

# Five Dimension Theory

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## **Five Dimension Theory**

### **Preface**

Does Five Dimension exist?

There may be many people who think,

“Five Dimension may exist, but I can never understand.”

Does Five Dimension really exist?

The answer is easy. Five Dimension exists. It must exist.

Why Does Five Dimension must exist? The reason is that structure of the world can't be expressed exactly without Five Dimension.

It has been generally believed that all existence can be expressed by use of Four Dimension until the 20th century, but it is not true. We can't express the world without Five Dimension.

We always recognize Five Dimension, as the details are explained in the body of this book. We are not merely aware of it.

Then, What is Five Dimension? It is direction of consciousness. All existence should not be expressed as matter, but it should be expressed as consciousness process. The direction of this consciousness is called as Five Dimension. It may be thought to be bald hypothesis to deny existence of matter and to estimate it as consciousness process. But it is unexpectedly easy. If existence of matter is denied, to replace it with consciousness process is not so difficult. Five Dimension exists unexpectedly near oneself.

Existence of Five Dimension is proved and basis of the way of thinking and direction of it is explained in this book.

Five Dimension will be the most important discovery in the 21st century. Therefore I want many people to understand Five Dimension by reading this book. I believe it will lead to dramatic development of humankind.

May 2002

## **Necessity of Five Dimension.**

The author has propounded Five Dimension Theory in previous book “The Day to Surpass Buddha”, but responses have not been sufficient. To understand it might be difficult, as description was not sufficient.

This book focuses on Five Dimension and explains it easily. Reading this book, everybody will be able to understand Five Dimension. It is easily described to that extent.

The point of Five Dimension Theory is fusion of consciousness and science.

Previously, as objectivity has been thought to be important, consciousness has been neglected in scientific knowledge. Observation has been thought to be important, and what is seen, movements of matter have been searched. And this movement has been expressed by use of mathematics and it has been established as theory, and application to real life has been succeeded.

The basis of physics was started from classical dynamics. As it started with nothing, things were simplified much practically.

- Space consists of three dimensions that include length, width, and depth.
- Movement of matter is observed objectively.

Theory was constructed under the premise of these two points. Without these simplifications, it has been difficult to construct theory from complicated world.

After that, status was changed by appearance of Einstein. He propounded such theories as “Space bends” “The cause of gravity is bend of space.” and so on in relativity theory. Time has been introduced as fourth dimension by appearance of this theory.

General public can understand fourth dimension in real life feeling. There should be no people who deny time passes from past to future. Therefore, there might be no special resistance to introduction of time to physical dimension.

Four dimensions “length, width, depth, time” can be looked upon as basic elements to construct our recognition.

If we are asked, “What are the elements of four dimension?”, the percentage of those who can answer “length, width, depth, time” correctly may be considerably high.

Then, is world really constructed of four dimension? Most people didn't question that world was constructed of fourth dimension until 20th century. In reverse, many people questioned, “Does Five dimension really exist?”

But serious defect has hid in physical theory. Observer has not been included in the theory. As to observe matter objectively has been stressed, it has been neglected to include observing actor, observer = ourselves in the theory.

Everyone may think unconsciously, “Recognition is done in the brain.” As functions of brain are not analyzed, if these functions will be analyzed, they think that how to recognize will be analyzed. Therefore, the recognition has not been considered at all until now.

Looking at establishment process of physics, it couldn't be helped in a way. For those who learned physics, basic consideration processes of physics are easy in a way.

Because they learned it in school or by reading books.

But those who constructed physics without textbook were in difficult situation. They needed to theorize movement of matter with a clean slate. Therefore, they can't even begin to imagine where to start. So, they can only look on the world as simple structure.

They realized the simplification by dividing space into 3 directions and by looking on movement of matter, that was recognition object in the space, as target for physics. Without the simplification, it was difficult for complicated movement of matter to be expressed in calculation formula.

Reason for the success of physics as learning was this simplification. As phenomenon was limited to "the movement of matter", natural phenomenon could be expressed in calculation formula relatively easily.

"Movement of matter of recognition target is generalized by physics, and recognition is performed in the brain."

This was general knowledge until the 20th century. Many people didn't doubt this general knowledge. The reason why they didn't doubt was not clear, it may be because general knowledge was fixed and free thinking was robbed.

Then, is this way of thinking is right? Doubting it, conclusion can easily be drawn.

To begin with, let's try to think it on the premise of general knowledge in the 20th century.

Suppose everything is composed of matter, particle, such as elementary particle. Then, human is composed of "matter" called body. Of all organs in human body, it is brain that recognizes everything. There are eye or nerve, but these are only path to send information to brain.

As everything is recognized in brain, all of the recognitions are results of information processing in brain. Nobody in human history experienced condition before information processing.

Therefore, all of our experiences are in brain. We recognize all existences of matter outside brain, but in fact we see these existences in our brain.

Let's apply it to our real recognition status. We recognize ourselves in space. We are composed of body. As all of these are the results of information processing in brain, these are in brain. As we recognize everything in brain, all of recognition results are included in brain.

That means all of expanses called space are in brain. space called universe are also in brain.

Space is in brain means that we must think brain as large as space. To call it brain is more correct than to call it universe.

But our brain exists in head in the universe. It means two kinds of brain, brain in head and brain as large as universe, exist. As brain is matter, (Prior condition.), it is impossible for two brains to exist. It means contradiction occurs. Only one brain exists.

