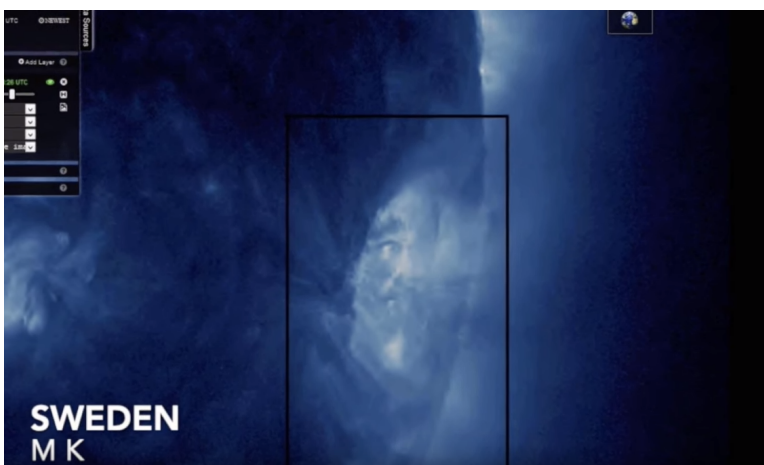# Part XV Patterns Vs Information

Author : Meiliken

Date : 04-09-2019

In our last article in the series we showed a very clear face of a man pushing out of a corona hole that was over 100,000 miles across. Was this just an odd arrangement of light and shadows? Is not everything we see in our solar system on any scale just an arrangement of light and shadows? Or is it a trans-dimensional communication for us to decipher, or maybe to focus our attention on the energy emitted from the corona holes. Ancient kabbalistic texts often describe dimensional patterns in terms of faces, and the Sun is considered as the bundled dimension of *Zeir Anpin*, translated as "small face." Moreover, kabbalistic thought is that anger flares from the nostrils. Pattern, information, or both? For anyone that has not been following this series from its inception, you can find the entire work here.

Information can be trivial or critical. It can be trivial to one person and critical to another. The warnings on product labels are trivial and irrelevant to someone who will not ever use the product or know anyone who will; they are critical to someone who is about to use that product. Information is something specific and tangible produced in a non-random manner. We do not need absolute proofs for data to be information. Absolute proofs are hard to come by given our

limited perspective. Patterns convey information, but it may depend on where we see that pattern as to whether it is critical or trivial to us. We can often see patterns but cannot prove they are a of purposeful design. If we were to examine the known universe from a specific side angle and it turned out to be perfectly plaid, would that be a proof? It would be astonishing, but not a proof. Unless we found a physical reason for it, and that the pattern continued beyond our current field of vision, by our current scientific standards it may be a fluke and irrelevant. There is a lot of critical information science ignores by ignoring patterns, especially localized ones. That is not to say we should extrapolate and globalize local patterns. On the other hand, a local outbreak of a new virus in Southeast Asia or the Rift Valley may turn out to be critical for the entire world within 3 years.

Does information need to be universal to be critical? No. Does information need to be universal in order to be proof that it is not random? No. Every bit of our DNA is critical to our existence, well-being, and survival, yet many scientists insist that it came about through an endless array of random occurrences, and as for being universal, we have zero proof that those same random occurrences have created the same DNA anywhere else. Moreover, if they did, that would just show that those random occurrences were not random. Anyway, we can be hand fed critical information without it being universal. We can be given exit signs, lighted paths, and safety instructions on a plane flight, yet is it irrelevant to us while driving down the highway, or sitting at our desks? Typically, when we are given important information it is about something that is accessible to us and relevant to us and it is given to us in a recognizable way, or in pattern that we can hopefully accurately interpret. That is not to say that some information is not universal, because it is, at least as far as we know. That is until we find that it is flat-out wrong, as has been the case more often than not.
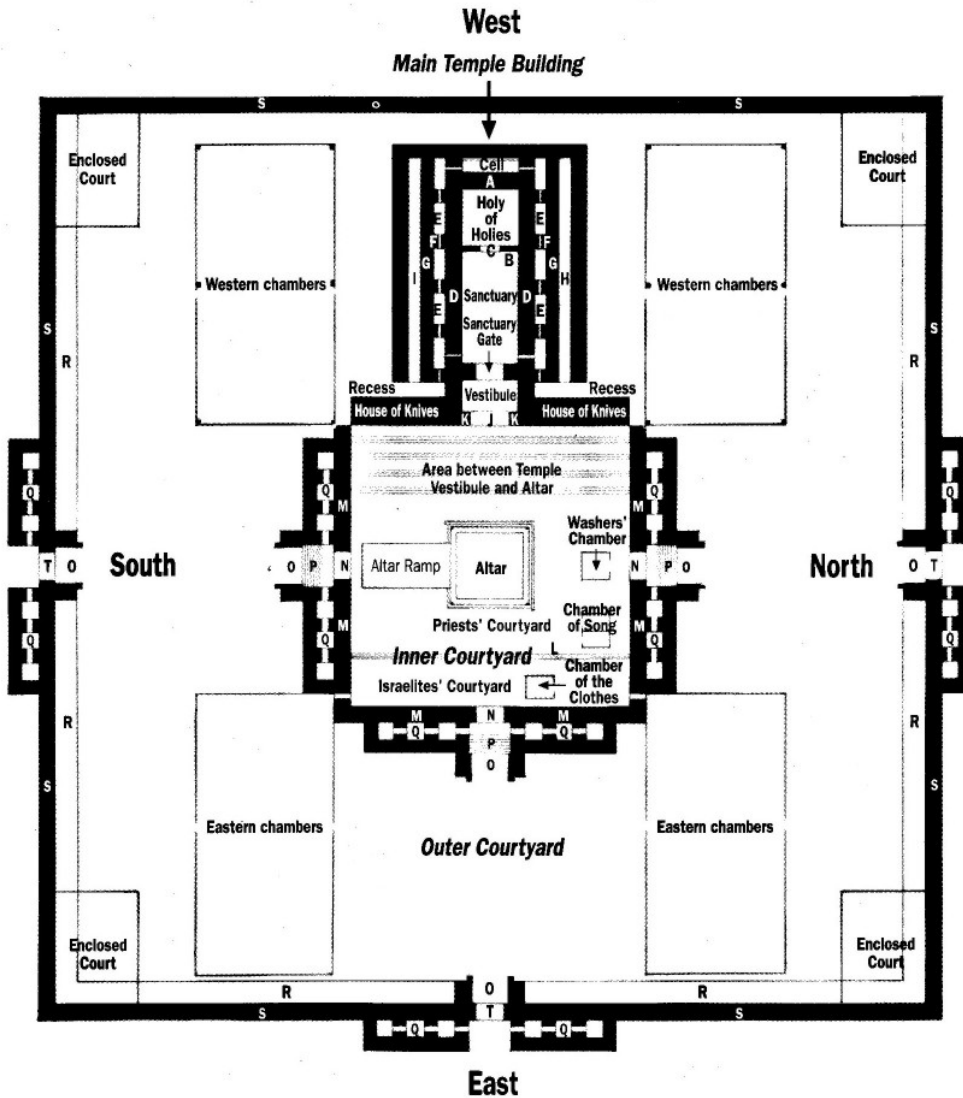
We have seen some very specific patterns in prime number sequences, and they meet our criteria of being handed to us in plain sight from the very beginning of the sequences and thus very accessible. We saw the same with Pronic numbers and other numerical sequences. We saw them all specifically laid out in specific sequence and orders within the Torah to the exclusion of most other numbers and thus they were highly relevant to us. While no one can yet prove prime numbers are not randomly generated, mathematicians universally see patterns in them, especially localized ones within the prime numbers. Let us see what they see.

