Do you believe that you have so many illusions in your brain and you are pondering through those illusions?

What if you took those illusions away from your brain? This theory is a treasure box of hints, a plethora of new discoveries for scientists.

You will realize the fractal structure of space-time. The fractal concept is the key to solve the mystery of gravity, dimension, etc.

# Dr. Cosmo's Revolution in Physics

# Introduction to TAW Fractal Phenomenology



## Chapter 1

# Changing Our Understanding of Time and Space

Hello.

Allow me to introduce myself. I am Dr. Cosmo. And I came from the future.



Now, I'm glad to present a completely brand new theory to you scientists.

Though I have never met you before, I believe that you are all great scientists in your fields of expertise. The title of this book is, "Revolution in Physics." Upon reading this book, you may find yourselves becoming scientist-revolutionaries. Have I piqued your interest?

Through this book, I am about to transmit to you something truly great. A theory that will completely change the world as we know it.

You may be thinking, "Not a chance! I already know enough about the true world, because I've read plenty of books in this field." Yet, it's true. I'm willing to bet that you've never read such a brand new theory as the one I'm about to present to you.

It truly is something wonderful. Please keep in mind that these are not just random ideas of an amateur, nor is

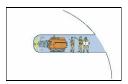
this something related to the spiritual world.

I believe that you will make a wonderful discovery and bring about a revolution in physics by reading this book. I believe that once science achieves the next revolutionary development, it will become an enormous resource to mankind. Through that, things that would have been a reality in the far future will be manifest shortly. No one has yet to learn and master this theory. For this reason, you may be the next Einstein, if you are able to truly comprehend the magnitude of this earlier than others.

Anyway, I would like to start off with a simple metaphor.

Imagine that you are digging a tunnel from east to west so that you can get to the other side of a very high mountain.

However, after digging quite a bit, there comes a point where you can dig no further. Upon gathering all scientific knowledge and trying various machines, you find that you cannot dig any further west. What should you do?



Luckily a new army of scientists arrives with the latest machinery. They dig and dig with high hopes that this time they will get through to the west side. ... However, the machinery breaks down before hardly any progress is made. You simply cannot conquer the mountain.

Yet, you try and try, and finally you were able to dig one more meter. Suddenly, a hole opens up and you see a hollow passageway. You see a person standing there on the other side.



You are dumbfounded. "How on earth, were you able to get here?" you ask.

The person replies, "Well, we were digging from the west."

Imagine that? If you've never thought of the possibility of being able to dig from the west, then surely you would have been amazed. The fact of the matter is that it was quite possible to dig not only from the east side, but also from the west side.



Do you understand the significance of this metaphor?

To move forward from the east to the west signifies that you are chasing time from the past. This is what modern scientists are all doing by chasing, time from the past to the future.

Now, am I recommending to start thinking about time from the future stand point?

No, this is not the case.

If you were the one digging from the west to the east, then you probably would not realize about the possibility of digging from the east side of the mountain.

The important thing to realize is that the east and the west, they both exist at the same time. In other words, the past and the future exist at the same time.

If you only think about it from one side, either from the past or from the future, you will fall into the same trap. You can no longer view it for its true form.

The theory that I am about to teach is a theory that is made up without picking sides of time.

Let me say this again.

This theory is made in a way that it doesn't choose in which direction time flows.

The theory I wish to teach is the structure and phenomenon of universal function. This theory has completely new concepts of time and space. Once you begin to utilize this theory, you will begin to understand the universe's true form.

This will aid in giving hints to the puzzle of what we have all been longing to solve which is the fusion of the theory of relativity and the quantum theory, as well as solving the unified field theory.

Besides, this theory will change the history into a completely new science. In addition, psychology also will be innovated.

This theory is a treasure box of hints, a plethora of new discoveries.

It is my ultimate goal that you make a revolutionary discovery. Furthermore, I wish to see the day that the lives of mankind change drastically.

I truly hope that you will show interest in this Science Revolution Project.

You are all about to go on a journey that goes beyond the common knowledge of the present world.

If you can keep an open mind to what I am about to say, then you will begin to see the world in a completely different way.

#### Chapter 2

# MJ and His Revolutionary Discoveries



What I am about to explain is called "TAW Fractal Phenomenology--TAW."

Who created this, you ask? We'll call him MJ. I will explain more about MJ later.



Now, what exactly does TAW entail?

You can say that TAW is the hub of all fields of study. In other words, it's the foundation. What would happen if the foundation of all of your research was incorrect? Then, everything would progress incorrectly.

You may still manage to progress to a certain degree. However, if the foundation is incorrect, you will surely come to a point of impasse.

This is like someone who has no concept of an ocean, and mistakes a lake to be an ocean. If you think about it, a lake and an ocean are two completely different things. They have different physical characteristics and have different ecosystems. However, if one doesn't know the concept of an ocean, then he'll never find out that he is watching only a lake.

This is why, once you understand TAW, you will begin to see that modern science will be fundamentally overturned. It will surely begin to rock its foundation and give way to a brand new logic. Much like shifting from a lake to an ocean.

Wouldn't that be exciting to be able to change the foundation of modern science?

Okay then, let me dive into what TAW is.

As I mentioned before, TAW is a theory that does not choose the direction of time flow. Of course, this was not so obvious to MJ in the beginning.

As MJ continued a particular research, he hit a standstill in a certain conundrum. As he continued to solve this puzzle, he began to realize the secret to time and space.

I'd like to explain this a step at a time. It may become a bit lengthy, but please bear with me.

First of all, let me explain the story of how TAW came to be.

It was in the year 1991, the day MJ came across a TV documentary about the controversy between Einstein and quantum physics. In the documentary, he saw Einstein say the following:

#### "God does not play dice with the universe."

These are famous words of Einstein. As a scientist you probably are already familiar with these words.

The words, "playing dice" means "by chance." According to quantum physics, it is said that there exists a "will" in the function of electrons. Einstein never imagined that something as vague as a will, or intention, could determine the course of electrons, and govern its every movement. The reason is because there are no "rules" for "intent" or "will," and this is what he means when he says "playing dice."

It was in this moment that MJ had a realization.

"Everyone believes that there are no physical laws or logic when it comes to "will" or "consciousness." However, what if there was a rule or law to consciousness?"

MJ was trying to find a way to theorize consciousness, and in order to achieve this, he began to concentrate on historical events. He began to thoroughly study the history of Europe, North America, and East Asia.