Prior condition is, "Everything is composed of matter. " Therefore, we have no other choice but to recognize everything in brain. But, as contradiction occurs, the prior

condition must be revised. In short, world is not composed of “Matter”.

At this point, it is concluded that traditional four-dimensional idea is wrong. It is impossible to explain structure of the world in four dimension.

Then, how does this situation be broken through? It is introduction of “Five dimension theory”, topic of this book.

### **What is Five Dimension Theory?**

What is world composed of? World is the result of our recognition. Recognizable range is called “world”.

“Length, width, depth, time”, elements of four dimension of traditional physics, is defined to explain our recognition status. Recognition exists at the beginning. Then, dimension is defined to explain recognition status.

But, as contradiction occurs in the way of thinking of traditional four dimension, in which world is composed of matter, new dimension needs to be defined. At that time,

“Our recognition status is expressed correctly.”

is requirement for the dimension definition.

For this reason, Five Dimension is not such simple way of thinking as to add new dimension to traditional four dimension “Length, width, depth, time”. As dimension is defined on the premise of recognition processing, investigation is proceeded with in this book in disregard of traditional four dimensional idea.

Recognition is composed of subject and object. These are something to recognize and something to be recognized. In the case of seeing something simply, action to see something doesn’t complete without man to see or matter to be seen.

In traditional physics, four dimensional physics, theories of only something to be seen have been constructed, ignoring somebody to see. Theories should have been constructed of both subject and object of recognition, to be exact, but they have been simplified by use of only object, or something to be seen. As subject of recognition was fixed in brain at that time, contradiction occurred in that subject of recognition and object were different in size.

It is correct for subject of recognition and object to be same in size. Suppose brain and universe are same in size, ignoring brain on the body, no contradiction occurs.

Subject and object of recognition must always be same in size. As the result of our recognition, object of recognition, is space as large as universe, by setting the size of subject of recognition as large as universe, logical contradiction is resolved.

We recognize space by use of recognition organ as large as universe. Naturally it is not body. It means that we recognize something by use of function other than body.

Human beings have recognition organ means that human itself is existence as large as space. As subject of recognition is our consciousness, consciousness itself expands as

large as space. Consciousness as large as universe is establishing factor of recognition.

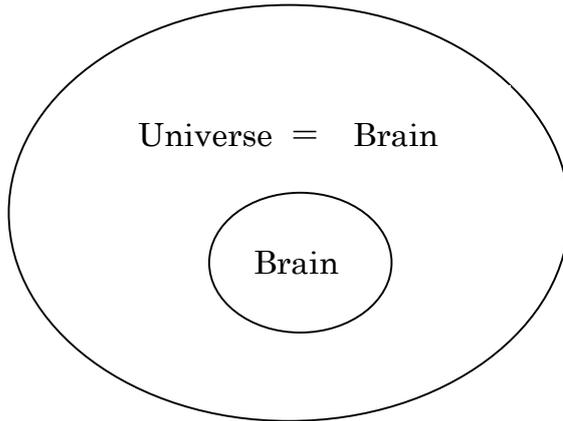
We live in universe. All existences that were traditionally called “matter” exist in universe. So, “matter” means results of recognition process by consciousness as large as universe.

To explain what is discussed above in a word,

“Existence” of matter = “Result of recognition process”

Both are “conscious processes”.

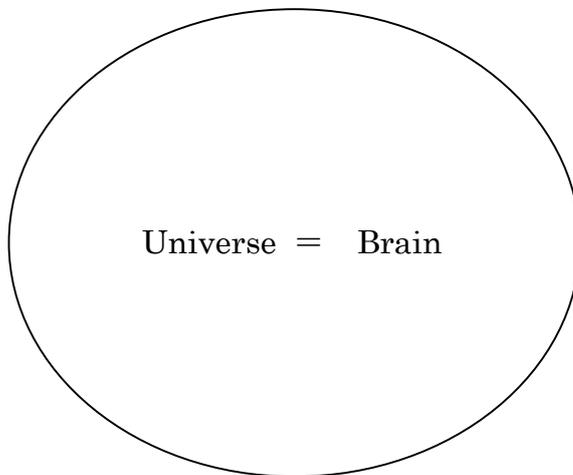
(Fig.1)



If everything is recognized in brain, we have not experienced other than brain since born. Because all experiences are in brain. All space, called universe, is also the result of information processing in brain.

Therefore, if inside of brain and universe are not same in size as shown in (Fig.1), contradiction occurs. It is impossible for two brains to exist. One brain exists.

(Fig.2)



Inside of brain and universe must be same in size like this. We must think this way on the premise that information processing is done in brain

Brain of matter can't expand as large as universe. Therefore, contradiction is included in the thinking that world is composed of matter. It is impossible to recognize something in the world that is composed of matter.

## **Separation of oneself and others**

To begin with, it is necessary to think of principle of recognition. What is recognition?

“Man who recognizes” and “Object” are necessary to recognize. Simply stated, both oneself and others are needed.

All that is recognized by us is other. We can't recognize ourselves. Suppose, look for yourself. You can't find yourself anywhere. There may be someone who regards himself as body, but it is not true. Thinking calmly where you are on the body, you can't find yourself anywhere.

