

32. STEPS AND EVOLUTIONARY LEAPS

The evolutionary leaps in the configuration of the multiverse and the phenomena generated by the multiverses are due to the optimized choice of the new dimensions of informational structuring of all structures, from matter, to species, and to multiverse. The resizing is done on the principle "functionality precedes the form, which is perfected by evolution". As an example, the occurrence of sexual multiplication occurred in different variants with different types of genital organs made from different types of tissues, in different species, but over the same time period.

The great periods of transformation have their own rhythms and sub-stages that lead to resizing. Resizing is done by trial, error, correction, resumption, on all possibilities of experimentation. If the successive iterations of the process cannot be resumed only by a finite number of times, and the phenomenon will degenerate, those attempts will not generate the new dimensions. If they can be iterated to infinity, they will generate new information dimensions of the universe or they will generate other types of consistent universes that will occupy the same existential space as the initial universe.

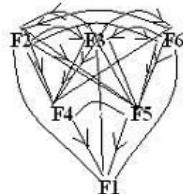
An example in this direction at our planetary level is the differentiation by kingdom of beings generated from the same primordial cell types. The phenomenon occurs at all levels of structuring the information expressed in the forms and functionalities of the multiverse.

From the perspective of algebraic fractals the resizing leads to the recovery of functionalities but with the evolution of the forms.

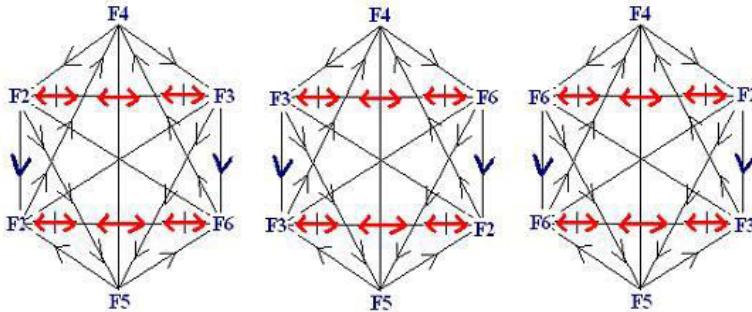
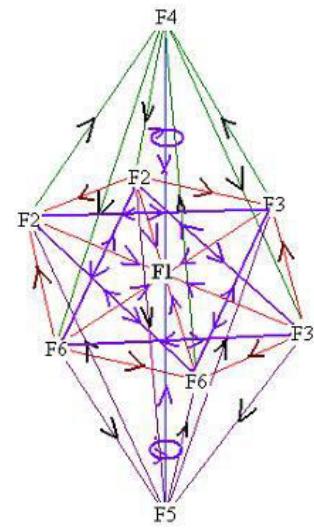
For example, in the level of simple feedback, we will have two types of automorphisms: the group f_2, f_3, f_6 and the group f_4, f_5 . These two groups generate all the feedbacks on the universe model described in this study.

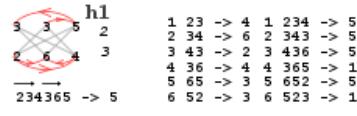
○	F1	F2	F3	F4	F5	F6
F1	F1	F2	F3	F4	F5	F6
F2	F2	F1	F4	F3	F6	F5
F3	F3	F5	F1	F6	F2	F4
F4	F4	F6	F2	F5	F1	F3
F5	F5	F3	F6	F1	F4	F2
F6	F6	F4	F5	F2	F3	F1

$$\begin{aligned}
 F1(X) &= X \\
 F2(X) &= 1-X \\
 F3(X) &= 1/X \\
 F4(X) &= 1-1/X \\
 F5(X) &= 1/1-X \\
 F6(X) &= X/1-X
 \end{aligned}$$

