

Chapter 2p

Theomatics vs. the Bible Code

An Objective Comparison

The purpose of the following is twofold.

- To give those individuals who may have heard of the Bible code (but don't know too much about it), an interesting overview of what the subject is all about. Here you will not be overwhelmed with a lot of technical information.
- The second reason, is to avoid potential confusion relative to the reality of the theomatics "original Bible code" vs. the much greater publicized "Bible code." The differences between the two systems will be explained.

Part I of this discussion will be a general description of the Bible code theory, and Part II will show why **scientifically theomatics is a much more provable phenomenon.**

Part I: General Discussion of the Bible Code

Just about everybody out there on the Web, who follows the subjects of Christian evidences, apologetics, Bible prophecy, etc., has heard of these so called discoveries. The Internet is loaded with thousands of web sites and news groups that discuss the Bible code. In fact, if you type in the expression "Bible code" in a Google search, over one million web pages will come up (as of January 2008).

The Bible code has also been referred to as "Torah codes," but more commonly by the expression "ELS" (which means **Equi-distant Letter Sequences).**

Theomatics is not the same thing as the ELS Bible code. There is not even the slightest similarity or relationship between the two systems. They are as different as night and day and are each from totally different planets.

With an open heart and mind, I personally examined the ELS concept and evidence over an extended period of time. For several years I vacillated on the subject. Then in 2004/2005 I came to the overwhelming conclusion that there was no validity to the

subject. The required evidence is simply not there. The Bible code has been debunked repeatedly and disproved repeatedly by world class mathematicians. More on that later.

One significant distinction is that the Bible code was first "discovered" in 1958. Theomastics (also called "gematria" and "isopsephia") has been around since the time before Christ. In fact, the theomastics Hebrew and Greek letter codes can be found in most editions of Webster's dictionary and they are highly standardized.

Unlike theomastics, ELS is not gematria. It does not utilize the numerical values for the letters of the Hebrew and Greek alphabets, nor does ELS work with the numerical values of words. The other major and significant difference, is the fact is that theomastics is scientifically provable, whereas ELS apparently is not. While many scholars and mathematical experts have struggled with the validity of ELS and the "Bible codes," theomastics will provide a mathematically open and shut case. The sad part is that virtually none of these people who are into the Bible code, have any interest in examining theomastics (there is a spiritual reason why).

A Brief History of the Bible Code

In 1958 a Rabbi named Weissmandel observed an unusual "phenomenon" in the original Hebrew text of the book of Genesis. Upon close examination he claims to have found patterns of coded words and phrases buried "beneath" the surface of the book. Because he was unable to pursue this discovery due to lack of computer technology, the study died with him. Some students at Hebrew University examined Weissmandel's research in 1988 and incorporated computers in the search for these "Torah Codes." Of late, the major player is an Israeli mathematician by the name of Eliyahu Ripps of Hebrew University, a world-renowned mathematician who formed the original research team along with Doron Witztum and Yoav Rosenberg. Others have since joined the effort, but none of these efforts have received substantial widespread notoriety.

A Brief Description of the Bible Code

The investigative research uses an Equidistant Letter Sequence (ELS) analysis method. The technique is relatively straightforward. The Hebrew text is stripped of all of its spaces and entered into the computer as one long string of characters. For example, the entire Book of Genesis becomes a continuous string of 78,064 characters or letters.

If a hidden word in Hebrew such as "Torah" is being looked for in a particular verse, once the first Hebrew letter for Torah is found, the computer searches forward through the text to locate the second letter. When the second letter is located, the distance (in letters) is noted. Let's say the distance between the first and second letters is fifty. The computer then continues through the text at **forty-nine letter intervals**, and **only** that interval, and records the letters at those positions to see if they form coherent words or phrases. Of course you have to first know what word you are looking for and ask the computer to look for its first letter to initiate the search.

As the researchers continued their investigation, they began "discovering" all sorts of words embedded in the text. Most startling were numerous words—transliterated into Hebrew—that pertained to many well-known historical events and famous people through the centuries, long after Genesis was written.