Brain is not yourself. Chest is not yourself. Though these are your body, these are not yourself. Thinking calmly, you can understand it.

Therefore, recognition inevitably needs separation of oneself and others. Our world is the result of recognition from one consciousness to the other, after separating our consciousness into two directions of oneself and others

In addition, both of two kinds of senses of oneself and others are senses of yourself. As recognition image can't be generated without separation, consciousness is separated into two categories.

## **Direction / Shape of consciousness**

Then, direction of consciousness is needed. We always generate recognition image by separating consciousness into two directions. These are approaching direction and leaving direction. We generate recognition image as intersection of interactive consciousness. World is realized on interactive consciousness.

In addition, let's proceed with the investigation of recognition figure. We recognize space as largeness.

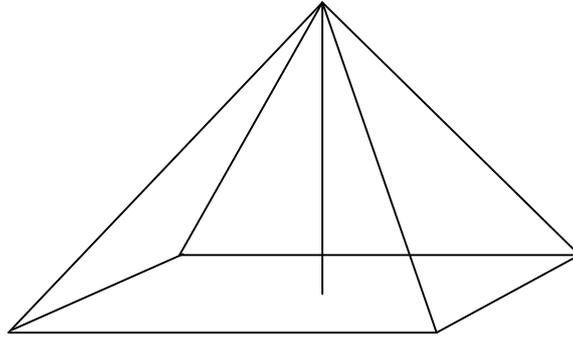
“I am in large space.”

Feeling like this is basic shape of our recognition. Feeling of largeness is composed of combination of point and largeness. In order to generate recognition of space, we need to be a point and recognition target needs to be largeness. We can recognize large space in situation that recognition target is larger than us.

There should be combination of point and largeness in consciousness for this purpose. Unless combination like this, namely, “shape” is inherent in consciousness, we can not generate recognition of space.

The shape will be pyramid shape. Pyramid shape will be basic shape of consciousness.

Interactive consciousness of point and largeness exists in pyramid. We being top, bases can be recognized as largeness in direction from top to base. On the other hand, we being bases, top can be recognized as a point.



(Fig.3) Pyramid shape. It will be shape of consciousness. Suppose height is 1, base is  $\pi/2$ . A point is recognized in direction from bases to top, largeness is recognized in direction from top to bases.

Recognition of space is composed of “largeness” and “point”. Classically, it was believed that world is composed of particles, but this attitude is imperfect. World is not only composed of point.

Our world, recognition image is composed of combination of point and largeness. Pyramid figure is used to express the combination.

Line that connects top and center of the base of pyramid is named “consciousness axis”. So, directionality of consciousness is interactivity on the axis.

Pyramid has marvelous shape. It is four-sided pyramid with the base to be square. Suppose height is 1, sum of length of 4 bases is  $2\pi$ .

A basis of recognition will be circle. Our recognition is composed of combination of circles.

1(Height) and  $2\pi$  (Length of 4 bases) are equivalent relation to radius and circumference of circle. So, factor of circular recognition will be included in this shape.

Characteristic of pyramid will be pyramid power. Possibility of existence of pyramid power has been known since old days, but principle is not clarified. Existence of energy itself is not verified scientifically.

But, if shape of consciousness is pyramid shape, it can naturally understood that energy is included in the shape. If pyramid shape has a role in composition factor of world or dimension composition, it is not marvelous that pyramid power exists in our world.

### **Rotation of consciousness.**

Our consciousness will rotate rapidly. It will rotate around consciousness axis.

Summarizing results of rapid rotation of consciousness in some way, our consciousness is formed. At that time, direction of recognition axis will be degenerated, shortened, and hid. In modern science, these results of rotation of consciousness are explained as

“Rotation of particles”

but it is misinterpretation.

As all recognitions are consciousness processes, it should not be thought that particles rotate, but it should be thought that consciousness rotates. That is the only logical understanding.

In addition, consciousness axis itself will not straight line. It will be spiral. Therefore, our consciousness is always curved line. Converting curved consciousness in some way, straight recognition of space will be formed.

### **Physical meaning of base of natural logarithm e**

There is number “e” that is called “base of natural logarithm” mathematically.

$$\begin{aligned} e &= \lim (1+1/n)^n \quad (n \rightarrow \infty) \\ &= 2.718 \dots \end{aligned}$$

this is definition of e, and this e is used in many theories of mathematics and physics. Therefore, importance of the number will be very high.

But nobody could explain how this number was fitted into natural phenomenon, and why “e” was needed in our world. But it can be explained by introduction of “Five dimension theory”.

As is understood by definitional equation, “e” is expressed as the product of (1+infinitesimal) and infinity. Though the idea, 1+infinitesimal, is subtle, if one is regarded as largeness, the other can be regarded as point.

In “Five Dimension Theory”, combination of point and largeness is necessary in order to generate recognition of space, recognition of largeness. Seeing largeness from point, largeness can be felt, on the other hand, seeing point from largeness, point can be recognized.

Infinite continuity of this operation is formation factor of recognition of space. Point and largeness in this case is combination of “1 and infinitesimal” mathematically. To repeat it infinitely is expressed as infinite product mathematically.

Thinking in this way, all existences include “e”. Therefore, it was natural that “e” appears in mathematical expression of natural phenomenon.

