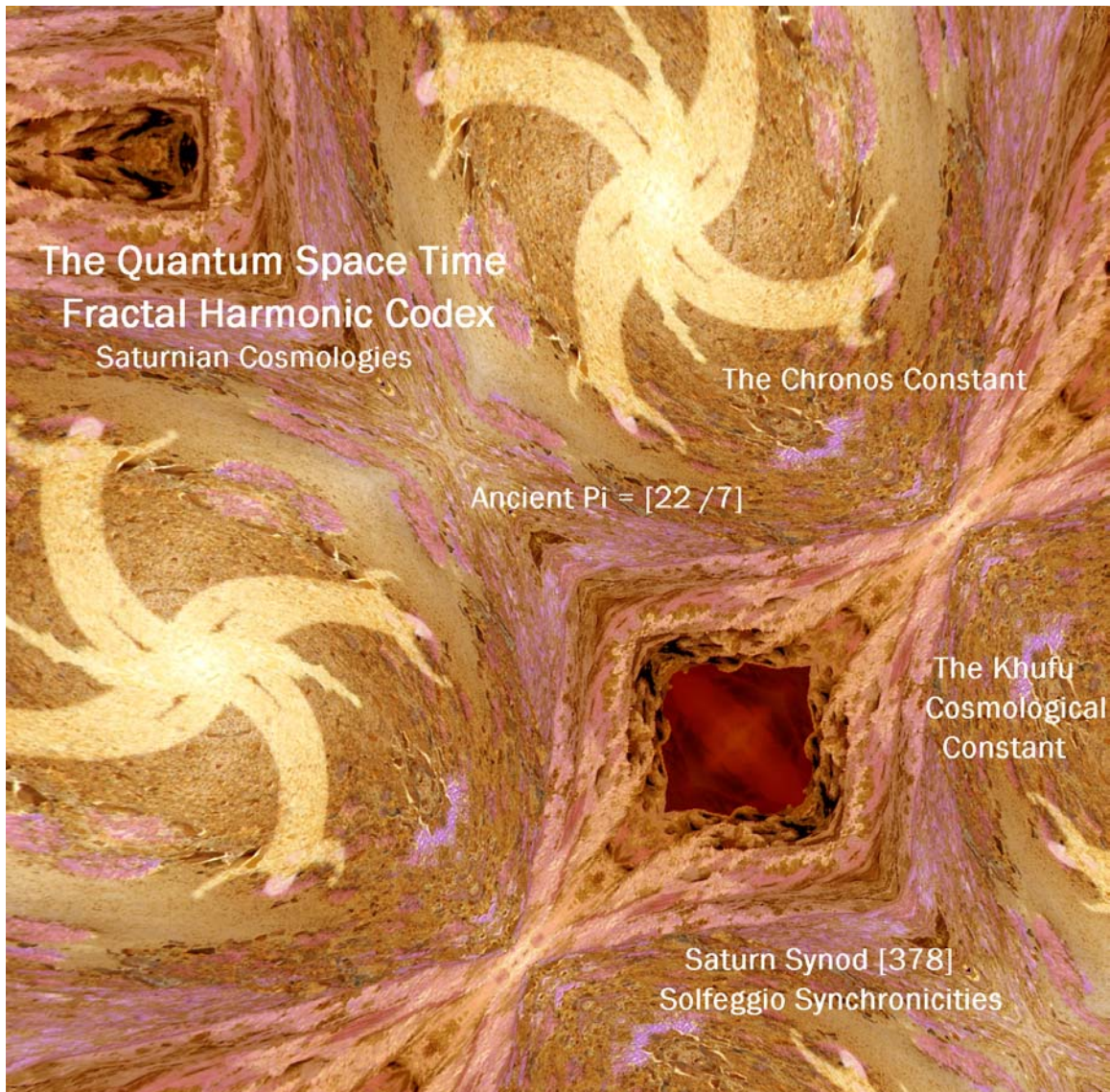




**The Quantum Space Time Fractal Harmonic Codex
Ancient Egyptian Pyramid Pi and Solfeggio Synchronicities
{C} Vic Showell Dec 3 [2008]**

The Mystery, the Magic, and the Miracle

Ancient Egyptian Pi = [22 / 7]

The Ancient Pyramid Geometry Code of Earth, The Chronos Constant,
The Saturn Synod [378] Cosmology, and the Solfeggio Synchronicity

Abstract:

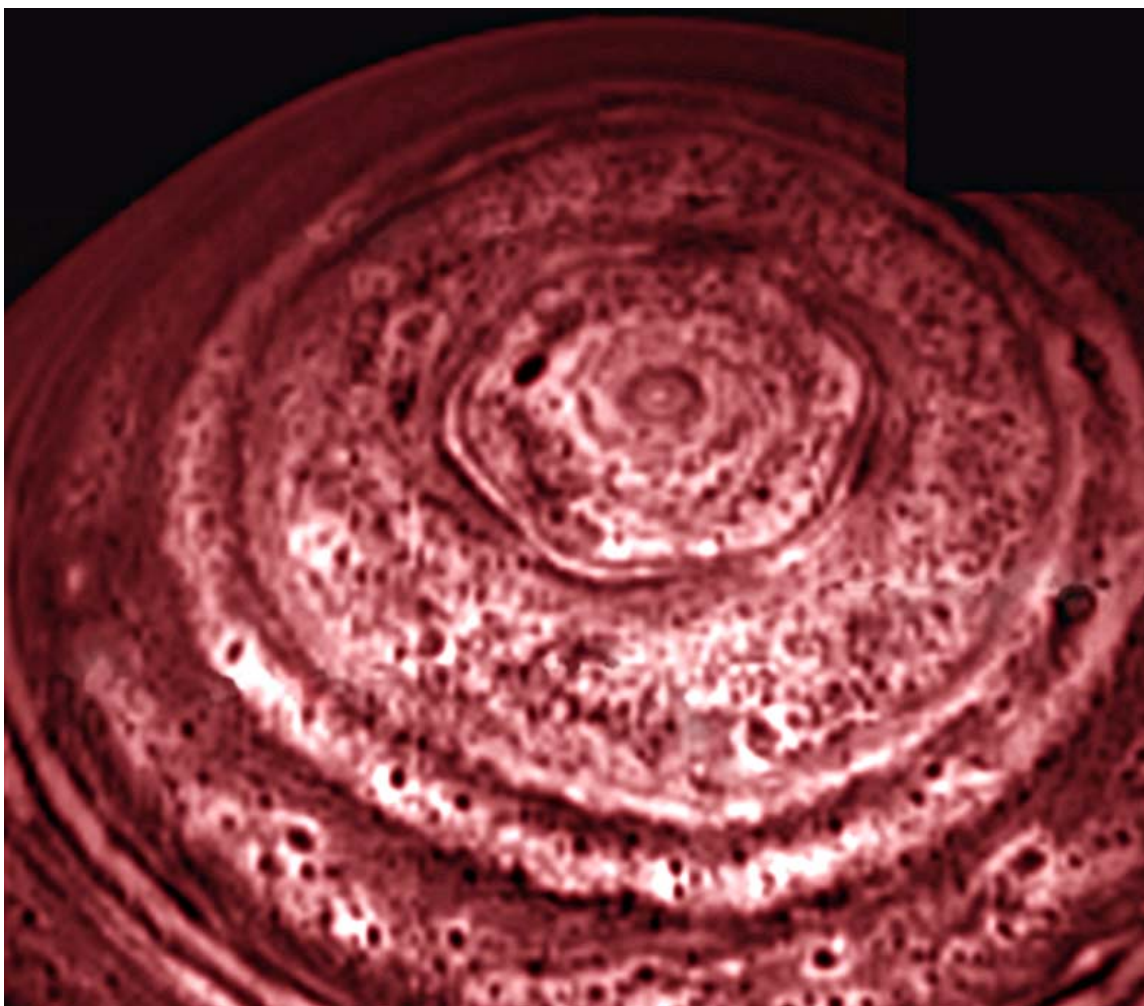
Within this document the ancient codes of the pyramid mystery and magic are revealed to the reader in awesomely swift detail. Completely decoded, the value of ancient Pi as calculated from the dimensions of the recently discovered Saqqara pyramid of 2008, being $[22 / 7] = [3.142857142875\sim]$,