For example, the researchers took **The Encyclopedia of Great Men of Israel** and searched for pairs of meaningful entries in proximity to each other. The entries that they searched for were the names of individuals along with their dates of birth or death as listed in the encyclopedia. The dates were specified by the Hebrew day and month. A list was drawn up of all thirty-four men mentioned in the encyclopedia whose date of birth or death was given and whose lives were significant enough. Later, a second list was prepared; it consisted of thirty-two additional men.

The entire process was repeated many times, and the researchers found many matches. When they compared the name/date matches, they found that they were closer together than one would expect on the basis of chance. The results were significant: ($p = 0.000016$), i.e., 1 chance in 62,500.

The findings were submitted to **Statistical Science** magazine. This is a peer-reviewed journal that requires that every proposed article be scanned by a number of experts in the field before it is accepted for publication. Because of the incredible nature of the discoveries, the review process took six years to complete. Robert Kass, the editor of **Statistical Science**, wrote:

Our referees were baffled: their prior beliefs made them think the Book of Genesis could not possibly contain meaningful references to modern-day individuals, yet when the authors carried out additional analyses and checks the effect persisted. The paper is thus offered to **Statistical Science** readers as a challenging puzzle.

Harold Gans, a former cryptologist (or code breaker) at the U.S. Defense Department and Pentagon, replicated the work of the Jerusalem team. He was able to corroborate their results. He further expanded the original study by finding the names of important Jewish individuals and their cities of birth and death. His "p" value was even more significant.

Results are Debunked

Since that time, **Statistical Science** published a complete rebuttal to the original paper—based upon research done by a team of mathematicians headed by Brendan McKay of Australia National University (along with three mathematicians in Israel)—debunking the original experiment and essentially disproving the whole thing. Certain selective methods were used by the original Israeli mathematicians that slipped by the referees in the initial study, that accordingly tweaked the original results.

Since that time, virtually no scientific research of any major substance has been forthcoming, and as of this date few if any scholars of note believe in the validity of the

codes. Few people of note take the subject seriously. Only a few diehard proponents remain convinced. Here is the rebuttal scientific paper.

<http://cs.anu.edu.au/~bdm/dilugim/torah.html>

Michael Drosnin and The Bible Code

Michael Drosnin was an investigative reporter, formerly with the **Washington Post** and **Wall Street Journal**. He began an investigation into this story and later became part of the story itself, performing his own research and analysis and working in cooperation with the Israeli investigators at Hebrew University.

Various techniques were used in the analysis. The long string of characters was transformed into large blocks or squares that resemble a crossword puzzle. Once the grid is laid out, it is easy to see where all of the embedded words and skips occur, going in different directions (see comparative example below on Moby Dick).

The book **The Bible Code** begins by discussing the assassination of Israeli prime minister Yitzhak Rabin. Drosnin claimed to have uncovered information about the assassination one year before it occurred and tried personally to warn Mr. Rabin. He had previously "found" embedded in the codes the assassinations of Lincoln, Gandhi, and John F. Kennedy. References to the Gulf War, the collision of a comet with the planet Jupiter, the Oklahoma City bombing, Richard Nixon's resignation, World War II, the Holocaust, and the fall of Communism were also decoded. The book predicts a cataclysmic earthquake in Los Angeles in 2010 and a nuclear war in Israel before 2001 (taken from the religious tolerance web page).

At last count, **The Bible Code** has sold over twenty million copies and topped the best-seller lists. It is written in an easy-to-read format.

Jeffrey Satinover: Cracking the Bible Code

Another book on this subject, was written by Jeffrey Satinover, who is a medical doctor and an **MIT** and **Harvard** graduate. It is extremely well-written and thoroughly documents the findings from a scientific perspective. **Cracking the Bible Code** appears to be a book of far more substance, yet even the author himself expressed some skepticism regarding the subject.