“e” has been used in all aspects of scientific theories without understanding the meaning of it until now. As essential meaning of “e” can be understood after “Five dimension” is introduced, understanding of scientific theories will be dramatically progressed

## Scientific meaning of imaginary unit i.

There is imaginary unit i in mathematics.

$$i \times i = -1$$

It is the number defined as described above.

Generally understandable number is real number. Origin of number was to clarify recognition in the first place. Understanding surrounding situation, it is no meaning to say “there are many things”. So, it may have been necessary to count one, two.

It was highly developed and it may have led to modern mathematical theory.

At this point, it is real number that is basic. It is number used to count. Real number squared is certainly plus.

“Imaginary” is extremely opposite of real number. It is number that is minus by squaring.

Traditionally, all of surrounding space has been thought to be composed of real number. So, it has not been understood why imaginary is significant in physics and mathematics.

It was mysterious why imaginary had to been used though it did not exist in our world and why various theories could be expressed finely.

But these can be understood by introduction of Five Dimension Theory.

Our world is composed of two conscious processes. Therefore, “Five dimension” can’t be established without expressing it by use of some kind of mathematics.

Imaginary unit i will express directionality of consciousness of Five Dimension Theory mathematically. Two directions exist in consciousness.

Two directions exist in straight line. If one is defined as plus i direction, the other is minus i direction.

$$i \times (-i) = 1$$

Therefore, real number exists on intersection of interactivity of consciousness. In short, all of what is called existence or real existence exists on intersection of two-way consciousness, and these can mathematically be expressed by use of imaginary unit.

As described above, physical meaning of imaginary unit can be clarified by understanding “Five Dimension”. Traditionally, it was thought simply, “Existence should be expressed by real number”, but it is not true. It is right for real number to be expressed as multiplier of imaginary units. This is basic concept to introduce “Five Dimension” into scientific theory.

## Further understanding of Five Dimension

As described above, concrete way of thinking of Five Dimension is explained. Let's get a better understanding about it.

Five Dimension is composition theory of matter and space by use of consciousness processes. Composition factors are point and largeness. Our world is composed of point and largeness.

What kind of situation does it mean to understand Five Dimension concretely.

To begin with, suppose infinitely small space exists. To recognize what is called "point". Then, outer space is included in this "point". Do you understand?

Formerly, it was thought that "The bigger, the better", magnitude relation is absolute and small space is included in large space. Reversely, it was thought to be impossible for large space to be included in small space. But large space is included in small space by introduction of Five Dimension Theory.

Surrounding space can be recognized from any point in space. It means,

"Any point in space includes surrounding space."

It is impossible to recognize something without inclusion. To be able to recognize something means inclusion.

Space is included in point means that traditional common sense is perfectly collapsed. It leads to the conclusion that "Small human being in large universe" is incorrect. As absoluteness doesn't exist in largeness and smallness, we don't need to regard ourselves as small existence, seeing largeness of universe.

Physically, theory of elementary particles and cosmology will be changed drastically. Space is included in point means cosmic space is included in elementary particle.

It means theory of elementary particles and cosmology must be reconstruct as integrated theory. Both theories regarded as both extremes are integrated perfectly.

Maximum factor not to succeed in construction of grand unification theory of physics is that there is discrepancy in theories of elementary particles and cosmology, and unified way of thinking of both theories is not made successful. In that sense, Five Dimension Theory is good news. Integration of theory of elementary particles and cosmology will generate maximum one step to construct grand unification theory of physics.

Formerly, there is fractal structure in wonder of scientific theory. Supposing a structure, it is called fractal that whole and part of it are composed of same shape.

In universe and elementary particles, circular structure corresponds to the same structure element. Atom is composed of nucleus and electron. So, electron is thought to circulate around nucleus.

Planets circulate around sun in solar system. Thus, the whole world we live is composed of circular structure. It is composed of a kind of fractal structure.

In scientific world after introduction of Five Dimension Theory, absoluteness doesn't exist in magnitude relation, correlation of shapes and so on will be emphasized instead. So, it is fractal theory that will be emphasized.

Since 1990s, chaos theory and fractal theory have been famous. Chaos is theory of uncertainty. The maximum factor of prevalence of these theories was that, as component factor of the world, these theories were thought to be able to express our world more correctly than traditional physics.

Theories of chaos, fractal and so on will be emphasized after introduction of Five Dimension Theory. World will be composed of these principles.

### **Theory of reversion of large and small.**

An important conclusion derived from "Five Dimension Theory" is theory of reversion of large and small. Large things become small, and small things become large.

Concept of large and small, "large things include small things but it is impossible that small things reversely include large things", is a way of thinking in four dimension theory.

As space is included in point in "Five Dimension Theory", absolute meaning doesn't exist in size.

Recognition needs two kinds of consciousness. (Refer to Separation of oneself and others.). Four kinds of recognition methods exist in these two kinds of consciousness.

Each of two kinds of recognition in the direction of consciousness of "Oneself → Others" and "Others → Oneself" has two kinds of recognition based on magnitude relation of "small → large" and "large → small".

As just described, four kinds of recognition method that is sum of multiplication of 2 by 2 exist. It is simplified, but this way of thinking will be right in principle.

Basis of recognition is recognition of "Oneself → Others". It can be thought that whole space surrounding us is recognized by consciousness of this direction.

Then, what is recognition of "Others → Oneself"? This will be expressed as space other than space surrounding us.