He had concentrated so much on his research that his mind was completely filled with history. He was able to mentally visualize the movements of historical people and began to create patterns from their actions.

Can you guess what is meant by "creating patterns of people's actions"?

For example, let's take various sports such as basketball, soccer, tennis, golf, and table tennis. Out of these, tennis, golf, and table tennis all operate in a similar fashion. You hit a ball with a handheld instrument. Basketball and soccer, on the other hand, do not have such an action.

Furthermore, in addition to using a handheld instrument, the movements for table tennis and tennis are very similar. Golf, on the other hand, does not use the same kind of action or motion.

In other words, the action pattern of table tennis and tennis is, "hold instrument, ball moves towards you, hit ball with instrument, and prepare for next approaching ball."

In this way, MJ created patterns from the actions of various historical figures and began to categorize time periods and events.

Then, after two years of research, MJ made a big discovery in history.

His discovery was that history was moving along according to some kind of law or principle.

Within history, MJ discovered there exists a concept called "fractals."

Using the earlier example as an analogy, tennis and table tennis are fractals. The only difference is in size. You can see similar patterns of fractals within history.

Fractal is the key to unlocking the secrets of time and space.

#### Chapter 3

#### The Secret to History and Boundaries



Two years into his research, MJ discovered that there lies a law of fractals in history. There seems to be very similar occurrences in history all over the world.

What exactly did MJ discover?

What he discovered was that the countries listed on the left column of the figure were exactly the same as those listed on the right column given a certain time period.



The time period of the left column was during the end of 11<sup>th</sup> to the beginning of 14<sup>th</sup> century. And the right column, were all in the 19<sup>th</sup> and 20<sup>th</sup> centuries.

At the time, MJ was so excited and he tried to share exactly how much the two were similar with people around him and would begin lengthy explanations of history. However, because no one was interested in lengthy explanations, people would not pay attention and some would even doze off. For this reason, I will refrain from elaborating about history to everyone here. At first glance, because the right and left column of countries have very little relation to one another, no one has ever before compared the two before, and even historians did not recognize what MJ had discovered.

Yet, through his research, MJ discovered that there exists a particular type of pattern to human history. And because people's minds and feelings are what shape history, this implies that there is a particular pattern to people's minds. Because there exists a pattern, they are repeatedly used time and time again.

To give you an example, it's like taking the world-renowned screenplays of Shakespeare where the appearing characters and story plot are already developed and all you do is change the venue of the story and interchange

the actors who will play the roles of the characters. However, a meticulous and detail-oriented producer changes the story to 800 years in the future. Therefore, the viewers feel as if it's a completely new production, but the reality is that it's still a Shakespearean play.

How exactly are these patterns in history determined? Is something deciding how it is formed? It's a mystery and full of unanswered questions.

MJ continued to ponder.

You may be thinking, "Though you say history is similar, one thinks this way because one believes it. All throughout history, any country has once engaged in invasion or has been invaded. They all do similar things."

In a way, yes, history is almost identical from different angles.

You will begin to see that Hitler and the King of the Holy Roman Empire in the middle ages, Frederick Barbarossa, are similar historic figures or fractals. Also, Franklin Roosevelt and Manuels I, Emperor of the Byzantine Empire, are fractals as well.

But, to explain to what extent they are similar would require a long talk about history, which is not what would keep everyone's attention.

Hmm....

There has to be a different way to prove this point.

It wasn't so much that MJ was really trying to prove this point, but one day, he came across another amazing discovery. His discovery was the shapes of the land.

At the time, MJ was working for a particular company, and he made this discovery while he was making a copy of a map.

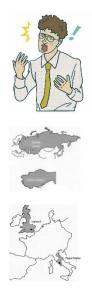


The shape of Italy's Venetian Plain and Japan's Tokyo province had very similar outlines or boundary shapes. MJ had studied the similarity of mid-19<sup>th</sup> to mid-20<sup>th</sup> century Tokyo with 12<sup>th</sup> to 13<sup>th</sup> century Venetian Plain and knew that the history was similar. However, the proof was in the map. It was the shapes of the land!



Upon returning home that day, MJ turned over the cardboard boxes and bookshelves to dig through all references to find maps of Europe in the Middle Ages to verify his discovery. He was amazed at his finding!

What MJ had discovered was that the countries that had similar history patterns all had matching shapes as well. What exactly does this mean?



This is where MJ's mystery solving begins.

The countries with similar historical patterns also have similar boundary outlines.

If you had come across this discovery, what kind of conclusions would you draw?

How would you theorize this?

# Chapter 4

# The Mysterious Connection Between the Consciousness and Materialization



The paired countries, amazingly, also had similar shapes. What exactly does this imply?

MJ did not seek out countries with similar shapes to verify if they also had the same history. He was simply

fumbling across history and realized that the Crusader Era of the Mediterranean World of 800 years ago was very similar to the history of the 19<sup>th</sup> to 20<sup>th</sup> century, worldwide wars period.



This means that the consciousness that moves both history and the shapes of their countries are interrelated.

How does a country get its shape to begin with? Mountains and rivers form natural borders.

In recent times, borders of countries are formed with human intervention, but even still, geographic features become the determining factor more so than human intention.

However, this is where we all get baffled. Isn't it nature's force that took over millions of years to create the geographic features that determine the shape of the land?

Can the earth's natural forces really influence human consciousness? MJ did not conclude that the earth forces influence the human consciousness. He believed there was an even simpler answer. Yet, MJ could not readily find the answer.

Again, through his historical research, he discovered yet another mysterious phenomenon. This was regarding time. MJ then re-analyzed history. He noticed that in history, every now and then, there are very strange occurrences.

Even from before, when he was a senior high school student, he had a very strange feeling when listening to lectures on Ancient Roman history. The Ancient Roman government was highly advanced. They built aqueduct systems, they had a Senate. Yet despite having an advanced political system, they went through a dark age and even had a period where a very primitive autocracy prevailed. At times, human beings degenerate or regress.

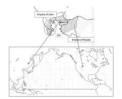
Also, there are times when once a peaceful country, all of a sudden begins to engage in war.

MJ felt it was very strange that such things occurred. He felt as if history was not continuous.

Even now, when he studies history, there are many actions or movements that he cannot understand. I'd like to give you one example.

