Figure 8.1: The Tree of Life (mathematically defined)
with access to its fruit regained in the birth of the life-giving, Sacramental, Church

Legend

Math Constants
- $\alpha = 1/3$
- $\beta = 2\alpha$ or $2/3$
- $\gamma = 1/\beta$ or $3/2$

Color Code
- The Fruited Bough
- The Trunk
- The Root System

Abbreviations
- HC = Hebrew calendar

Notes
1. Italics indicate a timespan or phrase cited in, or implied by, Scripture.
2. Question marks are used to denote a date or event not known with certainty.
3. The imeline is not drawn to scale.

Oct. 13, 64 AD — St. Peter's martyrdom gives rise to his successor

Oct. 20, 64 AD — St. Paul's martyrdom

3,900 (or 11,700α) days

3,738 (or 11,214α) days

Feb. 8, 54 AD — St. Peter's call to Rome?

July 27, 54 AD — St. Paul's call to be *the Apostle to the Gentiles*

7,476 (or 11,214β) days

30.5 years (or 11,214 days)

Aug. 18, 53 AD — The Assumption of Mary gives rise to her heavenly ministry

Feb. 6, 34 AD — St. Paul's conversion

May 24, 33 AD — The Church is baptized on Pentecost

8 days

May 16, 33 AD — The Ascension

40 days

7 AM, Apr. 5, 33 AD — The Resurrection on *the third day*

40 (or $40\sum_{n=1}^{\infty} 2\alpha n$) minutes

40 hours (traditionally)

IT IS FINISHED, THE TREE OF LIFE IS ACCESSIBLE AGAIN, AND THE GENESIS CREATION SAGA HAS COME TO COMPLETION

7,442 days (or approx. 40.75/2 years)

3 PM, Apr. 3, 33 AD — The Church is born at Calvary

18 (or $\sum_{n=1}^{\infty} 36\alpha n$) hours

CREATION LEVEL VII

2:20 PM, Apr. 3, 33 AD — *"When he Lamb broke open the 7th Seal there was silence in heaven for about half an hour."*

8:51 PM, Apr. 2, 33 AD — The Eucharist is given us at the Last Supper

18 hours (or 2.3/2 days)

2.3 (or 6.8α) days

6.8 (or 20.4α) days

20.4 (or 61.3α) days

61.3 days (approx. 2 or 6α months)

184 days (approx. 6 months or 1.5α years)

551 days (approx. 1.5 or 4.5α years)

1,654 days (approx. 4.5 or 13.3α years)

4,961 days (approx. 13.3 or 40.75α years)

14,884 days (approx. 40.75 years or 40 years + 9 months)

22,325 days (approx. 61.125 or 40.75γ years)

3.02 (or 4.53β) days

8:33 AM, Apr. 1, 33 AD — Jesus's 2nd anointing incites Judas's defection

Mar. 29, 33 AD — Jesus's Palm Sunday entry into Jerusalem

4.5 (or 6.8β) days

7:40 PM, Mar. 27, 33 AD — Jesus's 1st anointing (at Bethany)

1.51 (or 4.53α) days

CREATION LEVEL VI

6.78 (or $6.81(1-\sum_{n=1}^{5} 2\alpha n)$) days

13.6 (or 20.4β) days

Mar. 14, 33 AD — Jesus completes His 2nd *40-day* fast

7 days

40.8 (approx. 40 or 61.3β) days

Mar. 7, 33 AD — The raising of Lazarus

Feb. 1, 33 AD — Jesus begins His 2nd *40-day* fast

Jan. 31, 33 AD — The Apostles are sent out in twos on their 1st mssions

122.5 (or 184β) days

1,002 days minus the 40 hours in the tomb = a public ministry of 1,000 days (exactly)

180 days (or 1/2 of a 360-day "*aapocalyptic*" year)

$4.51 (\text{or } 4.52(1-\sum_{n=1}^{5} 2\alpha n))$ years

Oct. 7, 32 AD — The Transfiguration (*6 days later*)

Oct. 1, 32 AD — John the Baptist's martyrdom and St. Peter's succession

367.5 days (approx. 1 year + 1 day or 1.5β years)

Oct. 2, 30 AD — The miracle at Cana (on the *6th day*)

367.5 (or 1,102.5α) days

Sept. 30, 31 AD — The calling of the 12 and the Sermon on the Plain

Sept. 27, 30 AD — Jesus's baptism

1,102.5 days (approx. 3, or 4.5β years)

Aug. 18, 30 AD — Jesus's 1st fast begins

CREATION LEVEL V

Sept. 22, 28 AD — John the Baptist begins his ministry

Sept. 4, 19 AD — St. Joseph's death

Sept. 24, 17 AD — John the Baptist's ordination?