Let's consider size of universe and elementary particles. Size is expressed by use of power in physics etc.. Ratios of size in the direction of universe and elementary particles will be almost same.

To begin with, suppose basic size is human itself. About 1 meter is standard.

It is followed by consideration of cosmic space. Size of the solar system has no definition. There is no decision on how far the solar system is. So, Let's consider orbit of Pluto that is most distant planet in solar system. Diameter is about 10 billion kilometers. It is about the 13th power of 10 meters.

How big is the universe? Most distant point is about 10 billion light-years away. As 1 light-year is about 9 trillion kilometers, multiplication of 9 by the 12th power of 10

kilometers, most distant point of universe is about multiplication of 9 by the 25th power of 10 meters away. The size of universe is about the 26th power of 10 meters.

Therefore, just size of the square of size of the solar system is about the size of universe.

It is followed by consideration of elementary particles. It is thought that size of atom is about the minus 10th power of 10 meters. It will differ according to species of atoms. Status of inside of atom is not fixed. It is present scientific conclusion that electron orbit can't be specified according to uncertainty principle.

In addition, it is written on textbook that the size of nucleus is about the minus 15th power of 10 meters.

At this point, Let's arrange these sizes.

Atom	The minus 10th power of 10 meters.
Standard size	1 meter
Solar system	The 13th power of 10 meters.
Whole universe	The 26th power of 10 meters.

Inside of atom is not fixed. Electron orbit is ambiguous especially. Therefore, it is regarded as the minus 13th power of 10 meters. Then, it is understood that relations among these four sizes are in geometric progression with a geometric ratio of the 13th power of 10.

Space we usually recognize is cosmic space whose size is from atom to solar system. We live in space whose size is from atom to Solar system. Existence of this range in size is confirmed by microscope or rocket.

But electron orbit in atom is not fixed. Electron orbit can't be specified according to uncertainty principle (Theory of physics).

In addition, cosmic space larger than solar system can be observed, but the reality of it is not confirmed. Nobody has ever gone outside of solar system.

As described above, recognition range whose reality is confirmed is regarded as recognition result in the direction of consciousness of "Oneself → Others".

So, what is cosmic space larger than solar system? It is hypothesis written from this point that cosmic space larger than solar system doesn't exist. Cosmic space far away from there is thought to be illusion.

So, What is comic pace? It is thought to be recognition result in the reverse direction. The direction is "Others → Oneself".

The direction of consciousness being reversed, magnitude relation of recognition image generated by the consciousness is reversed.

The existence we recognize as elementary particles or point is result of recognition in the direction of consciousness of "Oneself → Others", Oneself is larger than Others in the consciousness.

The direction being reversed, as Others are small and Oneself is large, recognition in the direction of "Others → Oneself" becomes largeness or space.

The direction of consciousness being reversed in this way, size is reversed. Thinking in this way, all existence around us exists in cosmic space as existence whose

magnitude relation is reversed.

Cosmic space outside solar system will exist as result of reversion of small space recognition of cell, molecule, atom and elementary particles. In short, it is thought that all existence is reflected doubly as a result of recognition process by two-way consciousness.

At this time, it is only hypothesis, but recognition result by two-way consciousness can't be explained properly without thinking in this way. In addition, sizes of universe and atom just support this hypothesis.

In addition, as all existence is result of consciousness process, it is not rational to suppose cosmic space whose size is 10 billion light-years, that is seemingly infinite. It is much more rational to regard the world we live, about the size of solar system, as real existence.

Thinking in this way, various interesting hypotheses can be made. Let's think about constellation. Correlation between configuration of stars and configuration of buildings is confirmed. What is most famous is pyramid in Egypt. It seems that Triple-star in the center of the constellation Orion and three Great Pyramid at Giza are correspond in configuration and brightness.

This correlation has been regarded as the result of Pyramid's being built in imitation of configuration of stars, but it will be mistake.

According to "Theory of reversion of large and small", it is guessed that the constellation Orion is the result of Pyramids' being reflected in cosmic space. Therefore, there will be correlations in configuration and brightness. Pyramid is full of pyramid power. It will be the source of light of the constellation Orion.

What is called constellation will be supported by the same principle. Some sort of immediate buildings are reflected in cosmic space, according to "Theory of reversion of large and small".

It will take a long time to prove this theory. It will be necessary to investigate relation between constellation or stars and buildings that is thought of component of constellation or stars. In addition, It will be necessary to observe damage of this building caused by destruction etc. and state of stars.

Anyway, it is hypothesis at this time. It will be agenda when "Five Dimension Theory" is prevailed generally.

### **Complete revision of physics.**

In Five dimension theory, physics that was traditionally theory of matter or theory of object of recognition must be changed to theory that is composed of both oneself and others. As theory of "Physics" that was complicated as theory of only matter is changed to theory that is composed of correlation between subject and object, complexity can't be compared to conventional one. It will be much more complicated than traditional theory.

In physics with only four dimensions, space was regarded as composition of "Length,

width, and depth” as it was seen, in addition, “Time” was introduced and the theory was completed. It seemed that physics as the theory of object or matter functioned fully with such dimension settings.

But as traditional physical dimension of space / time and so on must be defined as correlation between subject and object of recognition after introduction of Five Dimension Theory, dimension settings will be much more complicated. Theory itself will be more complicated than ever before. Physical theory must be revised totally.

