EXPONENTIAL AND MATHEMATICAL PROOF

Layers of evidence exponentially increase the weight of proof

WOULD YOU RATHER have a million dollars or the sum of a penny that doubles every day for a month? Some might quickly say, "a million dollars!" without realizing the exponential growth of doubling pennies would produce $10.7 million dollars on the thirty-first day! So with the exponential weight of evidence, the Bible is God's truth.

Even a few verifiable instances of accurately fulfilled Bible prophecy are unique and unparalleled evidence of supernatural knowledge. Hundreds of specific, accurately fulfilled prophecies are incontrovertible evidence. Add thousands of archaeological artifacts supporting the historical accuracy of almost every book of the Bible and one has overwhelming proof of truth. Multiple layers of compelling evidence exponentially increase the weight of proof that the Bible is God's truth. Yet, prophecy and archaeological evidence are only two of many multi-layer proofs! Quite simply, there is insurmountable evidence that the Bible is God's truth.

Still, many categorically ignore or reject all evidence supporting the existence of Almighty God or absolute truth. Some intellectually acknowledge the existence of truth as they believe there is one God ("…*Even the demons believe there is one God and tremble*"James 2:19 NKJV). There is no efficacy in claiming to believe God or truth exist, unless it produces a heart-level change in one's life.

Faith is a pre-requisite to knowing and trusting God and Jesus Christ. Faith believes God, whether one understands Him or not. One's belief or disbelief does not change God's timeless truths or one's accountability to God. It changes one's response to God and His truth in Scripture, which ultimately determines one's eternal relationship with God. True faith leans fully on God's faithfulness, not on the weak staff of one's own sincerity or good intentions. It is more than "the possibility of God's existence" or a belief that the Bible contains truth. A true belief in the God and Christ of Scripture embraces God's love, but does not disregard Bible teachings about sin, hell, Satan or condemnation. Selective belief elevates one's self and opinions to the role of God and demotes God, Christ and Scripture to whatever one imagines them to be.

God's truth and ways depend solely on God's sovereign authority and faithfulness. God's Biblical truth standard is objectively verifiable, unchanging and consistently reliable. "You Can Know the Truth" consolidates some of these proofs into a single body of evidence. "*Scripture will never be broken*" (John 10:35), but choosing to reject or ignore God's true word produces self-inflicted Spiritual blindness. Those who suppress God's truths are without excuse before God (Romans 1:18-20).

God's ways are higher than man's ways, as the heavens are higher than the earth. (Isaiah 55:9). Paradoxically, the teachings and truths of the Bible can be understood by innocent, inquiring children, yet escape the understanding of the world's wisest men who have not been born-again in God's Holy Spirit.

"The person without the Spirit does not accept the things that come from the Spirit of God but considers them foolishness, and cannot understand them because they are discerned only through the Spirit.

1 Corinthians 2:14 (NIV)

- "The Bible will always be full of things you cannot understand, as long as you will not live according to those you can understand."

  Billy Sunday - Evangelist

Non-believers who allow personal bias and opinion to rule their lives are in rebellion against God and Scripture. Believers who allow themselves to remain ignorant of Scripture and avoid sharing God's truth with others are in rebellion against God's authority and commands.

The good news for believers is God's ways and truths are timeless and unchanging. The bad news for non-believers is God's ways and truths are timeless and unchanging.

Mathematical Proof

"*Do the math!*" is often used as a euphemism for, "*Add-up all the facts and evidence and you will reach the inescapable truth.*" This is certainly applicable to the multiple layers of "Verifiable Proof the Bible is God's Truth." Two renowned scientists and mathematicians, Leonard Fibonacci and Ivan Panin, have literally "done the math" for creation and Scripture and reached some astonishing conclusions.

Mathematical sequences in nature (Fibonacci)

An astonishing mathematical consistency known as the Fibonacci sequence exists throughout nature, life, the stars and all of creation. There is also a proportional symmetry called the Golden Ratio that exists in things humans find beautiful or appealing. These numerical and proportional sequences and ratios are found throughout creation in a multitude of shapes, numbers and patterns. Scientists and theologians have concurred with these findings and concluded they cannot be attributed to natural or random events and can only be the work of an intelligent, all powerful, creator-God.

