Pisom K'ak'al: Unwrapping the Maya-Quiché Sacred Bundle

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Abstract: Here we have unwrapped the Maya-Quiché sacred bundle called Pisom K'ak'al in the Totonicapán document or Pizom Gagal in the Popol Vuh - we show that it forces the correct development of theoretical physics. We answered following questions: Why there are two different names of the sacred bundle? What information is encoded in the names of the bundle? Were both the Pisom K'ak'al and the Wow! signal "6EQUJ5" created by the same person(s)? We also showed the relationship of the Mayan calendar with the atom-like structure of baryons.

1. Introduction

The Pisom K'ak'al in the Totonicapan document [1] or Pizom Gagal in the Popol Vuh [2] (Popol Vuh is the sacred book of the ancient Quiché Maya) is the Maya-Quiché sacred bundle brought from the East. Balam-Quitzé was one of the Quiché Lords. One day, during his departure, he left his sons the symbol of his being, the Pizom Gagal, as it was called [2]. Its form was invisible because it was wrapped up and could not be unwrapped [2].

Here we answered following three important questions:

*Why there are two different names of the sacred bundle?

*What information is encoded in the names of the bundle?

*Can the same Person(s) be the Creator(s)/Owner(s) of both the Pisom K'ak'al and the Wow! signal "6EQUJ5"?

Emphasize that religion, mathematics, physics, and astronomy were the very important areas of knowledge for the ancient Quiché Maya and very often elements from different areas of knowledge overlap in their considerations. It causes that it is very difficult to decode the names of the sacred bundle.

2. Equivalence of the two names of the sacred bundle

To decode the names of the sacred bundle we will use the English and Polish alphabets. We have used this to decipher the Wow! signal [3].

The Bohr model was published in two papers in 1913 in London [4]. On the other hand, the complete theory of hydrogen atom described within the Scale-Symmetric Theory [5] was formulated in Poland. Moreover, there is the atom-like theory of baryons [6] formulated in Poland also. It suggests that the English and Polish alphabets are distinguished.

We will use the English alphabet in following form:

1 (A), 2 (B), 3 (C), 4 (D), 5 (E), 6 (F), 7 (G), 8 (H), 9 (I), 10 (J), 11 (K), 12 (L), 13 (M), 14 (N), 15 (O), 16 (P), 17 (Q), 18 (R), 19 (S), 20 (T), 21 (U), 22 (V), 23 (W), 24 (X), 25 (Y), 26 (Z).

We will use as well the Polish alphabet in such a way to obtain following transition

CUD (the Polish "CUD" means the English "MIRACLE") → MEN (i.e. human beings)

To do it we must separate vowels (v) from consonants:

Vowels: 1 (A, Ą), 2 (E, Ę), 3 (I), 4 (O), 5 (U, Ó), 6 (Y)

Consonants: 1 (B), 2 (C, Ć), 3 (D), 4 (F), 5 (G), 6 (H), 7 (J), 8 (K), 9 (L), 10 (Ł), 11 (M), 12 (N, Ń), 13 (P), 14 (R), 15 (S, Ś), 16 (T), 17 (W), 18 (Z, Ż, Ž),

and we must introduce the pairing

  *for vowels: 1-4, 2-5, 3-6

  *for consonants: 1-10, 2-11, 3-12, 4-13, 5-14, 6-15, 7-16, 8-17, 9-18

There is CUD ≡ (POL) 2, 5 (v), 3. Next is: 2, 5 (v), 3 ≡ (POL-pairing) 11, 2 (v), 12. The decoded word is: 11, 2 (v), 12 ≡ (POL) MEN.
Notice that the Bohr's initials we can read as follows:

N ≡ Nucleons (the subgroup of baryons)
H ≡ Hyperons (the subgroup of baryons)
D ≡ Delta resonances (the subgroup of baryons)
and
B ≡ Baryons

The name "baryon" comes from the Greek word for "heavy" or "weight":

βαρος (G922) ≡ BAROS

On the other hand, we have (we number the consecutive letters):

B (*1*) A (*2*) R (*3*) O (*4*) S (*5*) ≡ (POL-pairing) Ł (*6*) O (*7*) G (*8*) A (*9*) H (*10*)

BAROS relates to BOHR so we have:

B (*1*) O (*4 or 7*) H (*10*) R (*3*) ≡ (POL-pairing) Ł (*6*) A (*2 or 9*) S (*5*) G (*8*)

We can see that there is the following transition:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10 → *1, 4 (or 7), 10, 3, 6, 2 (or 9), 5, 8.*

We can use this transition to PISOM K'AK'AL – in these words we have 10 letters as it is in BAROS ŁOGAH. We obtain:

"PO(or A)LSKI(or A)M K" i.e. when we remove the letters A, we obtain "POLSKIM K". We see that an apostrophe forces the deletion of a letter after it.