In 1204, the Forth Crusade occurred. Oddly, the alliance of the armies between Italy and France invaded and annihilated their ally, the Christian country of the Byzantine Empire. The Byzantines then fled to the Islamic country and built the Empire of Nicaea.

Let's take a look at the map of this movement.



To MJ, the Middle Ages were mimicking the 20<sup>th</sup> century. In the 20<sup>th</sup> century, we see the U.S. is in the east of the map in the figure. In the Middle Ages, the Byzantine Empire, originally in the west, specifically fled to the east despite being separated by an ocean as it fought with Italy and France. As a result, the countries are positioned exactly like the 20<sup>th</sup> century map.

Please recall that history of the Byzantine Empire is exactly similar to the United States, and history of Italy and France are like modern Japan. In the modern age, the U.S. is in the East, and Japan is in the West. During the Middle Ages, for the Byzantine to flee to the east to the Islamic country was a very difficult task. One would think that they should have simply fled to the north.

This baffled MJ quite a bit. No matter how he thought about it, it was as if the Middle Ages were copying the patterns of the 20<sup>th</sup> century. Meaning, the past was mimicking the future. Was it even possible that the past could mimic the future? However, there were other examples throughout history where the past seemed like it was copying the future. If it appeared that the past was copying the future, then this implies that time was not flowing from the past to the future. What exactly does this mean?

It was the year 1997 that MJ discovered the connection between history and the shapes of the land. He thought for a long time about these mysteries. Unable to find a definite answer to his question, he took a break from his studies on history. In 1998, he began a different research. However, after seven years, in 2004, he eventually returned to solve this mystery.

Let's all follow how MJ's ideas led him into finding the answer and how he connected and integrated his entire findings together by tracing his steps chronologically. MJ's goal was to discover what influences the consciousness of people to move and take action.

In the quantum theory, it is said that the consciousness determines the position of the electrons. However, without understanding the motions and mechanics of consciousness, this phenomenon wouldn't be solved. As such, from 1998, MJ began his quest to solve consciousness. It was through this quest that MJ began to understand how the mind works.

## Chapter 5

#### The Border Between Dreams and Reality



Now, there is a saying, "Thoughts create reality." In the quantum theory, the consciousness determines the position of electrons, therefore this saying is backed by the popular belief of quantum theory.

It is important for us to understand the structure of consciousness. For this, it is inevitable that we study psychology.

In physics, materials can be categorized into three states. Those states are gas, liquid and solid. This is difficult to imagine when observing the individual molecules of water, however, it is easier to grasp when water is in its liquid form. When water becomes ice, the molecular structures are still the same. This is common knowledge in the field of physics.

However, in the field of psychology, this is not the case.

"Water vapor is water vapor. Water is water. Ice is ice. They are all completely different substances."

This implies that three different states are regarded as three different substances in psychology.

Similarly, this is how our thoughts and feelings can be interpreted.

What exactly does this mean? You may not have much interest in this talk, but let me give you one example.

Let me compare this with a case where the wife tolerates her husband's domestic violence. One might think that the two personalities are completely different. However, the wife who is now subjected to violence of her husband, most likely had an experience where she had bullied someone in her childhood. In other words, she was a violent person herself. However, because that laid hidden in her subconscious mind, she did not realize this fact.

If one were to point this out to her, she would probably respond as follows:

"Now that you mention it, when I was a child, I used to hate my younger sister and often thought that she should go away. However, though I had engaged in shoving her from time to time, I never struck her."



For her, "to strike", "to shove", or "to have her disappear" were all different things. However, the mind only recognizes patterns of movements. Therefore, the mind treats "striking," "shoving," and "wishing someone to go away" as one and the same. This is the same as changing the state of water, though each state will have the same molecular structure.

To strike = To shove = To have her disappear

Therefore, the violent husband that she sees before her is the same as the unseen violent personality within herself. Because they are two of the same, the wife cannot escape from her violent husband.

There is an old saying that says, "Every man's neighbor is his looking-glass." This is also known as "the Law of Mirrors." The correct meaning is that "people are a reflection of the similar figure (fractal) that lies hidden in your subconscious mind."

So if one wants to save her from her husband's violence, then there is no use trying to work on changing the husband. The proper treatment would be to remove her subconscious violent nature. Then amazingly, her husband's violence will stop. Why would it stop?

Doesn't the husband have a will of his own?

This mechanism will be explained using an analogy of dreams.

The movie, *Inception*, is a good movie that would help you understand the structure of dreams. The main character Dom sits at a café in Paris and tells his female companion, Ariadne,

"You never really remember the beginning of a dream, do you?"

From those words, Ariadne realizes, "We are now in a dream."

Indeed, while we are dreaming, we do not think, "I am now dreaming."

Then, in the dream world, while walking with Dom, Ariadne is observing people in the city.

"Who are these people?" she asks.

Dom replies,

"These are the projections of my subconscious."

Of course, you agree, don't you? The characters that come in your dreams are all the people that you create. It's all simply a shadow of your subconscious.

Inside of a dream, our minds are like a planetarium projector, and this projector is filled with our subconscious. The subconscious thinks of a vast array of things. And, the projector projects them outwards. Then one thinks of the surrounding people as strangers and begins to engage in a conversation with them, thinking that they are real.

There is no problem up to this point, right?

However, at the same time we must think about "how thoughts create reality."

If our "thoughts make up the subconscious" and "the subconscious is made up of dreams," then this is a world where "dreams are materializing."

Thoughts = Subconscious = Dreams

What this means is that the world of dreams and the world of reality are made up of the same composition.

As Dom said, "You never really remember the beginning of a dream, do you?" As such, before you know it, your "fantasy is becoming reality." Reality is just an extension of a dream.

Just like Ariadne, we all do not realize that what we thought was reality is, in fact, a dream.

Well then, isn't there a way to distinctly recognize it?

In the psychic world, we are troubled at times, when we feel something bad has happened even though it has not actually happened, or when we feel things as if it is real, but in fact, they are not real. We "believe" that those really happened. However, when observing with a sharp eye and pursuing further, more than half of them are just in the mind, they are preconceptions.

You may say, "I don't make such mistakes." However, I can make an affirmation. More than half of your reality is simply preconceptions. There is no mistake in this. Regarding this statement, you will come to understand more and more as you continue to read this book (watch these videos).

Why does this occur? This is because, up until now, we have not been clearly defining reality. We just glorify only the things that we want to believe in, calling it "reality", and dismiss the things we don't want to believe and call it an "illusion." There are no criteria for doing so.