Mathematician Leonardo Fibonacci (1170-1240 AD) first documented consistent numerical sequences in 1200 AD (following similar work by others in the far East).

The numerical patterns or sequences follow a series of integer numbers: **1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233**, ad infinitum. Each number in the Fibonacci Sequence is the sum of the previous two numbers.

These numerically-based sequences are universally consistent throughout nature. They are evident in the measurement of things as diverse as hurricanes, spiral seed pods, the cochlea of the human ear, a ram's horn, a sea horse's tail, beehives, DNA molecules, tornados, galaxies, petals and seeds in sunflowers, dandelions, and the rotation of planets around the sun, etc. [#6]

Precise calculations by advanced mathematicians have conclusively affirmed the existence of the Fibonacci sequence, yet, lack any explanation of why it exists. The consensus is that randomly "evolved" or spontaneously "combusted" things simply do not exhibit consistently identifiable mathematical patterns in their construction! Yet, the mathematical precision found in these shapes, numbers, spirals and proportionate symmetry have been documented throughout nature. This provides compelling evidence of "intelligent design" and all but rules-out explanations of blind chance, random selection or incremental evolution' as impossible, if not irrational. ·[#46]

Artists have also long recognized a golden ratio of proportion and symmetry evident in things humans consider beautiful. The "Golden Ratio" or PI *(ϕ), is a specific number—approximately 1.618—that defines a relationship between two numbers that, when detected in visible objects, is associated with being pleasing to the eye. Besides nature, Golden Ratio-like proportions, whether intentionally or not, have always been incorporated in that which is beautiful in art, architecture and sculpture.* ·[#48]

Mathematical sequences in nature (Fibonacci)

(Fibonacci Sequence: 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, ad infinitum)

Number of Flower Petals

The number of petals in a flower is almost always 3, 5, 8, 13, 21, 34 or 55. The lily has three petals, buttercups have five petals, the chicory has 21 petals, the daisy has 34 or 55 petals, etc.. [#47]

Spirals in sunflowers, pinecones and pineapples

In the heads of sunflowers there are two sets of winding curves or spirals. The number of spirals is 21 and 34, 55 and 89 or 144. The same is true for pinecones that have either 8 spirals from one side and 13 from the other, or either 5 spirals from one side and 8 from the other. Likewise, the number of diagonals of a pineapple is 8 in one direction and 13 in the other. [#47]

The human hand

As simple as it seems, even the human hand fits the sequence: Every human has two hands with five fingers; each finger has three parts separated by two knuckles. This could be coincidence, but the sequences extend to almost everything in nature. [#17]

The human face ('Beauty')

Even the ancient Greeks based their most famous works of art on the golden ratio. the Parthenon is full of golden rectangles. The Greek followers of the mathematician and mystic Pythagoras considered the golden ratio divine. This ratio has been recognized as the proportion element of beauty throughout history, from the Egyptian mask of Queen Nefertiti (1400 BC), to Leonardo Da Vinci's Mona Lisa and Vetruvian man (man in action), and the faces in the paintings of most artists. [#47]

Voronoi pattern in drying mud, giraffe skin and foamy bubbles

In a Voronoi pattern, every point within a region is closer to the "seed" inside that region than any other point outside that region. Each point along a region's edge is equidistant from the two nearest seeds. It's seen in places ranging from cracked mud to giraffe skin to foamy bubbles. Voronoi patterns can help solve geometric problems like packing, strategic placements and patterns of growth [#48]

Planet Revolution around the Sun

The revolution of the planets in days correlates to Fibonacci numbers and spiral arrangement of leaves on plants. ¨ When the time of each planet's revolution around the sun is compared in round numbers to the one adjacent to it, their fractions are Fibonacci numbers! Beginning with Neptune[7] and moving inward toward the sun, the ratios are 1/2, 1/3, 2/5, 3/8, 5/13, 8/21, and 13/34. (These are the same as the spiral arrangement of leaves on plants!) [#46]

DNA, Cells and Atoms

Consistent structures and patterns matching the Fibonacci Sequence have been documented by geneticists in DNA sequences, atomic scientists in subatomic particles and molecular biologists in cell structures. None have explained these sequences … beyond intelligent design.

Nobel prize winning scientists have consistently documented inexplicable mathematical relationships throughout the universe and life itself.