by virtue of the [22] meter square base, and the [14] meter height, becomes a codex of incredible geometry extrapolations which reveal an ancient prime mathematic most likely beyond the capacity of the very early Egyptians, and possibly passed on to them by extraterrestrial intent during the civilizations which preceded the known history of ancient Egypt, or by Atlantean civilization.

And if not! Well, then they were awfully good at fairly sophisticated geometry, and the mathematics deciphered appear to this author to infer Earth as the [7], often seen in ancient cylinder seals and stele as the [7] Dots, as translated by Sitchin as well.

In almost miraculous fashion the breakdown of elements of this ancient Pi, follow the [378] day synod of Saturn, as well as the Aztec [378].





The Saturn Hexagonal Polar Storm as the Natural Star Gate opens. The Star Gate attribution is an opinion of this author after studying the complex Egyptian cosmologies, and many other mythologies. Saturn would be a nodal focal point with specific planetary alignments catalyzed by external sources of energy creating a transfer vector. The Egyptian Giza pyramids are positioned with the form of Orion's belt. This is not a coincidence at all, and belies the ancient Egyptian connection to the Pleiades.

http://www.astronet.ru/db/xware/msg/1221436/hexagon_cassini_big.jpg.html

Image courtesy of NASA APOD

One MUST read prior releases to understand “decimal variations in numeric sets” as cyclic representations of the same number.

$[19.5] / [9] = [2.1666666] = [26 / 12]$. The $[26]$ thus correlates to the $[260]$ Tzolkin.

And $[20] \times [216.666666] = [4333.33333]$ Jupiter sidereal.

The Mayan Dresden Codex $[702] / [360]$ Egyptian / Sumerian calendar = $[1.95]$, a decimal variant of the set $[195]$, and the tetrahedral angle of $[19.5]$ degrees.

INTRODUCTION: Ancient Egyptian Pyramid $\Pi = [a\Pi] = [22 / 7]$.

The newly found Saqqara pyramid is mathematically identical to the Great Pyramid of Giza.

Quickly to refresh the reader, the process of ancient Phi, before we get into ancient Pi, because this is necessary for the reader to understand how this was determined from the dimensions of the newly found Saqqara pyramid.

The Saqqara pyramid Side Face slope follows the Giza dimensions and as such has a slope arctangent of $[14 / 11] = [1.272727272\sim]$, = $[51.84\sim]$ degrees.

Note that the interior pentagon angle of $[72]$ degrees creates pentagonal geometry in the pyramid slope and calendar counts as $[72] \text{ squared} = [5184]$.

The arctangent of $[1.27272727] = [51.84]$ degrees as $[72] \text{ sq.} = [5184]$.

However $[1.27272727] \text{ squared} = [1.6198\sim]$, and I have ancient Phi at $[1.62]$.

The Egyptian rounded, just as I did for these definitives.

Number 1.

$[1.62]$ is $[162]$ without a decimal limitation.

$[162] = [9] \times [18]$, and the $[9]$ is fundamental in the mathematics of ancient Phi, both in Egypt and Meso- America.

The Egyptian “Kemi” count is a constant, of basically $[10000] \times [1296]$, where $[1296] = [9 \times 9 \times 16]$,

and the Planet X sidereal of $[3600]$ years squared = **the Kemi** = $[12960000]$.

Kemi $[12960000] = [9] \times [1,440,000]$, or $[9] \times [1200 \text{ squared}]$.

I will use multiples of $[1296]$ in the form of $[2592]$, and $[5184]$ frequently.

Number 2.

Using the pyramid base of $[22]$ and the way the Egyptian coxed that simply by dividing numbers into $[22]$, ancient Phi is found by using tetrahedral angle value $[19.5]$.

$[22] / \text{by } [19.5] = [x]$, and square $[x] = \text{tangent of } [51.84]$ degrees,

then square $[x]$ again to equal ancient Phi = $[1.62]$.

In other words $[22 / 19.5] = [x]$, then square $[x]$ twice for $[1.62]$

Number 3.

Using the Kemi constant $[12960000] / \text{by } [1.62] = [8,000,000]$ exact.

The Kemi is a function of the basic number $[36]$ or $[360]$, the Egyptian calendar.

And $[360] / \text{by } [1.62] = [222.2222\sim] = [2000 / 9]$, thus revealing the $[9]$ importance.

Number 4.

$[9] / \text{Sqrt } [1.62] = [7.07106781] = [10]$ times the sine and cosine $[45]$ degrees,

and it also equals the inverse of $\text{Sqrt}[2] / [10]$,

which gives tetrahedral meaning to $[a\Phi] = [1.62]$.

This is all forwarded to accommodate the image diagram below.

These important calculations involve both $[a\Pi]$ and $[a\Phi]$, with $[a]$ designating ancient.

This equation reveals how $[16]$ is fundamental in ancient Egyptian geometry.

The **Great Giza pyramid slope = Saqqara pyramid slope = arctangent of $[14 / 11]$.**

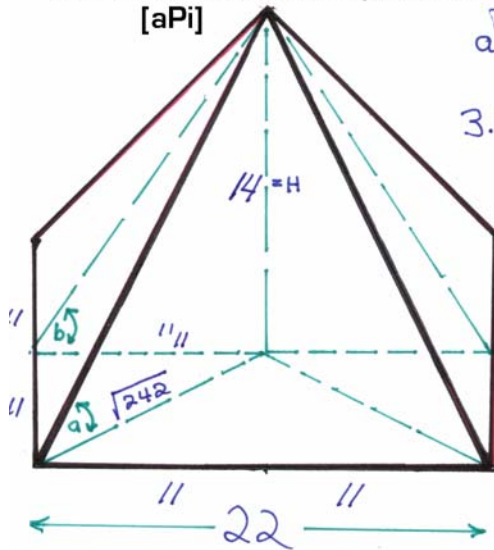
$[16] / \text{by } [a\Pi] \text{ squared} = [1.619834711] = [14 / 11] \text{ squared} = [a\Phi] = [1.62]$.

Kemi $[12960000] / \text{by } [16] \text{ squared} = [x]$, then $[x] / \text{by } [19.47122061] = [2600]$, or ten times the $[260]$ Tzolkin Spiritual Calendar.

