# The universe in absolute time 0
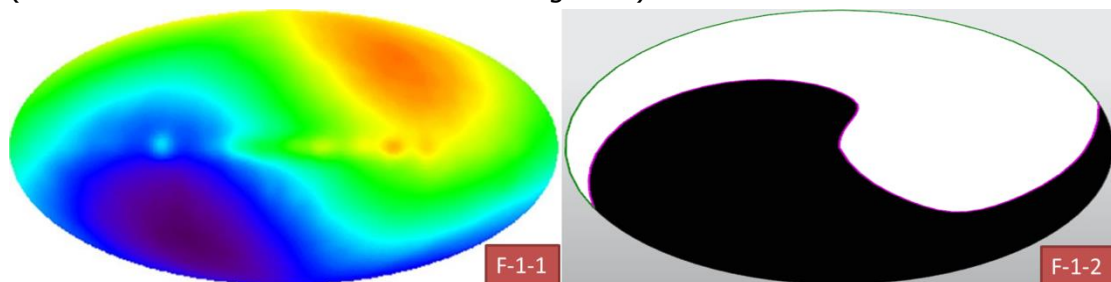
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**Research Object:** the status of the universe in absolute time 0
**Research method:** geometry
**Research principle:**

1. Absolute time 0 means the time doesn't exist in relative. It must exchange the time into space, analysis the inconstant time by constant space.
2. For a point P on Greenwich meridian, the weft W which crosses with this point, it is the entire time-line. Define perimeter of the weft W's length is L, and hypothesis the cross point position between Greenwich meridian and weft W, it is the origin position. When point P is changed on the position F of weft W. The weft W is divided into two lengths L=PF+(L-PF). It is the expression $C_0=C_1+C_2$ in real world. Weft W is built by endless point, and extend $C_0=C_1+C_2$ to $C_0=C_1+C_2...+C_n$ (n is nature number, and $\infty \geqq n > \geqq$

    0). Finally get the expression of time $T=\sum C_0$ by all points on weft W.

**Research conclusion:** There is a model of universe in absolute time 0. Adjust curvature of figure-The universe in absolute time 0, it extremely alarming similar with CMB (Fluctuations in the Cosmic Microwave Background).



F-1-1          F-1-2

## Hypothesis and Axioms

Hypothesis 1: there is a universe space with absolute time 0.

Question 1: why use constant to expression the universe space.
Axiom 1: the expression of inconstant on one moment, it is a constant. Such as pause the movie, the figure will do no change.
Extension 1 of Axiom 1: in the inconstant expression, the constant is unique.
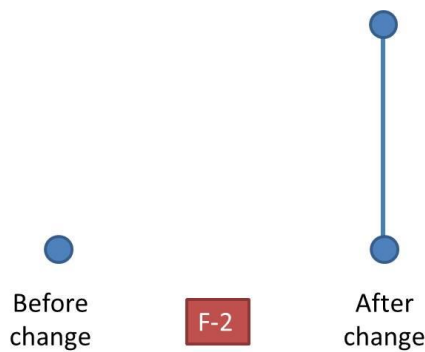
Axiom 2: Base the change of constant expression, effective space is equal with the constant expression of the last time unit (t). Such as an object with length A on Axis X, it

move distance B in the minimum time unit t. in the time t, the total space of object is A+B, but the effective space (the length of object self) still s A. It is X(T)=X(T-t).
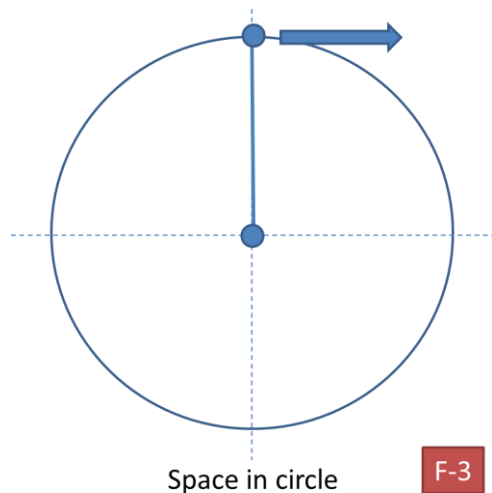
Extension 1 of Axiom 2: in expression of absolute time 0, all of effective constants (xt) are equal with the space constant of absolute time 0.
Is X(T)=X(T-n), T≥n≥0. Finally X(T)=X(0), it is the equal expression between effective spaces.

Start from nothing, and then base nothing, we hypothesis there is a point in dimension change. At first use a line to expression the change distance of the point. Now we express the space by length r.



Before change    F-2    After change

According axiom 2, the line expression has equal effectively with a point on the circle C0, the direction of space change is expressed by tangent direction on circle C0.