Square Spiraling Matrices

```
100 – 101 – 102 – 103 – 104 – 105 –106 – 107 – 108 – 109 – 110
 |
99      64 – 65 – 66 – 67 – 68 – 69 – 70 – 71 – 72
 |       |
98      63     36 – 37 – 38 – 39 – 40 – 41 – 42     73
 |       |      |
97      62     35     16 – 17 – 18 – 19 – 20     43     74
 |       |      |      |
96      61     34     15     4 – 5 – 6     21     44     75
 |       |      |      |      |
95      60     33     14     3     0     7     22     45     76
 |       |      |      |      |      |      |      |      |      |
94      59     32     13     2 – 1     8     23     46     77
 |       |      |      |            |      |      |      |
93      58     31     12 – 11 – 10 – 9     24     47     78
 |       |      |                        |      |      |
92      57     30 – 29 – 28 – 27– 26 – 25     48     79
 |       |                                    |      |
91      56 – 55 – 54 – 53 – 52– 51 – 50 – 49     80
 |                                                  |
90 – 89 – 88 – 87 – 86 – 85– 84 – 83 – 82 – 81
```

This square spiral of integers (above) is yet another matrix and going one column over and one row up (1,1) from the central (0,0) coordinate, we get our first even pronic number. The **7th** is found at (**7,7**) and is **210**, as in the **210** years of exile, our stand-out number. The Great Pyramid in Giza, Joseph's Pyramid is **210** cubits high and **210** levels high, making each cubit exactly **27.5** inches. This is all relevant information to us and was highly accessible. We did not need to and do not need to go far into this matrix to find or detect this pattern, or to make use of it. Enough about the Pyramid, though, we just want to state for the record that it is no coincidence that one of our **7** Bell Prime Indices numbers, **55**, associated with **13, 42** and the *Shema,* is twice the mir cubit, **55/2** = **27.5**, or that **210/42** = **5,** or that **210/13** is pretty close to Phi (16.154 vs **16.180**, off by **.0265**), especially since **55 x 42 x 13 x 7** = **210210**. . Moreover, **210/55 = 3.81818**, which is **.1818** off from an even **4**, which would be meaningless except that the **3** iterations of *Alef*(**?**) = **1818**. And yes, as we illustrated earlier, **210** is the most factorable number known to man, so it is not so surprising that **210** divided by the other Bell Prime Indices numbers also give us whole numbers. That is except for **2841** obviously, though while (**13 x 210**) = **2730** = (**10** x our ubiquitous solar system number **273**), **2730** is off from **2841** by **111** or *Alef*(**?**), so **2841/210** = (**13** + *Alef*(**?**)) = (**One** and **One**). *Echad Ushmo Echad.* By the way, dividing the height of the Pyramid in inches (**5775**) by the **7th** Bell Prime Index gives us **5775/2841** = **2.03273**, or the first Triplet of the Torah (**??? ,203**) and absolute zero, **273**, once again. This might be coincidence and not actually information if the total of the **7** Bell Prime Indices numbers (**2+3+7+13+42+55+2841**) did not equal **296**3 and if **296** were not the value of the **7th** word in the Torah. Or if once the *kolel* of **7** is added, the resultant summation of the **7** Bell Prime Indices numbers is only **33** away from the value of the sum of the first **33** letters of the Torah, **3003**, which make up the **11** Triplets of *Bereshit*, and also equal the sum of the integers from 1 – **77** or (**7 x 11**). All that information from coordinate (**7,7**) in our square spiral matrix!

Plan of the Third Temple

West

Main Temple Building

Key:

A: Back wall of Holy of Holies	K: Vestibule Wall
B: Wall of Holy of Holies	L: Platform and Duchan
C: Entrance to Holy of Holie	M: Inner Courtyard Wall
D: Sanctuary wall	N: Inner Courtyard Gate
E: Cells at the sides of the Sanctuary	O: Vestibule of the Gate
F: Cell wall	P: Eight steps
G: Exterior wall of cells	Q: Cells by the gate
H: Winding staircase	R: Elevated paved gallery
I: Rainwater spout	S: Wall of the Outer Courtyard
J: Vestibule Entrance	T: Gate of the Outer Courtyard

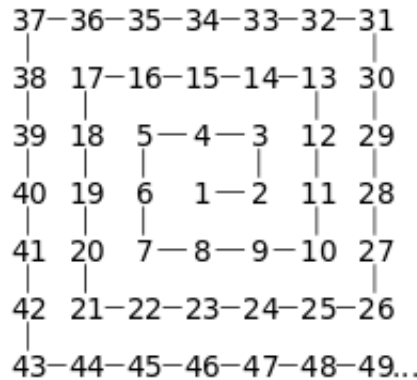Remember what we said at the outset of this paper: everything is revealed

by splitting in two(**2**), like **55/2** = **27.5**. Why is this so important and relevant to us today? Why did it need to be hidden in the rarest of numeric sequences and built into the *Shema* and the Torah right under our noses? The time of the Future Holy Temple is approaching and knowing and fitting the right cubit into Rabbi Chaim Luzzatto's dimensions is key.

