

*The important thing is not to stop questioning,*

*- Einstein.*

## **6. IS IT WRITTEN IN THE STARS ?**

The eclipse was visible from Mexico, and it passed over the biggest city on Earth, Mexico City that is, and that is the capital of Mexico. Should we say coincidence ? I would not like to abuse this word. Near Mexico City there is an ancient archeological site called Teotihuacan, I was lucky to visit this place one time during my vacations in Cancun. For a one day trip to Mexico City from Cancun I paid the price. I missed my plane back to Cancun, took the one next day in the morning, and as a result missed my plane back to Toronto. I was forced to go to Montreal, and back to Toronto the next day. Because of these circumstances I remember especially well pyramids of the Sun and the Moon, near Mexico City. The pyramids near Mexico City were also eclipsed in July 1991. Next coincidence ? This is the biggest complex of ancient structures dedicated to Sun and Moon gods. Of course the hit was not that precise like in the case of Mauna Kea on Hawaii Island. Here the center line was away from the pyramids ( 50 km ?), still the total eclipse took place ( by another small coincidence Mauna Kea and Teotihuacan are on the same geographical latitude ). That can be understood, the ancient priests are no longer alive, it would make no sense to address the message to them. On the other hand “scientific priests on Mauna Kea” may not have understood the message, so just in case Teotihuacan was also included. On the top of the pyramid of the Sun, there was supposed to be a concert of modern music during the eclipse. The famous French musician Jean Michel Jarre was supposed to be the performer. I never knew the official explanation for the cancellation of the concert, but on TV many years later I heard that the ship with musical instruments sunk in the ocean ( !), and this was the reason why Jean Michel cancelled the concert. The French musician was devastated. Perhaps on the day of the eclipse all rights for the “show” were reserved for somebody else.

The total eclipse of 1991 was also visible in a few other countries. The total list of countries, is as follows: first USA, then Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia and Brazil. The eclipse was finished at sunset somewhere in the Brazilian jungle.

Our assumption is, that there was a message from above given to us. What is the message all about ? What is the message for ? Something very important ? A very urgent message, or nothing really that important ? We do not know that. There is one thing that we can say, it reached us. It is estimated that the total number of people that witnessed the eclipse is equal around forty million, that is not little; it is more or less the population of Poland. Five capital cities were reached: Mexico City ( estimated to be the biggest city in the world ), Guatemala, San Salvador, Managua, San Jose, indeed a message of an international importance must have been sent. Many times before happened that total eclipses of the Sun took place over the empty oceans, or passed over the uninhabited area, like deserts of Africa, or Siberia. This one however looks a bit different. Well, the first people that were able to see the eclipse on the globe were astronomers on top of Mauna Kea. On the Big Island of Hawaii the weather was not good on the day of the eclipse, and the people on the island were disappointed, but astronomers on the very top should have been happy.

So, what is the message all about ? I guess that something about the Moon, PLuto and maybe Charon and the Sun. Please do not forget, that the focal coincidence point was related to three positions of PLuto in 1930 during the discovery of the object. Three points, that is also something, maybe here is the clue. There were also three coincidences that contributed to the unheard of low probability chain of coincidences of the eclipse of eclipses. Let us assume that the message is :

1. SOMETHING ABOUT PLUTO, THE MOON AND MAYBE THE SUN.
2. SOMETHING THAT IS RELATED TO THE NUMBER THREE  
( MAYBE IN RELATIONSHIP BETWEEN THESE THREE OBJECTS ).

The above assumption is only a kind of guessing. We formulate the hypothesis, and we try to prove it. PLuto and the Moon ? Are they related ? Let us investigate.