Space in circle    F-3

Question 2: why use the circle to express, why not other cures?
Answer 2: according the extension 1 of axiom 2, it only the circle meet the equal expression of effective space.
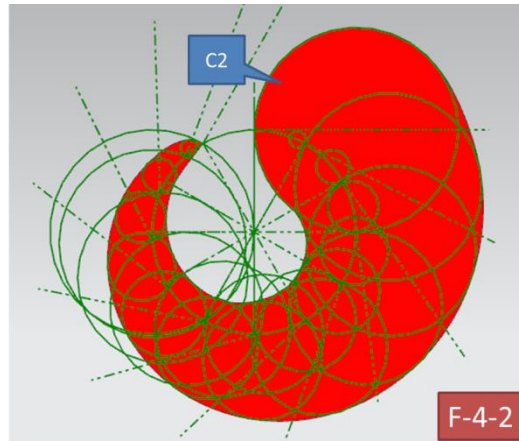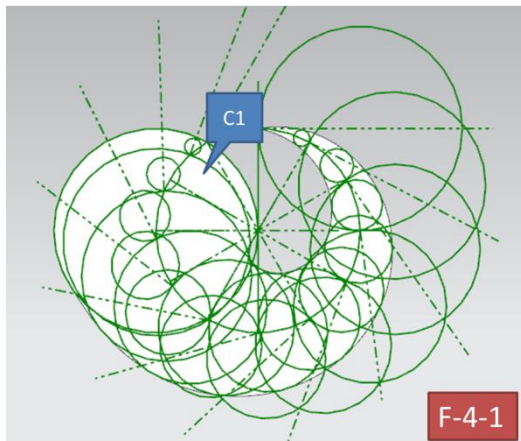
Question 3: why the space change direction is tangent, why not other direction.

Answer 3: Any direction will be split into tangent and normal. By projection method, along the direction normal projection, the point on circle is no change expression from circle center. It is the expression of ineffective space change.
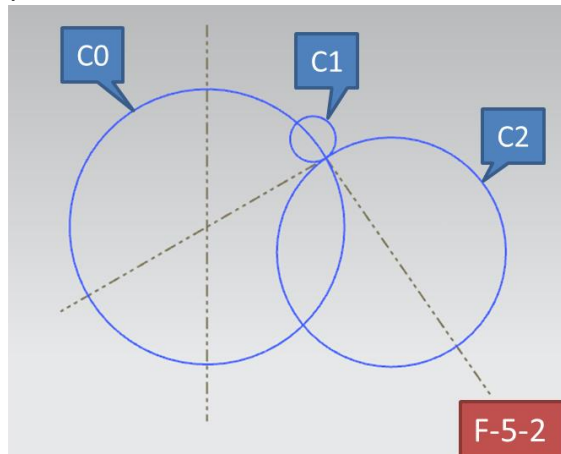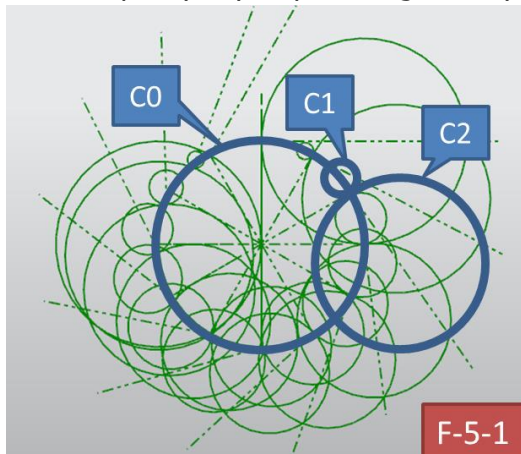
Axiom 3: in ideal, split a constant space. The total of space doesn't change. Such as by anyway to split a rope with length C0 by n times, the total length of rope always is $C_0=C_1+C_2…+C_n$, n is natural number, and $\infty \geqq n > \geqq 0$.
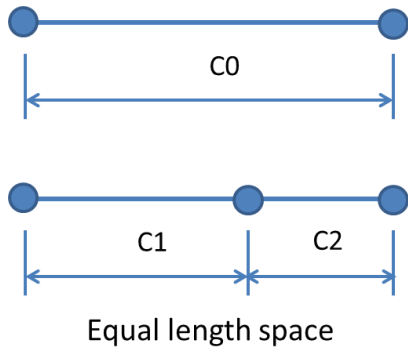
## Part of Relativity time

For example by the moment between C1 and C2, the expression of axiom 3 is $C_0=C_1+C_2$. As figure-1, the part in white represent part C1, and the part in red represent part C2.


F-4-1


F-4-2

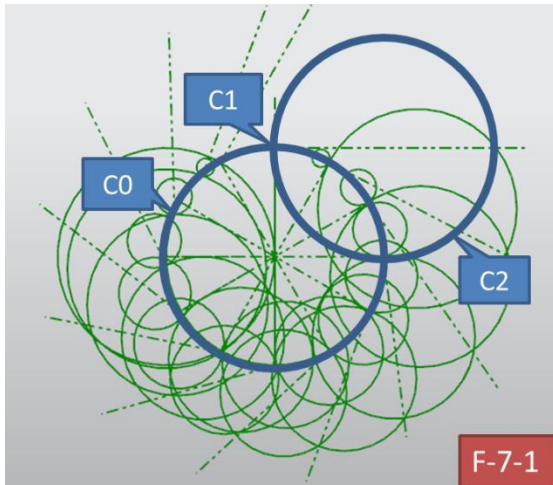For example by any step of the geometry expression $C_0=C_1+C_2$.


F-5-1


F-5-2

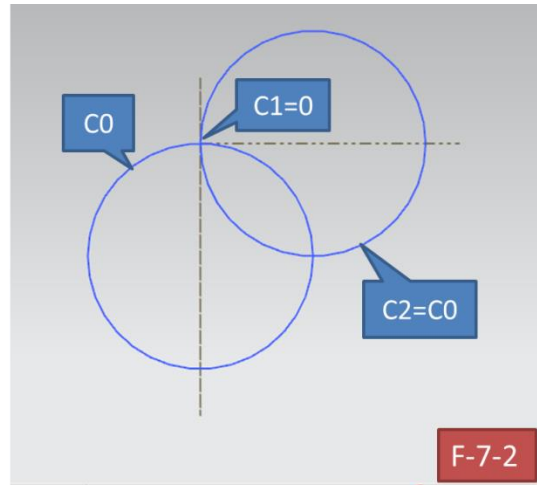The expansion length of perimeters, they always meet $C_0=C_1+C_2$. C0 and C1 and C2 are circles.