Furthermore, while our conscious awareness says, "I don't want to believe this," or "I can't believe that," a good deal of the subconscious mind is thinking of the opposite thing so that your own senses are no longer reliable. In this way, illusion and reality are forever mixed up.

In the movie, *Inception*, it was never revealed in the end whether Dom was able to return to reality or remained in his dream. In the same way, our brains are dropped into an illusion, and we exist not knowing what is what. MJ realized that it was important to find a way to objectively separate reality from illusion. How could this be accomplished?

Let's think of this in terms of water molecules. We cannot feel the water vapor in the air, however, when the water vapor collects in great amounts and turns into rain, we finally feel water. We can clearly distinguish the

difference when the rain is falling from when it is not falling.

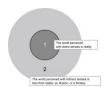
Even if there were those who say, "I am very sensitive, so I can feel the water vapors in the air," this does not mean that it is raining. If we treat the water vapor in the air as rain, then it would mean that it is "raining every day." If there are those who begin to say, "It's raining today," and yet it's a sunny day, we'll call them delusionary.

For this reason, unless you actually feel the rain, you cannot call it reality. It's important to follow the rule that you do not call something that you hear or see indirectly "reality."

From this, MJ made the following rules.

- 1. The world perceived with direct senses is reality.
- 2. The world perceived with indirect senses is less than reality: an illusion, or a fantasy.

Once thoughts build up beyond a certain point where it stimulates direct senses, then you can call it "reality." Using these rules as a clear-cut dividing tool, we can begin to differentiate the worlds. What MJ saw unfold was an incredible world.



# Chapter 6

#### The Loop of Revolving Time



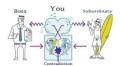
From his quest to study history, MJ realized that space and consciousness function together and that time is not necessarily flowing in a single direction from past to future.

Also, from his studies of psychology, he realized that the world he sees around him is nothing but a projection of his dreams that all materialized.

Therefore, the people that surround him are nothing but shadows of his subconscious mind.

The reason why interpersonal relationships are so rocky is because there is a part of us in our subconscious mind that makes up conflicting goals. A part of our mind wants to escape and another part wants to advance. Those are two opposing entities, yet one doesn't realize it.

In this way, in the subconscious mind, because the parts of a person – the part who wants to play and the part who wants to work – are constantly in battle, it is projected outward like shadows and there appears to be antagonism.



As long as this internal battle is left unresolved, there is no point in trying to persuade those around us to change. Upon this realization, MJ began to resolve the inconsistencies of his subconscious mind and began to unite his thoughts. As a result, his interpersonal relationship problems drastically improved.

However, no matter how much he put this into practice and gained tremendous results, he didn't feel as if it was real. This is because even though you repeatedly say, "Those people who surround you are your own projections," you are still compelled to believe that "those people and I are different."

How is it that this latter idea becomes ingrained deeply into the mind? Ever since we were born, we grew up thinking for decades, "I am unique, and a different entity from those around me." So, it is only natural that it's not easy to say, "Well, no, actually we are one of the same." MJ continued to ponder this.

Then, an unforgettable incident occurred to MJ. It was December, 2004. One day, MJ became extremely angry towards a particular person. Let's call the person Mr. E. He lived about 100 miles to the east of MJ.

Whether he liked it or not, MJ knew that even though he came across the person whom he strongly disliked, this person is only a fraction of his subconscious. Therefore, without having to confront the person, he simply said out loud in his own room the following statement:

"How dare you drag me into your dream!"



It probably has been 10 years since he last remembered being this upset, but MJ was very mad. It was at this

moment when MJ was releasing some steam that the doorbell rang. It was a courier service with a package for him. When he opened the small box, there were a few papers, but astonishingly in big letters he found the following written on one of them.



"How dare you drag me into your dream!"

MJ felt shivers go down his spine. Such a phrase you don't see very often. Of course, the sender of the package was not MJ. It was Mr. W who lived 200 miles west of him. It had been more than a year since the two last met, yet Mr. W went through the trouble of sending a package full of complaints. MJ had no recollection of upsetting Mr. W. And yet, why this phrase?



This incident hit MJ hard, as if he was struck by lightning, and had an awakening. MJ realized with full conviction, that no matter how he looked at this world, it's only a shadow of himself.

Alone in his house, MJ was simply imagining being in conflict with Mr. E. If you use a volume of water as an analogy of his thoughts, it was like light rainfall. Then, suddenly, a bucket full of water from the west was unloaded on him.



This couldn't have been more clear and easy to understand. Although at first glance, the two seemed to be different and independent occurrences, they were just the front and back of the fractals, or similar figures of one another.

In that moment, MJ recalled what he discovered when reading a book on the theory of relativity, about "the

spherical surface of the photon radius." This is the space in which light cannot escape the gravity of a black hole and just goes round and round. The world that we live in is actually, "the spherical surface of the photon radius!"

The light that is emitted by us just goes in circles. No matter where we look, we see ourselves from behind. The people that surround us are merely a reflection of ourselves as emitted by oneself. It was in this moment that MJ clearly saw in his mind the composition of space-time. Space-time is a ring that rotates!

While studying psychology, he witnessed over and over again how one's thoughts towards others as well as actual actions done to the others in childhood, come back to haunt us when we are an adult. Because the world is shaped as a ring, the things that were emitted to someone else in the past simply come back to him or her in the future. MJ realized that it was this enclosed space-time continuum that is the world in which we live.



Space-time is actually circular! What was thrown in the past is just returning in the future.

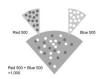
Likewise, the wife who is subjected to domestic violence from her husband, is experiencing her own violent emotions that she felt towards her younger sister during her childhood. And it's now coming back to attack her. Then, who is her husband? Who is her sister? In fact, they are her potential self.



At times she is the violent husband, and at times she is the victimized younger sister. She is both.

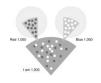
The reason why we didn't notice this so far is because anyone can clearly see the faults of others in a big way, but he or she sees one's faults in a small way. Yes, the world is a projection. With you in the epicenter, the world that is enlarged like a shadow is what makes up our surroundings.

Now, let's solve the puzzle of energy. Imagine in MJ's mind, there are 500 blue-colored grains of sugar and 500 red-colored grains of sugar. In total there are 1,000 grains of sugar. Internally, the two colors merge and create a purple color. MJ thinks that he is now purple.



