

## 1 The Divine Constant

- Does God have Fingerprints?  
If so, what are they and where can we find them in Creation?

## 2 Numerals (1, 2, 3, ...)

- Leonardo Fibonacci (c. 1170 – c. 1250) was the son of a very successful Italian merchant.
- It was his duty to keep track of the family's books, but this was very difficult.
- For in those days, Europeans still used roman numerals to do their arithmetic.
- However as Leonardo studied mathematics among the North Africans where he saw that the Hindu–Arabic numbering system was far superior to what he had been using.
- Introducing this system in a book in 1202, at the age of 32, the Hindu–arabic numbering system shortly thereafter became the standard for Europe.

## 3 Fibonacci Number

- One day, Leonardo asked a question about rabbits.
- He asked the question how many pairs of rabbits could be produced in a year, if pairs of rabbits bred once per month.
- As he was adding up the numbers he noticed a pattern.
- 0, 1, 2, 3, 5, 8, 13, 21, . . .

## 4 The Ratio

## 5 PHI

- Fibonacci Series
  - (0, 1, 2, 3, 5, 8, 13 . . . )
- Fibonacci Ratio
  - 1.6180339887

## 6 The Golden Ratio

- The ratio was greatly valued by the Greeks and was given the name Golden Mean.
- They observed it everywhere in nature and even used it in their arts and architecture.
- Even the Great Pyramids in Egypt used PHI as a critical element in their construction.
- Throughout history, PHI has been observed to evoke emotion or aesthetic feelings within us.

## 7 The Ratio of Beauty

- Like many of the other artists during the Renaissance, Leonardo da Vinci seems to have made extensive use of the golden proportion (PHI) in his creations.
- This is why so many people say that the smile and eyes of Mona Lisa seem to follow you as you move about the room.
- Today, the Golden Proportion is prevalent in art, architecture, music, nature –and some say even in the stock market.

## 8 The Divine Proportion

## 9 Phi in the Bible

## 10 The Divine Proportion

## 11 God's Handiwork!

- I praise you because I am fearfully and wonderfully made; (Psa 139:14 NIV)
- How many are your works, O LORD! In wisdom you made them all; the earth is full of your creatures. (Psa 104:24 NIV)
- The heavens declare the glory of God; the skies proclaim the work of his hands. (Psa 19:1 NIV)

## 12 PHI Apparel

## 13 Marquardt Beauty Analysis

## 14 Financial Forecast Using PHI

## 15 God's Fingerprints

- The pervasive appearance of PHI throughout life and the universe is believed by some to be the signature of God, a universal constant of design used to assure the beauty and unity of His creation.
- However, man has always been in the habit of worshipping creation instead of the the creator.
- We can marvel at God's creation and the wisdom He has displayed in it, but still ignore the wisdom He has for us to live out our lives.


## 16 God's Wisdom for Living

- He has showed you, O man, what is good. And what does the LORD require of you? To act justly and to love mercy and to walk humbly with your God. (Mic 6:8 NIV)
- Love the Lord your God with all your heart and with all your soul and with all your mind and with all your strength.' The second is this: 'Love your neighbor as yourself.' There is no commandment greater than these." (Mark 12:30-31 NIV)
- But you, man of God, . . . , and pursue righteousness, godliness, faith, love, endurance and gentleness. (1 Tim 6:11 NIV)
- Flee the evil desires of youth, and pursue righteousness, faith, love and peace, along with those who call on the Lord out of a pure heart. (2 Tim 2:22 NIV)
- He who does these things will never be shaken. (Psa 15:5 NIV)

## 17 Questions to Consider

- We learned tonight that there is a divine constant in all of creation from which true beauty, harmony, and balance is measured.

- In the same way, God has also given us revelation on how we can live in harmony with His will.
- If we receive that revelation and put it into practice and pursue it, what will happen?
- Could we not find ourselves morally and spiritually beautiful?

18  Come Let Us . . .