F-6

C0=C1+C2
C0、C1、C2 are circles' perimeter

In expression C0=C1+C2, when C1=0, and then C2=C0.
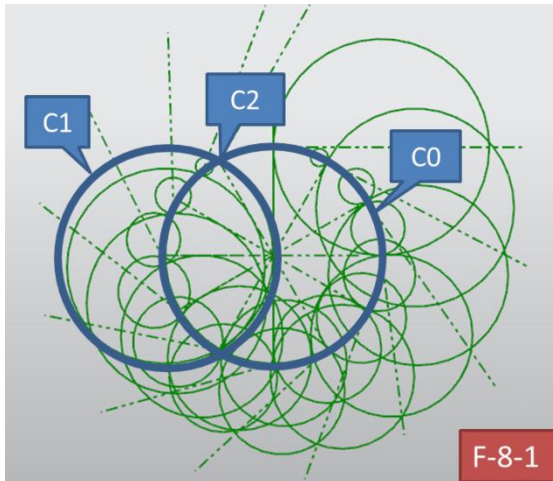


F-7-1



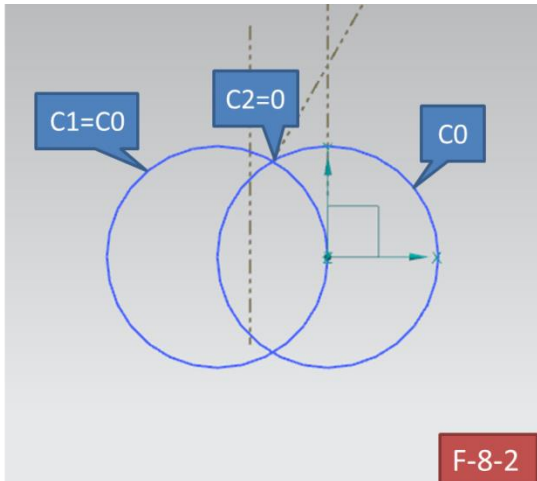F-7-2

In expression C0=C1+C2, when C1=C0, and then C2=0.



F-8-1



F-8-2

According extension 1 of axiom 1, because the unique property, any expression start from circle C0 must be back to circle C0.
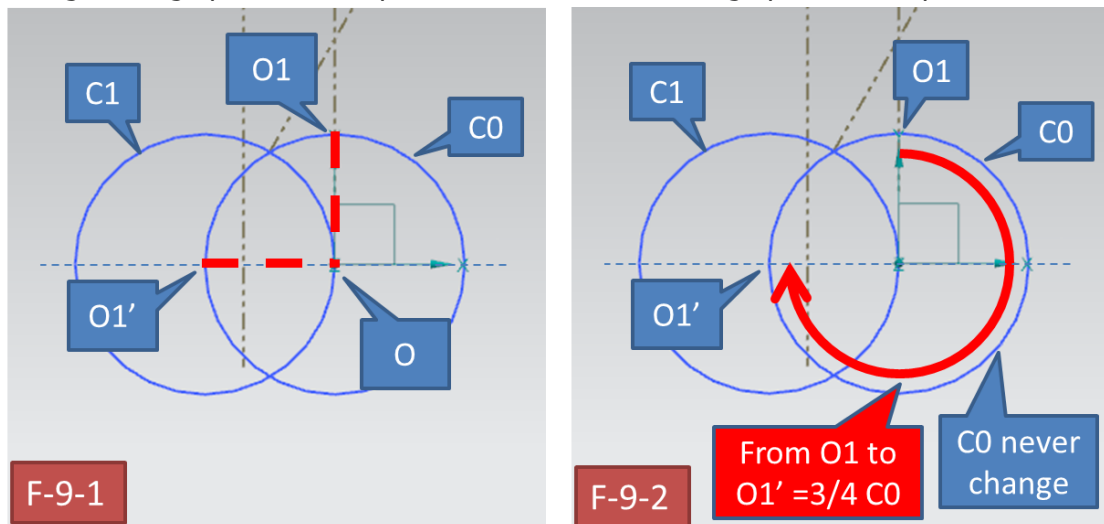
And according extension 1 of axiom 2, in the time expression by length of perimeter （space）, expression C1=0 is equal effective with expression C2=0

Define the relative point of expression C1=0 on circle C0, it is O1. And define the relative point of expression C2=0 on circle C0, it is O1'.

According C0=C1+C2, it get C1=C0-C2. So in the expression C0=C1+C2, expression C1 and expression C2 are Complements for each other. It means when C1 represent effective space, C2 represent ineffective space. When C1 represent ineffective space, C2 represent effective space.

So when C1=0, the direction relative change circle C0 of point O1, it is tangent, but the direction relative change circle C1 of point O1, it is normal. Finally when C2=0, after exchange by expression C1=0. The change point relative with circle C0, it is O1'.

Change through point O1 into point O first, and then through point O into point O1'.