The Moon and PLuto, so far away one from the other. The first one is the closest to the Sun moon ( is this why it is called “the Moon” ? I guess not ), the second is the opposite, the last system with a moon in the Solar System. Is it a correlation ? Maybe, the first and the last ? No, come on there must be more, if there is indeed something. Charon and the Moon are also related in other ways. Both of them were created as a result of the giant impact, that is what the science says about the origin of both systems at the moment. PLuto was hit by a huge impacting object, more or less the size of its present moon Charon. The Earth was supposedly hit by the impactor of the size of Mars, and as a result of the collision we have our Moon today. This looks better to me, more or less like the common origin for both systems. Is this what the message is about ? In fact maybe we can also find number three here ? Yes, there is the Moon, there is PLuto and there is PLuto’s moon Charon, the total is three. OK, so what ? Is that all ? Maybe these objects are more related one to the other, in some kind of mathematical formula ? They are this far apart, that they cannot be related to each other, unless by ...say size ? No way, every single one has a different size, different mass, they are composed of completely different material, they are apples and oranges, there is no way that we can relate them. What if say, the size of one is equal to the size of the other two. By mass, by volume ? No way, it does not fit..., unless they can be related by their diameters.

EUREKA ( OR BINGO IF YOU WISH ), THEY ARE  
ALMOST PERFECTLY RELATED BY THEIR SIZE !

The size of the Moon is equal 3474.8 km ( the new value, older one is equal 3476 km ). The size of PLuto is 2274 km +/-16km ( data from 1999, the internet and Hubble Space Telescope ) The size of its moon Charon is equal 1172km +/-26km ( source of data like above ). The mathematics is as follows in relative numbers. If the size of the Moon is equal 100%, then the combined sizes of Charon and PLuto are 99.2%+/-1.2% ( min. 98%, max. 100.4% ). So based on today’s knowledge the perfect match 100% is still possible. I for one would not bet on the perfect match. Why ? There is no way, I will explain it later in the book.

But, wait a minute please. Any two given objects can be related in a big number of ways. Every object has many features that can be used as a characteristic of an object. Let us go back to the example of an apple and an orange. I like this example because at least the objects are spherical like in the case of planets and moons. An apple and an orange can be related also by a big number of ways, in spite of the fact that they are so different. There are certain features that characterize both of them. Let me give you a few examples : size, weight, color, the thickness of the skin, temperature, the amount of water they contain, number of seeds they have, taste, the amount of sugar, number of cells that they are composed of, DNA structure etc. Yes, definitely the number of possible ways to characterize an apple or an orange is almost unlimited. One can always find certain mathematical formula linking them by certain features, in order to show that they have something in common.

This is true, but if we decide to link them by the same feature like say skin-skin relationship, or weight-weight, or size-size, then the number of possible connections goes down drastically. I will call these coincidences “clean coincidences”. Still we have a big area for maneuver. Say the weight of an orange is equal exactly three times the weight of an apple. We add a limitation that no multiplication factors are allowed. In such a case we are a bit more tight. I will call coincidences without multiplication factors “direct coincidences”. Now only the exact match of the weight would be accepted, while exactly three times more or two times less would not qualify. Still, there is so many possible features that we can find. For example both objects have the same temperature, or the same number of seeds inside. Yes this is true. However if we decide to accept only primary characteristics of objects, and reject the less important ones like number of seeds, or temperature, then we are left probably with only size and weight. I will call coincidences of primary features “primary coincidences”. So, what is the probability that randomly selected apple and randomly selected orange have the same weight with the accuracy of one percent ? I guess it is one in a hundred, more or less. What is the probability that randomly selected apple and randomly selected orange have the same diameter with the accuracy of say one millimeter, again I would say that it is close to one in a hundred. I want to show with my example of an apple and an orange, that I am not cheating. There is a real “clean”, “direct” and “primary” coincidence between the Moon and PLuto, that I described. It is a fact either we like it or not.