Other Efforts

Another research effort has been carried out by Yacov Rambsel, a Christian Messianic Jew from San Antonio, Texas, in his book **YESHUA**. The approach Rambsel has taken is

not to look for current world events but to find ELS references in the Old Testament to Jesus, Messiah, and all the various attributes of God. He has worked closely with Grant Jeffrey, who has written the best seller **The Signature of God** and a number of other books, which has brought ELS to the forefront of the premillennial/dispensational evangelical community. Most individuals involved in prophecy ministries are enthusiastic proponents of the ELS discoveries.

For example, Grant Jeffrey describes how the word "Eden" is encoded sixteen times within the short Gen. 2:4-10 passage dealing with the garden of Eden. The odds against sixteen "Edens" occurring by chance in such a short passage is asserted to be 1 in 10,000. Also in Genesis 2, scientists have discovered twenty-five different Hebrew names for trees. Accordingly, the odds against this happening is supposedly 100,000 to 1.

Not Everyone Is Jumping Up and Down

Mentioned earlier as debunking the Bible code, was Brendan McKay of Australia. For example, on one of his web pages, McKay takes a page from **Moby Dick** (obviously not of Divine inspiration) and, laying out a grid and following the same method as Drosnin and the other Bible code proponents, found the following words embedded in various skip intervals. Here is an excerpt from his web page. This example will show you in identical or similar fashion how the Bible code graphs work. One of the favorite approaches of the skeptics (such as McKay), is to show that any work of literature—particularly in Hebrew—produces the same iconic results as the Bible code.

This page continues our answer to Michael Drosnin. Previously we showed that the English text of Moby Dick contains "predictions" of a number of [famous assassinations](#), using the same method that he used on the Bible.

Now we show that the tragic death of Princess Di was also "predicted" in Moby Dick. **Lady Diana**, a member of the British **royal** family, died in a car accident together with her boyfriend **Dodi** and the driver **Henri Paul**. As the text says, she was at last **mortal in these jaws of death**. The code for "Lady Diana" is unique in the entire book concerning Moby Dick.

(see diaphragm next page)

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Virtually all the hoopla and excitement about the codes, has come from primarily the one statistical study—the one that appeared originally in **Statistical Science**. There apparently is not a whole lot of data available from other controlled tests, other than little bits and pieces. Over a number of years a large number of scholars and scientists worked on the codes to either establish their credibility or put the subject to bed—once and for all. Virtually all of them have quit and gone home. There is one web site listing the names of over fifty prominent mathematicians and scientists who have all signed their names to the following statement.

There is a common belief in the general community to the effect that many mathematicians, statisticians, and other scientists consider the ELS claims to be credible. This belief is incorrect. On the contrary, the almost unanimous opinion of those in the scientific world who have studied the question is that the theory is without foundation. The signatories to this letter have themselves examined the evidence and found it entirely unconvincing.

<http://www.math.caltech.edu/code/petition.html>

Here is a site with tons of links.

<http://www.nmsr.org/biblecod.htm>

Another site with an excellent rebuttal is by Mark Perakh. It explains the debate in a very logical manner.

<http://www.talkreason.org/articles/Codpaper1.cfm#methodology>

Additionally, there are hundreds of other sites available.

One of the criticisms is that many of the individuals involved in the research are Jewish academics of high standing—either orthodox in their beliefs or sympathetic to Jewish causes. Other proponents are from the evangelical pop culture. Therefore, the proponents must be biased and have a secret religious agenda. They want the discovery to be true and will do everything possible to make sure that it is.

The Evangelical Backlash

In December 1997, **Charisma and Christian Life** magazine carried an article on the Bible code. It was intended to be a firm warning to all Christians to stay completely away from the subject. The headline read:

CHRISTIANS REJECT BIBLE CODE THEORY

Evangelical theologians have dismissed the idea that the Old Testament contains a Secret Code

The article quoted many well-known evangelical theologians collectively saying that the whole thing was a bunch of rubbish and that "Evangelicals ought not to be so gullible as to buy into this." They equated it with fortune-telling and the occult. In the following month's issue, the letters-received page printed a half-dozen letters from outraged Christian readers lambasting the magazine for being so biased.