What is the "POLSKIM K"?

We decoded the PISOM K'AK'AL as "POLSKIM K" which means "POLISH K" in English. Let us underline that this is just the beginning of the decoding of information encoded in the PISOM K'AK'L and PIZOM GAGAL.

Now we will show that the PIZOM GAGAL is the more complicated version of the PISOM K'AK'AL. The most important planet by far to the Maya was Venus – they related it with war. In Mayan astronomy, the Venus year relative to Earth (not to Sun) was 584 days long and there was the 365-day solar year so we obtain:

$$584 / 365 = 8 / 5$$

We can see that the numbers 8 and 5 are distinguished. This means that the number 8 can be replaced by the number 5. But in Polish alphabet the number 8 is assigned to the letter K and the number 5 is assigned to the letter G. This means that the letter K can be replaced with the letter G. It means that K'AK'AL transforms into GAGAL.

In the B (*1*) A (*2*) R (*3*) O (*4*) S (*5*) ≡ (POL-pairing) Ł (*6*) O (*7*) G (*8*) A (*9*) H (*10*), the (*8*) relates to G while (*5*) relates to S – they are the distinguished letters. On the other hand, in Polish alphabet G relates to 5 while K relates to 8. The transition from K to G decreases value by $5 - 8 = -3$. It suggests that a transition of S to other letter should increase value by $+3$. Since S (*5*) in Polish alphabet relates to 15 so after the transition it should relate to 18 (it is Z in Polish alphabet). We can see that there is the S→Z transition so instead PISOM we have PIZOM.

We proved that the transition from PISOM K'AK'AL to PIZOM GAGAL is forced by the ratio $8/5$ which is very important in the Maya mythology.

3. Information encoded in the names of the sacred bundle
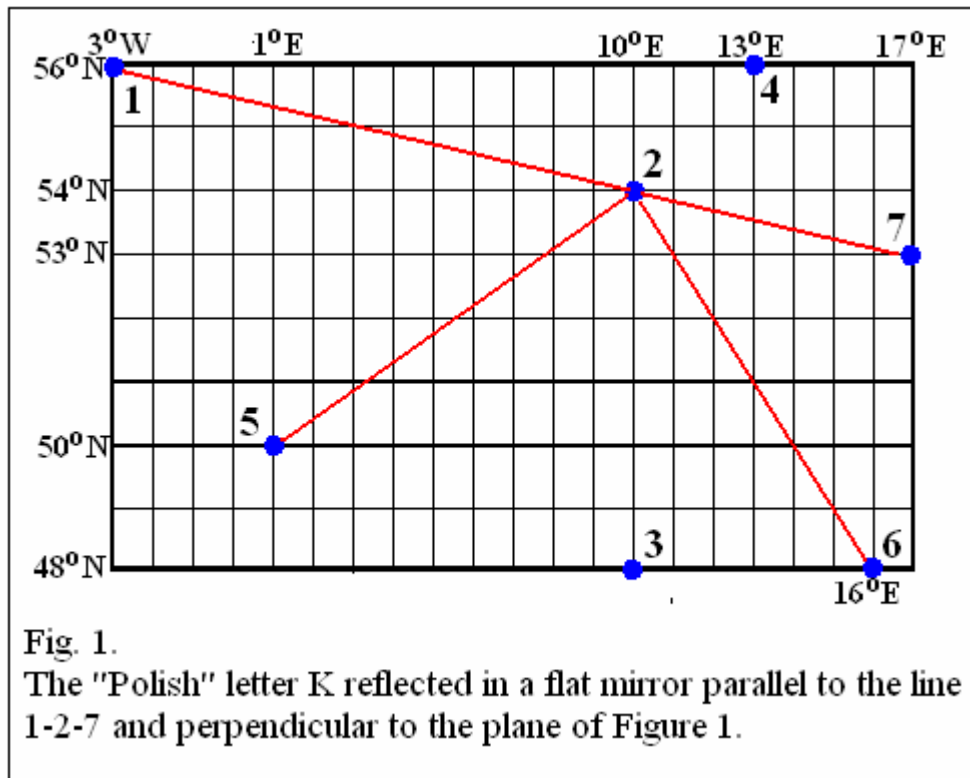
What is the Polish K?

I claim that the most important revolutions in theoretical physics are associated with papers written by following physicists:

1. Maxwell   (1831 – 1879): theory of electromagnetic waves,
2. Planck   (1858 – 1947): Planck constant,
3. Einstein   (1879 – 1955): electromagnetic quanta and relativity,
4. Bohr   (1885 – 1962): structure of atom,
5. de Broglie (1892 – 1987): waves of matter,
6. Pauli   (1900 – 1958): neutrino, Exclusion Principle,
7. ?   (?   ): the lacking part of Theory of Everything: especially the phase transitions of spacetime and the origin of the fundamental physical constants.