Nevertheless, we were talking about simple primes and when we highlight them on our square spiral, patterns emerge, as if out of nowhere.

```
143    100 — 101 — 102 — 103 — 104 — 105 — 106 — 107 — 108 — 109 — 110
 |      |                                                         |
142     99     64 — 65 — 66 — 67 — 68 — 69 — 70 — 71 —  72 — 111
 |      |      |                                         |    |
141     98     63    36 — 37 — 38 — 39 — 40 — 41 — 42    73 — 112
 |      |      |     |                            |      |    |
140     97     62    35    16 — 17 — 18 — 19 — 20    43    74 — 113
 |      |      |     |     |                   |     |    |    |
139     96     61    34    15    4 — 5 — 6    21    44    75 — 114
 |      |      |     |     |     |        |    |     |    |    |
138     95     60    33    14    3    0    7    22    45    76 — 115
 |      |      |     |     |     |    |    |    |     |    |    |
137     94     59    32    13    2 — 1    8    23    46    77 — 116
 |      |      |     |     |              |    |     |    |    |
136     93     58    31    12 — 11 — 10 — 9    24    47    78 — 117
 |      |      |     |                          |    |    |    |
135     92     57    30 — 29 — 28 — 27 — 26 — 25    48    79 — 118
 |      |      |                                    |    |    |
134     91     56 — 55 — 54 — 53 — 52 — 51 — 50 — 49    80 — 119
 |      |                                              |    |
133     90 —  89 — 88 — 87 — 86 — 85 — 84 — 83 — 82 — 81 — 120
 |                                                          |
132 — 131 — 130 — 129 — 128 — 127 — 126 — 125 — 124 — 123 — 122 — 121
```
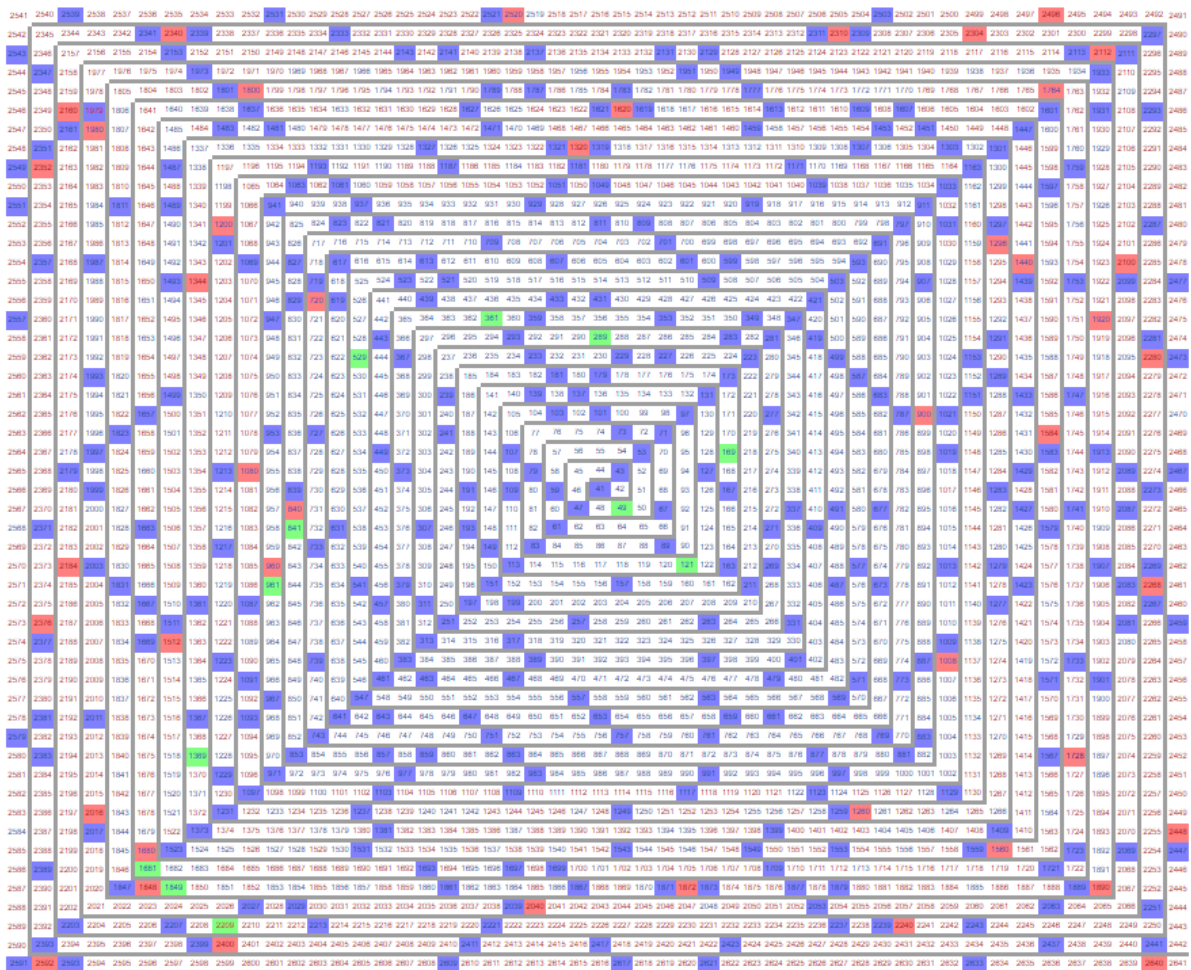
The primes naturally line up on intersecting diagonals. These are definitely patterns, but is it information? Does the diagonal 7, 23, 47, 79 convey information to us? (7 + 23) = **30**; (30 + 47) = **77**; and (77 + 79) = **156**. We certainly recognize these as significant Torah numbers, but is it really information? It might be purposeful design—no way to tell—but I would have to say that this isolated information is not so useful unless broader parallel patterns of intelligible information are similarly found. Also, that the primes all lie on intersecting diagonals are indeed localized

patterns but not unexpected or in any way proofs of non-randomness. Since each prime would necessarily be adjacent both vertically and horizontally by even numbers and thus by non-prime numbers, so the only unbroken patterns the primes could form would be on diagonals.