F-9-1

F-9-2

From O1 to O1' =3/4 C0

C0 never change

The total change between of circle C1 and circle C2, it form two equal space effective points O1 and O1' on circle C0. The equal space effective, it means they can be expressed in a same moment. So in expression C0=C1+C2, the relative time between point O1 and point O1' is 0. As 1-3/4 perimeter in figure-, the length space of 1/4 perimeter C0 is ineffective, it is the expression model of relativity time.

Composition of time is moment by moment. Based on the length space (perimeter C0), expression C0=C1+C2, it represent the moment (point O1) by length space change of C1 and C2. It is only one moment expression.

Extend the derivation of expression C0=C+C2. In expression $C0=C1+C2...+Cn$ (n is nature number, and $\infty \geqq n > \geqq 0$), when C1=0,C2=0, ...,Cn=C0, the length space of 1/4 perimeter C01/4 perimeter C0, it is ineffective also.

In expression C0=C1+C2…+Cn (n is nature number, and ∞≧n>≧0), ∞≧n, it define the endless dimensions of space itself. 1/4 perimeter is ineffective length space, it define the space-time is 4-dimensions. 3/4 perimeter is effective length space, it define the space is 3-dimensions based on space-time.

# Part of Absolute time

As the star we looked in night, base the space sense, the light of star set out from long long ago. To define the expression of absolute time 0, the space deviation of sense itself should be removed.

The space deviation of sense itself, it is the ineffective space on effective space. In expression C0=C1+C2, expressions C1 and C2 are Complements for each other.   For example by Hypothesis expression C1 is ineffective. Remove the space deviation, it will be the one moment of absolute time.

## The space form of sense——Boundary Effect

What's the space form of sense, I look for answer in a game. As figure-10, the black virtual wireframe is a space scalar, all block expression are in this space scalar.



As figure-11, yellow wireframe contain four blocks represent space form of sense. The white diamond block represents sense origin.

F-11

Space form of sense, it collapsed when dimension change. When space form collapse, the next space form will be overflowed in reverse as figure-12.
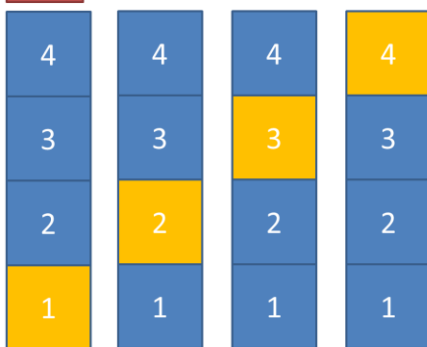


F-12

As figure-13, three blocks in yellow wireframe, they are not blocks of original space. It is supplement out of original space after space form of sense collapsed. The secret of sense space change, it is find now. As the black virtual wireframe, the white diamond block of sense origin, it always lies in the outside of four original block's position.

Boundary Effect——after space form of sense collapsed, effective space always lie in the outside of relativity space.

Extract these four blocks, there are four situations for sense origin. We don't know what exact space form of sense it is, but as figure-14, wherever block of sense origin lie in. After space form of sense collapsed, the sense origin always forward original space scalar. And it lies in boundary of original sense form.
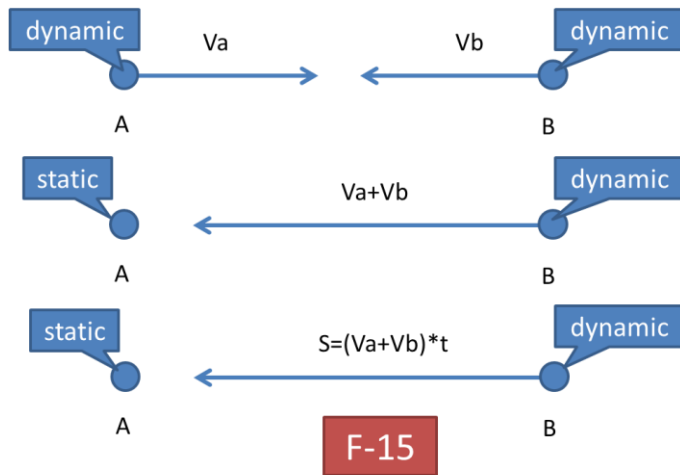
Four space positions of sense origin

Position of sense origin after space supplement

As figure-15, two objects move forward each other. When it set object A as observation point, the object is set relative static. And the motion of object A, will transfer onto the other object (object B). The motion speed of object B, it is transferred from Vb into Va+Vb. When the expression refers to time, it is the distance change now, it is space change.

