

Letters, Twitter and Ultimate Cyborgs

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In the central region of the Galaxy that about 25,000 light-years from the Earth, the background of the universe likes an endless dark curtain. Once upon a time, there was an outline of a bright silver light spot became clearer and clearer in the darkness of life's forbidden zone in a flash. Soon after, the appearance of light spots became obvious. It is an extremely large standard octahedron, with a side length of 50,000 kilometers. Its surface is made of smooth metallic materials. In the limited cognition of human beings, objects of this shape can never be produced naturally. It's not easy to



Photograph from Sam Song, Shenzhen , Mar., 2017

tell whether it's a spaceship or naturally. It's not easy to tell whether it's a spaceship or a building floating in the universe just from its appearance.

The interior of octahedron is a huge and simple void. Its walls are covered with many lines like circuit boards. Dense lines cover every corner of the walls. It's unclear whether the lines are engraved on the walls or they make up the walls. In addition, this huge space is empty as the tomb of creature.

Suddenly, a transparent blue light spot appeared in the void and then flickered violently. Light spots appeared one after another in different positions. They were connected with each other through the energy beams. To use the analogy of things we are familiar with, these light spots and beams were connected like a spider web.

These lights do not belong to any natural phenomenon known or unknown to human beings. Because they are creatures. To be exact, they are the civilizations far more developed than human beings. In honor of the unknown, we call them with the names of the legendary gods around the world like Hades, Odin, Surya, Pan Gu ... The blue spots are called Zeus, which is a name of a god in Earth culture. In addition to the blue Zeus, there are other races with different colors such as lavender, dark blue, gold, red, and so on. They are undoubtedly living objects but they do not have a fixed form. They are not solid, liquid or gas. In the development of science and technology, these races have de-

veloped extreme cyborgs technology. It means that they don't need the body as the carrier of thinking. Only part of them retain the tradition of allowing the larvae to grow in the culture medium. When the juveniles become mature, they will also leave the young bodies and join the society of the adult and becoming the existence similar to gods or ghosts for human beings. Gods who are not bound by the bodies have the unimaginable communication ability of human beings. In the long-time process of evolution assisted by science technology, they can directly connect the thinking between two individuals and transmit information such as images and languages without obstacles. As for the materials for maintaining individual survival or building spaceships, they use their minds to control the fixed route of micro wormhole for transmission.

As you can see, they are in the highly centralized autocratic societies. The unhindered exchange of information has formed the utopian collectivist autocratic societies. Their materials are spread by fixed routes like the way in the societies of ants and bees. In the long process of evolution, the gods restrained individual emotion to a great extent. In the eyes of human beings, they are cold and heartless. However, to sail in the cruel universe, maybe this is the reason why the gods can survive for a long time.

In the center of the octahedron, the blue light spots began to converge. The brightness suddenly increased a lot. Soon, all parts of the space were shining with differ-

ent colors. The higher the brightness was, the more frequently the information was exchanged. Soon, almost all individuals were connected, and information was shared in the minds of all individuals.

“Let’s open the Universe Court! This time, we will continue to discuss the Entropy Savior.”

It was Zeus civilization that transmitted information to all around. The Universe Court is held once in tens of thousands of years. According to the rules made by all of the civilizations, different races would take turns in the role of judges. This time it was Zeus’s turn. What they call the Entropy Savior is the plan of these high-level civilizations to save their universe.

The principle of the entropy increase is the ultimate proposition in the universe. The universe is irresistibly moving towards heat equilibrium, disorder and extinction. After a long time consumption, the universe of the gods’ civilizations has been fragmented. The most powerful civilization will inevitably be destroyed in the great extinction. Any life

is selfish. These civilizations formed by the high aggregation of individuals are like the whole huge organisms. There have been countless wars between them, and the consumption is immeasurable. Later, in order to avoid the extinction of the races, they extended their tentacles to the universes of other planes. Like hunters in the universe, they take the fixed stars in other universes as their own and change them into powerful energy sources. But seizing the fixed stars

means the destruction of the stellar system. If there was life in a stellar system, the end of life will come when the star is taken. The battle between the gods had caused great damages. In order to eliminate all the opportunities that cause new wars, the gods showed unprecedented value for life. The Universe Court was built under this background. Every tens of thousands of years, gods gather to judge the stellar systems in the distant universe one by one. If they believe that



there is not enough civilization level in the stellar system, the star will be taken away. And those unlucky creatures in that stellar system will end the consumption of cosmic resources in the form of death. On the contrary, if the gods find a highly civilized creature, the stellar system will be saved. And the next stellar system will be tested until the gods have enough energy to use for tens of thousands of years.