In case you were wondering and if your brain is not mush at this point, if we were to start at One (1) instead of zero, our square spiral would create what is known as Ulam's spiral, where most of the prime numbers are also found to lie on diagonals and we can even see some non-adjacent horizontal ones as well.

```
37—36—35—34—33—32—31
|                    |
38  17—16—15—14—13  30
|   |             |  |
39  18  5—4—3  12  29
|   |   |   |   |  |
40  19  6  1—2  11  28
|   |   |      |  |
41  20  7—8—9—10  27
|   |             |
42  21—22—23—24—25—26
|
43—44—45—46—47—48—49...
```

When the spiral is generated outward and the primes are highlighted the underlying pattern of diagonals appear before our eyes. You can watch it unfold.

What this demonstrates to us is that within randomization there are many localized patterns,

stickiness and clumping. While it important to keep our imagination in check, if there was an advanced divine intelligence that created the universe these patterns and clumps would be the ideal place to hide, conceal, or convey critical information to us. It would also make it readily available to us only when we where developmentally ready, willing, and able to comprehend it. Moreover, finding such information is proof in and of itself that such advanced divine intelligence exists.
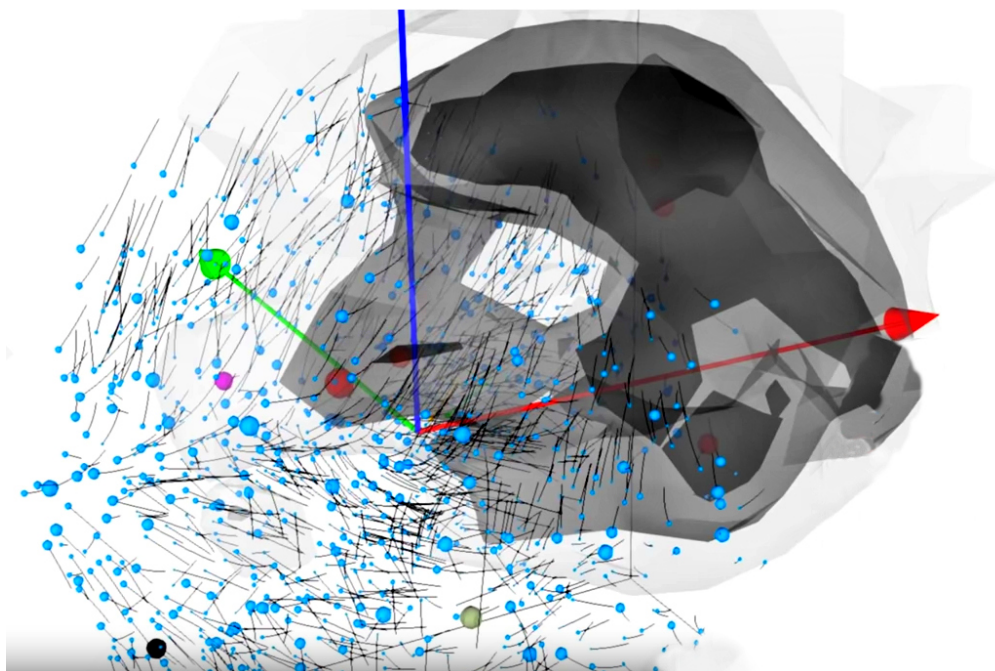