F-15

The derivation based the change from a point to a line, while not perimeter. So the real form of space is line (radius), while not perimeter.
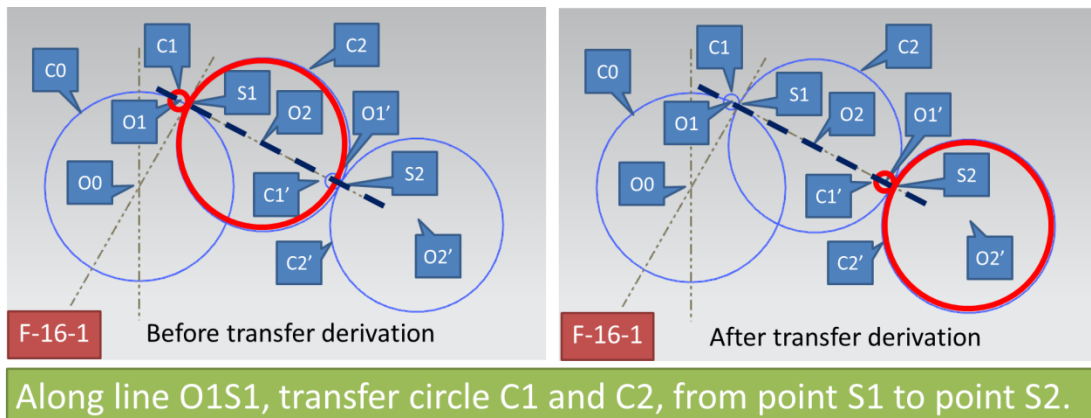
According Boundary Effect, the transfer point is the cross of C0 and C1 and C2. Effective space and ineffective space, all they are space, all they have relative deviation of space.
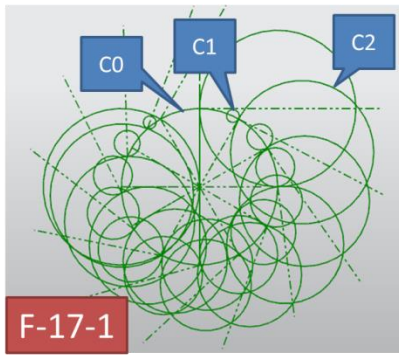Because C0=C1+C2, it get C2=C0-C1.
Substituting C2=C0-C1 into C0=C1+C2, it get C0= C1+(C0-C1).
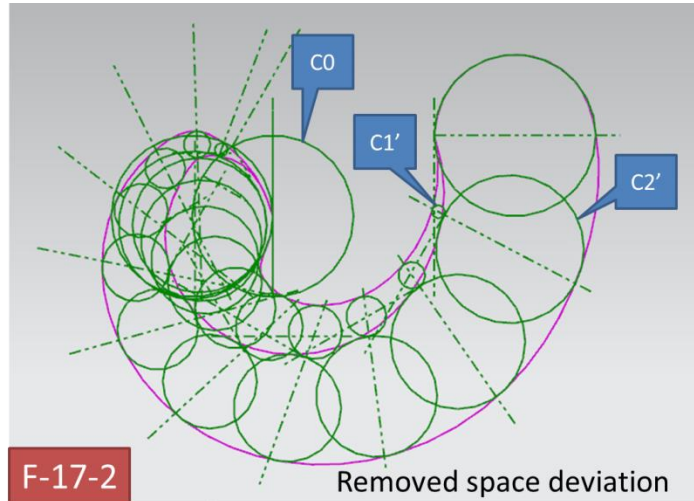There are two expression C1 in C0= C1+(C0-C1), so it transfer 2*radius of C1.

As figure-16, along line O1S1, it transfer circle C1 and C2 from point S1 to S2. It get circle C1'1 and C2', and center O1' and O2'.



| F-16-1 | Before transfer derivation | | F-16-1 | After transfer derivation |

Along line O1S1, transfer circle C1 and C2, from point S1 to point S2.

As figure-17, finally in expression C0=C1+C2, it get the absolute time expression of C2, it is C0= C1+(C0-C1).
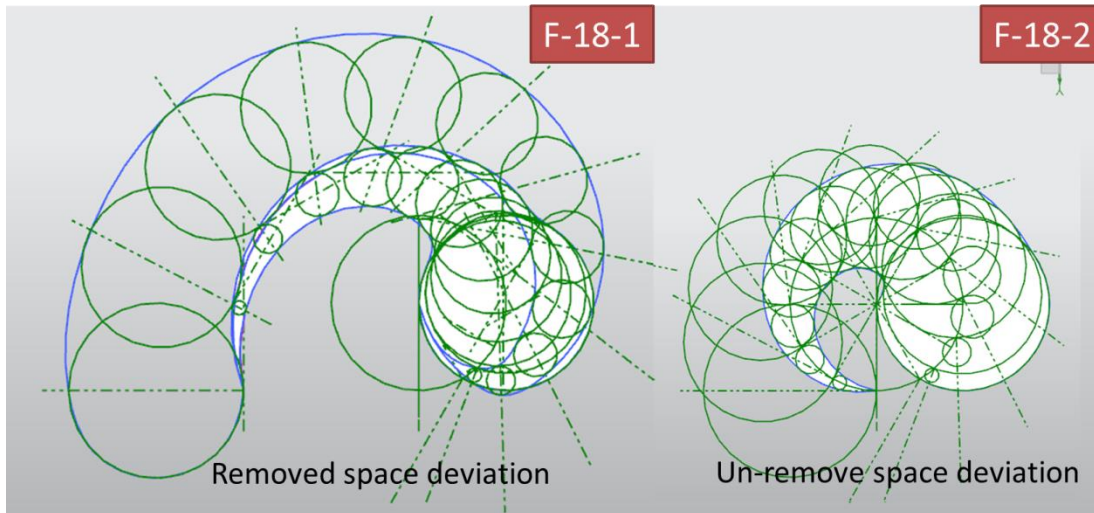
F-17-1

Un-remove space deviation

F-17-2

Removed space deviation

Reverse direction derivation of sense by reverse 180°.