Saqqara Ancient Pi Pyramid

Ancient Pi Decimal Replication

[aPi]



$$aPi = \frac{22}{7}$$

$$3.142857143$$

$$[14 / 11] = [4 / aPi] \quad \frac{14}{11} = \frac{4}{aPi}$$

$$3.142857143 \quad \boxed{\times 2} = 6.285714286 \quad \boxed{\times 2} = 12.5714285714$$

$$3 \rightarrow 285714$$

$$25.14285714286 \quad \boxed{\times 2} = 50.285714286 \quad \boxed{\times 2} = 100.5714285714$$

$$6 \rightarrow 5714$$

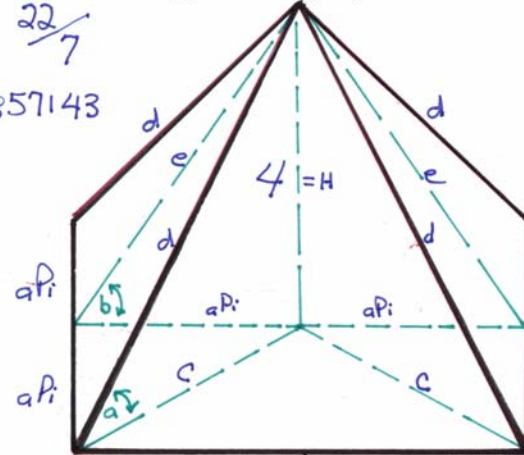
$$201.14285714286 \quad \boxed{\times 2} = 402.285714286 \quad \boxed{\times 2} = 804.5714285714$$

$$1609.14285714286 \quad \boxed{\times 2} = 3218.285714286 \quad \boxed{\times 2} = 6436.5714285714$$

$$\text{Length C} = \text{Sqrt}[19.75510204]$$

$$\text{Length e} = \text{Sqrt}[25.87755102]$$

$$\text{Length d} = \text{Sqrt}[35.75510204]$$



$$3.142857143 = aPi$$

$$6.285714286$$

{C} VS Dec1 2008

Ancient Pi Decimal Replication

$$\text{Kemi} = [12960000]$$

$$[16] \times [64] = [1024]$$

$$\text{Kemi} / [16] \text{ sq.} = [x]$$

$$[1024] \text{ sq.} / \text{Kemi} = [0.80908642]$$

$$[x] / \text{by } [19.47122061] = [2600]$$

$$\frac{10}{10} = \sin[54.00-] \text{ degrees}$$

or Ten x [260] Tzolkin

$$[0.80908642] \times [2] = [1.618173]$$

$$\{\text{Phi}\} = [1.61803399]$$

$$\text{Kemi} / [1.62] = \text{exact } [8000000] , [aPhi] = [1.62]$$

Take note of the fantastic replications of the decimal sequence [142587], that is part of [aPi] = [3--> .142587], and the [142857] repeats to infinity. Each value is doubled, and I have stacked the coincident cycle decimal placements for comparative value, revealing this form of [Pi] to be magical and mysterious!

$[9] \times [a\text{Pi}] = [28.285714 \sim] = \text{Sqrt}[800.081] \text{ or } 800$, and the decimal pattern replicates in any multiple of ancient Pi. Below $[11] \times [a\text{Pi}] = [34.571428\ 571428\ 571428 \sim]$
 $[11] \times [a\text{Pi}] = [x]$, and $[x] \text{ times } [11] \text{ again} = [380.285714 \sim] = \text{closely } [19.5] \text{ squared!}$

Saturn Cosmology, Earth is the [7] Dots in Ancient Iconography

Moving quickly forward, the decimal replication patterns become fascinating as when you divide the various multiples of ancient Pi, you get a predominance of multiples of Two, [2, 4, 8, 16, 32, 64, 128, 256, and on.] Thus the unusual mathematical apparatus has to be some function of the that replicating sequence [142857], so the author separated that and investigated. Sitchin had a translation of a specific Sumerian cylinder seal, in which he calls **Earth the [7] dots, and Mars the [6] pointed star.** Curiously many moons ago I took that [7] and [6] and made $[7/6] = [1.166666]$, and $[7 \times 6] = [42]$ as constants to derivate or extrapolate with. Note that there are **6** digits in the [142857] sequence, and **7** total in ancient Pi, before the decimal sequence replicates, and that magical value needs nifty name, **The Chronos Constant.**

The CHRONOS CONSTANT [142857], Saturn synod [378] synchronicity.

[0.142857] inverse is exactly [7].

Sitchin was correct! Earth is the [7] dots of ancient iconographies.

[0.142857] x Saturn synod [378] = [54], and $\sin[54] \text{ degrees} = [\text{Phi} / 2]$.

[0.142857] is tangent [8.13009~] degrees, and $\sin[8.13009 \sim] \text{ degrees} = \text{Sqrt}[2] / 10!$

Inverse of $\text{Sqrt}[2] / 10 = [7.07106781] = 10 \text{ times } \sin \text{ and } \cos [45] \text{ degrees.}$

[7.07106781] = [9] / Sqrt [aPhi] exact!

The number without decimal [142857.0] square rooted = [377.96] = [378] Saturn.

The Saqqara pyramid Side face angle = **[51.84] degrees. And [72] sq. = [5184]**

As shown in the image diagram: **[16] / by [aPi] squared = [aPhi] = [1.62].**

Therefore the **[16]** is the basic key.

[16] x [378] Saturn synod = [6048], then / by [5184] = [1.166666] = [7 / 6],

The **[7] Dots** and the **[6] pointed star** of the ancient cylinder seal translated by Sitchin.

Using [6048] again:

[6048] / [1296] = [4.6666], now look at the Mars radius Equation with Earth Lunar Year.

Earth Lunar Year **[364] = [13] full moons per year x [28] day months.**

The Mars Radius equation decimalizes the Mars radius, {see original Pentad pdf}.

The correlation here is in the value of **[4.6666~]**

Mars radius [3397]---→ **[0.3397] x [364] = [x], then / by Pentad angle [26.5] = [4.666].**

[0.466666~] x [30] as a Mars Pentad land forms angle = [14] = $10 \times [\text{Phi} \times e] / [\text{Pi}]$.

Mayan Dresden Codex Mars [702] / by [378] = tangent [61.7] degrees.

Now decimalize [61.7] to [0.617] and take the inverse = [aPhi]!

Saturnian Synod Cosmology and [aPi] with Solfeggio Synchronicities

Saturn synod [378] x [aPi] = [1188].

[1188] / by Solfeggio [396] = [3],

And so Solfeggio [396] / by [1188] = [0.33333] the sine of tetrahedral [19 .47122061]!

[1188] / by Solfeggio [528] = [2.25], coinciding with Venus [225] day sidereal.

[1188] / by Solfeggio [639] = tangent [61.72513478] degrees. Now decimalize [61.72~].

Above angle value decimalized as [0.6172513478] inverse is ANCIENT PHI! = [1.62].

NOTE: The Chronos Constant [142857] is made of direct Solfeggio numbers.

Solfeggio frequencies [528], [852], [741], and [417],

and Dr. Leonard Horowitz creation of the final Solfeggio's [285] ,and [174].

Solfeggio [741] / by Len Horowitz Solfeggio [285] = [2.6] exact!

The [2.6] thus correlates in decimal variation the Tzolkin [260]!

It is the only Solfeggio that accomplishes this.

[741] x the sine of [68] degrees = Mars sidereal [687],

and the [68] degree angle was fundamental in Egyptian extrapolations.

[1188] / Solfeggio [396] = tangent [71.565~] degrees, now take the Cosine of that angle.