However, in the outside world, it is possible to only project the red color or likewise, project only the blue color. One cannot project outwards what is not within. However, so long as one considers the purple and "the blue and the red" to be different, then one cannot understand that what is projected outwards is the same as what is within. One would not be able to understand that one's surroundings are shadows of oneself.

Next, let's think about volume. In the east there are 500 grains of blue, in the west there are 500 grains of red projected, as a total there are 1,000 grains. However, this is the same energy volume that is within oneself. Yet, we cannot come to think so. Since we believe that others are the same exact existence as ourselves, if we are made up of 1,000 grains of sugar, then we believe that others are also made up of 1,000 grains of sugar. Just imagine that our fantasy or imagination fills the empty space around the 500 grains. Then, we feel that there are 1,000 grains, but this is an illusion.



We look to the east and say, "That person has up to 1,000 grains of blue. I'm not as bad as he," and we look to the west and say, "That person has 1,000 grains of red, how could he be so rude!?"

Since we don't notice this illusion, we count that the amount of energy as 3,000 because there exist three persons. However, in fact, two persons outward are illusions, and the energy amount maintains a constant amount, 1,000 in this case.

In reality, there are many colors within you besides red and blue. Then what happens? You can probably imagine. The energy becomes limitless. Needless for me to say, the spherical surface of the photon radius is referring to the area around a black hole. You probably thought, "Where exactly is the black hole?"

As a matter of fact, you are the black hole of "immense thoughts." Originally, your thoughts had a time difference, but this time difference has now been completely ignored and the thoughts become stacked on top of each other. When thoughts accumulate, they begin to crystallize and that materializes around you. In this way, your existence created the world around you as the "real" world.



Now, MJ's quest has been completed in 2004. Let us finally return to 1997 and solve the mysteries of history. Time is circular. This is the answer to the mystery of history's fractals, or similar forms—the key to solve the puzzle of why the past looks like it is copying the future.

# Chapter 7

#### Breaking Away from the Mind's Illusions



Let us reflect back on the topic discussed in Chapter Five. Do you recall the analogy of the rain? Even if there were those who say, "I am very sensitive, so I can feel water vapor in the air," this does not mean that it is raining. If we treat the water vapor in the air as rain then it would mean that it is "raining everyday."

Now, a friend of yours is calling you on the phone.

"It's raining right now. Let's not eat dinner at the beachside terrace tonight," he says and sends you a picture of the rain. What would you do? You would probably promptly respond, "Okay, I understand." However, how did you substantiate this? Ultimately, you are making a decision based on whether that person is someone you can trust or not.

It's based on a belief that he wouldn't tease or deceive you.

However, "To tease or to deceive" are words that presuppose that one is not stuck in an illusion, but what if that person wholeheartedly believes that the illusion is real? Then, can that person not escape illusion? The people that surround you are nonetheless only a projection of your subconscious mind, so if you are caught in an illusion, then the people you trust are surely also stuck in an illusion! However, say that you have never noticed this illusion before. It is quite possible that in your world, "confusion" is the norm. Would you believe that? And how is it possible to escape from such confusion?

Recall that, MJ thought of some rules:

- 1. The world perceived with direct senses is reality.
- 2. The world perceived with indirect senses is less than reality: an illusion, or a fantasy.

The world of direct senses is very easy. For example, you can say that anything you can touch is real.

The world of indirect senses then is excluded from reality.

For many, even though they create these rules, if they do not correlate to their own common knowledge, many begin to neglect the rules and think, "What!? There's no way!" and eventually break their own rules.

Furthermore, if those rules are deemed as a disadvantage to them, they abandon the rules all together saying, "Who cares about these rules." Ultimately, it is impossible to escape from their emotional decisions, or judgments which are based on their loss or gain.

In order to find the truth, MJ decided not to rely on his common sense nor think about the disadvantages, but rather, he thought about things according to his rules. He believed that this was the only means of breaking away from illusion. He knew he should not trust his emotional reactions.

Now, what created this difference or gap to allow for the use of direct or indirect senses?

It is a difference in the amount of thoughts. When the amount of thoughts is low, you cannot use your direct senses. Also, the senses that are lacking are supplemented by illusions. However, because everyone does this, they don't realize that they are filling the missing areas with their own illusions. Let's remove them according to the rules. Then, what happens?

Many things begin to be omitted from "reality."

Yes, in fact, history and geographic land shapes are no longer reality!

These are things that one "believes to exist." In actuality, no one has ever seen history, and even shapes of land are something that people blindly believe to exist. There is probably no one who has actually seen the shape of a country with his or her own eyes. At the very least, one must not treat what they saw indirectly as the same as "seeing things with their direct senses."

If one were to say, "History does not exist," you may want to respond, "That's ridiculous!"

I understand your feelings well, but, let's take another perspective.

How, then, does what we view as history appear before us?

Again, please recall the wife who is the subject of domestic violence from her husband.

It was the wife's violent nature in the past that is manifesting her husband's existence.

If the wife is not currently violent, then this is because she has a different personality inside. Let's call this personality inside her consciousness "a type."

Inside our consciousness, there are a number of various types. In psychology, they use such types to analyze people. There are some who divide five types, others divide nine types. Either way, the numbers of types of people are not too many.

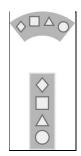
In the case of the violent husband, this was a projection of the wife's "past type." That is to say, these types have time difference. Just as the earth's stratum, the types in the consciousness are layered chronologically.

Here, let us use four types as an example. Let's say that inside our consciousness, there is a following pattern: a circle, a triangle, a square, a diamond. These are lined up chronologically.

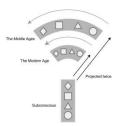


This is projected on history, then, this appears as the following:

The circle, the triangle, the square, the diamond are projected as the Modern Age.

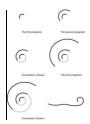


Then, like a rainbow, there is another projection on the outer layer, which is the Middle Ages.



This is how the Middle Ages and the Modern Age are formed. With this structure, you may begin to agree that the events occurring in two different areas are fractals of each other. History is nothing but a projection of what is originally inside our consciousness.

Time was not linear, but rather arched. Then, you feel as if these arcs are connected in a spiral, and in your mind, time feels like it is one long line.



Recall that MJ felt that at times history is not continuous. This can also be explained by the same logic. History is not linear, but rather it is what the consciousness senses as the function of time. In other words, the path of the consciousness develops into groups of a particular type of pattern. This then is projected according to some chronological order and is arbitrarily connected giving the sense as if it was linear.