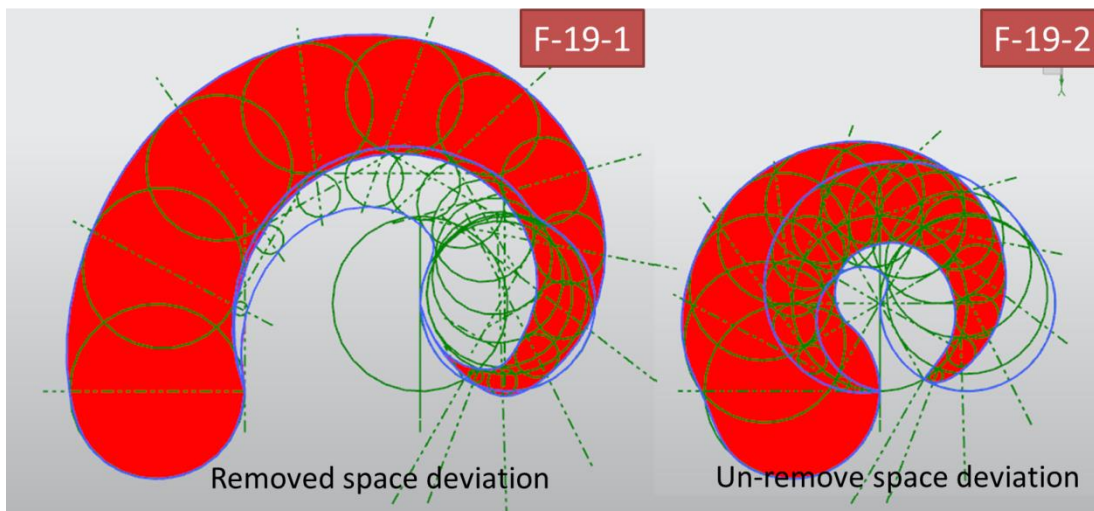As white part in figure-18, it is relative part C1 in expression C0= C1+(C0-C1)
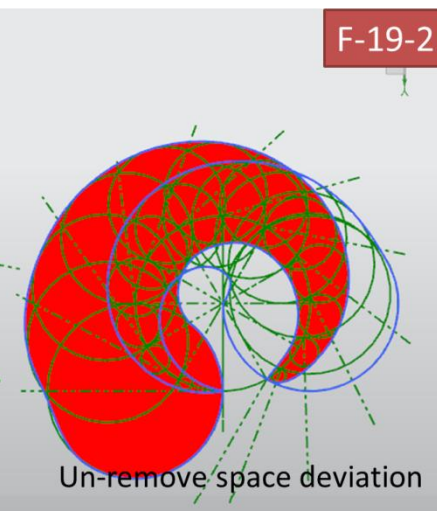


F-18-1

F-18-2

Removed space deviation

Un-remove space deviation

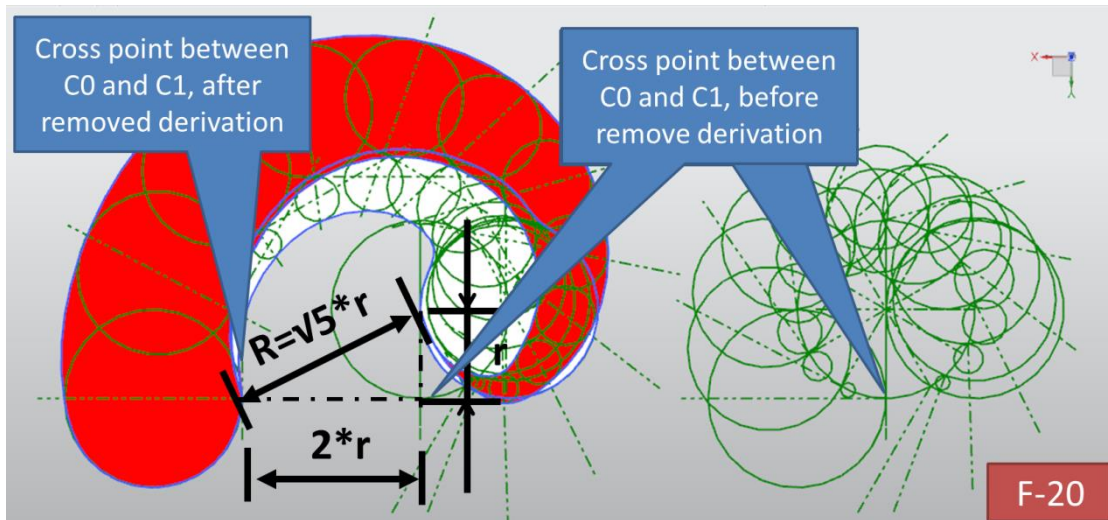As red part in figure-19, it is relative part C1 in expression C0= C1+(C0-C1)
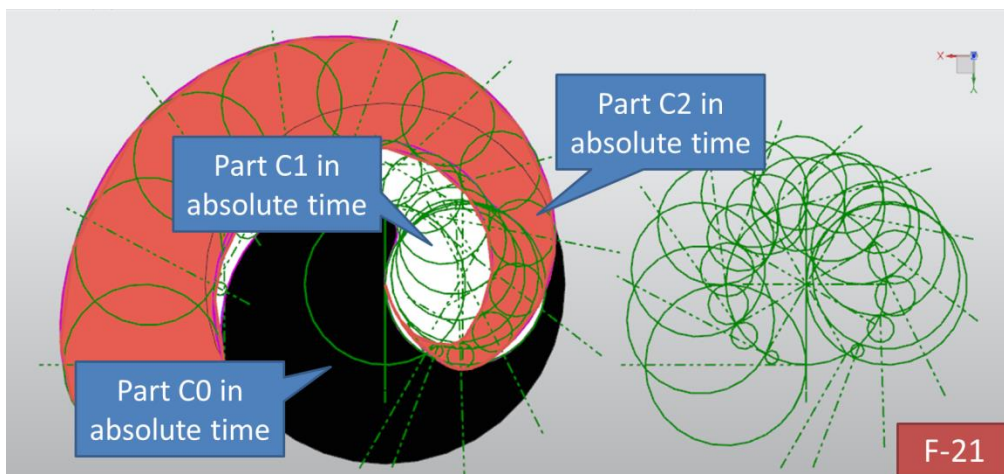


