... **1** ... **0**

Mid-Point

38 Days
140 Days
162 Days 5 M 11 D (511)

| F | M | A | M | J | J | | A | | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J |

2012 — **2013** — **2014** — **2015**

5772 — 5773 — 5774 — 5775 — 5776

178 Days — 178 Days — 178 Days
532 Days = 1st Blood Moon to Last Blood Moon of Tetrad
694 Days = May 20, 2012 Eclipse to 1st Blood Moon of Tetrad

SOME ASSOCIATION CALCULATIONS
A) May 20, 2012 Eclipse to Mar 20, 2015 Eclipse
= 1034 Days | 2 years, 10 months (2-1-0)

B) Dec 21, 2012 Solstice to Mar 20, 2015 Eclipse
= 819 Days | 2 years, 2 months, 27 days (2-2-2-7)

C) May 10, 2013 Eclipse to Mar 20, 2015 Eclipse
= 679 Days | 1 year, 10 months, 10 days (1-10-10)

DEC 21, 2012

1) May 20, 2012 Eclipse
+ 481 Days (Golden Ratio of 1260 days
(481/779) = Sep13, 2013 on **Yom Kippur**

The Total and Hybrid eclipses will hypothetically be referenced as the 'benchmark' dates for the start of Daniel 2520 day count.

2) Nov 13, 2012 Eclipse
+ 2520 days
= Oct 08, 2019 on **Yom Kippur**

3) Nov 03, 2013 Eclipse
+ 2520 days
= Sep 27, 2020 on **Yom Kippur**

SOLAR ECLIPSES
The Suns distance from the Earth is about 400 times the Moon's distance, and the Suns diameter is about 400 times the Moons diameter. Because these ratios are approximately the same, the Sun and the Moon, as seen from Earth, appear to be approximately the same size: about 0.5 degree of arc in angular measure.

If the Moon were to be in a circular orbit close enough to the Earth and in the same orbital plane, there would be Total Solar Eclipses every single month. However, the Moons orbit is angled at more than 5° to the Earth's orbit around the Sun so its shadow at New Moon often misses the Earth. The very reason why the Earth's orbit is called the Ecliptic plane is because the Moons orbit must cross this in order for an Eclipse -both Solar as well as Lunar to occur.

SUN
400x Diameter of Moon

400x Distance to Sun from Earth

MOON EARTH ~5°

THE SUN AND THE MOON
The Moon's actual orbit is elliptical, often taking it too far away from the Earth so that its apparent size is not large enough to block the Sun totally. So the orbital planes cross each year at a line of nodes resulting in at least 2, and up to 5 solar eclipses occurring each year. No more than 2 eclipses can be total eclipses in a given year. Total solar eclipses are nevertheless somewhat rare at any particular location because totality exists only along a narrow path on the Earth's surface traced by the Moon's shadow or umbra.

(H)
| MAY 20, 2012 ANNULAR | NOV 13, 2012 TOTAL | MAY 10, 2013 ANNULAR | NOV 03, 2013 HYBRID | APR 29, 2014 ANNULAR (1) | OCT 23, 2014 PARTIAL (2) | MAR 20, 2015 TOTAL (3) | SEP 13, 2015 PARTIAL (4) |

2012 (1 2) — **2013** (3 4) — **2014** — **2015**

SOLAR ECLIPSES WITHIN TETRAD

The TETRAD is just a series of 4 consecutive Total Lunar Eclipses that are called 'Blood Red Moons.'

NASA Solar Eclipse website
http://eclipse.gsfc.nasa.gov/solar.html

ECLIPTIC FREQUENCIES
1) The frequency of the 4 lunar eclipses prior to the Tetrad is much lower than that of the 4 solar eclipses within the Tetrad.
2) The first 2 eclipses of May 20, 2012 and Nov 13, 2012 almost mirror each other above and blow the Hemisphere
3) The second 2 eclipses of 2013, on May 10, 2013 and Nov 03, 2013 are almost right on the Equatorial Latitude.
4) The frequency of the 4 solar eclipses within the Tetrad, on the other hand are more dramatic and intense. They have a huge range -almost at one single month. However, the Moons orbit is angled at more than 5° to the Earth's orbit
5) The 1st and last solar eclipse of Apr 28, 2014 and Sep 13, 2015 are almost identical in symmetry when projected onto the Earth. Both solar eclipses occur at the South Pole region of Antarctica.
6) The 2 center solar eclipses of Oct 23, 2014 and Mar 20, 2015 within the Tetrad mirror each other's path and both occur on the Northern Hemisphere, North America and Europe. In Europe, it will occur from England to Jerusalem. Perhaps this foreshadows when 'Darkness' will beset the kingdom of the Anti-Christ due to this total eclipse on the Summer Solstice or be another 'heavenly body' that blocks out the Sun.

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