Cosine of [71.565~] = [0.316227766], now take the inverse! = [3.16227766]!

Compare the two numbers! The decimal shifted one position automatically!

And [3.16227766] = EXACTLY Sqrt. [10]!

[1188] / by Solfeggio [852] = Sqrt [1.944257~].

Take the Square root of [378]= [19.442222], and the two numbers match without decimal

[336] is an important high physics E8 number. {see earlier pdf el-Okady link}.

Solfeggio [528] = [aPi / 2] x [336] exact!

[1188] / Solfeggio [417] = [x], then x [585] Venus synod = [1666.6~],

and the Mars Pentad angles [30 / 18] = [1.6666] = Sqrt [2.7777]. USE [27777] set.

Saturn [378] x [2.77777] = [1050], and [360] Sumerian calendar x [1.05] = [378].

[378] x sqrt[2.77777] = [630], and Mayan glyph [819] = [63] x [13].

Mayan glyph [819] / [378] = [2.16666], = [26 / 12], the [26] correlating [260] Tzolkin,

and [20] x [216 .6666] = [4333 .333] Jupiter sidereal.

[1188] / Solfeggio [417] = [x], then x Dresden Codex [702] = [2000]!

[1188] / Solfeggio [417] = [x],

then [x] times [365 .22] Earth Year = approx. [1040.~], or x [365] = [1039.86].

The major coincident here is [1040] = [4] x [260] Tzolkin.

[1188] / by [687] Mars sidereal = tangent [59.96] degrees, close enough to [60]?

One could look at this like [1188] / sqrt[3] = [686], when sqrt[3]= tangent [60] degrees.

and [686] or [687] are both combinations of [aPhi] squared twice x [100],

using true Phi, or ancient Phi as [1 .62] and [aPhi] squared = [1 .62 +1] = [2 .62].

Remember that MesoAmerican $[a\Phi]sq. = [2.62]$, thus $[26.2] sq. = [686.44]$, $[687]$ Mars. Egyptian $[a\Phi]$ squared uses both, $[2.62]$ as $[1.62 + 1] = [2.62]$, and $[1.62]sq. = [2.6244]$, Thus $[26.244] sq. = [688.75]$, and that is the ancient $[13]$ Cosmological value for Mars sidereal of $[689] = [13 \times 53]$, with $[53]$ symbolizing the Pentad angle $[26.5] \times 2$.

Solfeggio **[417]** divided by the **Khufu constant** $[195 / 162] = \text{Sqrt } [12000]!$
 $[417] / \text{by } [KhC=1.203703703] = [346.43076923] = [120014]$, off by $[1 / 10,000]$.

Pentagonal pyramidal number **[936] = [780] Mars synod $\times$ $[\Phi sq. / \Pi]$.**
 This is not a Solfeggio number but it is componential of Solfeggio frequencies.
[936] = [13] $\times$ [72], and $[72]$ squared gave us $[5184]$ as the pyramid slope of **[51.84]**.
[1188] / [936] = tangent [51.76617482] degrees.
Sine [51.766~] degrees = [0.785491672], and that inverse is the tangent of **[51.85]!**
Sine [51.766~] degrees = [0.785491672], and that inverse is thus **Sqrt $[a\Phi]!$**

[714] is not a Solfeggio, but has the componential numbers.
[714] inverse, is a function of $[14]$ or $[1.4] = [\Phi \times e]$, then / by $[\Pi]$.
[1188] / Solfeggio style [714] = tangent [58.99] degrees or [59],
 and inverse of sine **[58.99~] degrees = $[7 / 6]!$**
Sine of [59] degree angle = [0.857110733] $\times$ Mars synod [780] = [668.59] Mars sol!

PS $[378] \times [1.6666] = [625]$, and $[0.625]$ is $[5/8]$ a Venus Earth relationship.
 Inverse $[16] = [0.0625]$
 The Saqqara pyramid Side Angle is exact at $[41.98575]$ degrees, or **[42] degrees.**
 Egyptian $[16]$ squared = $[256]$, then $\times [378] = [x]$, take $[x]$ Sqrt., $[3]$ times = **[4.2]**.
 I can sing the Solfeggio all day and night with prime examples, but enough for now.

Saturnian synod [378] magic: Note: MLC means Mayan Long Count

Sqrt[378] = [19.44222], and **[1944] is a magical Egyptian number.**
Kemi[12960000] / by [1944] = [6666.666666]
[72] squared = [5184], then / by $[1944] = [2.66666]$,
MLC [1872000] / by [702] Mayan Dresden Codex = [2666.6666].
Tangent $[2.66666] = [69.4444]$,
the inverse of that number decimalized as [0.6944444] is [1.44], as $[144] = 12sq.$
 Using primary Egyptian numbers $[5184]$ and $[2592]$: $[1944] / \text{by } [5184] = [3/8]$,
 and **$[1944] / \text{by } [2592] = [0.75] = [585]$ Venus synod / by Mars $[780]$ synod.**
 Egyptian **$[2592] / \text{by } [1944] = [1.333333~] = \text{Sqrt. } [1.777777~]$,**
 and **Sqrt $[1.3333]$ is the tangent of the Mars Pentad grid Pyramid Side Angle,**
 which is the **[2 by Sqrt3] triangle** with Sqrt[7] hypotenuse of **[49] degrees!**
 Note: $[5184] / \text{by above value } [1.777777~] = [2916] = \{1.296 \text{ times } 2.25\}$, and notice
 how $[2916]$ and $[1296]$ are rearranged integers, and $[2.25]$ is $[225]$ Venus sidereal.

[1188] / Sqrt $[2] = [840] = [60 \times 14]$ and $[70 \times 12]$, and $[840 / 378] = [2.222] = [20/9]$.
[840] is a Pascal's triangle number and = $[20] \times [42]$, with $[42]$ being the pyramid side angle at Saqqara, and $[42]$ being composed of $[6]$ and $[7]$.

Saturn Synod [378] and the Khufu Cosmological Constant

The Khufu Cosmological Constant uses tetrahedral [19.5] and [aPhi] numerics.
{SEE prior pdf} for full analysis on the [KhC], and [aPhi] = [1.62].

The Khufu Cosmological Constant = [KhC] = [1.95 / aPhi] or [195 / 162].

[195 / 162] = [1 .203 703 703 703~]. The [703] replicates to infinity.

Applying the Saturn [378] to the [KhC] creates a fantastic calculative value
which creates magic of it's own just like the Mayan [702] does.

Saturn synod [378] x [KhC] = [455], thus [455] is the conversion constant.

[455] is a Pascal's triangle number attached to [364].

[455] / by [585] Venus synod = [0.77777777] or [7 / 9].

[455] / by [816.5] Mars Jupiter synod = [0 .557256583] = the tangent [29.1290~] degrees.

Now take the sine of [29.1290~] degrees = [0 .486777967]

Bingo!

[0 .486777967] x [4] = virtual EXACT tetrahedral [19. 47122] divided by [10] !!!

Yes, the exact actual value is [0 .486777967] x [4] = [1 .947110].

[455] / by [687] Mars sidereal = tangent [33.51650292], Now take the angle cosine.

Cosine [33.51650292] = [0 .8337268],

And thus [Phi sq. / Pi] = [0 .8333467], and [585] V / [702]M = [0 .8333333].