For this reason, some things are aligned according to the consciousness development, but at times, the orders get mixed up. History is fundamentally disconnected.

Also, with regards to projections of the Modern Age and the Middle Ages, each can be projected independently. After projecting the Modern Age and observing it, one can project and observe the Middle Ages. As a result of this, it seems as though the past is mimicking the future.

MJ read into the fractals of the two eras, and at that time, he was curious about the length of time as well. It seemed as though the older era had a longer cycle.

For example, the time span from William's Norman Conquest of England and the Fourth Crusades was 138 years. However, the time span of what is the fractal of this event, the time period between the collapse of Japan's Edo shogunate to the Pacific War was 74 years. Of course the lack of and insufficient communication devices and methods was one reason to contribute to this reason. However, MJ thought there must be another factor that's affecting this. He sought to find the answer to the puzzle.

If time is an arc and is projected from the same center, then of course, the outer layer or the older era is a longer segment, so the width of time becomes expanded. Thus, the older the era, the longer it seems.



You may still not feel convinced that time is just a projection. However, even if you cannot agree now, I suggest that you first think about things as being a "projection." The reason is if you think of things as projections, then many hints will appear before you to help you solve various mysteries.

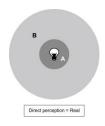
Time is a projection of patterns that exist in the consciousness. The further out you go, the more the circumference expands. Then what happens?

I previously gave an example of how the width of time portrayed by a particular pattern is expanded. Keep in mind that in addition to the expansion of width, the energy fades away.



Let's compare the energy projected from the center of a light bulb.

Needless to mention to you scientists, but as the space in a room expands, the illumination diminishes. The point being, even though the room expands, the brightness of the bulb never changes. In fact, the two worlds are using the same energy.



When compared to history, this is the same as the Modern Age and the Middle Ages using the same energy. Yet, our brains cannot recognize this. This is because you are always living in a world that uses the direct senses. That is why even while looking at B, you automatically pile A on top.

In another metaphor, if you are wearing a pair of yellow glasses, you'll see a wall surrounding you yellow, even though it is white. In this case, your glasses are "A," and the wall is "B." B is always added A.



This is just an illusion. However, you continue to mix illusion with reality without even realizing it. In this way, B is now recognized as A+B, so it becomes an even greater world than simply being A.



What would happen if ten screens were layered on top of each other? In reality, the tenth layer is darkness to the point where you need to navigate with your hands, yet, you added on from forms 1 to 9, so you believe that the tenth layer is shining brightly.

The problem lies in the fact that since the moment you were born, you never lived in a world that doesn't have direct senses.

In fact, the further you see, the screen is thought to have an immense amount of energy.

This makes you believe that there are stars and galaxies in universe which have gigantic energy.

#### Chapter 8

# The Level Structure of Reality



I had previously explained that history is just a projection of the patterns of types that emerge from the consciousness.

These projections are layered like arcs and for this reason they are fractals of events.

I also mentioned that because the energy of the inner screen continuously adds layers onto the outer screens, we tend to believe that the outer-most side has the highest energy.

Now, if we feel that the outer-most side has the highest energy level, then how can we come to realize that this is incorrect? Well, let's think about the definition of events.

But, before that, allow me to bring up an analogy. Let's say that you unexpectedly slipped back in time to an ancient era. There, you are cornered up against a cliff by a carnivorous dinosaur with nowhere to escape. Do you know what you should do at such a moment? This is a very common scene in the movies.

You've probably seen a scene in the movies when the main character shouts to his colleagues, "Don't move!" In the eyes of the dinosaur, anything that moves is considered to be a "living creature," so if you don't move, you are nothing but a speck on the wall.

And thus, you are saved from the demise of being eaten by the dinosaur.

No one has ever put this to test, though.

This is an example of how we become conscious of things. And this is not only limited to the dinosaurs. Our brains, in the same way, capture simple codes and begin to "define" them and develop our consciousness such as, "This is a living creature and is edible" and "This is rock and therefore inedible." We are not developing awareness to the actual living creature per se.

When MJ was in middle school, he loved to draw pictures and often wondered, "If I were an extraterrestrial alien in outer space, how would I see this world? What would this world look like when viewed with no preconceived ideas?" His conclusion was whether it would be humans or flags waving in the wind, everything probably looks like a collection of different colors.

Our minds feel as if we are looking at a phenomenon, but these are not phenomena, but rather a collection of millions of electric signals that formulate into information, which is then given significance, and then events are created accordingly. That is to say that all things and phenomena are tied together in the mind.

We all believe that on the outside, phenomena exist and they are unrelated to how we interpret them and define things. However, this is not the case. Simply put, there exists something that resembles electric signals. But, even these signals are created by our own consciousness.

You will understand it by reading this paper more in detail.

"Definitions" are simply something that our mind has seen and theorized saying, "This probably means that." However, that "something" which we saw was originally something that your thoughts gave birth to.

We are simply looking at what we ourselves have created, and then we are feeding that back by giving another thought to what we observed. Such feedback thoughts are then stacked one on top of another, and they continuously create variations to things that were originally simple patterns.

Well then, are there rules in creating these variations?

The formation of dreams as described in the movie, *Inception*, tells us very clearly the answer. Dreams are formulated in levels.

In the movie, Dom and his colleagues enter dreams with a certain objective. Each level has different scenes.

#### Level 1 A room in an apartment

#### Level 2 A habitat like that of a Japanese castle

The point to keep in mind is that what occurs in the level above automatically advances to a certain degree to the levels below.

If in Level 1, you are being slapped, then in Level 2 you are blown away. If in Level 1, you fall into a bathtub, then in Level 2 you encounter a huge flood.



These scenes in the movie clearly demonstrate dreams.

MJ's point is that in the deeper levels where the time arc is lengthened, happenings are recognized as being bigger than those in the shorter time arc. Of course, the movie, *Inception*, was made as a movie and it sometimes ignores these rules.

But, what kind of mechanism does this use? Let's recall the diagram with the concentric circles.

I had previously explained that when the screens are multi-layered, the outer-most layer should have the least energy. However, because it's recognized through the vision of the densely energized inner layer, the outer layer appears to have a high energy level in our mind.

Let's compare this with grains of sugar.

When sugar coagulates, it becomes candy. Now, you think you are a piece of candy. You have never become anything but a piece of candy. In fact, the moment you became a piece of candy, you became aware of the "self."