Another reason for the rejection is that most of the research is being done by secular mathematicians. Michael Drosnin claims to not even believe in God but instead believes that some sort of "ancient knowledge" (or even space aliens) enabled the Bible to be encoded. That fact, to some degree, warrants caution.

The Most Disturbing Factor In All of This

The most disturbing fact is, What if the Bible code really is true? What if God really did do it (or something else like it)? How do we know for sure? If so, the evangelical community is rejecting—outright—something that God may have divinely and supernaturally implanted, **simply because it does not fit into their theological system(s) and method(s) of interpreting the Bible.** It is not the traditional grammatical-historical approach. (See our rebuttal to the extremely biased evangelical position in Chapter **3d, The Great Enemy of Angelfall**).

NOTE: Many years ago a major review appeared in **Christianity Today** lambasting the original **Theomatics**. The magazine's verdict was that Christians should not take

this subject seriously; the article implying that there never has been and never will be any validity to the idea of hidden codes in the Bible.

Sadly, this attitude is the prevailing evangelical consensus toward any and all research into biblical codes. It is an extremely biased demeanor that is not the least bit conducive to the advancement of objective knowledge. People the likes of Hank Hanegraaff of the **Christian Research Institute**, Josh McDowell, John MacArthur, Jr., and scores of others, have all spoken out and warned Christians to stay completely away from both theomatics and the Bible codes.

The key fact to point out concerning this is one simple fact. **No one who is biased and theologically prejudiced, will ever accept any scientific evidence no matter how conclusive.** The human will and a spirit of independence and theological pride, will always prevail over any experimental data that is conclusive. As the old skeptics axiom states, "My mind is made up, so please don't confuse me with any facts."

In reply, the validity of this subject has got nothing to do with theology or historical Christianity. If God put theomatics into the Bible—whether or not it agrees with man's theological system(s) or perception of how they think God should operate and communicate His message—none of this is relevant. No theological arguments can have any effect on a coded system which may actually exist and persist and is valid. The numbers are either present or they are not. So this is not an issue to be decided by feelings or emotions or theological bias. Science is the only determining factor. After the existence issue is settled, then come all the theological implications, like them or not.

The only valid way to discover whether ELS (or theomatics) is true is to thoroughly test the data mathematically. Also, **in order for any Bible code to have practical value, there will need to be constant major breakthroughs in the operative principles of the asserted system.** There is an old saying in science, "Extraordinary claims require extraordinary proof." That is certainly true here. Again, this is not a theological issue; it is only an issue of existence or nonexistence.

My Conclusion

As stated above, my conclusion is pretty much final. The whole ELS Bible code thing is invalid. Unless some real smoking gun evidence is found that is crystal clear, there is no reason to consider the possibility any longer. Nothing new of any significance has come to the forefront during least the last five or six years (just bits and pieces). I certainly won't hold my breath.

Why in the world would God embed the names of modern-day Jewish rabbis or princess Diana in the Old Testament? We must admit that even still the whole idea seems incredible. The Yacov Rambsel approach of finding the names and attributes of God and other truths related to the content of the open text, seems far more consistent with the type of thing God might do. Various web sites have shown that even that research is

equally flawed and the results are simply the product of random chance and not statistically significant. There are enough skip intervals present, to explain Rambsel's results. If his findings are not statistically significant, then "God" supposedly embedding current-day events seems even less likely.

Here are some statistical studies by others showing that Rambsel's research as well as that of others, "goes the way of cold fusion." Accordingly, there is simply no validity to ELS.

<http://www.direct.ca/trinity/yeshuacodes.html>

The above positive site was later debunked by its very own authors. The concluding remark of the investigation is that "The Bible ELS Codes go the way of Cold Fusion."

<http://www.direct.ca/trinity/codebreaker.html>

As one researcher concluded, "The ELS Phrase phenomenon appears to be a random occurrence that happens in all literature. There is nothing special about the mathematical significant occurrences in the bible good or bad."

What about a Theomatics Connection?

A number of years ago I corresponded with a top executive with Chrysler in Detroit who is very interested in pursuing his own research. One of the questions that fascinated him is, "what connection is there between ELS and theomatics?"