F-19-1

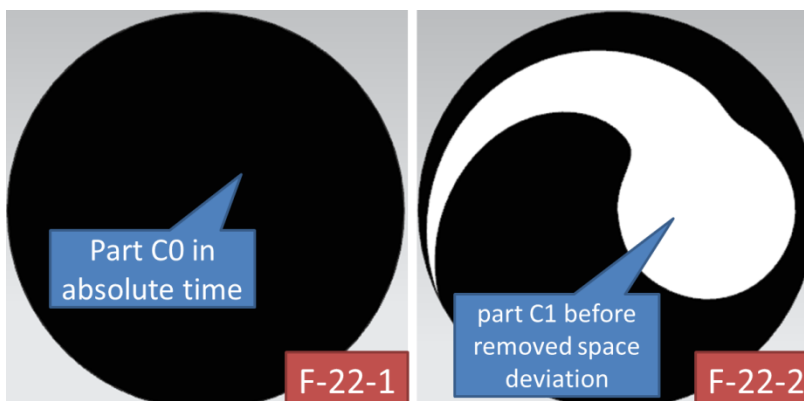F-19-2

Removed space deviation

Un-remove space deviation

As figure-20, the original radius of C2 relative with C0, it changed into R=√5*r.



F-20

As black part in figure-21, it is the left C0 of expression C0= C1+(C0-C1) after removed derivation.



F-21
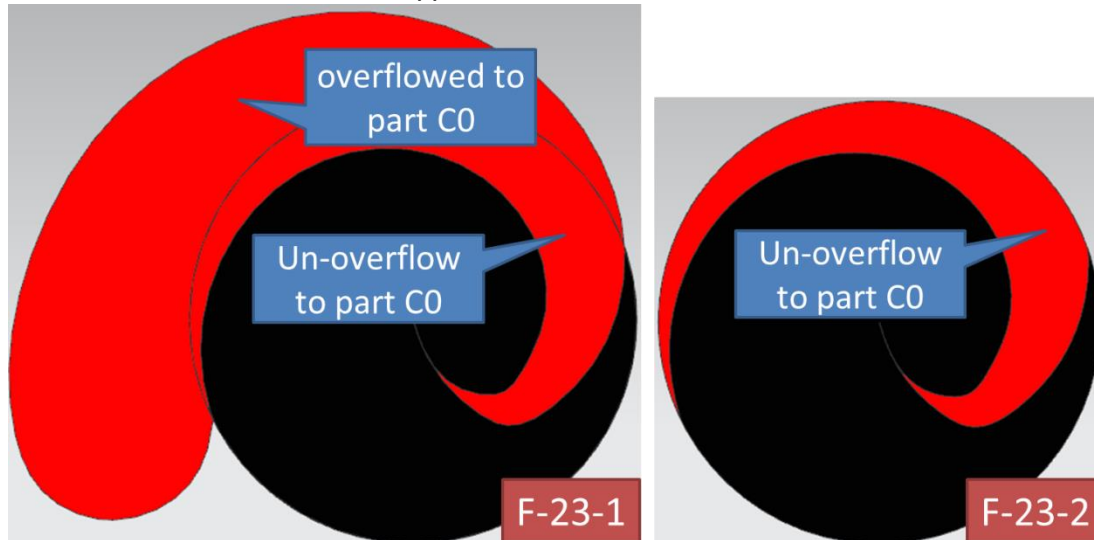
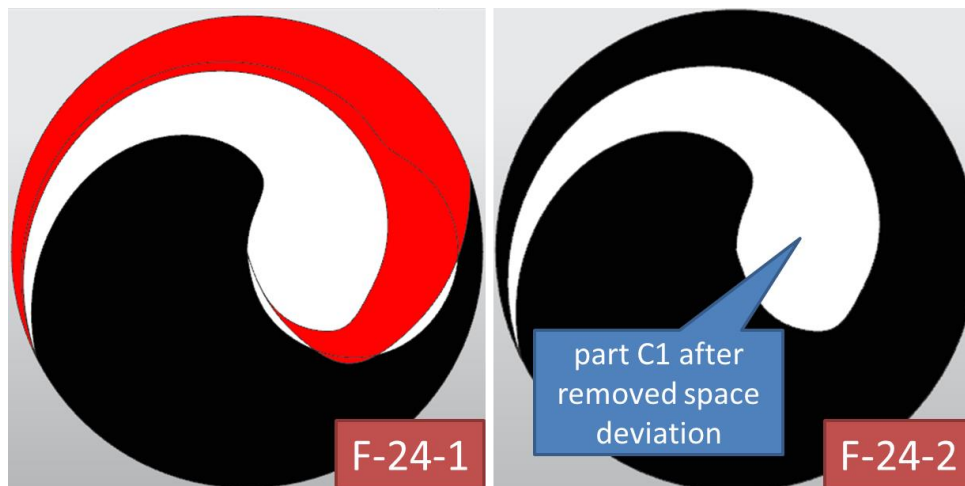As figure-22, re-sort the remove process of space form deviation.