NUMERICAL PATTERNS IN SCRIPTURE (IVAN PANIN) [#48A, #48B, #48C, #48D, #48E, #48F, #48G]

The number "seven" permeates all of Scripture and represents God's divine perfection and order (Seven days of creation, Sabbath on the seventh day, seven years of abundance and famine in Egypt, seven priests with seven trumpets led the people around the city of Jericho seven times before the walls fell down. This is true from Genesis through Revelation. In Revelation, the number seven is prominent: there are seven letters to seven churches, seven candlesticks, seven seals, seven trumpets, seven scales, seven stars, seven spirits, seven thunders, seven bowls, etc.. [#48G]

The number seven occurs in Scripture (Greek and Hebrew texts) in multiples of seven. (the word seven appears 287 times in the Old Testament, while

the word "seventh" occurs 98 times and the word "seven-fold" appears seven times and the word "seventy" occurs 56 times. Each of these and the cumulative total is a multiple of seven (amazing, considering Scripture was written by 40 writers over 1,500-years!).

This is only an inkling of the "hidden" pattern of sevens (discovered by Ivan Panin) providing mathematical evidence of the verbal and plenary inspiration of Scripture (in the original Greek and Hebrew languages). [#48a, 48b, 48g] Like Fibonacci's sequences in nature, Panin provided significant mathematical proof of God's divine inspiration of Scripture.

During 50-years of dedicated research, Ivan Panin (1855-1942), a converted Russian Nihilist; Harvard scholar and mathematician, studied the Bible and coined the phrase, "Bible numerics." Panin was a brilliant scholar and a Master of Literary Criticism. He produced many scholarly books on the subject (including: "Structure of the Bible," "The Numeric Greek New Testament," "The Numeric English New Testament" and others.)

"…In 1890, Mr. Panin was reading the first verse of the Gospel of John in the original Koine Greek: "In the beginning was the Word, and the Word was with the God, and the Word was God." His curiosity was stirred by the definite article "the" preceding "God" in the first instance, but not the second. To analyze this apparent discrepancy, he made a parallel list of all verses in the New Testament in which the word "God" occurs with the article "the" and all those without it. When he compared the two lists he noted a mathematical relationship between the two sums. Next, he went through the same procedure for the word "Christ" and several other words, making careful note of the amazing numeric relationships hidden beneath the surface of the text." [#48b]

"From that day until he died in 1942, Ivan Panin devoted the rest of his life to fully developing his discovery and presenting 'Bible numerics' to the world. He reportedly worked 12-18 hours each day counting letters and words, compiling hand-written concordances, and working out mathematical

problems. He worked with such tireless zeal, his health failed on several occasions. In spite of the tremendous mental and physical strain, he labored without pay, giving himself entirely to this labor of love. He was once offered the prestigious position as President of a college, but turned it down trusting God to provide for his needs. Ultimately, Panin preserved his findings in 40,000 pages of neat, handwritten notes [#48a, 48b]

"In the original languages of the Bible, mostly Hebrew and Greek, there are no separate symbols for numbers, letters of the alphabet are also used to indicate numbers. The numeric value of a word is the sum total of all its letters. It was curiosity that first caused Panin to begin toying with the numbers behind the texts. Sequences and patterns began to emerge. He soon discovered that the complex numeric patterns saturated every book of the Bible. [#48c] However, the patterns were not found anywhere outside of the Bible or anywhere in the Apocrypha. [#48d]

"As these numeric patterns unfolded, Mr. Panin quickly realized there was a mathematical precision inherent to the Bible that no human could have devised. Panin's intellectual objections to an unknowable God dissolved and Ivan Panin was never the same man again." [#48b]

As Ivan Panin examined the Hebrew text of Genesis 1:1, he discovered an incredible phenomenon of multiples of 7 that could not be explained by chance. Panin discovered 30 separate codes involving the number 7 in Genesis 1:1! [#48d]

Panin's "sevens" in Genesis 1:1   *(based on Old Testament Hebrew)*
(Genesis 1:1 - *"In the beginning God created the heavens and the earth"*)

- Number of Hebrew words = 7
- Number of letters equals 28 (7x4)
- First 3 Hebrew words translated *"In the beginning God created"* - 14 letters (7x2)