I personally do not believe there is any possibility of a connection between theomatics and ELS. I have spent some thought on this question, and in all honesty there is no logical connection. It is one of the factors that has made me doubt the validity of ELS. How could both systems operate concurrently and still work? God would have to be an incredible juggler to say the least. The basis for both systems are so radically different there does not seem to be any possibility that both could be true. Of course this takes me back to an axiom that I learned in Sunday school as a little boy. "Nothing is impossible with God. The only thing God cannot do is make a rock big enough that He can't lift."

We have received numerous e-mails from people who want to experiment with the New Testament in order to find ELS. That is not even remotely possible. The New Testament text is so jumbled with variant readings as to render ELS null (see appendix D, **Theomatics II**). The letter-skipping requires huge stretches of text that are absolutely flawless. However, the textual variants do not affect theomatics to any significant degree, because theomatics does not generally consider phrases more than 4 to 5 words in length.

The Worst Criticism

The worst criticism is that there does not appear to be any purpose or coherent message to the ELS findings. What is the message from God in all this? What about the millions of skip intervals that the researchers have to discard—the vast majority that do

not spell out any intelligible words? Apart from a few sparse words here and there, there is no evident coherent message. Finding the names of modern day Jewish rabbis, has got nothing to do with the fundamental message of God's Word, i.e. the open text.

It should be pointed out that theomatics does not have these problems. Although there is a great deal to be learned, **the theomatic system is structured within the entire message of God's Word (with deliberate symbolism), along with the very numbers mentioned openly in the text.**

Another Major Observation

Theomatics was discovered over twenty years ago. Some who may be thoroughly overwhelmed by the evidence, may ask, "Why has the ELS phenomenon received so much attention and publicity in the media and theomatics basically ignored? This is a fairly easy question to answer. There are two reasons.

First, the ELS discoveries created a lot of excitement long before Michael Drosnin's book. Numerous scholars all over the world were involved in the investigation. For the prior decade word had been slowly leaking out about the research, and hundreds of small articles have been written in newspapers and publications all over the world. There was a groundswell of excitement already in place. The number of people working on theomatics, has been quite limited. It's not that the subject is not true; others are simply not involved in the effort—particularly those of academic standing and means. If that were to change, it would make a difference for sure.

The other very significant reason, is that theomatics confronts people with the unpleasant issues that are right on the front page of the Bible—such as the fact that man is a sinner and needs to repent. Sinful man does not want to think about the accountability factor and God being sovereign. **You cannot understand the eternal things of God until a right relationship is established with the Creator. Repentance and faith must preclude knowledge, and few people have genuine faith. The whole issue boils down to what is in a person's heart.**

Today, it is not politically correct to tell people that they are sinners, that they need to repent and submit to God's will. Therefore, the realm of God's Spirit and the things that are heavenly, spiritual, and eternal, is a dimension of reality that very few people will understand—only those whose consciences have been exercised by God's Spirit (Heb. 5:14). **The implications of theomatics, by nature, are not the type of thing most people are generally thinking about or truly interested in.** Most individuals look at everything in a temporal, earthly, and fleshly manner. ELS can appeal to our mystical and occultic fallen nature—to know and understand (and eventually control) the future. The major reason Drosnin's book took off and sold millions of copies is because of that fact. That is also why Hal Lindsey has sold millions of books on Bible prophecy. God is strictly against that approach. People are much more inclined to put their hands into the forbidden cookie jar if it has been placed off limits. Today, sin sells. Sex sells.

Righteousness does not. God's Word says specifically that we are NOT to try and figure out the times and seasons (Act 1:7).

Several books by evangelical publishers attempt to show that the entire ELS system is a form of spiritual deception. This is a distinct possibility. If the subject is untrue, no other conclusion is possible. God does not promote lies.

Part II: Why Theomatics is a Much More Provable Phenomenon

The major reason theomatics is more provable is simply this.

The ELS data is sparse. It consists of UNPREDICTABLE bits and pieces of data, but nothing extensive. Theomatics on the other hand provides data that is solid, and extensive and consistent (with very large numbers) over a VAST NUMBER of references where all possibilities can be pinned down. The results are then PREDICTABLE.

