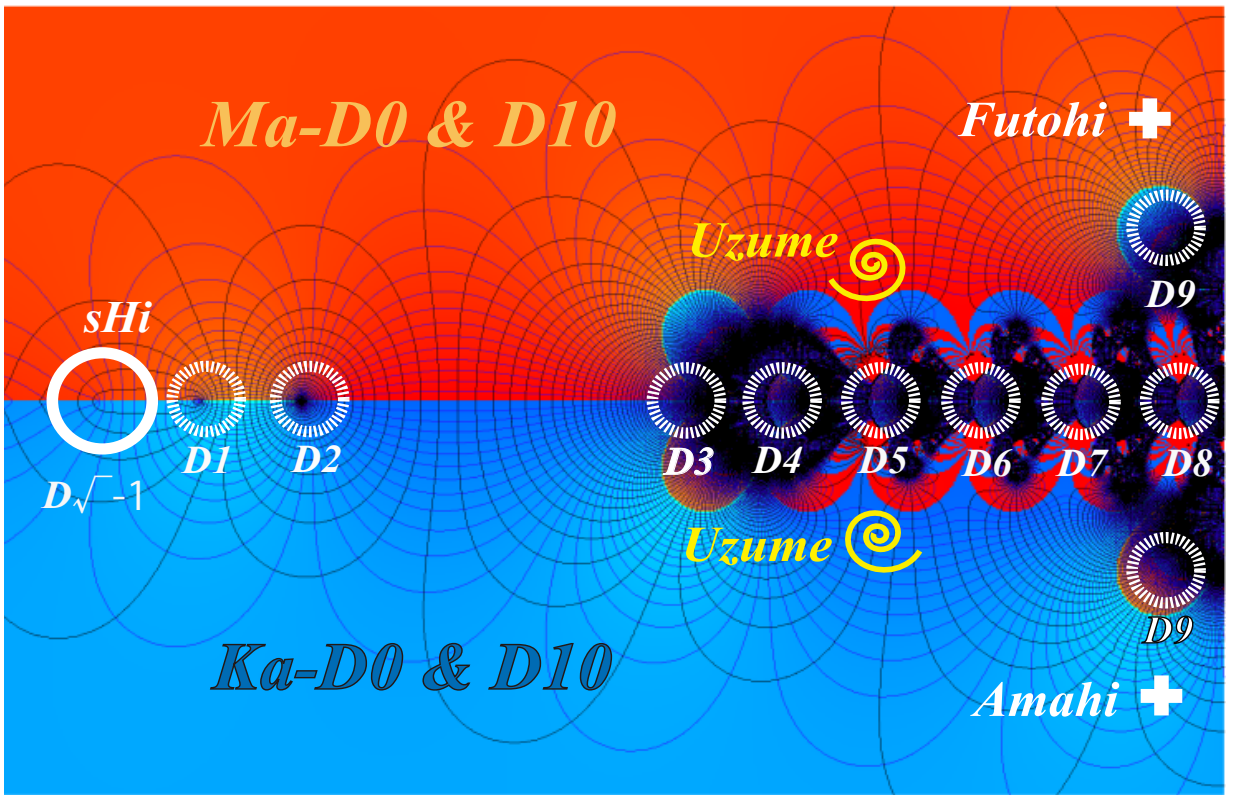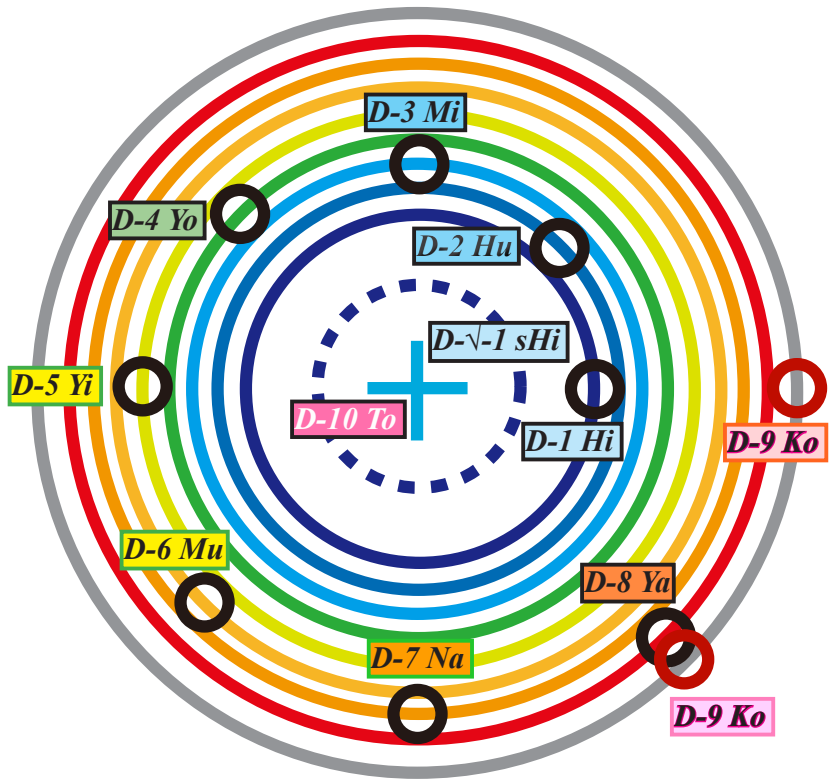## "Nested structure" is similar to "Power law" "Power series" and "Tetlation"

The graph of "Complex Tetlation" can express structure of "Kamu Dimension"

D-3 Mi
D-4 Yo
D-2 Hu
D-√-1 sHi
D-10 To
D-1 Hi
D-5 Yi
D-9 Ko
D-6 Mu
D-8 Ya
D-7 Na
D-9 Ko

Ma-D0 & D10
Futohi ✚
Uzume
D9
sHi
$D\sqrt{-1}$
D1 D2
D3 D4 D5 D6 D7 D8
Uzume
D9
Ka-D0 & D10
Amahi ✚

Similarity in Kamu Dimension & complex Tetlation

In Kamu Number theory, we emphasize the proposition that all complex functions can be represented by ζ functions.Structure of Kamu Dimension is closely connected with "Power law" "Power series" and "Tetlation".

1."Decimal notation" is also a power series.

2.Any function can be represented by sum of power series.

3.All differentiable complex functions can be represented by power series.

4.A complex function expressed by a power series can be differentiated any number of times.

Well, the power series is expressed as "Hiko-Hime" in "Kamu Number Theory".
"Hiko-Hime" is also "hereditarily finite set".
"Hiko - Hime" is a power series and contains "genetic - history - entoropy" from "Kamu - Ama" as a function."Nested structure" has an intention to form "hereditarily finite set".
The affinity between "Kamu dimension" and "tetlation" is remarkable in dimension 9.It shows a deep relationship between "Kamu Dimension" and "Decade".
In addition, "decimal" is tied to the existence of "11 dimensions".This is regarded as "monodoromy structure" of "Kamu dimension".(See Arakamichi 7).
"Monodoromy structure" of "Kamu dimension" is similar to "hereditarily finite set structure" in "Hiko-Hime".

(8-1) Dimension All : Power law structure of Dimension and Nested structure by Complex Tetlation