On map of Europe, we can mark the places of birthdays of the mentioned physicists (see Fig. 1; latitude changes from 48 to 56 degrees; note that for latitude 52 degrees, one degree of latitude is about 1.6 times longer than one degree of longitude):

1. Maxwell   Edinburgh   ~56° N and ~3° W,
2. Planck   Kiel   ~54° N and ~10° E,
3. Einstein   Ulm   ~48° N and ~10° E,
4. Bohr   Copenhagen ~56° N and ~13° E,
5. de Broglie   Dieppe   ~50° N and   ~1° E,
6. Pauli   Vienna   ~48° N and ~16° E ,
7.   ?   ?   ~53° N and ~17° E.

Why should we connect points with lines as shown in Figure 1? Assume that the sacred bundle was wrapped due to the nuclear strong-weak interactions [6]. Such interactions relate to the characters 5 and J (it relates to number 19) in the Wow! signal "6EQUJ5" [3]. The product of 5 and 19 is 95. Now the following question appears: How should we combine the points to get the number 95? Notice that the sum of numbers 17, 52 and 26 is 95. It suggests that we should draw three sections in following directions: 1→7, 5→2 and 2→6. In such a way we write the letter K – see Figure 2. Notice that the K in Figure 2 is a mirror reflection of the K in Figure 1.

Fig. 1.
The "Polish" letter K reflected in a flat mirror parallel to the line 1-2-7 and perpendicular to the plane of Figure 1.
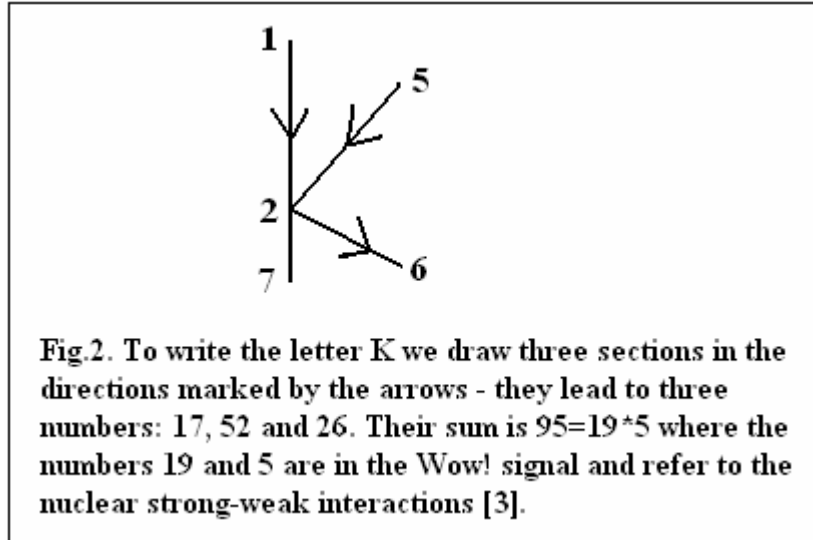
The arrangement of the places of birth is similar to the 7 stars/"sisters" in Pleiades.
Does it make sense?
In Mayan mythology, concerning the genealogy of the ancestral Palenque Triad, we read about the "God K", patron of royalty, named for a politician: Smoking Mirror [7] so we have K and mirror – it suggests that our considerations can be correct.
In Figure 1, the points 4 (it relates to Bohr) and 3 (it relates to Einstein) are distinguish. On the other hand, the theory of atom formulated by Bohr and the theory of relativity formulated by Einstein are the leading mainstream theories.

Notice that the sacred bundle should concern evolution of the Universe. In paper [3] we showed that it relates to the U in the Wow! signal [3]. The U in the English alphabet relates to 21 whereas in Polish one to 5. Can we choose 5 numbers of the seven in Figure 1 to obtain sum equal to 21? Yes: $1 + 2 + 5 + 6 + 7 = 21$ – they are the points in the letter K. This again confirms that the proposed linking is correct.

Fig.2. To write the letter K we draw three sections in the directions marked by the arrows - they lead to three numbers: 17, 52 and 26. Their sum is $95=19*5$ where the numbers 19 and 5 are in the Wow! signal and refer to the nuclear strong-weak interactions [3].