[455] / by [4333 .3333] Jupiter sidereal = [0.105],

and Saturn [378] = Egyptian and Sumerian [360] calendar x [1.05].

A fantastic finish here with [0 .5833333].

[455] / by [780] Mars synod = [0 .58333333]

Now take Kemi [12960000] x [0 .5833333] = [7560000], notice the [756] in the value,
and [756] / by [2] = [378] Saturn synod!

[0. 5833333] x Earth Year [365.22] = [213], as [213 .045], close enough, here is why!

[213] / by [585] Venus synod = tangent [20.00~] degrees!

[213] x [4] Solfeggio frequency [852]!

Solfeggio frequency [639] / [213] = [3]

SOLFEGGIO [528] / [213] = tangent [68] degrees! See prior pdf's and Speed of Light.

The exact angle obtained is [68.03] degrees. The author feels that this is close enough.

The GRAND FINALE: [455] / by [780] Mars synod = [0 .58333333].

Note: [aPi] or ancient Pi = [3 .142857 142857 ~] = [22 / 7]

[0 .5833333] x Saturn sidereal [10759] = [x],

then take [x] and multiply by [aPi] = [y],

then take [y] and divide by [54] = EXACTLY [365 .275] as The Earth Year [365 .22]!

Why divide by [54]? Because Saturn synod [378] / by the [7] dots = [54],

And sine of [54] degrees is [Phi / 2]!

The Chronos Constant The Quantum Space Time Fractal Harmonic Codex

Earlier I took the decimal placement set of $[a\pi] = [3.142857\sim]$,
and separated that from the numeral.
In essence $[3]$ and $[0.142587]$.

The decimal pattern is one that replicates to Infinity as $[142857\ 142857\ 142857]$.

The Chronos Constant is thus $[142857]$ as a numeric sequence or set,
and as a decimal $[0.142857]$, it's inverse is $[7]$.
Now to example a process in the Quantum Space Time Harmonic Codex to the constant.

$[0.142857] \leftarrow \text{-----} \rightarrow [0.758241]$

$[758241] / \text{by } [142857] = [5.30769]$, = tangent $[79.3302172]$ degrees,
Remember now that Saturn synod $[378] / \text{by } [7] = [54]$.
The inverse of Cosine of $[79.330\sim]$ degrees = $[5.40010\sim]$, then $\times [70] = [378.075\sim]$.

$[758241] / \text{by } [142857] = \text{tangent } [79.3302172] \text{ degrees} = [5.3076923]$,
Saturn synod $[378] \times [a\pi] = [1188]$, then $/ \text{by } [5.3076923] = [223.826\sim] = [x]$.
Now square $[x]$, $[3]$ times = $[6.2992\sim] \times 10 \text{ to } 18 \text{ exp.}$
The coincident is $[6.2992\sim] = [6.3]$.
This is because $[13 \times 63] = \text{Mayan glyph } [819]$, and $[819 / 378] = [2.1666] = [26 / 12]$.
And $[378] / \text{by } [63] = [6]$. PS, and Jupiter sidereal $[4333.3333] = [216.666] \times 20$.

So to check that,
instead of exact $[6.2992]$ I will back track from $[6.3] \times [10]$ to 18 power.
The result is $[1188.019]$, and that is certainly a viable candidate for $[1188]$.

But this extrapolation is not the great Magic that the Chronos Constant performs.
The above gave a preview of processes involved in "harmonic codexing".
To be honest the above results are minimal compared to the results to come.
My prior document release will have a much larger variety of Space Time
Harmonic Codex process and applications for reader comprehension.

Here is a fine process of the Harmonic Codex, and this is absolutely amazing!

With the decimal value set or sequence of $[142857]$ as seen in the image diagram,
the sequence replicates itself in rotating sequential patterns with every doubling
of the value of $[a\pi] = [3.142857\sim] \times [2] = [6.285714\sim]$.

Knowing this and how the Codex operates we simply rotate the placements
of the sequence in order like this:

$[142857]$ to $[428571]$ to $[285714]$ to $[857142]$ to $[571428]$ to $[714285]$ total.

As you can see each set has the first digit rotated to the rear of the next sequential set.
[142857] to [428571] to [285714] to [857142] to [571428] to [714285] total.

[142857] was performed at the beginning as inverse [7],
and $[0.142857] \times [378] = [54]$, and $\sin [54] \text{ degrees} = [\Phi / 2]$.

Now if you start dividing the sets amongst each other, you will get numbers very clean or pertinent to the **Mars Pentad Time Pyramids total of [5] mounds in Cydonia, with those 5 mounds as landforms in tetrahedral grid and math components!**

I will do the sequences:

$$[714285] / [571428] = [1.25]$$

$$[714285] / [857142] = [0.833333] = [\Phi_{sq} / \Phi] = [585]V / [702] M!$$

$$[714285] / [285714] = [2.5]$$

$$[714285] / [428571] = [1.666666] = \text{Mars Pentad angles } [30 / 18]$$

$$[714285] / [142857] = [5]$$

$$[571428] / [857142] = [0.666666]$$

$$[571428] / [285714] = [2]$$

$$[571428] / [428571] = [1.333333]$$

$$[571428] / [142857] = [4]$$

$$[571428] / [714285] = [0.8]$$

$$[857142] / [285714] = [3]$$

$$[857142] / [428571] = [2]$$

$$[857142] / [142857] = [6]$$

$$[857142] / [714285] = [1.2] = [\Phi / \Phi_{sq}]$$

$$[857142] / [571428] = [1.5]$$

$$[285714] / [142857] = [2]$$

$$[285714] / [428571] = [0.666666]$$

$$[285714] / [714285] = [0.4]$$

$$[285714] / [857142] = [0.333333] = \sin \text{tetrahedral } [19.47122061]!$$

$$[285714] / [571428] = [0.5]$$

$$[428571] / [142857] = [3]$$

$$[428571] / [714285] = [0.6]$$

$$[428571] / [571428] = [0.75]$$

$$[428571] / [857142] = [0.5]$$

$$[428571] / [285714] = [1.5]$$

$$[142857] / [857142] = [0.166666]$$

$$[142857] / [714285] = [0.2]$$

$$[142857] / [571428] = [0.25]$$

$$[142857] / [428571] = [0.333333]$$

$$[142857] / [285714] = [0.5] = \tan \text{Mars Pentad } [26.56505] \text{ degrees!}$$

[142857] to [428571] to [285714] to [857142] to [571428] to [714285] total.

**[142857] was performed at the beginning as inverse [7],
and [0.142857] x [378] = [54], and sine [54] degrees = [Phi / 2].**

Decimal set [428571]: or [0 .428571 428571 428571~]

**[0.428571] x Saturn synod [378] = [162] = 100[aPhi] or [9 x 18], Ha!
[0.428571] inverse = [2 .33333]!
[2.33333] x [780] Mars synod = [1820] = [7] x [260] Tzolkin,
and [1820] = [5] x [364] Earth Lunar Year.**

Tangent [2.33333] = [66.80~] degrees. The Mars Sol? [668] x [7/6] = [780] Mars synod!
Cosine [66.80~] = [0.3939193] = tangent [21.500~] degrees.
[0.3939~] x [780] Mars synod = [x],
then divide [x] by [625] = tangent [26.179~] degrees = 10[Phi]sq.,
and [625] as [0.0625] = inverse of [16], or as [0.625] = [5 / 8].