While the experts have wrestled with the validity of ELS, theomatics will provide a mathematically open and shut case. The reason will be very obvious to anyone familiar with the progressive steps of the scientific method. The tragedy here, is that both the proponents and skeptics of ELS are spending countless hours chasing something that will probably never be validated, while at the same time they are ignoring the one thing that is spectacularly provable—right under their very noses. Again, there are spiritual reasons why this is so (see Chapter 3e entitled **Higher than the Heavens**). God seeing and allowing man to perceive truth, has everything to do with what is in their hearts. God deliberately hides His truth from those who lack faith.

Scientific Requirements

So in order to adequately test any subject scientifically, **in a pure manner**, four requirements are essential.

- 1) The item(s) to be tested must be clearly measurable and definable—**all possible outcomes must be tabulated and listed.**
- 2) The hypothesis must be testable according to established controls.
- 3) The tests and experiments must be repeatable.
- 4) The outcome and final result must ultimately be consistent and predictable.

In other words, various people doing the same experiment separately and independently, would get the same data and results in the end.

It is impossible for ELS to comply with all of the above, particularly item number one. Theomatics can easily meet the above requirements and the testing that has been done clearly shows the overwhelming results.

There is an old saying in war, that you cannot fight the battle against the enemy unless you can define who the enemy is. In the science of statistics, this axiom is true as well; you cannot accurately calculate the mathematical probability of an event, unless you know in advance **all possibilities and all possible outcomes**. Everything must be measurable and definable ahead of time before a valid experiment can be performed. In scientific terms, this is called "a-priori."

The major problem with ELS is the fact that you can theoretically find anything anywhere. It is impossible to measure or define the limitations. In the past, it seems, the ELS math wizards and skeptics spend the majority of their time debating how the experiment is supposed to be conducted. What will convince some does not convince others.

Take for example the 9/11 terrorist attack. Where does that appear in the Torah? Answer? We don't know. So we are now going to go and search the entire Torah hoping to find it somewhere.

- 1) How many possible ELS's are there? There are literally millions of skip intervals possible depending at which position or letter one starts at, then skips forwards, backwards, etc., (there are almost 400,000 letters in the Torah). There also are numerous ways that the grid can be laid out. We'll call this variable number 1.
- 2) Now what word are we going to look for as a benchmark? Let's start with the two most obvious ones, "Bin-Laden" and "hi-jack." So now we successfully find one of them somewhere in the Torah, out of all the possibilities. We'll call that variable number 2.
- 3) Next question is this. How many ways are there to spell "towers" or "pentagon" or "airliners" in Hebrew? (I have no idea). This is variable number 3.
- 4) Now comes the significant part. How many key words are there to describe the overall attack on the U.S. mainland? There are many hundreds possible. Here are just a few right off the top of my head, i.e. variable number 4.

Jets, tall buildings, United, American, airliners, trade center, New York, Capital, Al-Quaida, plot, fireball, people falling, Afghanistan, collapse, 19 (hijackers), 3000 (dead), Rudi Juliani, panic, revenge, Islamic, Jihad, some of the hi-jackers names such as "Atta," Germany (where plot was staged), street names of world trade center, etc. etc.

- Now where in the text are we going to find each of these hundreds of possible words? Not only do we not know what words might pop up, but we do not even know where the skip intervals start at. This is variable number 5.

So mathematically, there are literally millions of potential possibilities. Now this is just the reason why the probability experts are having a very difficult time with ELS. The

proponents are saying that they are finding way more than the expected number by sheer chance, within a close proximity. The people who did the original Statistical Science study have worked out some very elaborate calculations to establish the p factor. But the truth is that 98% of all mathematicians who have looked at ELS, remain unconvinced. **No scientific test has nailed the coffin lid shut on the dissenters.** The fact that there are at least five fundamental variables (or wiggle room) in all the above, is what makes it a daunting task at determining fact from fiction. Again, there is no possible way to determine in **advance** of performing any test, what all the possibilities are. That is why other's have successfully and just as easily located "significant" ELS in other Hebrew (and English) works of literature. They claim to have found similar prolific results.