- Last four Hebrew words *"the heavens and the earth" have* 14 letters (7x2)
- Fourth and fifth words have 7 letters
- Sixth and seventh words have 7 letters
- Three key words: God, heaven and earth have 14 letters (7x2)
- Number of letters in the four remaining words is also 14 (7x2)
- Shortest word in the verse is the middle word with 7 letters
- Hebrew numeric value of the first, middle and last letters is 133 (7x19)
- Hebrew numeric value of first and last letters of all seven words is1393 (7x199)[48b, 48d]

Panin's "sevens" in Matthew 1:18-25   *(based on New Testament Greek)*
Matthew 1:18-25: The history of Christ's birth

- Number of words in the seven word passage is 161 (7x23)
- Number of Vocabulary words in the passages is 77 (7x11)
- Six Greek words occur only in this passage and never again in Matthew. These six Greek words contain precisely 56 letters (7x8)
- Number of distinct proper names in the passages is 7
- Number of Greek letters in seven proper names is 42 (7x6)
- Number of words spoken by the angel to Joseph is 28 (7x4)
- Number of Greek forms of words in this passage is 161 (7x23)
- Number of Greek forms of words in the angel's speech is 35 (7x5)
- Number of letters in the angel's 35 forms of words is 168 (7x24)

"Ivan Panin discovered thousands of such mathematical patterns underlying all of the books of the Old Testament, many of which are outlined in his book, '*The Inspiration of the Scriptures Scientifically Demonstrated.*' Panin and others extensively examined other Hebrew literature for similar mathematical patterns. They were not discovered anywhere outside the Bible."[48d] They were also not found anywhere in the Apocrypha."

Professors on the mathematics faculty at Harvard University attempted to disprove the significance of Panin's discovery as proof of divine authorship, but were unable to refute or replicate it. The Harvard scientists even artificially assigned numeric values to the English alphabet, giving them a potential vocabulary of 400,000 available English words to construct a sentence about any topic that could match the Bible's patterns. (Comparatively, the biblical Hebrew language had only forty-five hundred available word choices the Old Testament writers could use). Despite their advanced mathematical abilities and access to computers, the Harvard mathematicians could not come close to incorporating 30 mathematical multiples of 7 as found in the Hebrew words of Genesis 1:1. [48d]

Panin's phenomenal numbers pattern has been examined by numerous scholars over many years who have verified the figures. The phenomenon becomes even more astonishing (if possible), when one realizes the change of a single letter or word in the original Hebrew or Greek languages would destroy the entire pattern! Perhaps this was the preservation of God's inspiration of Scripture Jesus spoke of:

> "*For verily I say unto you, Till heaven and earth pass, one jot or one tittle shall in no wise pass from the law, till all be fulfilled.*" (Matthew 5:18 - KJV). [48d]

Panin calculated that the laws of probability exceeded into the billions against trying to rationalize the authorship of the Bible as the work of man.[48c] Some of Panin's overall conclusions include:

- "If human logic is worth anything at all we are simply driven to the conclusion that if my facts are true, man could never have done this."
- "The laws of probability are exceeded into the billions when we try and rationalize the authorship of the Bible as the work of man."
- "We must assume that a Power higher than man guided the writers in such a way, whether they knew it or not, they did it and the Great God inspired them to do it".

Ivan Panin – '*Structures of the Bible*'

Mr. Panin was not the first or only scientist to discover the strange mathematical structure running through the Bible. There was Ween Browne in his *Ordo Saeculoreum,* and Frederick Grant in his *Numbers of the Bible* and E.W. Bullinger in his *Numbers of the Scriptures* … and many others since then. These also established striking examples of numeric features in Scripture/the Bible. Since none of the original Scripture autographs have been authenticated, Panin skipped the translations and instead worked with hundreds of ancient Greek and Hebrew manuscripts. [#48a]

Bible numerics is often complex and difficult to simplify, particularly for those who tend to "glaze over" when Scripture and mathematics are used in the same sentence. Panin's extensive use of ancient Greek and Hebrew may further cause the glazed over to snore. According to prominent scholars in mathematics and ancient languages, "the numbers add-up" (as they should in the inspired Word of God).