The Universe Court

targeted the location of the Orion Arm at 26,100 light-years from the center of the galaxy. That place is called solar system. Nine planets form a perfect balance with the sun. The Universe Court began to scan the planets from center to outside. The first planet doesn't have life. The second planet doesn't have life, either. The third planet...

"Life is found on the third planet!" The message was sent by Zeus, and it was

instantly communicated among all members.

"Civilization level test." The core of Zeus signaled the individuals responsible for observation.

"The third planet in the solar system is called the Earth in the language of its species. The species that built civilization called themselves human beings. The planet is covered with a thick atmosphere. More than 70% of its surface is ocean. The land where people live is divided into many pieces by the sea and other water systems. It is observed that human beings do not have the ability to survive in the seawater. As a result, individuals living on different lands are unable to make physical connection." Replied by the observers. This information was quickly displayed in the minds of all individuals.

A yellow light spot was shining. "No physical connection? What about thinking? How do they make the communication?" Asked by the civilization named Sphinx.

They are all independent individuals, and their thinking cannot be directly



Photograph from Baomu Song, Denmark , Aug., 2018



connected. They use an organ called vocal cord to vibrate the air to produce sounds when passing information to their peers.

However, the physical communication mode is greatly influenced by distance and environment. For most of the time, they use mechanical equipment such as radio to communicate. In terms of material, they use the tools called vehicles. But most of their vehicles can only be driven on the surface of ground and water. Their aircraft can't get out of the atmosphere."

"How about the speed of communication?" Surya asked.

"In human words, it's about five bytes a second." The observers transmitted some information to common mind.

In a few short conversations, the observers put all the information they observed into the information network jointly constructed by the gods. All civilizations began to process information quickly.

"What do you think of this planet?"

Zeus asked only a few seconds later.

"It's very weak but amazing. It's difficult to image such an inefficient way of communication and low level of connectivity can breed a civilization with a secondary understanding of electric energy." Said Hades with a purple light.

The bright red light as fire was flashing. "Too weak. It's too weak! Both information exchange and material exchange are inefficient. In this way, it will take thousands of years for human beings to break through the speed of light. I'm afraid that they will not be able to develop the technology of interstellar travel until the next Universe Court. There is no hope for such a civilization. We think we can take their fixed star away." Said Surtur.

Whether big or small, all civilizations expressed their ideas. Although only a few civilizations agreed to seize the sun, the vast majority believed that the Earth civilization is too weak. So, there were few gods wanted to give the Earth a chance for survival.

The debate in the network of their



Photograph from Jincheng Yan, Sri Lanka, Jan., 2019

thought connections stopped. Zeus decided to knock down the hammer of judgment and start the quantum black hole system of the Universe Court to capture the energy of the sun.

“Wait a minute.” A yellow light spot appeared in the corner of the court. It was one of the oldest civilizations which named Merodach. It was developed from the most primitive civilization through countless cruel experiences. In contrast, many of the gods’ civilizations actually developed at a super high speed under the influence of other super civilizations. Merodach is one of the few super advanced civilizations in the universe that has rich emotions. Unfortunately, the rich emotions in the universe are often identified as mental problems by the civilizations who abandon emotions. Only some of the ancient races with a small amount of emotions, such as Quetzalcoatl and Pan Gu have some understandings of Merodach. Most of the civilizations cannot understand their special performance.

“We can establish barrier free connection and communicate with each other. It is undeniable that this is a very important capability

in space navigation. But we can’t think that Earth humans’ way of life is wrong. I want to ask all of you a question now. How long have you not experienced the feeling of happiness?”

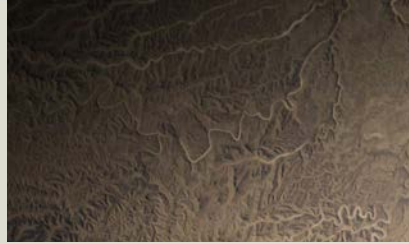
Long-time silence.