Decimal Set [285714] or [0 .285714 285714 285714 ~]:

**[0.285714~] x Saturn synod [378] = [108], = the five [108] degree pentagonal angles.
[0.285714~] inverse = [3.5]
[0.285714~] = tangent [15.945~], now take the inverse of the cosine[15.945~] =
[1.0400],
and [1040] = 4 x [260] Tzolkin.
[0.285714~] = tangent of [15.945] degrees, now use the angle sine inverse = [3.6400],
and [3.6400] is identical to Earth Lunar Year [364] = [13 full moons per year x 28 days].
[0.285714] inverse = [3.5]
[3.5] x [585]V = [x], then / by [780] M = [6.890625],
and [689] is the ancient Mars Pentad sidereal [689] = [13 x 53]!**

[3.5] x Dresden Codex [702] = [x], then / by [585] Venus synod = [4.2] or [42 = 6x7].

Decimal Set [857142] or [0. 857142 857142 857142 ~]:

**[0.857142~] x Saturn synod [378] = [324] = [18] squared,
[0.857142~] inverse = [1.16666] = [7 / 6]!, [1.1666666] x [702]M = Mayan glyph [819].
One can use [7 / 6] ad nauseum with the planetary time lines.
Arcsin[0.857142] = [58.997] degrees = [59]**

Decimal Set [571428] or [0. 571428~]:

**[0.571428~] x Saturn synod [378] = [216] = [4] x [54], and [54 x 7] = [378]
[216] x [20] = Egyptian [4320], and Kemi [12960000] / by [216] = [60,000].**

Egyptian [4320] = [12 x 360].

**[0.571428 571428 571428 ~] inverse = [1.75], and Tzolkin [260] x [1.75] = [455]!
[455] was the constant earlier acquired with the Khufu Constant!**

Decimal Set [714285] or [0.714285~]:

**[0.714285~] x Saturn [378] = [270], and Dresden Codex [702] / [2.7] = [260] Tzolkin!
[585]V / [270] = [2.16666], and [2] x [216 .6666] = [4333 .3333] Jupiter sidereal.
[270] / [aPhi=1.62] = [166 .66666].**

You can use the [27] set ad nauseum in the planetary time lines.

**[0.714285~] inverse = [1.4] != [Phi x e], then divided by [Pi]
[14] is the height of the Saqqara pyramid.
[1.4] x tan[68] = sqrt[12]**

Leedskalnin [6105195] / by [1.4] = [x], then take 4 sqrts= [2.599999] = [2.6] = [260]Tz.
Leedskalnin [7129] x [1.4] = [x] = [9980 .6]

This is amazing, slowly square root [x] value continuously:

The numbers approach almost exact [10], then sqrt [10], then to [1 .3334~]

Then to:

Sqrt [1 .333440~] = tangent of slope of the prime Mars Pentad grid Time Pyramid.

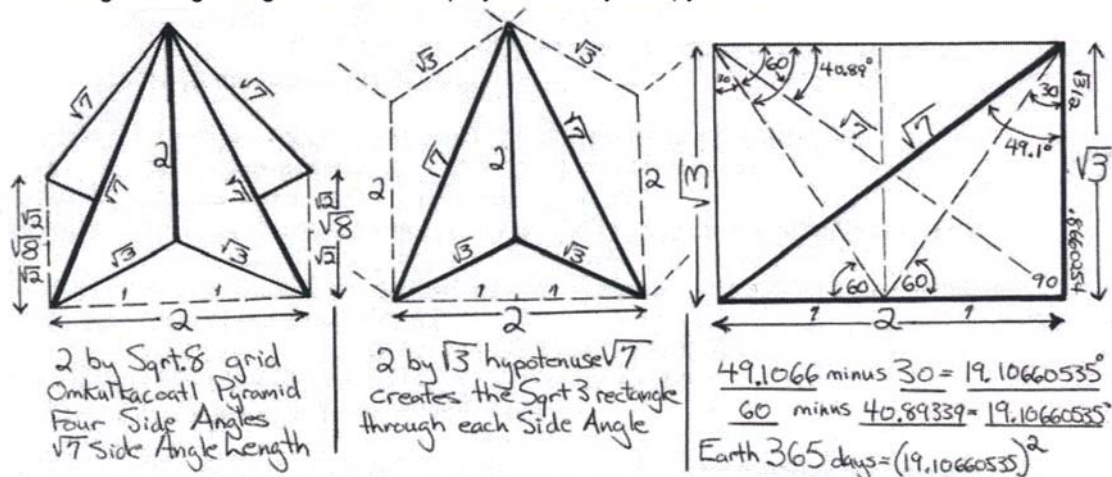
Sqrt [1 .333440] = [1 .154746947] = tangent of [49.1077] degrees,

Sqrt [1 .333333] = [1 .154700538] = tangent of [49.1066] degrees!

And of course this triangle producing this angle is the [2 by sqrt3],
with hypotenuse Sqrt [7]! And that Mars Pentad grid pyramid is [2] units high.

And here is that pyramid dissected from the first Mars pentad pdf,
exposing the Earth Year in the Side angle triangle above mentioned:

The Pyramid Side Angles themselves form the Sqrt3 rectangle
as an emerging form through the Side Angles!
This is shown as the triangle [2] by Sqrt [3] by hypotenuse sqrt [7],
which produces a [49] degree angle coinciding as [7 x 7] = [49].
The [sqrt3 by 2] rectangle has four [30-60-90] triangles within it's structure!
This brings hexagonal geometries into play as well by this pyramid.



Saqqara Ancient Pi Pyramid

Length d = Sqrt [35 .75510204]



Kemi / [1.62] = exact [8000000] , [aPhi] = [1.62]

THIS IS A PRELIMINARY STUDY:

But still unique!

Length [c] is the base diagonal to midpoint = the Sqrt. of 2[aPi sq.]

Sqrt [19 .75510204] = [4.444671196] = [c], which is the target number.

This length HAS to produce results because it is so close to [0.44444] = [4/9].

Irrelevant decimal endings will be omitted to save typing labor.

[c] x [687] Mars sidereal = [x], then divide by [1296] = tangent [67.00] degrees.

[c] x [585] Venus synod = [2600] or ten times Tzolkin [260].

[c] x [360] circle degree = [1600], and Kemi[12960000] / [1600] = [8100] = [90]sq .

Bingo!

[4.444671196] x [687] Mars sidereal = [x],

then divide that into the Mayan Long Count.

[1872000] MLC / by [x] = [613 .0691584]

AND

[780] Mars synod / [613 .0691584] = [1.27228713] = the tangent of [51.833] degrees.

The slope of the Side Face of the Saqqara pyramid is [51 .844] degrees.

The values differ by [0.011] degrees!

[4.444671196] x [780] Mars synod = [x],

then divide [x] INTO the Mayan Long Count [1872000] = [540] degree pentagon!

[4320] is an important Egyptian number = [12 x 360] and [54 x 80].

Kemi [1296000] / [4320] = [3000]

So:

[4.444671196] x [4320] = [19200] = multiples of [12] and [24],

[19200] = [144] x [133 .33333], = [24] x [800].

This is why the ancient sidereal of MERCURY is most likely [87.75] rather than [88].

[4.444671196] x [87.75] = [390.01], and [390] is half of Mars synod [780].