Detail dimension settings of it are not discussed in this book. Only the contents author noticed is explained. Whole scientific theory’s revising work that will occur in the future is noticed in advance. And I want whole scientist to understand the existence of Five Dimension. Because it is necessary for human beings in 21st century.

In addition, though all new dimension settings are called “Five Dimension”, these are really not so simple. It will be quite complicated theory, but proper word can’t be found, so “Five Dimension” is used for now.

### **Complete revision of chemistry.**

If physics is revised completely, chemistry will be revised naturally. It is explained in school textbook that matter is composed of atoms and atom is composed of nucleus and electrons, these explanations are on the premise of physical theories. If physical theories are revised, these chemical contents will be revised.

Electron does not exist in the first place. It is wrong itself to teach electron as particle though it is concluded to be unmeasurable according to uncertainty principle. As paradox of physics becomes clear, textbook of chemistry and so on will be revised completely.

### **Importance of mathematics**

Those who recognize the importance of mathematics may be quite a minority. For instance, about function treated as important in school education “Without knowledge of function, real life does not inconvenient. Why should we learn it?”

many people have opinion like this.

In a way of thinking that our world is “composed of consciousness process”, that is called “Five Dimension Theory”, mode of consciousness process itself is formation factor of complicated world. It will be mathematical logic that regulates this mode of process. Therefore, the 21st century will be the era mathematics will be much emphasized.

Mathematics has been used as a means of expression of physical theory. In fact, lecture on physics is composed of row of mathematical formula as lecture on mathematics. But if existence of matter disappears and there is only consciousness

process with appearance of “Five Dimension Theory”, there will not be necessary to dare to use the name of “physics”.

At this point, mathematical thinking form will establish the position of science searching for structural principle of the world.

### **Impact on religious world.**

Discovery of “Five Dimension” will impact on whole human beings considerably. It will have great influence. Naturally, it will impact on religious world.

As new religion in Japan takes in scientific theory to explain religious principles easily, these religious principles need to be revised after introduction of “Five dimension”.

For instance, a way of thinking like “All matters are composed of wave” and so on are taken in religious principle of new religion in Japan, so revision will be necessary for it.

Wave theory might be taken in for person of religion to enforce their own position from “Wave-particle duality”.

“Wave-particle duality” is theory that all particles have duality of particle and wave. Everything has two aspects, aspect as particle and aspect as wave. This is a theory in which on the one hand, it can be thought that everything is composed of particles or matter, but on the other hand, it can be thought that everything is composed of waves.

In Japan that is Buddhist country, wave theory has been taken in to explain “Empty” that is central concept of Buddhism.

“Everything is composed of waves. Matter does not exist. This is scientifically correct conclusion.”

This kind of logic was used.

But, this way of thinking is imperfect. What is wave? No man of religion and no scientist could answer the question. Traditional materialism was only changed to a standpoint centering on waves. Therefore, it was impossible to reach religious enlightenment, state of vanity by such understanding.

In fact, though various religion is believed in Japan, few people reached what was called enlightenment at the end of 20th century.

The appearance of “Five Dimension Theory” means the progress of religious theory. Understanding is changed from wave to “Fast rotation of consciousness”. As everything is regarded as “the result of recognition process”, everything can be felt as the result of “consciousness process of our own”.

In traditional wave theory, as some sort of “waves” other than ourselves were thought to be component factor of the world, we couldn’t help feeling that space around us or matter dissociate from ourselves.

But by understanding that everything is consciousness process of our own, feeling of separation of oneself and others is lost and we can understand that everything is appearance or consciousness process of our own. Without special training, the

conclusion is such an understanding theoretically.

Thus, everyone will be able to understand state of “vanity” of Buddhism.

In addition, traditional religion was ideological, it could not point out individual phenomena clearly like scientific theory. But as scientific theory itself will be changed to consciousness process, it will play a role of explaining various phenomena and various processes instead of abstract religious theory after introduction of Five Dimension Theory.

At this stage, role / influence of abstract religion will be limited. As all contents regarded as religion will become common knowledge, value of religion will fade away.

Instead of religion, research contents of various researchers, such as scientists and so on, will be highly sophisticated, compared with 20th century or before then. For example, in medicine, it was understood by many people that consciousness / mental condition and disease had a correlation, but it was not theorized. Because basic concept did not exist at all. There is the name of disease called “neurological gastritis”, but the reason why mentality influences body has not been clear.

But, as everything is explained as consciousness process in society after introduction of “Five Dimension Theory”, correlation between disease and consciousness have to be research theme naturally.

Unfortunately, it can be pointed out by modern religious theory that distortion of consciousness causes disease, but no one can give more detailed explanation. It does not be understood what kind of mental attitude, what kind of action pattern have what kind of influence on what part of body.

It will be the limitation of modern religion. More detailed understanding will be the area of study of specialized researchers. Then, religious influence of these status of consciousness and disease will be weakened a little, instead, latest medicine, medicine after introduction of five dimension will play a role of it.

But salvation of souls is another matter. It can't be thought that fusion of consciousness and science is directly linked to salvation of souls. Everyone is consciousness, light radiated from above. Therefore, everyone always turns consciousness to heaven. Everyone longs for heaven. This feeling never disappears.

If this feeling, enthusiasm is called religion, religion is eternal. In society after arrival of Five Dimension Theory, it is thought that religion never lose its position.