“Happiness is a very old word in the lexicon. It belongs to a kind of emotion. About 200 million years ago, our Izanagi civilization was rarely to mention it. Most of the emotions in our view are no different from mental illness. They are only allowed in a small number of cases.” Said a civilization.

“Yes. In the interstellar voyage of abandoning emotion, happiness is rarely mentioned. So, let me make an analogy. Do you remember the moment of Universe Court was adjourned last time?” Asked by Merodach with visible yellow light.

“That feeling is hard to describe. It’s probably a feeling of satisfaction. According described as happiness.

But the normal end of the Universe Court means that we have the right to live for



tens of thousands of years. This is absolutely good for any race. In this case, our happiness will not be considered a mental illness.” Zeus replied.

“You all pay too much attention to the technological level of the Earth civilization, but not the details of their lives. I don’t know whether you can understand that they can experience the happiness after communication which is extremely primitive to us.”

“No way. Happiness is one of the few states of thought that we accept. Only the continuation of life makes us realize the happiness. It’s impossible for a backward race to realize it easily without convenient communication technology and ability to connect with each other.” Some civilizations said coldly.

“But they did. Our communication, connection and daily life are so convenient that we haven’t experienced simple happiness for so long. There is a kind of physical communication between the Earth humans called letter writing. It is quite a primitive and inconvenient way. One person sends a letter, and another person may not read



the letter until days, months or even years later. But the recipient often gets more than a tiny amount of information. The yearning for distant relatives or friends and the happiness of confirming their health will come together. Our convenient life let us not easily realize the psychological state, such as happiness, satisfaction, joy and moving. In addition to communication, they connect the world in a primitive way. Although the process takes a long time, they can often get a lot of material convenience when they reach the goal. Sometimes their psychological state may not be inferior to what we feel when we get the energy for survival. They enjoy the feelings that are luxury for us in ways we can’t understand. As a higher civilization, we are not entitled to deprive them of their right to exist.” After Merodach finished, there was a long-time silence.

“Any other comments?” Zeus broke the



silence.

“Our Pan Gu civilization agrees that the Earth civilization is very helpful for our scientific research about the emotion feelings.”

“We don’t have time on lower organisms.”

“Our Venus simply think that it’s a pity to destroy a planet with civilization.”

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At last, Zeus stopped the operation of quantum black hole. Observers at the Universe Court moved their eyes out of the solar system and continued to search for resources in the universe. Let’s try transposition. If we look at it from the perspective of selfish human value, the trial of the Universe Court on Earth stopped like a joke. It’s unbelievable that the civilizations



with absolute rationality as the leading role has given up the chance related to their survival just because of the emotion. For the gods, this may not be just respect for life. Maybe it's because they want to keep the Earth as a warning that the gods have sacrificed a lot for development.

The communication and connectivity ways of the Gods is far beyond the level of human beings. However, this does not mean that human beings do not need to consider the problems the gods encounter.

This happened in 1925, and now it is 2020. The trial was not only a glimpse of the universe, but an escape for the Earth. No one on the Earth knows about it. It is worth mentioning that, after nearly a hundred years, quite



a large number of people on the Earth no longer use letters for communication. Even the radio communication is not common. Mobile phones have become the mainstream. Twitter, Facebook, WeChat and other application programs have become many people's favorite ways of communication. The old trains and steamships were no longer the main vehicles connecting people from all over the world. The high-speed rails and airplanes replaced them. Finally, human beings are free from the constraints of the atmosphere and can even connect the Earth and the moon. However, although it is far less convenient than the civilization of gods, a similar situation has occurred to human beings. The level of communication and connectivity become much higher than before. People no longer have the fanatical expectation for communication. It has to be admitted that in the information age of convenient communication, the emotions



between people are weak.

Like the discussion of advanced civilization, no one can easily comment on the living way of a nation or even a race. Facing the fact of material convenience, no one can firmly believe that the life of communication through letters in the past is better than now. Whether people communicate with each other frequently and closely depends on everyone's heart.

In the boundless darkness of the universe, we don't know how many civilizations are doing research for communication and connectivity. Maybe some of them want to connect with the civilizations in their planet more closely, while some of them want to connect with the civilizations far away. No matter the way and purpose of communication and connectivity, each kind of them must have its own significance. The unique value of humans' communication and connectivity are based on the richness of emotions.