[4.444671196] x Mars Jupiter synod [816.5], then / by Kemi[1296000] = [0.00028001]

[4.444671196] x [364] Earth Lunar Year = [1617.86] = 1000[Phi], [modern phi].

Now take the [364.5] that I found using one of the recent prior pdf pyramids.

Why? Because [364.5] / by tetrahedral [19 .47122061] = [18 .72]

correlating the MLC [1872000].

[4.444671196] x [364.5] = [1620] or 1000[aPhi]!, as [aPhi] = [1.62]

[4.444671196] x [aPhi] = [72], and [72] squared = [5184].

Due to the extreme complexities of the Pyramid Lengths,
and the extrapolations involved, the author here is going to abbreviate the process
and tender forth some of the highlights,
and just insert a later appendix with the complete analysis which could take pages.

So, not only do you look at the square rooted values,
but you analyze the various length values without square root as well.

**Pyramid Side Angle Length [d] = Sqrt. [35 .75510204],
so just use the value without the Sqrt. and this is [d2].**

In these exercises the derivation must attain a functional number that can be used
as a tangent first, then the sines and cosines.

Therefore the Mars sidereal has to be decimalized to [68.7].
[35 .75510204] = [d2]

[d2] / [68.7] = tangent angle [x], or tan[x], and that angle is [27 .49484589] degrees.

**tan[x] times Dresden Codex [702] = [365 .3578~], and that is profound!
The odds against coming so close to the exact Earth Year are dramatic.**
Since this is so synchronistically amazing, I will do the math on this one for you.

[35 .75510204] / [68.7] Mars sidereal = [0.520452723] = tangent angle [x].
tangent angle [x] = [0.520452723], then times Dresden Codex [702] = [365 .3578].

And there is the Earth Year from the Side Angle length of the Pyramid!
The sine of angle [x] = [27 .49~] times Mayan Dresden Codex [702] = [324] = [18] sq.

[35. 75510204] / [70.2] = tangent of [26.99] degrees = [27] degrees!
Sine of angle [26.99] x [585] Venus synod = [265.5],
correlating Mars the exact Mars Pentad angle value [26.56505].

Sine of original angle [x] times [585] Venus synod = [270.00]
Decimal Set [0.714285]: [0.714285] x [378] = [270]

This cannot be beat!

Egyptian number [25920] = [72] x [360] and [2] x [12960].

Pyramid Side Angle Length

[35. 75510204] squared [6] times = [2.592] x [10] to the 99th power.

Arctangent [2.592] = [68.90] degrees.

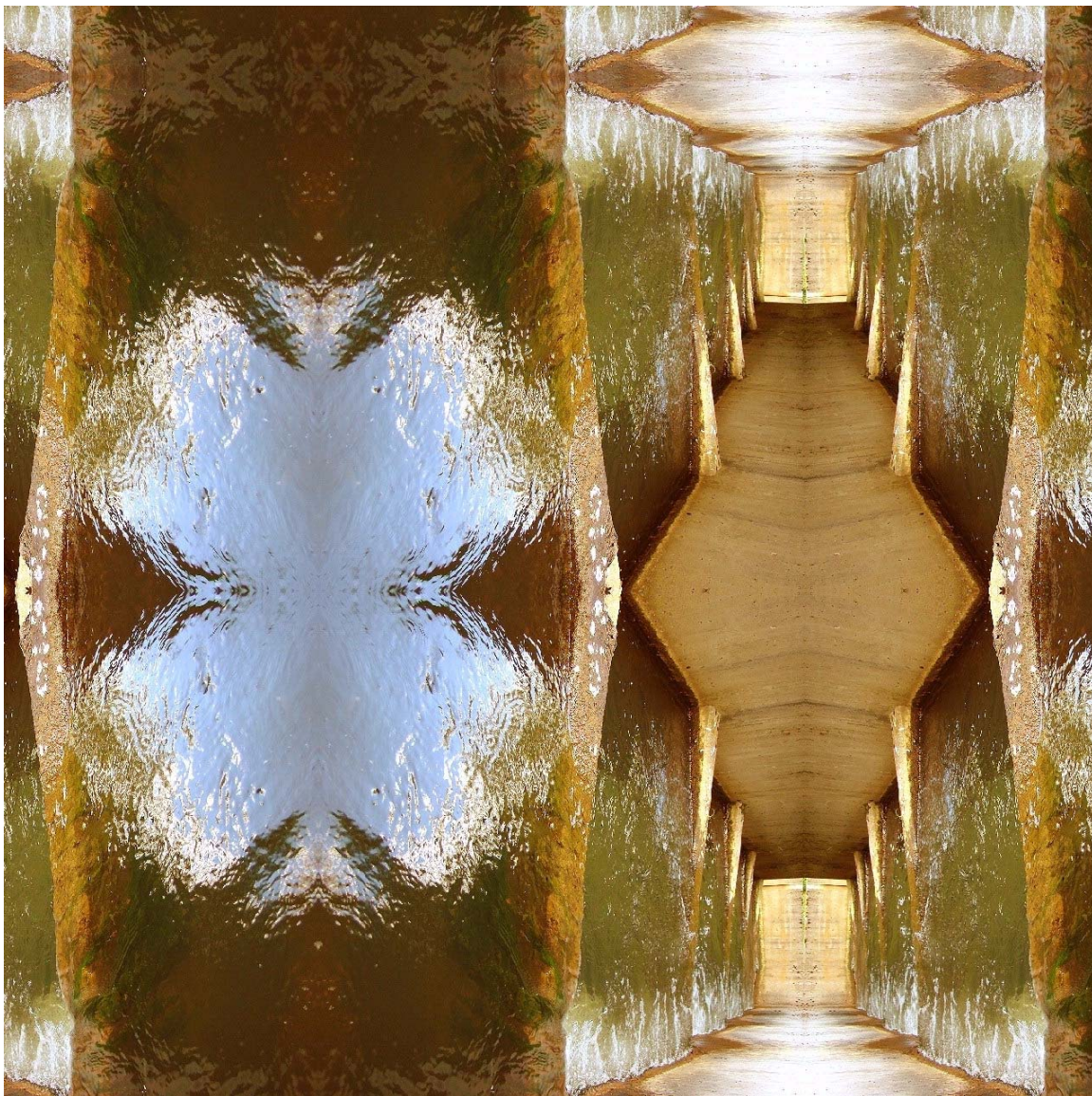
The ancient Cosmic [13] Calendar for Mars is [689] = [13 x 53].