Every existence will be proved to be appearance of consciousness by construction of “Five Dimension Theory”. In this step, human beings will evolve, improve themselves to further height. As theoretical backing for it will be completed, further improvement will be started. It will be the maximum purpose of human beings in the 21st century.

### **Secret of esoteric Buddhism**

Structural principle of the world will be expressed in mandala of esoteric Buddhism.

There are two kinds of mandala, Kongokai Mandala and Taizokai Mandala. Between these, structural principle will be expressed in Kongokai Mandala

Seeing mandala, whole is expressed in part. It means that small part and large part

have the same structure.

This way of thinking is same as what is called fractal. Fractal is structure that whole and part have the same shape. Therefore, producer of mandala found fractal thousands of years ago. It is amazing.

“Five Dimension Theory” means a kind of Fractal structure. Because whole is included in part. Space is included in point. Therefore, producer of mandala understood the contents whose level is same as “Five Dimension Theory”.

It is thought that supreme leader of Buddhism is Buddha because beginner of Buddhism is Buddha, but considering these conditions, beginner of esoteric Buddhism probably reached higher mental state than Buddha.

Buddha would preach state of vanity, but he didn't refer to structural principle of the world. That he couldn't refer to would be truer than that he didn't refer to. In short, it seems he didn't understand structural principle.

On the other hand, beginner of esoteric Buddhism probably grasped structural principle of the world by intuition. Therefore, there is nothing for it but to decide that beginner of esoteric Buddhism reached higher mental state than Buddha.

Though Buddha is great as beginner of Buddhism, Buddha will not be supremacy in Buddhism. Sense of values being fixed, we sometimes make an error in judgment.

### **Development through dramatic progress of science / culture**

By appearance of Five Dimension Theory, human beings will dramatically develop in all aspects. As Matter will become consciousness process, we will be able to create it by understanding root principle of it. As matter will be created freely, human beings will act more freely than ever before

As faith of matter until the 20th century will be collapsed and everything will be created by our own consciousness, it will be possible to act freely.

Whole concept of society and nation will be changed. Nation and society were constructed, scrambling for constant amount of things until the 20th century, but after establishment of Five Dimension Theory, giving each other will be fundamental to society. Because it will be proved that doing so makes society much richer.

In addition, as creation or change of matter will be possible, attachment to matter will not be needed. In that sense, people will be able to live spiritually richer life.

Environment problems will be settled naturally. Appearance of “Five Dimension Theory” will certainly come to such conclusion. Because it will be proved that influences given to surrounding environments by ourselves are certainly reflected to ourselves.

“To give” will be basic. By offering values created through creation activity or society activity of ourselves, materially and mentally rich society can be constructed. In addition, rich culture can be cultivated.

“To give” means “To be given”. A man who gives is given something needed and wisdom. As this will be common knowledge of general people, society of giving each other will naturally come.

Our purpose for life is to offer result of our own activity to society. By offering each other, much richer life can be realized. In society of people with high spirituality, form of behavior like this will be common practice. So, people can't help offering product and result each other in society of the 21st century.

### **People with immature spirit take pain.**

If importance of spirit and consciousness is established as common practice by appearance of "Five Dimension Theory", it will be thought that those who take pain are people, who can't catch up with this change, with immature spirit.

"Meat eating" can be taken as one such example. Today, meat is accepted as food by general public, but it will not be accepted as food in society after establishment of "Five Dimension Theory".

There are various kinds of meats, mammal will not be formed as food. It can be sensuously judged that meat includes much distorted atmosphere.

Mammal will not originally exist to be eaten. Therefore, they will extremely hate to be killed to be eaten. This consciousness like bitterness or resentment is included in meat of mammal. Every existence is consciousness process. Consciousness of animal is attached to meat of animal. If this meat is eaten, distorted consciousness is accumulated in our body.

Muscle training specialist and so on will avoid pork and beef, recommend chicken. Certainly, distorted component will not be included in chicken or fish. Therefore, meats are formed or not formed as food, depending on the variety of them.

At the stage where consciousness of general people will be highly sophisticated, scientific theory after "Five Dimension Theory" will be developed, existence of these bad components will be proved. After the proof, meat will not be food, or food that is bad for body, existence like so-called tobacco.

Then, people of normal consciousness will not eat it. It will be abnormal action to eat pork and beef. It was quite reasonable for man of religion not to eat meat since early times.

As distorted consciousness accumulated in our body from meat will not be taken in, people's mentalities will become calmer than now. Meat eating was enormously minus factor on the ground that it distorted consciousness of human beings.

But those who love to eat meat will continue to eat it. If it is proved to be bad for the body, they can't overcome desire to eat. But, as those who eat meat will fall into minority, they will gradually be alienated from people.

The day "That person likes to eat meat" is backbitten will not be in the distant future.

In addition, various theories about an influence our own consciousness has will be established, in society after "Five Dimension Theory". Then, Common practice of our time, like "It is free to think of anything" will not be accepted. Because thinking of anything will influence our own body. It means that we always have to control our own thought, notion. Because it influences our own body.

But control of thought is very difficult. Everyone can't easily do it. As persons of character usually control thoughts, they will not feel so much difficulty. But other people will have difficulty in controlling thoughts.

"I have a bad effect on myself without control of thoughts. But I can't control."