All those lines in the Ulam spiral, like our zero square spiral, form quadratic equations and since the line patterns continue outward as far as we can calculate, and because white noise looks nothing like them, mathematicians have concluded that primes are indeed not random. This begs the question, is anything in our universe?
In our last article in the series we showed a very clear face of a man pushing out of a corona whole that was over 100,000 miles across. We are going to expand our vision much further afield to the scale of the galaxies.
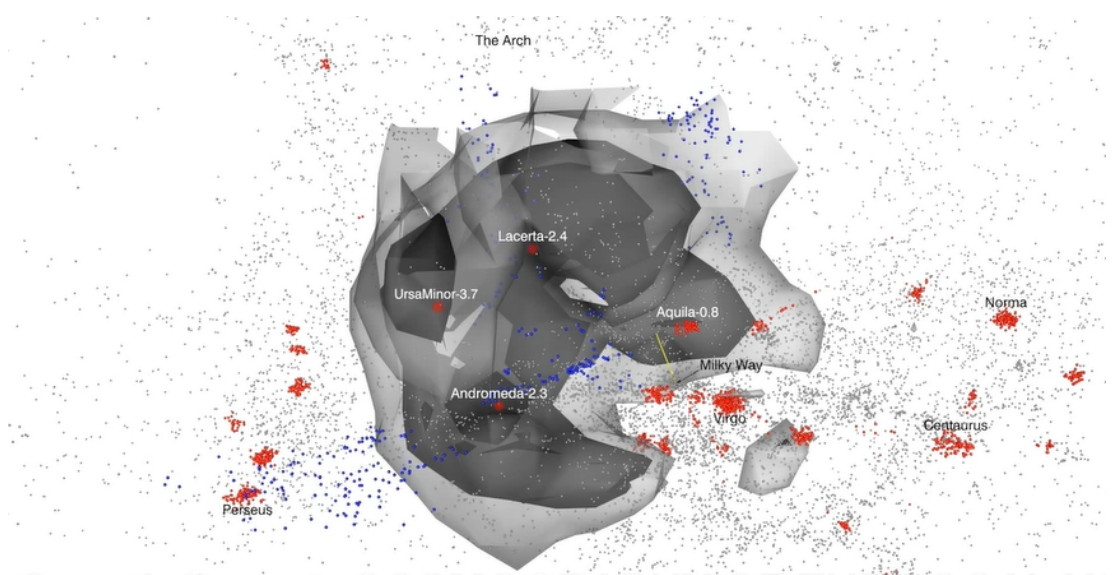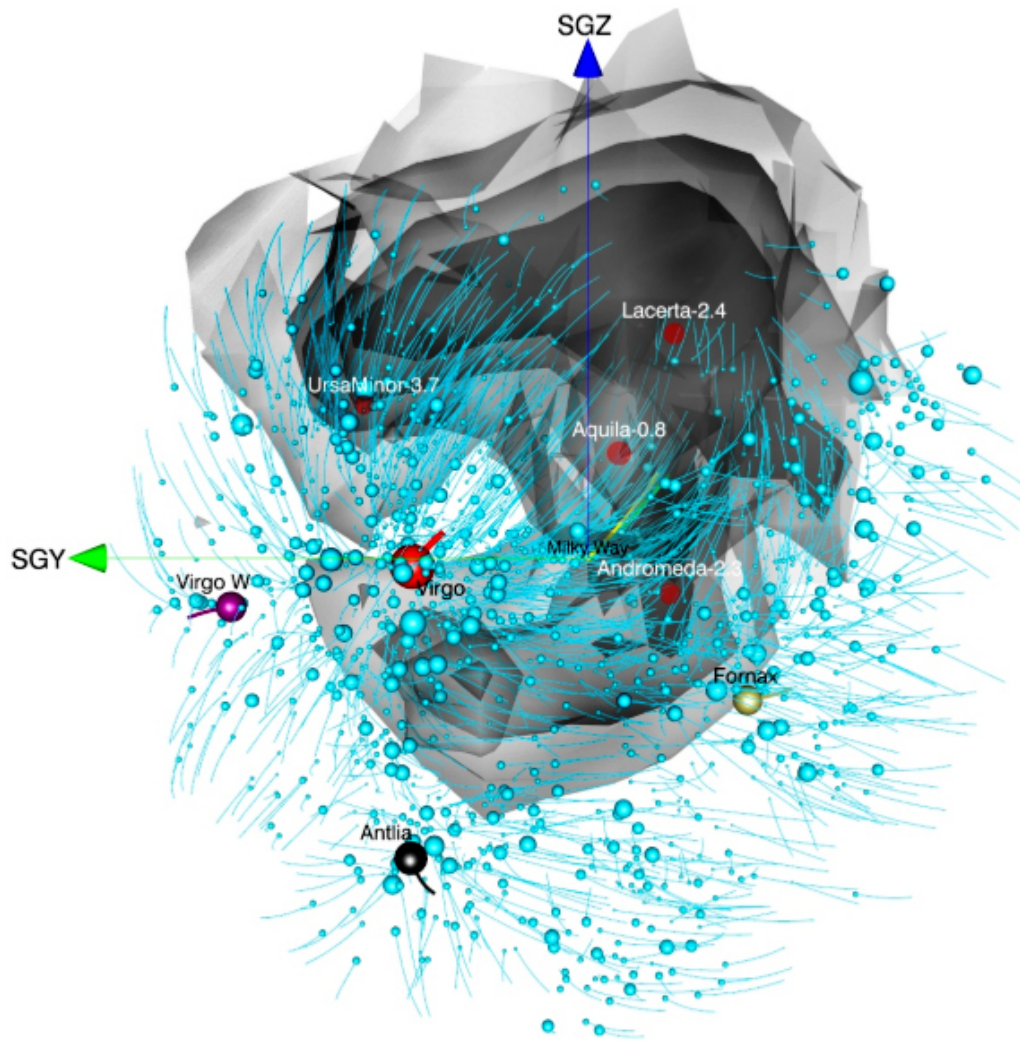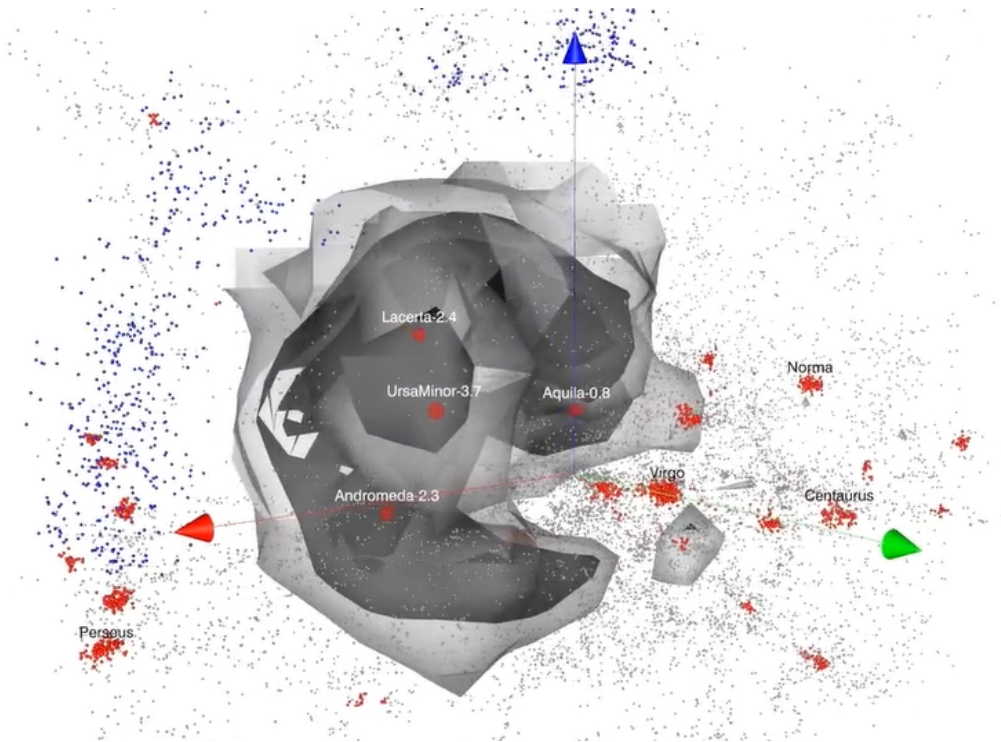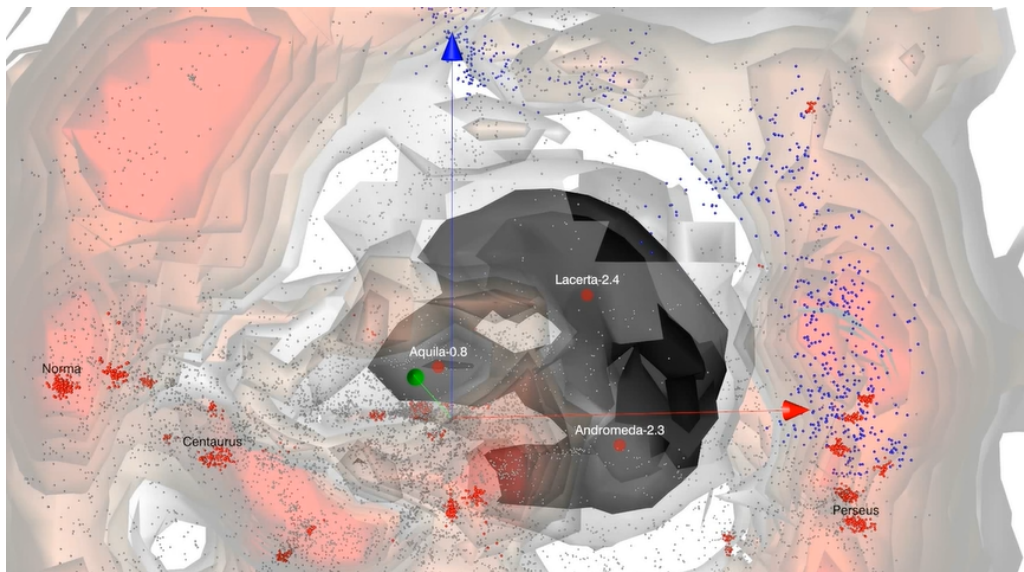