4. The anagram from Pisom k'ak'al

Changing one letter in each word gives anagram "Pismo kalka". In free translation, the Polish "Pismo kalka" means "look at mirror reflection" or "look at Figure 1 with a transparent background from the front (it looks as the 7 stars/"sisters" in the Pleiades) and the opposite side (it looks as letter "K" plus two free points i.e. the points 4 and 3). Notice that $7 = 4 + 3$. This suggests that the lacking part of theory of everything leads to both the structure of atoms and to the theory of relativity.

5. Can we show that Maya calendar leads to the atom-like structure of baryons described within SST?

Within SST we showed that the nuclear radii inside baryons defines following formula [6]

$$R_{d,\text{nuclear-radii}} \text{ [fm]} \approx 0.7 + d\, 0.5 ,$$

where $d = 0, 1, 2, 4$ – we proved that the $d = 4$ is the last number.

Within such a model, we calculated more than thousand theoretical results which are consistent with experimental data (see my 184 papers).

On the other hand, the Maya tzolk'in calendar combines twenty day-names (20) with the thirteen day-numbers (13) so we have the Maya 260-day sacred year (260) [7]. Such numbers we can obtain from following formula

$$N_{d,\text{Maya-calendar}} \approx 4^d + 4 .$$

We have $N_{d=0,\text{Maya-calendar}} = 5$, $N_{d=1,\text{Maya-calendar}} = 8$ (notice that $5 + 8 = 13$), $N_{d=2,\text{Maya-calendar}} = 20$ and $N_{d=4,\text{Maya-calendar}} = 260$.

We can see that in both formulas there changes the d only. Here we see that the numbers 5 and 8 are distinguished as it follows from the ratio $8/5$ also.

Notice that in the last formula there is distinguished the point 4 which relates to Bohr (see Figure 1) i.e. relates to the atom-like structure.

6. The cross of prime numbers and baptism of Poland

Let's analyze more closely Figure 2.

We showed that sum of numbers 17, 52 and 26 is 95. It suggests that we should draw three sections in following directions: $1\rightarrow7$, $5\rightarrow2$ and $2\rightarrow6$. In such a way we draw the letter K. But we can see that the section $1\rightarrow7$ goes through the point 2 so instead $1\rightarrow7$ we have $1\rightarrow2\rightarrow7$. Then the sum is $127 + 52 + 26 = 205$. The sum of 95 and 205 is 300 and it is sum of numbers on the first circle (innermost) in the cross of prime numbers [9]

$$300 = 1 + 2 + 3 + 4 + 5 + \ldots\ldots + 22 + 23 + 24$$

Notice that prime numbers are very important in SST [10].

Assume that we draw the letter K in the opposite direction. Then we have $71 + 25 + 62 = 158$ and $721 + 25 + 62 = 808$. The sum of 158 and 808 is 966 and this is the date of the baptism of Poland (966 AD).

We can see that there are many elements that lead from the Maya sacred bundle to Poland.

7. Summary

*In the Maya-Quiché religion very important is the planet Venus. Here, by use of the ratio $8/5$ that relates to the planets Venus and Earth and of the Polish alphabet, we showed that the two names of the sacred bundle, i.e. the PISOM K'AK'AL and PIZOM GAGAL, are equivalent.

*We showed that the Greek word "baros" (so the word "baryons" as well) refers to Niels Bohr – it suggests that baryons should have an atom-like structure – it is described in the Scale-Symmetric Theory [6].

*We have shown that the PISOM K'AK'AL leads to both spineless and at the same time correct ideas in theoretical physics.

*We showed that there are many tangent points between the sacred bundle and the Wow! signal. It suggests that the same Extra Terrestrial Intelligence (ETI) created both messages. Moreover, this ETI knows the future or can plan it. If ETI knows the future then the evolution of the Universe must be cyclical – it is described in the Scale-Symmetric Theory [8]. Within SST we showed that moving nuclear plasma creates the dark-matter structures i.e. the nuclear strong-weak interactions create the dark-matter structures [9]. Can an ETI use a moving nuclear plasma to create dark-matter structures and via such structures to force the course of future events?

Creator(s) of the sacred bundle had known that it will be decoded by Pole.

*Neither the sacred bundle nor Wow! signal leads to quarks. On the other hand, SST shows that the quark model of hadrons at low energy is completely wrong [6].

*Maya calendar leads to the atom-like structure of baryons described within SST.

2 Corinthians **4:18** New International Version (NIV) of Bible:

"So we fix our eyes not on what is seen, but on what is unseen, since what is seen is temporary, but what is unseen is eternal"

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