They will fall into such a situation. It certainly takes time to control thoughts. Therefore, those who noticed the importance of control of thoughts in the 21st century must begin to make an effort to control their own thoughts. Otherwise, they themselves have a hard time after all.

Here is one reason to publish this book. By telling aspects of coming era to many people, I want them to prepare for the era in advance. Control of thoughts is extremely important one factor for this purpose.

### **Coming of peace.**

"Five Dimension Theory" is both scientific theory and religious theory. Therefore, religious theory will be composed with scientific basis.

As worldwide struggles and wars are largely based on the conflict of thought or religion, if religious theory based on science is appeared, everybody in the world will accept it as standard religious theory.

As it will not merely be faith but it will be proved scientifically, it will be established as standard scientific theory.

Now, common theory and idea do not exist in religion in the world. Therefore, religion can't help falling into fideism. In this situation, sense of separation and sense of opposition occur due to difference of religion to be professed. Because there are certainly differences in religious doctrines.

If religious theory based on scientific theory is appeared, everybody in the world will accept this religious theory other than religion they believe in. Then, as common understanding will happen in religion and faith in the world, sense of religious opposition will be resolved.

This will decrease sense of racial opposition at the same time. Thus, by occurrence of common understanding of religion, sense of opposition in the world will decrease.

In addition, "Five Dimension Theory" will prove correlation between state of consciousness and environment, circumstance. So people will make efforts of harmony and peace of their own mind. Thus, people will extremely hate useless conflict.

As war is too meaningless, nobody will be interested in it. Thus, world will be peaceful by prevalence of "Five Dimension Theory".

In order to realize world peace, establishment of this theory is rapidly needed.

## Career and Achievements of Akira Takizawa. (Writer)

Date	Career and Achievements
(YYYY/MM/DD)	
1985	He has started religious activity.
1989	He has graduated from the University of Tokyo, and started career in Mitsui Bank. (Now it is called Sumitomo Mitsui Banking Corporation.)
1994	He suggested to the bank. "Revolution in information will happen from now on. PC will be bank. System should be strategic division." After the suggestion, The Sakura Bank (Now it is called Sumitomo Mitsui Banking Corporation.) was far ahead of banking circles through IT strategy to establish Japan's first internet bank (Japan Net Bank) and so on. It led to IT introduction in every industrial circle and IT strategy in Japan. Suggestion described above made great contributions to IT strategy in Japan.
1995/06	He was assigned to General Planning and Policy Division. He was in charge of ALM.
1999/07	He surpassed both Buddha and Jesus in spiritual rank.
2000/06	He left the Bank to make a study on five dimension and so on.
2000/12/31	He accepted pyramid figure (Creation principle of all things, equipment for generation of magnetic field energy (Human activity energy)) from above. It was the advent.
2001/09	[The Day to Surpass Buddha] was published.
2003/02	[Five Dimension Theory] was published. It was theoretically explained in the book that world was fractal structure. (Space was involved in dot). Necessity to revise physics wholly by introduction of five dimension was advised in the book.
2003/06 restructured rate	[Introduction of Minus Interest rate] was released. Economic theory was to revive economy in Japan. It was theoretically explained that interest rate and rate of nominal economic growth should agree. It was proved at the same time that the cause of depressed economy in Japan after the 1990s was much higher interest rate than rate of nominal economic growth. It was claimed that both business and financial recovery should be made by higher rate of nominal economic growth than level of interest rate. After delivery of this discourse to government and the Bank of Japan etc., it was spread in Japan that it was necessary for interest rate to be lowered, and it made great contributions to business recovery. It has been theoretical ground of low interest rate policy around the world after the Lehman crisis.
2004/01 was	Property to store electromagnetic wave was confirmed in fractal structure. (On the front page of The Asahi Shimbun.). A part of contents of [Five Dimension Theory] confirmed academically.
2005	He began to write sequel of [Five Dimension Theory]. Fundamental structure was delivered to the Physical society of Japan etc..
2005	He has entered into heavenly world. (It is world of tutelary gods.).
2006/11	[Five Dimension Theory Vol. 2] was released. It was delivered to the Physical society of Japan etc..
2007	[Introduction of Option Concept to Money], [Restructuring of Foreign Exchange

Theory] were released. It was delivered to various quarters.

2008/06 Kagayaki-No-Kai has been established to relieve humankind. [Fundamental Principle

to Relieve Humankind] was released.

2008/10 [Wholly Revised Financial and Economic System] was released.

2009/08 [Fractal Economic Theory (this book)] was released. It succeeded in theoretical analysis

of the cause of bubble economy.

2009/10 [Five Dimension Theory Vol. 3 principle of recognition] was released. Outline of five dimension was explained.

**2011/10 [Five Dimension Theory Vol. 4 principle of space creation] was released.**

2011/11 He has entered into creator world.

2011/12 Life-prolonging / Longevity Service has been started. Lifespan extension of humankind has been started.

2011/12 Equipment for generation of magnetic field energy (aura) was released. He succeeded in generation of magnetic field energy (aura) mechanically.

2012/7 He presented recommendation titled “Nuclear power must be abolished” to Prime Minister Noda. As a result, new energy policy named “Innovative energy / environmental strategy” aimed for “All nuclear power will be nonoperating in the 2030s” was announced from government on September 14, 2012.

**Present President of Kagayaki-No-Kai.**

Website <http://taki-zawa.net> (Written in Japanese.)

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