F-22-1    F-22-2

As figure-23-2, removed the overflow of part C2 in expression C0= C1+(C0-C1). The part

of overflow means the dimension carry expression, the part of overflow doesn't appeared in current dimension, but it will appear in later dimension.
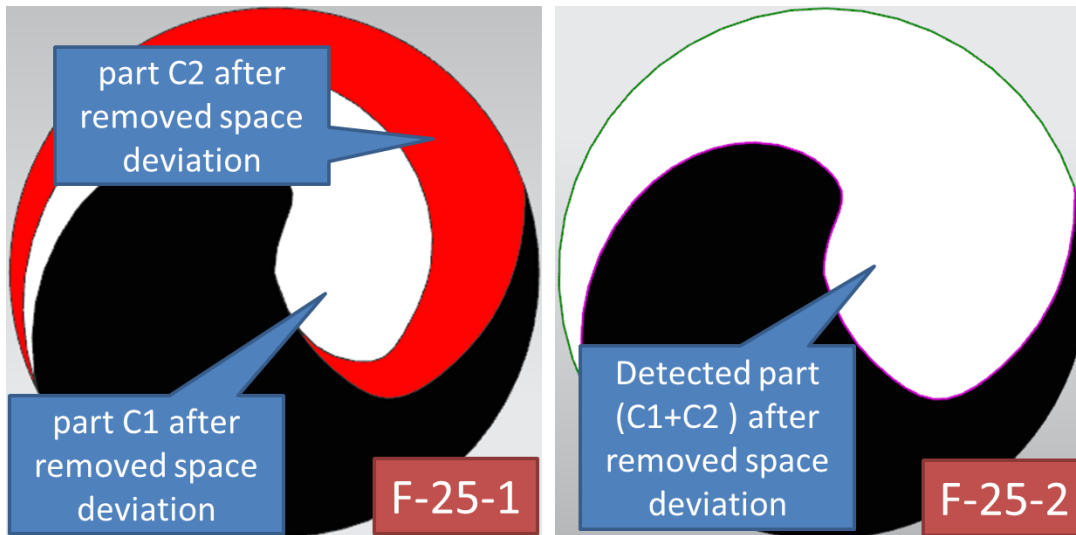


F-23-1

F-23-2

Trim part C1 by un-overflow part C2, it gets part C1 after removed space deviation.



F-24-1

F-24-2

As figure-25-1, the part C0 in black never be detected directly, the part C1 in white is detected in the past, the part C2 in red will be detected in the future. As figure-25-2, merge parts that can be detected directly, merge part C1 and C2 after removed space deviation.
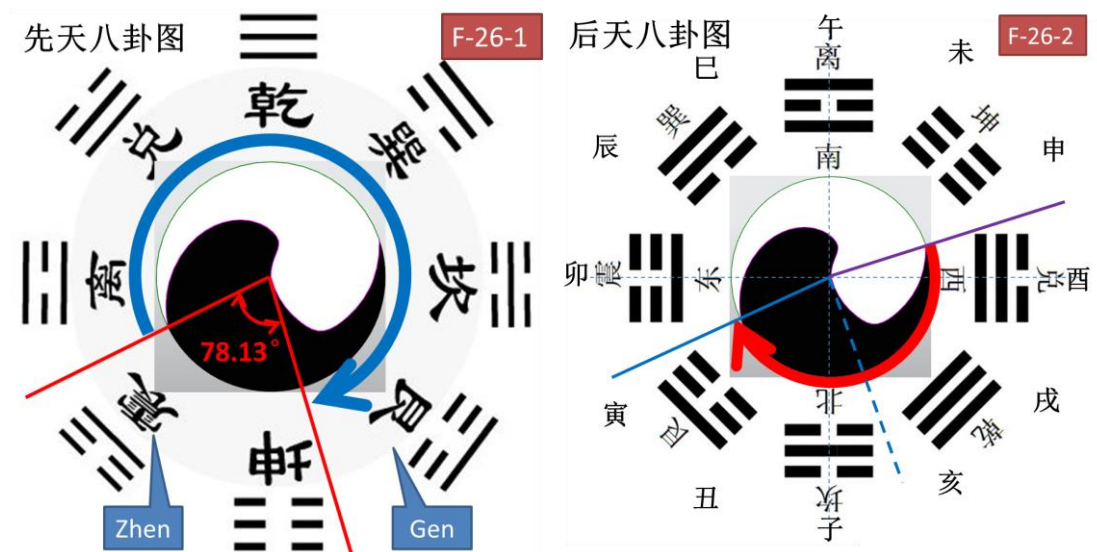
Finally we get the image——the universe in absolute time 0

part C2 after removed space deviation

part C1 after removed space deviation

F-25-1

Detected part (C1+C2 ) after removed space deviation

F-25-2

## Other Interesting

Over 2000 years ago, the article < divinatory symbols> it said everything come from divinatory-Zhen, end to divinatory-Gen as blue arrow in figure-26-1.



先天八卦图    F-26-1    后天八卦图    F-26-2

78.13°

Zhen    Gen

Chinese Copper coin over 1000 year ago, it contains the rule of universe also.