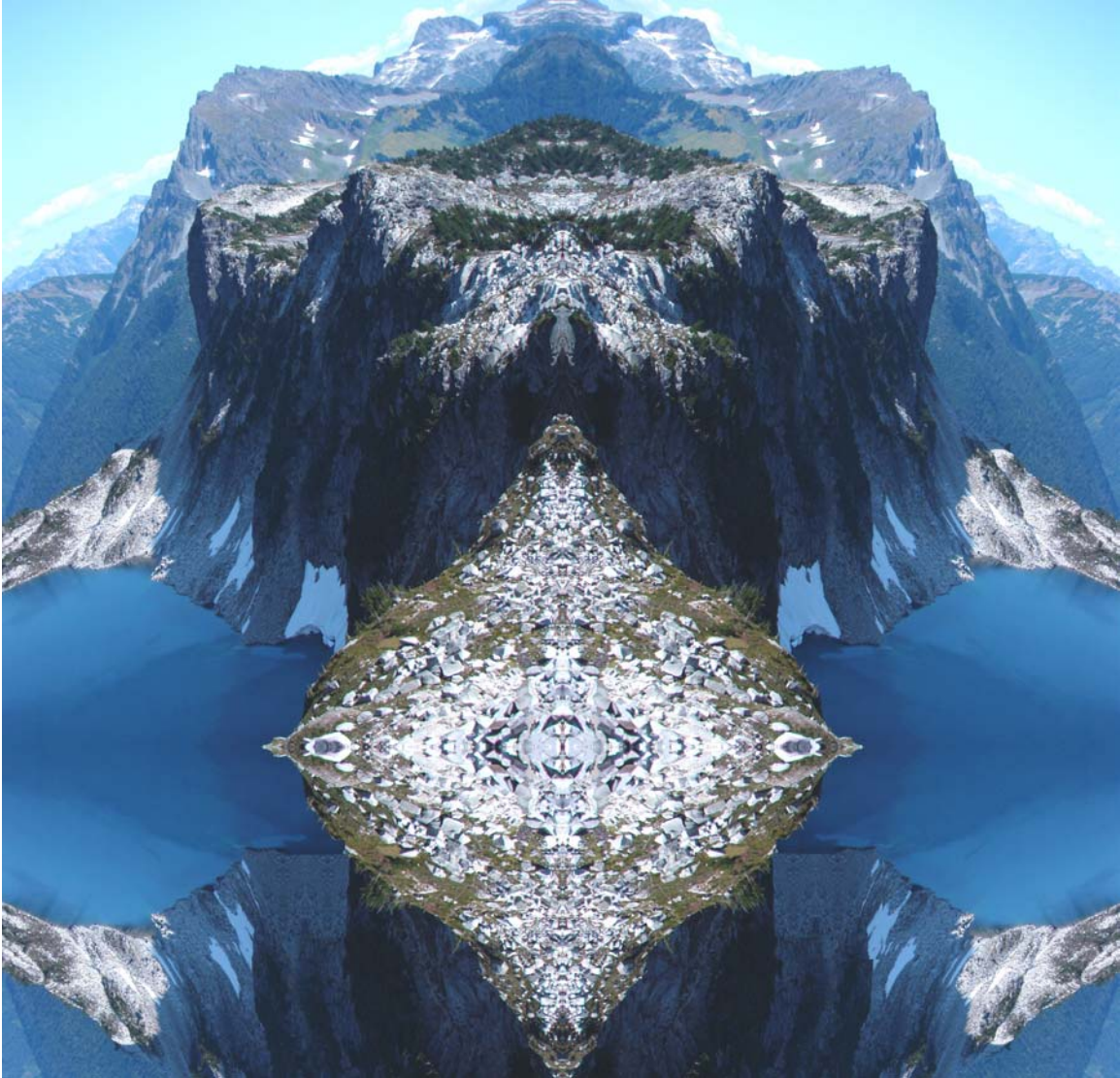
And to be sure, the other lengths with or without their Square Roots will compute in similar fashion, but the operations get very complex, and thus the author is doing himself a favor and posting the rest as an appendix.

**PS, take the pyramid side angle length [35 .75510204] as an angle!
Tangent [35 .75510204] = [0.72]! as in [72] squared = [5184].**

Cheers! {C} Vic Showell December 3, 2008

Temple walls of flowing water, ancient Cydonia.





EXTRACTING MODERN PI from ancient constants!

[aPi] = [22 / 7] , and Khufu constant = [195 / 162], where [162] is 10[aPhi].

{aPi} / Khufu Constant = [2.610989013]

[2.610989013] x [378] Saturn synod = [986 .9538467], take the square root!

The blue ribbon goes to as exact to 10[Pi] possible,

as in modern Pi [31.415821...6], and 10 times modern Pi = [31 .14592654].

**With calculator ending the number in [6], it suggests that the replicating pattern is:
in the decimal sequence after the [4], like this ---→ [1582 1582 1582 1582].**

So I tested the idea: [0.1582 1582 1582~], take arctangent = [8.9905] degrees

REVERSE ANGLE is {81.00} degrees !!! the [9] squared!

One has to have fun with all this math as well, which comes from drawing the pyramids themselves sometimes, and those of course would be exacted to the geometries of **the Saqqara pyramid** studied and the **Great Giza pyramid**.

So for fun related to impending study thereof, I drew a **Solfeggio [528] Pyramid**, after a great Christmas party here in home town Bellingham Washington.

This is a late addition and needs to be studied further,
but the unique coincidence is a numeric match of the number [336],
and that same value found in advanced physics,
seen in the link below:

<http://www.scribd.com/doc/2169448/Exceptional-Lie-Groups-Einfinity-Theory-and-Higgs-Boson-ElOkaby>

Quote from above link:

This idea can be applied to Klein modular curve which could be seen as topological deformation of E8 exceptional symmetry group. The original curve has [336] fold symmetries corresponding to exactly triangle pieces of which it is made.

The [336] triangles are considered to be degree of freedom or dimension.

**Note: in the above physics paper, on page 31,
is a number derived of importance [137. 135225].**

Using the **Leedskalnin** magic numbers of $[6105195 / \text{by } 7129] = [856 .3886941]$,
now divide $[856 .3886941] / \text{by } [137.135225] = \text{virtually EXACT Sqrt}[39]$.

**[137.135225] now decimal variated to [1.37135225] then squared = [1.880607],
Take that [1.880607] x [365.25] Earth Year = [686.89] or the [687] Mars sidereal!**

So in Conclusion,

I am inserting the Solfeggio 528 Pyramid as a study pyramid in this complexity of ancient Pi and the Harmonic Codex of numbers in the system which correlate directly into planetary timelines, the Solfeggio frequencies, modern Pi and Phi, and ancient Pi and ancient Phi.

The Chronos Constant as a replicating decimal which can rearrange its numeric structure and forge a complete new mathematical system in the decimal sequences, becomes something far beyond the simplicities of common geometry, and the implications are astounding.

Note: not only do these Chronos Constant sequences operate this way, but the Khufu Constant decimal sequence does as well.

[KhC] = $[195 / 162] = [1 .203\ 703\ 703\ 703\sim]$, replicating decimal sequence of [703].

That $[0 .703\ 703\ 703\sim]$ executes another elaborate system by placing it in front of 1, 2, 3, 4, 5 etc. An example is $[3 .703\ 703\ 703\sim] = \text{inverse } [0.27]$,

thus any number that is a multiple of [27] works as calendar count mechanism by virtue of $[2 \times 27] = [54]$, and $[378] \text{ Saturn} \times \text{Chronos Constant } [0 .142857\sim] = [54]$ with sine of [54] degrees = $[\text{Phi} / 2]$, and $[378] \text{ Saturn synod} / \text{by } [7] = [54]$.

One can also operate the Chronos Constant identically as well:

[1, 2, 3, 4, 5 etc], as in $[1 .142857\sim]$, $[2 .142857\sim]$, onwards AND the rearranged decimals will also attach to integers and become part of the cyclic system.

This becomes quite complex and will be resolved in the Final Conclusion pdf.

The Solfeggio 528 Pyramid

Has coincident values to the high physics number [336],
and also directly is inclusive of ancient Pi into the lengths as Solfeggio 528 components.
This pyramid is quite unusual and has the feel of a vibrational frequency of it's own!