Say we would like to link somehow the Sun and PLuto also ? It looks that it is a bit more complicated. The diameter of the Sun is one hundred and nine times larger than Earth’s diameter. The Earth’s diameter is on its turn 5.5 times bigger than Pluto’s diameter, so it must be that the diameter of the Sun is more or less six hundred times bigger than Pluto’s diameter. I do not think, that say the fact that the size of the diameter of the Sun is exactly equal 613 or 629 diameters of PLuto would be very convincing. For volume, or weight the required multiplication factors would be close to billions. As I said earlier no multiplication factors are allowed ( the rule of “direct coincidences”). In such a case it is very hard to connect the gigantic Sun with a tiny PLuto system. The only way we can do it is with the use of orbits, or to be more precise sizes of orbits, or positions of orbits in space. It can be say, that the size of the orbit of Pluto-Charon is 10 times bigger than the diameter of PLuto. However this is not “clean” and not “direct” coincidence. It must be rejected also, because it is a PLuto system - Pluto diameter kind of coincidence. We want to have the Sun included. In such a case we must take the orbit of PLuto around the Sun, and maybe we can show that the average distance of PLuto from the Sun is say X times larger than the diameter of the Sun. Again this is disqualified for two reasons. It is not a “clean” and not a “direct” coincidence. We want to have “clean” coincidences like mass-mass , diameter-diameter or orbit-orbit, or in other words “same property- same property” . Then we are left with only one option and this is the orbit-orbit coincidence. It can be say that the orbit of PLuto around the Sun is X times bigger than the orbit of Charon around PLuto, but again it would not be a “direct” coincidence ( multiplication factors are not allowed ). Finally we are left with two orbits, assuming that we narrow ourselves to only “primary” ,“direct” and “clean” coincidences.

The only way we can relate these two orbits without multiplications, is by coincidental similarities in positioning in space. So is there a coincidence between two orbits, considering positioning of these orbits in the Solar System ? THE ANSWER IS YES. I will explain details of this coincidence later in my book. Here I wanted to show only, that I am not manipulating facts. It would be very hard ( or maybe not possible at all ) to find another “clean”, “direct” and “primary” coincidence between PLuto and the Sun.

So far we discussed the possibility of different coincidences between the Sun and PLuto and between PLuto and the Moon. What about the Sun and the Moon ? By how many different ways we can link these objects. Not that many is the short answer. The similar elimination analyses like I applied to Pluto and the Sun, would lead us to the conclusion that probably orbit-orbit kind of coincidence is the only “primary” and “clean” coincidence possible. I mean here the orbit of the Moon around the Earth , and the orbit of the Earth around the Sun. But there is no chance for the coincidence of position in space. The problem is that the orbit of the Moon around the Earth rotates on its own. It is due to precession, or in other words gravitational influence of the Sun. It takes 18 years and 11 and 1/3 days for one rotation of the orbit. So for such an unstable object like the orbit of the Moon, it would be hard to find a “clean” ( orbit-orbit ) kind of coincidence with no multiplication factors ( a “direct” coincidence ). Fortunately there is another way of linking the Sun and the Moon. For the observer on Earth, the two objects can be linked by their apparent sizes in our sky. I describe details of this unusual “clean”, “direct”, and “primary” coincidence later in the book.

And there is more about PLuto and Charon. Actually there is much more to be precise. There is so much, that PLuto system looks like complete oddity, in the normal family of our Solar System. Is it possible then, that say the role of PLuto is special, say that PLuto is here on purpose. Sort of a very, very unique object that is in our Solar System for reason. Let us say it again. Is it possible that PLuto, in the way it is placed, and the way it is built, and the way it moves in the Solar System, is something very, very special, like say a kind of a marker. A kind of a sign that is suppose to mark the end of the Solar System. The traffic sign placed there, with a big writing “Solar System, please slow down to fifty” on it. Maybe “PL” , the symbol of PLuto stands for “Planetary Limitation” ? Maybe it is a sign of quality instead , say “Made in heaven” kind of label ? Maybe we can read there “The Solar System was created, and tuned by the Creator 4 345 567 231 B.C.”. I prefer the last option, and I would call it a signature.

So is PLuto indeed a kind of a planetary signature ?

In order to answer this question, we must first concentrate on the signature itself. What is the signature generally speaking, and what is the role of the signature, and where it is typically placed. Answers to all questions of this kind can be found in the next chapter. Also a few examples of different kinds of signatures are given there.