Next, you began to think about things far in the distance. For an instant, you expand far and wide a fraction of the energy that is creating the self. This is the realm in which the piece of candy is smashed into tiny pieces and the shattered pieces are spread apart.

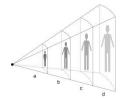
Since you are, in our metaphor, a piece of candy, you never imagined that tiny grains of sugar could possibly exist, and instead believe that each of these grains are all pieces of candy such as you.

Due to this illusion or misconception, you think that there is a tremendous amount of energy. However, this is nothing more than a misunderstanding.

Furthermore, you give another name to what has become a tremendous amount of energy.

In the movie, a "slap" becomes "being blown away." A "fall into bath tub" becomes "encountering a huge flood." That is to say, in each of the phenomena, the only difference was magnifying or reducing the same energy, yet it becomes two phenomena with different names.

Let us review this one more time using a different metaphor. From one light bulb, shadows from the same patterns are projected onto two different screens. The screens are space-time.



(This diagram is projection onto four screens. The shadow on the farther screen is the biggest, but blurriest in fact.)

The two shadows have, of course, different sizes and the brightness is also different.

Yet, unaware that our surroundings are projections of patterns, we believed that each one of them exists independently of each other as completely separate entities. Furthermore, we are viewing them as completely different phenomena.

In the areas that are blurry shadows, we are viewing it after layering them with the dense energy around us, and mistake that this dense energy exists as a grander size.

In this way, on the farther screen, we believe that the greater phenomenon is occurring.

You may be thinking that I am now only talking about dreams. However, please recall that reality is just an extension of your dreams. Realities are the materialization of dreams. "Reality" begins when moments of consciousness stack up one after another and when such patterns are projected onto large, medium or small screens after pouring energy of consciousness into the patterns.

We didn't know the two realities; the reality which is close and the reality which is far, are being projected from the same source. This brings about the difference of the brightness and size of shadow.

Finding this out, MJ realized that it was possible to predict the future.

When the energy close to us is low, he could see a big shadow projected in the distance. That is the same form as it would be stacked up. When a child is standing close to a light bulb, you can see his big shadow in the distance. That is exactly the figure that the child will grow up to be. That means the future of the child is projected far away.

### Chapter 9

#### Predicting the Future



Long ago, even before MJ had not embarked on his research, he realized something when he was watching the news.

It seemed to be that in the news, there were heinous crimes occurring on a daily basis. Yet, there was not one person that he knew of in his surrounding that was involved in crime. He was also not involved in any cataclysmic disasters. He couldn't help but think to himself that it was as if he was living in a world on a completely different plane.

Throughout history, he would hear stories of abhorrent brutalities. Yet, among the people around him, who could engage in such cruelty? How can one believe such stories to be true? MJ believed that there was no possibility that human beings can do such horrible things. In short, we were gravely mistaken.

Throughout the progression of MJ's research, he was relying on his senses to be sensitive to things that were contrary to his trust in human beings.

In the movie, *Inception*, when Dom was dropped into the bath tub, he encountered a huge flood in the other part of him who was on a different dimension. In this way, events inside of his dreams became exaggerated.

MJ realized that the same kind of structure prevailed in reality.

Let's recall the structure of reality. MJ divided reality into two parts. These were the world of direct senses and the world of indirect senses. The energy in the world of direct senses is like candy drops.

However, in the world of the indirect senses, it's a world where the energy is like dispersed sugar grains. The shadows that are projected here are larger than the real size.

When enlarged, it becomes a magnified cognition and because it is now given a different name, it seems to be an event comparable to an occurrence of the world of direct senses. In addition, such occurrences always seem more extreme than those in the world of direct senses.

The direct senses and indirect senses correspond as follows:

(Direct senses) (Indirect senses)

If one were to think "I hate that person" →Somewhere in the world, a brutal murder case occurred

I was about to starve to death →Somewhere in the world massive people died of starvation

I was feeling that my surroundings are not safe

→Somewhere in the world, there is an outbreak of environmental destruction

I contemplated adultery →A world-famous star had a divorce due to adultery

When you have some thoughts with the direct sense, events occur with the indirect senses. The thought and its

→Somewhere in the world, there is an ego-centric dictator

- 1. The same kind of thing repeatedly arises, or many of the same things are bred at the same time.
- 2. Extreme levels of events occur (very severe, very wealthy, very brutal)

corresponded event are fractals. The following is the law of phenomena.

3. There is a great number of people, it feels like massive amounts of events surge.



I just want to be selfish

(One person is projected onto far screen. It feels like massive amounts of people surge.)

These are all just shadows that are projected from patterns, yet the shadows of small projections that surround the self are projected far away, and as such, it feels like the number of people multiplies and events are greatly exaggerated. Thus, brutal murders on the TV or in history were just illusion made of this cognition system.

From here on we can predict the future.

Let's say that in the world of your direct senses, there are three pieces of candy drops.

The source of energy in our consciousness that projects these three is projected again to an even further distanced screen.

Then, the three candy drops are broken down into tiny grains and are expanded. Because each of these pieces of grains is now perceived incorrectly as candy drops, in the distant world, it becomes a realm of 100 pieces of candy.

The 100 pieces of candy in the distant world is just a fantasy. You are only imagining it.

You may perceive it not as an exaggerated quantity, but as an exaggerated phenomenon. An exaggerated phenomenon can make you imagine your future. When a phenomenon is magnified, it stimulates your emotions and you are more likely to focus the thoughts. Thus, in your distant world, you are seeing what could possibly be your future.

However, this doesn't mean that everything that you look at from a distance is a projection of your future. This world is aligned according to the amount of thought put into it.

When the amount of thought is low, those are just projected far away in the world of indirect senses, and those that have many thoughts come to exist in the close world of direct senses.

In fact, the amount of thoughts is shaped as a mountain with you at the center.

The things that climb up the mountain approach you, so this becomes the future that will occur soon. Those that descend the mountain are parting away, so it becomes your past.

Now, let's say that there is a café along the third station of the mountain path. It is unknown whether the person resting there has just descended the mountain or is just about to ascend. Then, how can you determine whether it is the past or the future?



If you think of it simply, because thoughts create reality, if the thoughts increase from the third station to the tenth station, then this would become the future. "Thoughts that increase" equals "things you want to think about."