Conclusive Statement

The following statement by Matt Young, published in the **Rocky Mountain Skeptic**, is both applicable and logical. It sums up best my own logical conclusion relative to the whole Bible code debacle.

The embedded codes are cryptic at best—a few words here, a few words there. **If God wanted to convince us unequivocally, then why did he not encode a substantive message, instead of playing parlor games and encoding messages of no more than a few letters?** At the risk of anthropomorphizing, may I suggest that, if God wanted to be truly convincing, he would have gone straight to the first **aleph** in Genesis and encoded a significant statement such as "I am the Lord your God who brought you forth from Egypt." To be more convincing, he would have made the skip significant as well: 49 spaces, for example.

Again, the Bible code is just bits and pieces, whereas the theomatics evidence is vast with huge quantities of results over extended examples—using the same number without variance.

Theomatics Meets the Test

With theomatics, we have few of the testing problems that are present with ELS. All four of the hard core rules can be easily and consistently applied to testing the theomatics hypothesis. **We can define all possibilities in advance of performing any experiment,** and then arrive at an accurate probability within a controlled environment.

Let us see how Theomatics specifically meets the requirements for being scientific, as it was defined earlier.

- The item(s) to be tested must be clearly measurable and definable

With theomatics, the subject is clearly definable. Each letter in the Hebrew and Greek alphabets has an exact and predetermined numerical value. This value is *always* the same and never changes: **alpha** always = 1, **beta** always = 2, **sigma** always = 200, **omega** always equals 800, etc.

Similarly, each word has a precise value based upon the fixed number and identity of the letters that compose it. **Jesus** always = 888. This never changes. **Cosmos** always = 600. This also never changes. The numerical value for every word in the Bible is cast in concrete.

There is also one standard text for both the Hebrew and Greek. So not only are all the words pre-determinate, but the FOUNDATIONAL BASE from which all the words and phrases are extracted is predetermined also. The database for the entire Bible is fixed.

Not only are all the above fixed, we can also write down every possible reference to a specific word or topic BEFORE commencing a test. The theomatics research software is able to take every possible reference and calculate every possible phrase combination present. Therefore, we can accurately define ALL MATHEMATICAL POSSIBILITIES in advance. We then know what the boundaries are.

- The hypothesis must be testable according to established controls.

In this case, the hypothesis is that there is some sort of "Divine design" or non-random structure inherent within these numerical values—patterns exist that go way beyond what would be expected if the numbers were simply random (and there also exists no "natural cause" explanation for the phenomenon). The basic claim of theomatics is that these standard and traditional numerical values produce results that are unique and special, i.e. that a deliberate and inherent design was placed in the text ~ based upon this code.

In testing the hypothesis, the results of theomatics—when they apply to the parameters of **distinct and non-arbitrarily selected categories**—can be compared side by side with values that are KNOWN to be random. If there is no significance to the former, then the same average results should be easily obtained with the random values. See Page, [Scientific Proof of the Discovery](#) and Chapter **2k** of *Angelfall*.

- The tests and experiments must be repeatable.

The experiment or test described above can be repeated over and over again for an unlimited number of times. Each test could compare the theomatic results with a *different* set of random variables, and probability calculations could be performed to determine how far the theomatic results moved away from the null hypothesis (expected result that is statistically meaningless).

- The outcome must ultimately be consistent and predictable.

The results are predictable. By repeating many experiments over and over, definite and predictable trends within theomatics become SELF EVIDENT. Calculations can also be performed to figure the actual probability (or "p factor") of the final outcome versus what the "expected" results should be if the numbers were occurring at random.

A good example is the Luke 15 statistical analysis which is exhaustive and complete and performed by an independent statistician in Germany in rebuttal to a false attempt to debunk theomantics. The odds are far better than a million to one against chance occurrence within a very limited framework with no wiggle room whatsoever.

<http://www.theomantics.net> and Chapter **2m** of Angelfall.