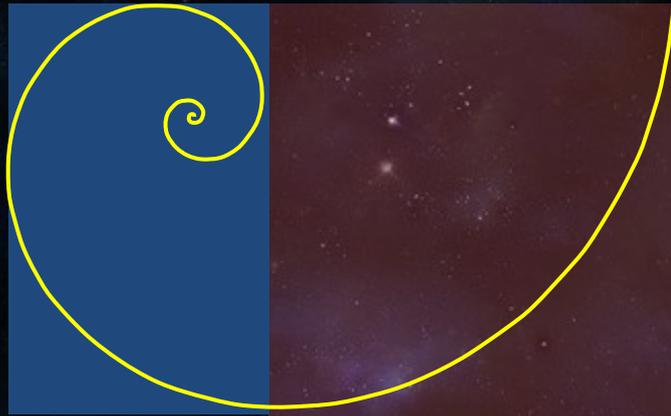# FIBONACCI SOLARIS

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 celestial eclipses as they are a function or are associated with the Fibonacci Sequence.

It appears that the eclipses occur in a mathematical sequence of time and space. Can they be associated or linked to Biblical prophecy? 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. Celestial 'Sign' such as eclipses 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.
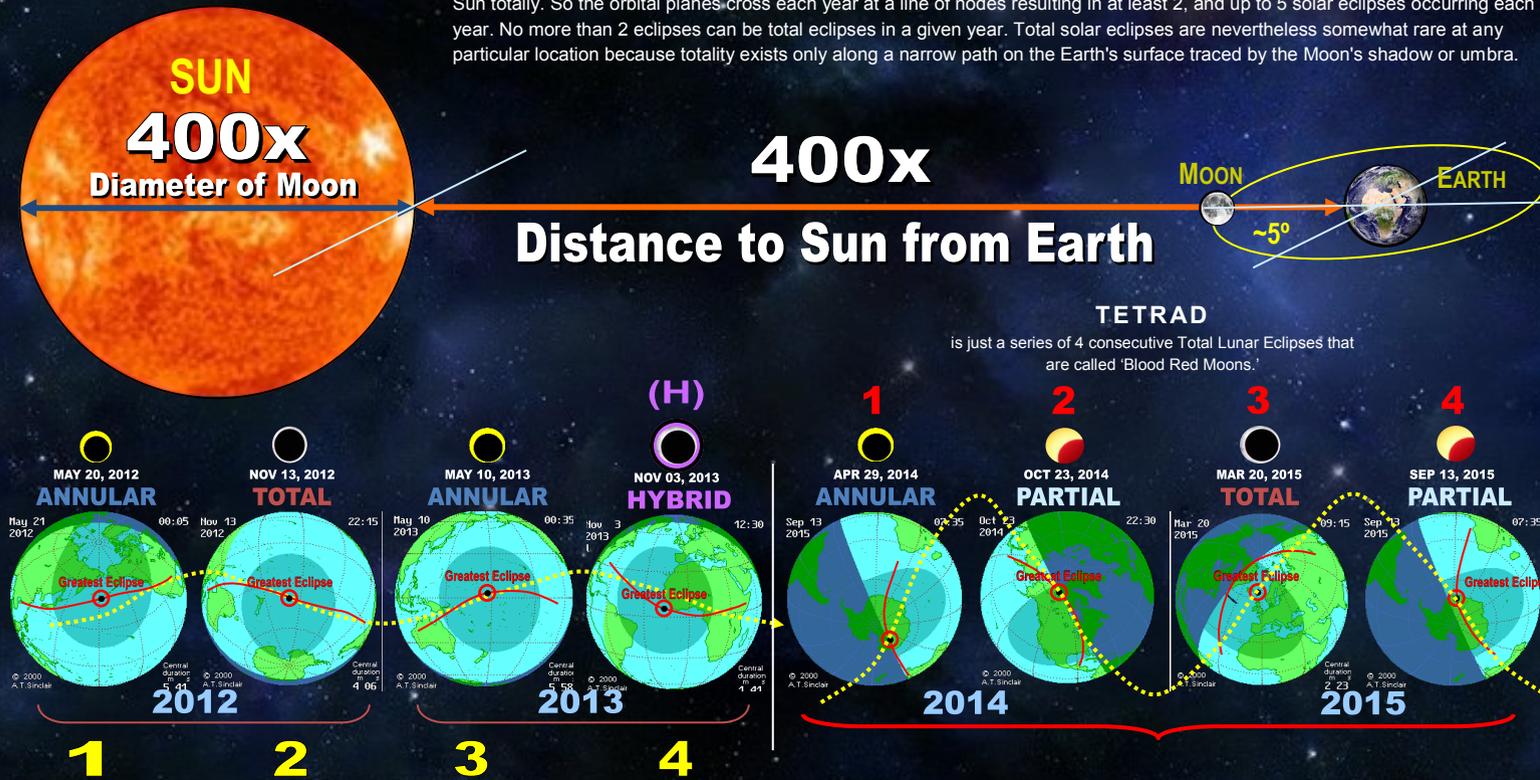
THE FIBONACCI SEQUENCE

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.

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.

SUN
400x
Diameter of Moon

400x
Distance to Sun from Earth

MOON   EARTH
~5°

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

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

2012   2013   2014   2015

1   2   3   4

SOLAR ECLIPSES PATTERNS

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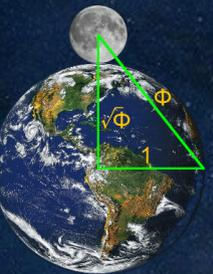
3) 679 + 420 = 1099 Days
4) 679 + 1099 = 1778 Days

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

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

Eclipses could hypothetically be referenced as the 'benchmark' dates taken from a pattern of Daniel 2520 day counts.

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**

Φ Phi is the basis for the Golden Ratio, Section or Mean. The ratio, or proportion, determined by Phi (1.618 …) was known to the Greeks as the "dividing a line in the extreme and mean ratio" and to Renaissance artists as the "Divine Proportion" It is also called the Golden Section, Golden Ratio and the Golden Mean.

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.