735 (or 1,102.5β) days

3,307.5 days (approx. 9 or 13.3β years)

Apr. 17, 6 AD — Jesus's ceremonial Bar Mitzvah?

Sept. 3, 19 AD — Jesus receives the blessing of the firstborn

9,922 days (approx. 27 or 40.75β years)

Oct. 10, 5 AD — John the Baptist's Bar Mitzvah

CREATION SAGA EPICENTER

July 4, 9 BC — The Annunciation

Apr. 11, 6 AD — Jesus is found in the Temple on His 13th HC birthday

Feb. 22, 8 BC — Mary & Joseph warned?

Oct. 8, 9 BC — John the Baptist's *8th day* circumcision

Feb. 24, 8 BC — Mary & Joseph begin a fast

Jan. 3, 8 BC — Mary & Joseph are married

May 16, 8 BC — The Presentation

Feb. 25, 8 BC — Mary & Joseph acquitted?

July 27, 9 BC — The Visitation

Oct. 1, 9 BC — John the Baptist's birth

Apr. 12, 8 BC — Jesus's *8th day* circumcision

Apr. 5, 8 BC — The Nativity

Jan. 15, 9 BC — Mary & Joseph are betrothed

Jan. 4, 9 BC — The announcement of John the Baptist's conception

Sept. 4, 12 BC? — Mary's Bat Mizvah?

Mar. 25, 26 BC — The 1st day of St. Joseph's 8-day commissioning

Aug. 19, 24 BC — Mary's (in accord with tradition, premature) birth

256 days (or 8.5 months, approx.)

Sept. 15, 49 BC — St. Joseph's Bar Mitzvah

Dec. 6, 25 BC — The Immaculate Conception

Sept. 11, 62 BC — St. Joseph's *8th day* circumcision

272 days (or 9 months, approx.)

Sept. 4, 62 BC — St. Joseph's birth

Dec. 6, 63 BC — St. Joseph's conception

516 BC — The 2nd Temple's (presumed) 8-day commissioning

539 BC — The decree of Cyrus

266×10^3 (or $267\times10^3 (1-\sum_{n=1}^{5} 2\alpha n))$ years

64.7×10^6 (or $65\times10^6 (1-\sum_{n=1}^{5} 2\alpha n))$ years

15.7×10^9 (or $15.8\times10^9 (1-\sum_{n=1}^{5} 2\alpha n))$ years

1,095 (or $1{,}100 (1-\sum_{n=1}^{5} 2\alpha n))$ years

CREATION LEVEL IV beginning in 1068 BC

CREATION LEVEL III beginning 269 ka

CREATION LEVEL II beginning 65 Ma with the Cenozoic Era

CREATION LEVEL I beginning 15.8 Ga with a Bang

LET THERE BE LIGHT THE GENESIS CREATION SAGA BEGINS

40 HC years (exactly)

40 years (exactly)

11,700 days

7,800 (or 11,700β) days

23 years separate the start of the two public ministries

40 years (exactly)

40 days

25 HC years (exactly)

13 HC years

270 days (or 9 months, approx.)

13 HC years

6 months (or 180 days)

$1{,}059 \text{ or } 1{,}100 (1-\sum_{n=1}^{3} 2\alpha n))$ years

40 days

12 HC years

23 years

13 HC years

23 days

183.3 (or 275β) days

23 weeks

91.7 (or 275α) days

275 days (or 9 months, approx.)

1 HC year (traditionally)

6,493.3 (or 19,480α) days

12,986.7 (or 19,480β) days

19,480 days (or 80β years)

9,740 days (or 80α years)

80 years (exactly)

490 (or 70 weeks of) years

490 (or 70 weeks of) years

76 years minus 1 day