The universe is definitely not a random distribution of matter or energy, and patterns guided by physics are in evidence everywhere, even those guided by physics we do not comprehend. Within that lack of comprehension there are huge areas called strange attractors and local voids. Those areas can be measured in billions of miles and hundreds of light years.
Within our corner of the universe in the general of area of our galaxy, general being a very relative term, is powerful attractor force but headed toward Earth faster than our galaxy can pull
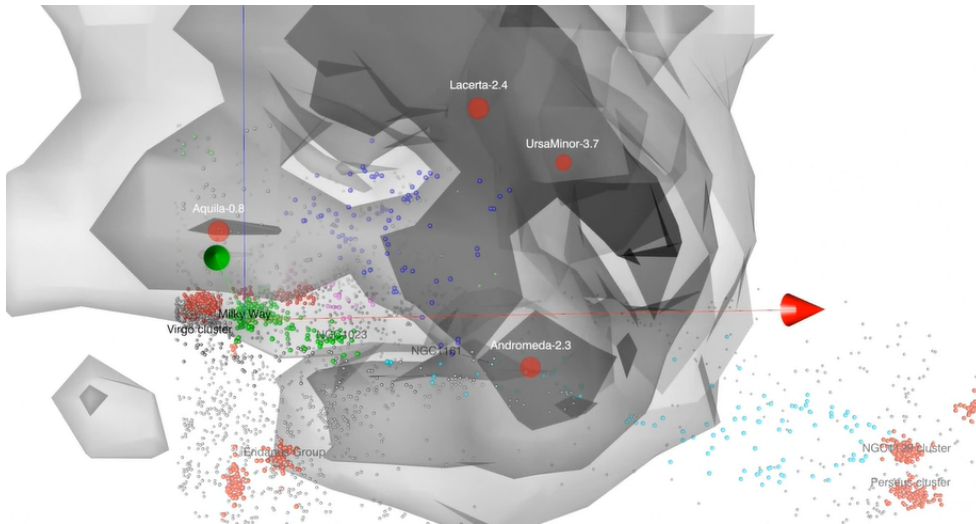
away is an immense area called the Local Void. There are much larger voids further away in all directions as distribution of matter in the universe is far from even. Tracking the movements of the local galaxies, and the gigantic rat faced Local Void, shaded dark and darker for its lack of matter, we find our planet already within its teeth. The Void is nearly upon us. In the accompanying picture the Earth is at the zero point where the three axes meet. It is thought that all the matter in our galaxy and neighboring ones as well had at one time vacated the Void. Why, is another story.

From another angle, we can see the attractor in the vicinity of the constellation of Virgo and the Void clamping down around it. From this angle we see our Milky Way Galaxy already within the clutches of the Void as the galaxies are steaming out of it. The pictures or patterns of increasing darkness of the Void paint a scary demonic image of concentric black rats, pumas and worse.

Given that this size is all relative we will all be long gone before the Earth get completely engulfed, and no one knows what that would actually mean anyway. Yet that is not the point. Patterns and picture can be just scary angles and shades, or they can convey information from higher dimensions and levels of consciousness. Any true kabbalist, or in tuned and intuited spiritual person, will tell you if you are seeing these shapes and shadows closing in on you, you have problems and better make some changes quickly. So given the state of affairs in our world today, is the universe sending us a dire message? It does not matter whether the Void has been there for hundreds of millions of years or just appeared out of nowhere, we have only just reached a point in our development where we could see it and visualize it.

As an antidote to scary extra-dimensional forces closing in on us, let us focus on the information concealed within the Names of G-d and 112 Triplets that make up the 4 Essential Elements.

Logs, and Primes and Integers, Oh My!

Previously, we mentioned that when we divide the total value of the **42**-Letter name by **506**, its first line, we get **3701/506** = **7.31422**, and that the Highest Name of G-d in the Torah, found at Exodus **3:14**, **I Am That I Am (?????????????)**, has the small gematria value of **3142**.

I Am That I Am (אהיה־אשר־אהיה)

What we did not explain was that the two most powerful Names, *Ehyeh* (**????**) and the Tetragrammaton (**????**), when expanded into **3** dimensions (iterations) together also equal **3142**.

<div align="center">

אהיה

אלף־הי־יוד־הי

אלף־למד־פא־הי־יוד־יוד־ויו־דלת־הי־יוד

יֱהֹוֹה

יוד הֹי ויו הֹי

יוד ויו דלת   הֹי יוד ויו יוד ויו הֹי יוד

</div>

The expanded components of *Ehyeh* (**????**) are (**506 + 110 + 1818**) = **2434** and those of the Tetragrammaton (**????**) are **708**, as in the year **5708** when Israel became a nation. Together (**2434 + 708**) = **3142**. This is critical information, accessible, and in plain sight.

There is also the pattern of **3**'s in the Triplets, Names, etc. The kabbalists noticed this, or were taught this, from their earliest writings. They liken it to the **3**-columns in their Tree-of-Life structure. Three **3**-part Names prominent in the Torah can also be combined together to convey even more information to us.

We have already explored "**I Am That I Am (????????????)**", and "**In the Beginning G-d Created (??????????)**", and then within the first verse of the *Shema* there is "The Lord Our G-d (???????????????)"

<div align="center">

(אהיה־אשר־אהיה)

(ברא־שית־ברא)

(יהוה־אלהינו־יהוה)

</div>

The initials of the duplicative first and last words of the **3** Names are **13** and **13**, and the sum of the middle **3** Names is **1313**. The number **1313** is indeed reminiscent of the year **1313 BCE** when the Torah was received and of the Israelite Exodus from Egypt. It is also reminiscent of the exponential equation that gave us the *Alef-bet*, **1.313^x**, and as we know *echad* (**13**) is One(**1**).

That said, the duplicative first and last words of the **3** Names sum to **250** each, the value of *Ner* (**??**), the two consecutive enlarged letters of the Torah that spell candle. It is as if these Names represent two candles, or the 2 twin Shabbat candles. If you think that is a stretch, or a misinterpretation of the information given to us, please note that there are 10 specific enlarged letters in the Torah, two of them (**??**) in the verse from which The Lord Our G-d

(**??????????????**) comes and the first one (**?**) included in "In the Beginning G-d Created (**??????????**)." Together, the **3** enlarged letters spell out "(**? ??**) two witnesses."

Like the final letters of **I Am That I Am (?????????????)** that sum to **210,** and thus connect it to all that we have seen **210** imply, the initials of (**????????????????**) sum to **21,** connecting it to *Ehyeh* (**????**).

As for the final letters in all **3** duplicative first and last words of the **3** Names, they sum to **11** and **11,** or **22** split down the middle, like the *Alef-bet* split we saw at the outset of this paper.

Another transformation that takes place in **3** iterations is **10** to the power of **3** or 10^3 = **1000**. It is the same **1000** that corresponds to the **1000** letters in the *Shema* and the **1000**-unit difference between the totals of the **42**-Letter Name (**2701**) and the Torah's first verse (**3701**). We also saw how every order of magnitude down from **1000** to 100 to 10 to **1** etc. is a series of **22** steps of **10%** each, corresponding to the **22** Letters of the *Alef-bet*. We know that **1000** is equivalent to *Alef* and thus One (**1**) both physically and metaphysically. We can see how that difference of **1000** between (**3701-2701**) is a designed integration between the two adjacent spokes of the Triplet axes in that **1000/3701** = **.2701**…

We have also seen how both the Torah's first verse and the **42**-Letter Name are deeply integrated with the mathematical constant Pi. So, let us explore that for a moment before we circle back to that **1000** difference. We saw that dividing the number **9** by the numerical string formed by the **42**-Letter Name of G-d gave us **9/.1230490…** = **73.141593** = (**70 + Pi**). What we did not

mention at the time was how integral the number **70** is in the Biblical time frame, since we have previously written about it extensively in *The Divine Calendar* and so many other articles. Here, we will stick to the strict and phenomenal mathematics of the subject. There are **28** letters in the Torah's first verse and **42** in the **42**-Letter Name, and **28 + 42** = **70**. That was simple, then the Creator of the Universe wove in logarithms into the equation, along with the **22** letters of the exponential Hebrew alphabet, and the prime numbers to boot.

Logarithms sound complicated, but the logarithm (log) of a number is the exponent (power) to which another fixed number, called the *base*, must be raised to produce that number. In mathematics, a base is the number of different digits that a system of counting uses to represent numbers. In base **10**, we count from 1 to **10**. Though logs can be in any base, if none are stated, we assume that it is base **10** since that is the primary counting system we do most of our mathematics and physics in. If we wanted to know the base **10** logarithm of **1000,** or Log(1000), we would need to calculate to what power **10** must be raised to equal **1000**. Since **1000** = (10?**x**?10?**x**?10) = 10^3, the "logarithm to base 10" of the number **1000** is **3**.

This simple schematic of (**10 x 10 x 10**) equaling **1000** and thus 10^3, mimics the Kabbalistic

spiritual structure of the universe in **3** columns and **3** iterations of the **10** *sefirot* (dimensions) whereby the first iteration is equivalent to our world, *Malchut* , the next one to the bundled dimensions of *Zeir Anpin* and the third to *Binah*.

This unity/oneness in our base **10** mathematical system is why the logarithm of the number **10** is **1 (0ne)**.

That same system dictates that the sum of the logarithms of the integers from **1** to **70** is **100.078**, in order words if we take all the resultant logs for each number from 1, 2, 3… **70** and add them all together they would give us **100.0**78. It does not actually dictate anything, but when we add up Log(1) + log(2) + log(3)…Log(**70**) they equal **100.0**78, the same way the sets of square roots of the 72 Triplets summed up to **1000.0**54. It is interesting to note that the Zohar alternatively refers to the 72 Triplets as the **70** Names since 2 of the Triplets are duplicative.

We said the mathematical system of our universe does not actually dictate anything in regard to those first **70** sequential Logs of the integers, yet from the moment of Creation they were set to total **100.0**78 and within our physical universe that cannot and will not change, so you could say they were pre-ordained.

Metaphorically, **100.0**78 is **1000** and **78**. In Gematria and often in Number Theory, the decimal place is irrelevant, as it is just a multiple of **10**. The number **78** here could be said to represent the value of the Hebrew initials of the **3**-column, **10**-dimensional, **22** pathway Tree-0f-Life (**???? ??**). (insert pic).

The natural log of a number is the logarithm of that number to the base of the number *e*, another important irrational constant equal to 2.718281828459…. Natural logarithms are a particular case of logarithms, typically used in solving time problems, which is interesting because the number **70** is typically used in biblical history as a marker of time, including the length of the Babylonian exile, and of King David's lifespan.

The natural logarithm of *x* is the power to which *e* would have to be raised to equal *x* and is generally written as ln(*x*) or $\log_e x$. Given the connections between time and **70** it may be both a further sign of planned design and also be very specific critical information for us that the **natural log** of **70**, or **ln (70)** = **4.248495**

As mentioned previously, the sum of the names of the **22** letters of the *Alef-bet* is **4248.**

If we were to substitute **1** for **4248**, we would get **1495**, which is the sum of the values of those same **22** letters on their exponential scale. Is this coincidence? Or have we just put this hand-fed information to use, information given to us since the dawn of Creation. Does **4248** equate to **1000** in a higher plane? We know **1000** is metaphysically equivalent to Binah in the science of gematria. Is **4248** as well. Is this fusion of *Moshiach Ben David* (**424**) with Abraham (**248**) also equivalent to *Binah* (hyperspace)? Is a (the) key for accessing it? The Kabbalists often spoke of *Moshiach* in terms of a consciousness and Abraham as an archetype. Abraham awoke from the idol worshippers and brought to our consciousness the concept of One G-d; *Moshiach Ben David* is supposed to pull us back out of the idol worshipping and bring us back to the One G-d. In **2018 HC** Abraham received G-d's vision, **70** years after his birth in **1948 HC**; the consciousness of *Moshiach Ben David* is supposed to be upon us in **2018 CE**, **70** years after Israel became a nation in **1948 CE** and **1948** years after the Second Holy Temple was destroyed in **70 CE**.

The logs we have discussed have been base **10**, and now base *e*, but Logs can be used in any base, and the bases generally represent counting systems. We count in the base **10** system. Computer code is written in the binary or base 2 system. The sum of the logs from base (1 - **10**) of the number **1000** = **42.4,** which in mathematical notation is:

$$\sum log_{1-10}(1000) = 42.4.$$

Are we receiving a message loud and clear from the dawn of Creation and thus from the Creator?

Given what we have seen about **1000**, it is no longer surprising that it is indelibly connected to **42,** and more specifically to the value for *Moshiach Ben David* (**424**), which we should note is (**1000 – 24^2**). The moment base **10** mathematics was conceived is the same moment mathematics was conceived in the universe. It is also the same moment physicality in our universe was conceived, not by Man, but by the very force that Created our universe. It was determined in that moment that **1000** should be linked with **424** in this definite way.

These logs of the **10** bases are irrational numbers, and some of them sum together very close to whole numbers. The closest such number is:

$$\sum log_{1-10} 937 \cong 41.99997 \approx 42$$

This delineates **42,** among all the integers in the universe, as special, and not just because Google says so.

Moreover, the Creator of our universe also linked **42** with **Phi(?)** and delineated their relationship as special. The log of the closest whole number to approximate Phi(?) is:

$$\log (42) = 1.6232.... \approx 1.618033....$$

As we are about to see, this same profound premise that mathematical truths and relationships were built into the Creation of physicality holds true once again for both **42** and **424** and also once again for the sum of the *Alef-bet*, **4248**. The first few prime numbers are **2, 3, 5, 7, 11, 13, 17, 19, 23** and when we divide **One (1)**, as in "G-d is One," by a numerical string formed by them sequentially we get:

$$1/.2357111317192329 = 4.24248100930230$$

So all the information being conveyed to us about the mathematical framework of the universe, spiritual and physical, is focusing our attention on **4248, 424, 42, 248,** and **1**.

$$1/.2357111317192329 = 4.24248100930230$$

$$1/.2357111317192329 = 4.24248100930230$$

$$1/.2357111317192329 = 4.24248100930230$$

$$1/.2357111317192329 = 4.24248100930230$$

Loud and clear!

$$1 = (4.24248100930230 \times .2357111317192329)$$

$$\text{One} = (4.24248100930230 \times \text{The Prime Numbers})$$

It is also focusing it on the **22** Letters of the *Alef-bet(4248)*, on the coming of *Moshiach Ben David*, the **42**-Letter Name that is supposed to help bring about *Moshiach Ben David (424)*, *Abraham Avinu* (**248**), who taught us all about gematria and the importance of learning Number Theory, and that G-d is One, and on Oneness with G-d, the Creator, and the universe.

$$\sum \log(1-70) = 100.078$$

$$\ln 70 = 4.248495$$

$$\sum \log_{1-10} 1000 = 42.4$$

$$424 = 1000 - 24^2$$

$$\sum (1 - 22 \text{ Letter Names}) = 4248$$

$$1/.2357111317192329 = 4.24248100930230$$

$$\sum \log_{1-10} 937 = 41.99997 \cong 42$$

$$\log 42 = 1.6232 \ldots \approx 1.618033 \ldots$$

The first step is being able to recognize patterns from the white background noise. The next step is to be able to discern which information is critical. The final step is doing something with it.