The things that you like, you will continuously think about so that becomes your future, and the things you dislike you will no longer think about, so it will become your past. The past and future are determined by this sense.

History is a projection of the expanded formations of one's thoughts onto the screen of time-flow and is given an enlarged interpretation.

Likewise for space, the formations of one's thoughts are simply projected on the screen of space, and given an enlarged interpretation.

We are able to see the trajectory of our thoughts in space.

MJ devised a method where anyone could discover the potential of their future and modify it if it were unfavorable to them. He calls this LDP (Life Decoding Procedure) and is already offering this to certain people. If you understand this method, you will have a telescope to see your future.

Now, there still remains the puzzle of MJ's discovery during his research on history of why there are fractals of land shapes.

# Chapter 10 The Structure of Fractals and its Superposition



Here is a story of the working honeybees.

When observing the honeybee, 20% of the bees are very hardworking. If one were to take those 20% and observe them, now only 20% of them work very hard...

This is called the "Law of the working honeybees." Imagine there are 1,000 honeybees. If one were to select and separate the 200 most hardworking bees, in the next instant, 160 of them would cease to work hard.

Why did the 160 bees stop working hard? Did their personality suddenly change? Was there a terrible condition that made them go on strike?

The answer is very simple. The reason is because the bees are the projection of the consciousness of the observer.

The reason why even the 80% of those 200 honey bees stop working as well is because the bees are nothing but a screen and the source of the projector is within the consciousness of the self. Within one's consciousness, there is an awareness of a hardworking 20% and non-hardworking 80%. Even if there were 1,000 or 200 bees, this is simply a matter of enlarging or shrinking the screen. Unless the 20% ratio within oneself changes, this proportion will not change even if one were to change the screen.

By no means do the bees have their own intention of "slacking off."

Then is it better to get rid of this pattern of laziness of not working? No, you cannot do that. The lazy bees supposedly should have intellectual strengths. They also dislike conflict so they would be excellent for restraining the violent outbreaks of the troops. Shortcomings are strengths. Many functions and abilities are necessary to us.

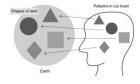
As well as the society of honeybees, human beings must be able to adapt to various scenes, so we have some patterns of role according to various situations. In one situation, some people seem to be lazy, but in another situation, the same people seem to work so hard.

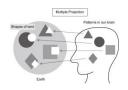
It is made so that each pattern would not be made up of a composition of 100%.

Please keep this in mind as we ponder along.

When MJ was researching history, recall that he discovered pairs of countries in two different eras that traced the same history. Furthermore, the paired countries also remarkably had the same land shape. And these pairs had various shapes.

MJ realized that these shapes are representing the functions of our consciousness. The reason for this is because the historic countries appeared as if they each had their own personalities and the land shapes looked a lot like their character analysis. Moreover, he also realized that the shapes exist solely in MJ's consciousness.





Just as I explained in the story with the honeybees, if all of the bees were 100% hardworking then they would not be able to correspond to all of the situations. If we are to live smoothly through the various situations, many different types would become necessary.

Say, for instance, this is formulated as a circle, a triangle, a square, a diamond, and this basic catalog is the country's shape that MJ discovered.

The pattern creates the personality, such as personality of circle, personality of square, and so on. Some people believe that our personality isn't changed forever, but it is not the case. By changing this in order, we are able to adapt to our environment, advance, and enjoy life's pleasures.

Now, among the many fractals of land shapes, let us take a closer look at this particular map.



They really look alike. The difference is only in the size.

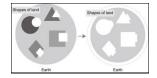
Just as mentioned in the story with the honeybees about the system of similar projections, the difference in size is a matter of projecting onto a small or large screen.

However, a different issue arises here.

When you look closer, within Europe, as illustrated in the larger map that shows North America and Soviet Union, there is a small terrain that combines the Vulcan Peninsula (Byzantine Empire) and the Anatolia Peninsula (Celtic -Turkey).

What does this mean?

This means that the same type of projection was repeated twice and that was overlapped onto one sheet. In other words, the world map is not a single screen, but rather it was already a stockpile of many screens. That is to say, the "world" that we believed in, in reality does not exist, but rather it is something that we are aware of in our minds as overlaps.



What does this mean?

I had previously talked about how history is projected.

In the depth of time, we were under the impression that some arcs were connected as a spiral and we believed it was linear. It seems as though in the same way, we must question whether space is not one wide continuum, but pieces connected together infinitely.

Let's return to the story of the honeybees.

When listening to the story, we were not calculating it by adding the 1,000 bees and the 200 bees. We knew from the beginning that the total number of bees was constant.

However, in time and space, we perceive the things that are already superimposed as one thing. When compared to the bees, it's as if to say we are calculating it based on the supposition of having 1,200 bees. The

number of times that they are stacked up makes it that much greater, and as such would become an immense number. For this reason, the energy level far exceeds the actual level.

Now, let us recall the definition of reality.

Reality is "what is felt with the direct senses."

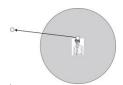
If so, the space that you create as reality is actually very small.

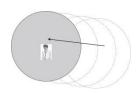
We can only feel with our direct senses, and yet what you feel with your indirect senses and declare as "truly existing" only exists in your mind.

Even as we listen to this explanation, we still feel as if there exists a wide space. We can't help but feel that even if there is no way to precisely measure time, there is a way to measure space.

Even though Greece and North America are the projection of the same shape, we feel as if after visiting North America we can go and visit Greece. Let me just mention, that your body is one, so you cannot possibly exist in two places at the same time.

Your world is like that of a soap bubble. Your surrounding "world" is made up of something like a bubble, so when you move, you will always be at the center of the world.





Furthermore, it feels as if the world is infinitely continuous. Even if you were an astronaut, when you are in outer space, yes, there exists space. However, your home is an illusion limited by what is in your mind.

At the same time, due to the feedback system, the inside of the bubble is like an inverted mirror ball. Because the mirrors are facing each other, it feels as if your world is infinite. Everything that is portrayed there is all inside of you.

You register something small as being far. With gleaming eyes like those of a child, you are fantasizing a distant world saying, "What a wide world!"

A brain scientist would ask the unique question, "Which is larger - the universe, or your mind?" and reveal, "It is your mind." You can begin to understand that it is precisely so.

We must eliminate a big part of the world which we once believed to be so big.

Furthermore, we must recognize its true size.

What kind of world would you find?

(End of English version)

(In Japanese version, we have 15 chapters.)