This section briefly summarizes the remarkable "proof" of Bible numerics. Extended formulas, analyses and details are readily available in online papers and books for those who desire a more intense review of the subject.

People should not be surprised when advancing technology and discoveries affirm God's intelligent design, creation and inspiration of Scripture. If honestly approached in an unbiased manner, every genuine search will ultimately arrive at God's revealed truth and ways in His inspired Scripture. However, even Christians are sometimes surprised to learn that the Bible is not the only repository of God's amazing truth.

"For my thoughts are not your thoughts, neither are your ways my ways," declares the Lord. As the heavens are higher than the earth, so are my ways higher than your ways and my thoughts than your thoughts." Isaiah 55:8-9 (NIV)

WHAT OTHERS SAY ABOUT MATHEMATICAL SEQUENCES AND PATTERNS
Mathematical principles and order in creation evidence God

- "There are good reasons to believe in God, including the existence of mathematical principles and order in creation. They are positive reasons, based on knowledge, rather than default assumptions based on a temporary lack of knowledge"
  Francis Collins --Scientist – **Geneticist** - Discoverer of disease genes and leadership of the Human Genome Project. Director of National Institutes of Health

The Matematics of universe evidence God

- "The more I look out into the cosmos, the more I examine the vast expanses of space and the tremendous complexity of these things, the more the universe seems to be one gigantic thought of a pure mathematician"
  Sir James Jeans --Scientist – Astronomer - 1877-1946 British astronomer, physicist and mathematician

Mathematical evidence of design and creation is almost beyond question

- "A common sense interpretation of the facts suggests that a super-intellect has 'monkeyed' with physics, as well as with chemistry and biology, and that there are no blind forces worth speaking about in nature. The numbers one calculates from the facts seem to me so overwhelming as to put this conclusion almost beyond question"
  Fred Hoyle --Scientist – Astrophysicist; Cambridge University astrophysicist and mathematician commenting on the incredible fine-tuning necessary for life to exist (as quoted in The Creator and the Cosmos by Hugh Ross)

Panin's Bible Mathematics are irrefutable

- "This distinguished person is a man of extra-ordinary resources in scholarship. He is keen-minded and alert and possesses amazing analytical and dissecting ability. He is eminently open and scientific. He assumes nothing, but bases all on observed facts. Facts of a positive, irrefutable, unparalleled sort. He pursues his way with calmness and is positive of the ground he covers. He is a complete master of himself and of the facts at his command."

  "Dr. Panin is an ardent and devout Christian. A 'born again' child of God. His pleasing personality radiates the abiding presence of the Christ within. This refined gentleman and his lovely wife live quiet, humble lives on a small Canadian farm, far removed from the busy city activities. Mr. Panin is very modest and conservative. He prefers to be called Mr. Panin rather than Dr. Panin, and is reluctant about publicizing facts concerning his own life story. He points out that the Apostles left little or no life stories of themselves, but exalted Christ instead. Incidentally, Mr. Panin is a citizen of the United States."

  Karl Sabiers, in his book "*Mathematics Prove Holy Scriptures*."
  (Published in 1941, while Mr. Panin was still alive)

You can't argue with Panin's mathematics

- "*Mr. Panin's discovery, as astounding as any discovery that could be made, is one of God's solvents for the final crisis. It is the deathblow of all disintegrating criticism, not alas, that the critics will be convinced, for the foundations of their doubt lie far deeper than the intellect, and where confirmed belief is confuted, it merely shifts its ground; nevertheless it remains for all who appeal to the intellect, a response from the intellect, in the mercy of God who meets every soul on its own grounds. The destructive analyzer of the Scripture stands revealed as an infant analyst in the grasp of a complexity of which he never dreamed. Verbal*

inspiration is here mathematically proved, past all cavil. The Scripture discloses itself as a parchment which, when held up to the light, reveals the autograph of its Maker; a script that bears exactly that imprint of a miraculous arithmetic which is borne by the snowflakes falling in a flawless mathematical pattern, or by the perfect convolutions of a shell. To Dr. Panin's critics I would say, 'Do you challenge his figures? If so, where are they wrong? If not, his inferences are indisputable. You can not argue with mathematics'."

    Dr. D. M. Panton, editor of *The Dawn and a* well-known
Bible teacher of London, circa 1895: