

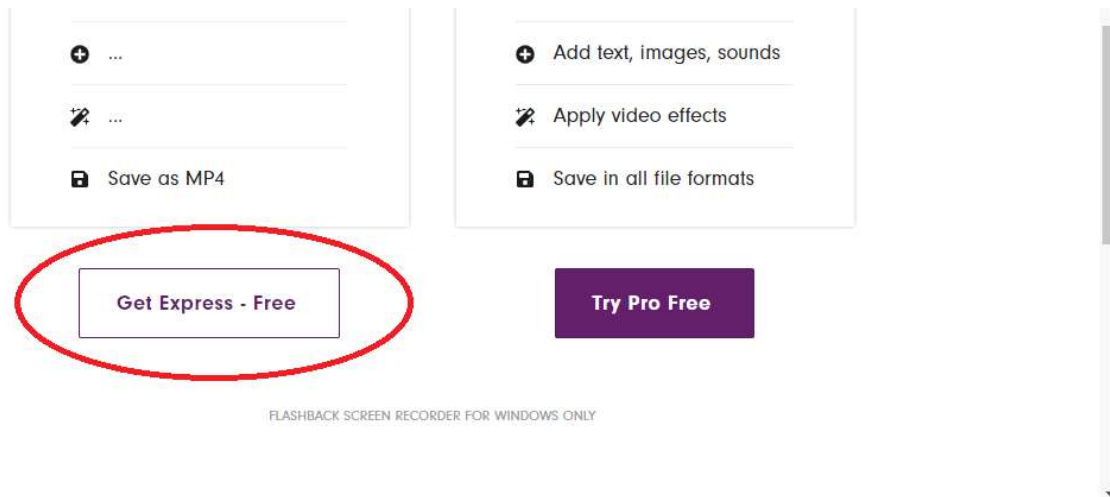
1. Using Flashback Express:

General statement: When a person first gets a cell phone, uses most new software, etc. typically it is quite mysterious. How to get started is not obvious, often there is no technical support and instructions are vague. It's like entering a city that speaks a foreign language for the first time. Then you gradually figure out how to get the essentials that you need. Then you may begin to think that people who don't know how to use the cell phone or get to the grocery store just are not very smart and forget that not so long ago you were in that same stage.

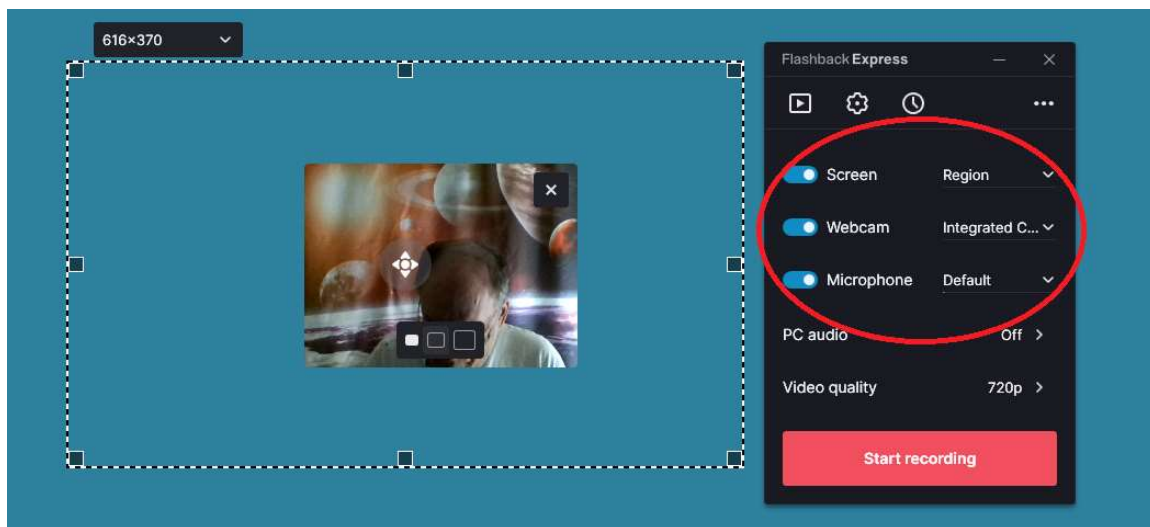
So do not feel exasperated if you had difficulty getting Flashback Express to work. Here are the key things to do and if you do them, the program is very easy to use:

1. Some of you have a Watermark because you installed a demo version of the Pro Version. There is a good chance that it will expire or you have to purchase it. It is not obvious how to install the Express version. To install the program go to <https://www.flashbackrecorder.com/express/>, scroll to the bottom and click the "Get Express - Free" button. The button is just white probably because the makers are the software are generous to give this for free but not so generous that they want to make it obvious that it is available. The free program

has no Watermark or advertising so you can use it to make professional quality youtube videos, etc.



2. When you run the program, make sure that you have Region selected.



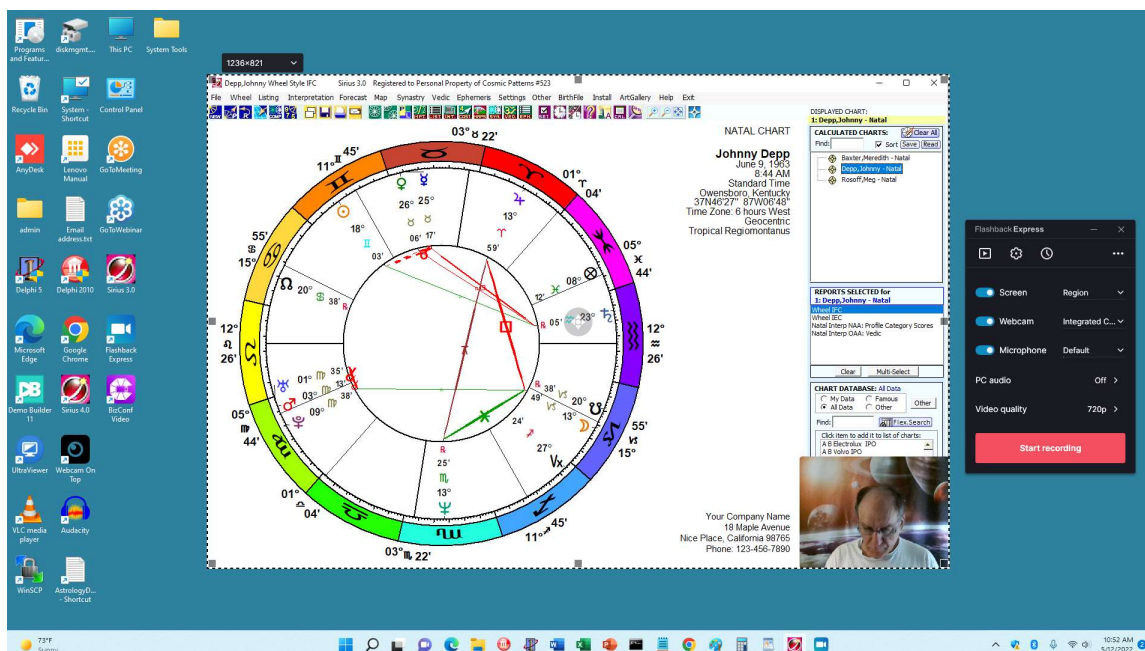
Notice that I also have Webcam turned on. This is optional. If you make a recording and there is no sound, try clicking the

down arrow next to microphone to see if there is more than one microphone. That might fix the problem.

2. If you do not see the rectangle with white dashed lines and the black "handles" (the 8 black boxes in the corners and half way on each of the 4 sides, then click your mouse anywhere on the screen and drag to the lower left, and let go of the mouse button and the box will appear. Now use the black handles to place the captured area where you want it.

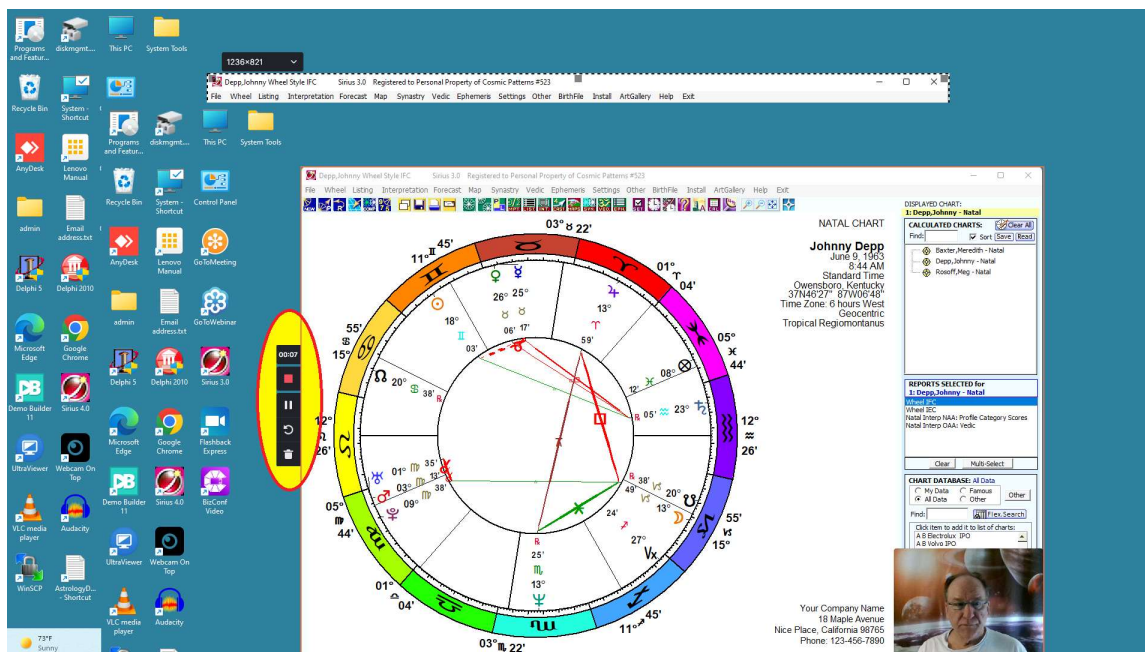
3. Click the red "Start recording" button. After 3-2-1 countdown start talking and you can change what is being captured.

Here is a screen capture of my entire screen right before I am ready to click the red "Start Recording" button. I have the Sirius program in the captured area.



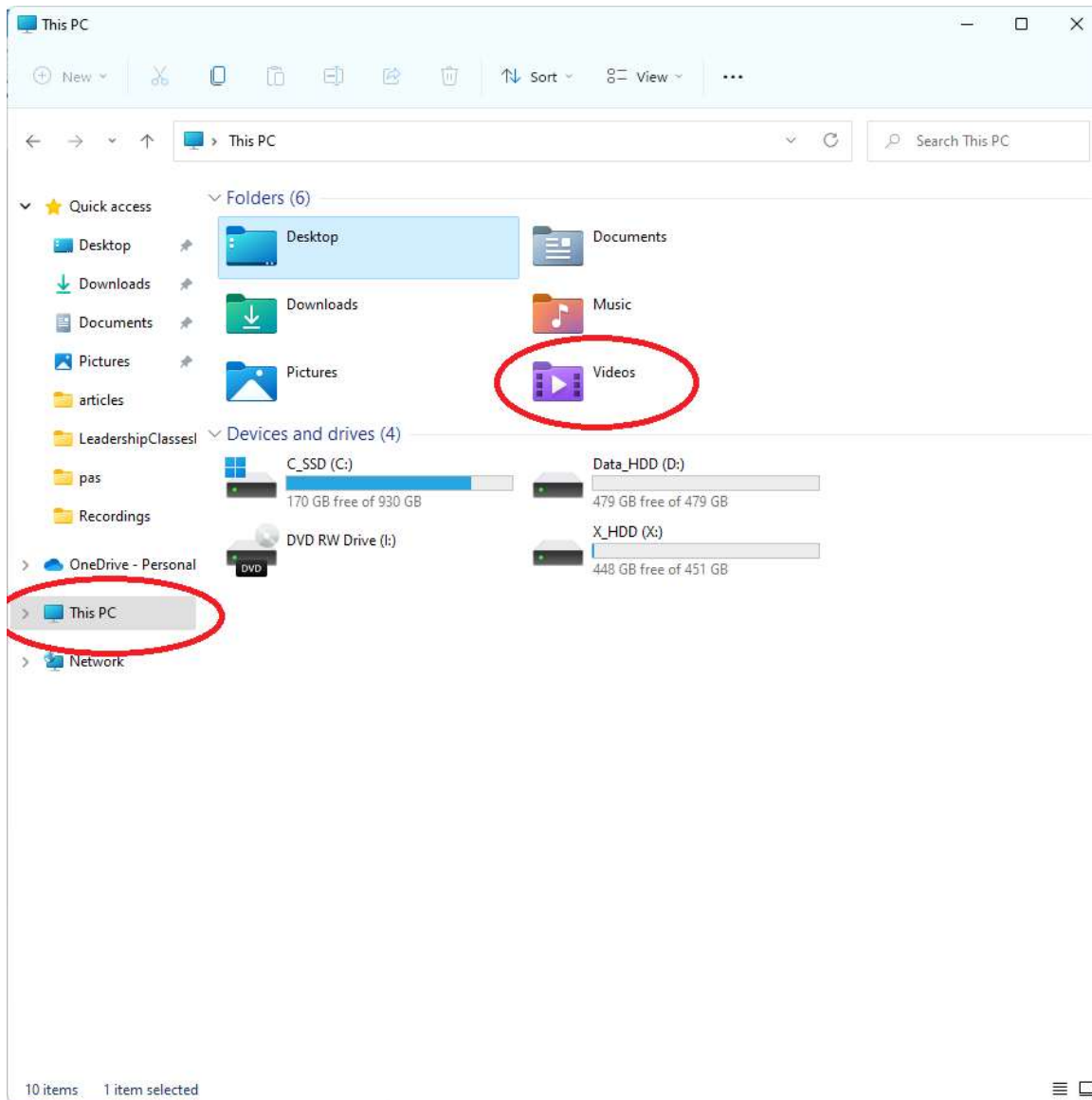
It may not be obvious, but the dashed white rectangle is surrounding the window of the Sirius program. I put the webcam in the lower right corner. You can move the webcam any time.

4. This is what the screen looks like while recording. The main difference with the previous screen is that there are some small icons just to the left of the captured area of the screen. I put a yellow shape around these buttons to make it clear what I am referring to.



5. When you are finished with the recording, click the red icon on the left.

6. Now go to File Explorer, select My PC and the Videos icon, as shown here:



You will now see a "Flashback Express" folder. Click it. Now you see a Recordings folder. Click it. Now you see files with dates and times and ending with ".mp4". Select the one that has today's date and the current time (the time that you stopped the video). The video is automatically saved. If you wish to keep this video for future reference, rename it. If you are just submitting it for homework and do not need it in the future,

you can leave the file name as it is.

2. Key Points of the 8 Videos that you watched:

Please email me your answers to the questions below that are numbered and are in bold highlighted text. Answers should be very brief . . . just a few sentences.

Video 1: How Astrology Works: A New Theoretical Framework

In VA Science and Spirituality work together and enhance each other:

Science engenders sense of awe and wonder,

Emphasis on oneness

All electrons are the identical!

Different colors and different pitches of sound are just different wave lengths

Light is part of an electromagnetic spectrum that goes way outside the bounds of visible light.

Johannes Kepler, Isaac Newton, Niels Bohr, Erwin Schrödinger, Nikola Tesla, and Albert Einstein were among the greatest scientists of all time. ***Question 1: What was their attitude to mysticism?***

Some Jungian astrologers are skeptical of scientific approaches to astrology.

Question 2: How do you think Carl Jung would respond to this if he were alive today?

Some physicists state that there are structures in SPACE and it is a HIGHER DIMENSIONAL SPACE. ***This is consistent with astrology as a road map for the person.*** The geometry of space are fundamental and underlying the world we experience.

Question 3: Do you think the astrology is a road map for the person, like a set of instructions from a "higher" point of view? Or is the astrology chart simply "As Above - So Below"? and just tells us how life is?

Our proposal as Vibrational Astrologers: the structures in space (or at least some of them) are created by Spin. We also propose that number sequences are embedded in Spin and the structure of these numbers creates the structures. Our theory that Fibonacci numbers are embedded in Spin and the structures of the Fibonacci numbers are the structures in Space such as the tropical zodiac.

Question 4: What do you think of this idea that the underlying principles of physics are also the underlying principles of

astrology? This means that astrology is like a branch of physics. It also means that physics is a spiritual study if we see physics properly. Does this make sense to you? Are you comfortable with this idea?

VA is an Evidence-Based Practice (EBP). In an EBP the goal is to see what the best evidence suggests. The goal is not to demonstrate that astrology works beyond reasonable doubt. The goal is to see if the evidence suggests that astrology works and if it does, how it works.

From an EBP point of view, positive results from our study of zodiac signs combined with the reasonableness of our theories
IS OUR BEST EVIDENCE!

Question 5: As we shall see in future classes, this evidence suggests that tropical zodiac signs work but they do not work exactly in the way that astrologers describe them. This should also improve your chart analysis and your consultations. How do you feel about astrology as an EBP and giving importance to what modern research methods tell us about how astrology works rather than relying only on personal experience and what we learn from others?

Question 6: Describe in your own words what Dimension

Reduction is and what it has to do with the tropical zodiac and with houses. Again, be brief. A few sentences is enough.

Video 2: What is Vibrational Astrology?

Question 7: Do you feel comfortable changing from extremely strong 12-based orientation to a more continuous spectrum of numbers?

Interpretation:

1. Minor Aspects
2. Direct Midpoint Structures
3. Each planet, sign and house performs a function
4. Aspect and midpoint patterns show us energy flow
5. VA is practical.
6. VA is evidence-based.
7. Harmonic charts (Vibrational Charts) are used extensively.

Aretha Franklin: Ven-Ura-Plu 11th of a circle = rock 'n roll as

common manifestation!

Question 8: What do you think of the idea that this 11-Vibration configuration describes Aretha Franklin's musical talent. Any other aspects, house placements, etc. are secondary. In VA we say that they are secondary because we do not find consistent house placements, etc. in groups of people. This is our best evidence at this time. As evidence changes, we change our theories. Are you comfortable with this? (Note: when not working within the VA framework, you can work differently but while in the VA framework, this is how we understand astrology and how we interpret birth charts).

Doubling a vibration produces a similar effect.

Trine (1/3) and Sextile (1/6) are similar.

1/11, 2/11, 3/11 etc. and 1/22, 3/22, 5/22 etc. are similar.

Jean Piaget: Super Leo. This observation is part of an Extreme Case Sampling study.

Question 9: Can you see how Leo describes the life of Jean Piaget? This is a very different idea of what Leo means. What do you think of this VA interpretation of Leo?

Video 3: Origins of Vibrational Astrology, Part 1

Buddy Holly: Ven, Jup and Ura in 5ths of a circle from each other. If you have listened to his music, you know it is fun, bouncy music. There is something rich, sweet and melodic in his ballads. Of the musicians of his time (and most times) he is one of the most obvious with this style.

Question 10: Can you FEEL how the Ven-Jup-Ura bouncy 5-Vibration feeling is in the voice and music of Buddy Holly? In VA we resonate with the astrological interpretation. We feel it. It's not all a cerebral analytical analysis.

Johannes Kepler around the year 1600 introduced "minor aspects" based on the ancient idea of a music of the spheres. Ptolemy wrote about the music of the spheres! **VA is not as new and revolutionary as many astrologers claim that it is.** In Vedic astrology the use vargas, also known as divisional charts, which divide the circle by 7, 9 and other numbers.

John Addey develops what he calls harmonic astrology in the 1970's.

Midpoint structures: come from Alfred Witte and Reinhold Ebertin in Germany in the mid 20th century. Witte's system of astrology is known as Uranian astrology. Ebertin's system of astrology is known as cosmobiology.

Planets perform a function: The fellow and his 2 kids that play the drums and ping pong: this is Uranus!!!

Question 11: The idea in VA that each planet performs a function is radically different from other systems of astrology. Do you think that you can get accustomed to this way of thinking while working in the VA framework?

The I Ching and Dane Rudhyar inspired the idea of astrology being a way that life is moving. The I Ching way of seeing was deeply ingrained, and Rudhyar articulated the idea of zodiac signs as phases of a cycle, which integrated well with the I Ching perspective.

Video 4: Origins of Vibrational Astrology, Part 2

Aspects and midpoint structures: how energy is trying to flow.

Zodiac signs: give color, an attitude and approach to life, not as clear and sharp and more difficult to research.

There are no malefics! Something might be difficult to deal with

but its purpose is good.

Question 12: How do you feel about the idea that nothing in astrology is malefic in the sense that everything has a positive purpose. Mercury Rx has a positive purpose. Saturn transiting your Moon has a positive purpose. The function may not produce a pleasant feeling but it has a positive purpose, a purpose to make things work properly and in a more developed manner.

In recent years parallels between physics and astrology have been identified. Carl Jung also had the dream of integrating physics, psychology and mysticism.

Similarities between physics and VA: emphasis on symmetry, vibration, potential takes form as we give attention to something, Dimension Reduction, Spin, Quantum biology shows quantum effects at basic biological level.

Understanding these theoretical foundations of VA in detail is not necessary for counseling astrologers, but it is good to have some familiarity with it.

VA evolves from research and observations and ideas from other systems may get incorporated in the future.

Video 5: Interpreting Planets: the Energetic Process Behind the Archetypes

Behind the archetype of a planet is a force.

Venus regulates our attraction to beauty.

There is a mental or perceptual quality to Venus; Venus detects symmetry and then responds emotionally to be attracted to the beauty.

Not all art is equally Venusian.

The Sun is > 99% of the solar system and the Sun's function according to VA is a prerequisite for any other function to be relevant. This helps resolve the cognitive dissonance.

Video 6: What are Jungian Archetypes

Some people think that mathematics is eternal because mathematical rules always were, are now and always will be

but the physical world is not permanent.

Video 7: Archetypes in Astrology: Clear and Simple

This video has some overlap with Video 6. Video 7 was made after Video 6 and I think Video 7 is clearer and more interesting, but Video 6 makes good points also. Because archetypes are so important to astrology, I decided to assign both videos.

Question 13: An additional note: astrologers who use hundreds of asteroids often do it in a purely archetypal way. For example, if you have Persephone or Eris conjunct your Moon, then the archetypal and mythic stories of these planets play out in your life. What do you think the view of VA is of this way of interpreting?

Video 8: The Astrology of Carl Jung

The letter from Carl Jung to B V Raman is interesting!

The statements by Jung about half way through the video are fascinating too!

There is overlap with the previous 2 videos but Jung and archetypes are so pervasive in astrology today that it is important to have some understanding of archetypes and what Jung's view on astrology were. That Jung feels that statistical research is most needed suggests that VA is very consistent with Jung's thinking, and even more than archetypal and Jungian astrology!

Question 14: Did you find the letter from Carl Jung to B V Raman interesting? Do you agree me that "archetypal astrology" is a good term for astrologer who interpret the chart as archetypal but referring to it as "Jungian astrology" isolates one part of Jung's ideas and ignores the rest so it is not a good term? (It's OK to disagree. :))

3. How Pisano periods work and why 8 becomes 0 in Piano period 8.

Pisano periods are modulus functions

Modulus means use the remainder.

Modulus 8, for example, just means divide the number by 8 and get the remainder.

Two examples:

23 divided by 8 = 2 with 7 remainder so modulus 8 of 23

= 7.

8 divided by 8 = 1 with 0 remainder so modulus 8 of 8 = 0.

This is why 8 becomes zero.

A Pisano period is just a modulus function of Fibonacci numbers.

4. Spin: Make it clear enough to explain to someone else.

Spin is actually "angular momentum". Angular momentum is a better word for it. Spin means a circular force. (actually could be elliptical).

5. Similar observations: Dawn works with energy healing. She took a 3-day workshop with Bruce Lipton. Alisha has an energy healing clinic here in Gainesville and is taking seminars with Bruce Lipton this weekend.

6. Why Midpoints fit in with VA theory (although we can also use ideas that we do not fit into VA theory if we have good documentation that they help VA).

Equal angular distances create resonance.

7. Homework for next week. No need to make a video but you can if you wish to. Answer the 14 questions above.

8. Answers to questions:

1. Imagine a skater spinning very quickly. The skater is like the Earth spinning on its axis. Modern scientists see similarities in the spin of an electron, the Earth rotating on its axis, the Earth revolving around the Sun, and the skater who is spinning. Spin is a fundamental force of nature. How might Spin generate tropical zodiac signs?

We hypothesize that Pisano numbers and prime number sequences are embedded in Spin. These numbers create structures in space. One of these structures in space is the 12 tropical zodiac signs.

2. How might Spin generate the 12 houses?

The same way the 12 signs are created. The Ascendant is where the celestial horizon intersects the ecliptic plane. Tropical Zero-Aries is where the celestial equator intersects the

ecliptic plane. Great Circles are a Dimension Reduction of the Celestial Sphere. Where a Great Circle intersects the Great Circle of the Ecliptic Plane has the power of the entire sky. It is a starting point. The 12 signs and 12 houses are correlated to each other. The houses are 12 phases of our relationship to the world around us, and the 12 tropical signs are 12 phases of our relationship to biological life and development.

3. How might Spin generate the 27 nakshatras used in Vedic astrology?

The same way the 12 tropical signs are created, but a different pisano period. Pisano period 81 creates the nakshatras. For more information see the video at <https://youtu.be/uZpjC4hdvUk>

4. If tropical zodiac signs are created this way, what is the relationship between zodiac signs and the 4 seasons?

Sacred geometry creates the 12 zodiac signs and creates the seasons. The 4 seasons and the tropical zodiac are like sisters and their mom is sacred geometry. Sisters have things in common and they have things that are different. The same is true of the 4 seasons and the tropical zodiac. See this video for more information: https://youtu.be/50v_KbnxHho

5. Nassim Hamein has some interesting ideas about Space.

What is the connection of Nassim's ideas with astrology?

Nassim and other scientists say that Space is fundamental. Some say that there are structures in Space. Space has higher dimensional qualities. Space cannot be completely understood by people but observations and the mathematical formulas that are used indicate that Space exists. VA agrees with all this and proposes that tropical zodiac signs and houses (and also sidereal zodiac signs) and nakshatras are structures in Space.