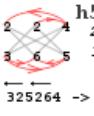


THE SPINE STRUCTURE

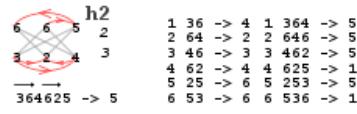




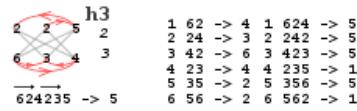
1 2343 -> 6 1 23436 -> 1 1 234365 -> 5
 2 3436 -> 2 2 34365 -> 6 2 343652 -> 4
 3 4365 -> 4 3 43652 -> 6 3 436523 -> 5
 4 3652 -> 2 4 36523 -> 4 4 365234 -> 5
 5 6523 -> 6 5 65234 -> 2 5 652343 -> 4
 6 5234 -> 4 6 52343 -> 2 6 523436 -> 5



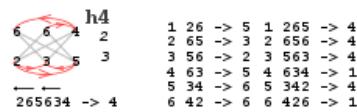
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 2 2526 -> 3 2 25264 -> 6 2 252643 -> 5
 3 5264 -> 5 3 52643 -> 6 3 526432 -> 4
 4 2643 -> 3 4 26432 -> 5 4 264325 -> 4
 5 6432 -> 6 5 64325 -> 3 5 643252 -> 5
 6 4325 -> 5 6 43252 -> 3 6 432526 -> 4



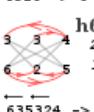
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 2 6462 -> 3 2 64625 -> 2 2 646253 -> 4
 3 4625 -> 4 3 46253 -> 2 3 462536 -> 5
 4 6253 -> 3 4 62536 -> 2 4 4 625364 -> 5
 5 2536 -> 2 5 25364 -> 3 5 253646 -> 4
 6 5364 -> 4 6 53646 -> 3 6 536462 -> 5



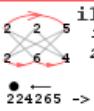
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 2 2423 -> 6 2 24235 -> 3 2 242356 -> 4
 3 4235 -> 4 3 42356 -> 3 3 423562 -> 5
 4 2356 -> 6 4 23562 -> 4 4 235624 -> 5
 5 3562 -> 3 5 35624 -> 6 5 356242 -> 4
 6 5624 -> 4 6 56242 -> 6 6 562423 -> 5



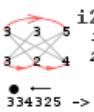
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 2 6563 -> 2 2 65634 -> 3 2 656342 -> 5
 3 5634 -> 5 3 56342 -> 3 3 563426 -> 4
 4 6342 -> 2 4 63426 -> 5 4 634265 -> 4
 5 3426 -> 3 5 34265 -> 2 5 342656 -> 5
 6 4265 -> 5 6 42656 -> 2 6 426563 -> 4



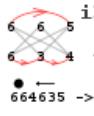
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 2 3532 -> 6 2 35324 -> 2 2 353246 -> 5
 3 5324 -> 5 3 53246 -> 2 3 532463 -> 4
 4 3246 -> 6 4 32463 -> 5 4 324635 -> 4
 5 2463 -> 2 5 24635 -> 6 5 246353 -> 5
 6 4635 -> 5 6 46353 -> 6 6 463532 -> 4



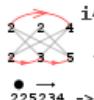
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 3 4265 -> 5 3 42652 -> 3 3 426522 -> 5
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 5 6522 -> 3 5 65224 -> 6 5 652242 -> 4
 6 5224 -> 1 6 52242 -> 2 6 522426 -> 5



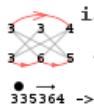
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 3 4325 -> 5 3 43253 -> 6 3 432533 -> 5
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 5 2533 -> 6 5 25334 -> 2 5 253343 -> 4
 6 5334 -> 1 6 53343 -> 3 6 533432 -> 5



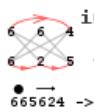
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 2 6463 -> 6 2 64635 -> 3 2 646356 -> 4
 3 4635 -> 5 3 46356 -> 2 3 463566 -> 5
 4 6356 -> 3 4 63566 -> 4 4 635664 -> 5
 5 3566 -> 2 5 35666 -> 3 5 356664 -> 4
 6 5664 -> 1 6 56646 -> 6 6 566463 -> 5



1 2252 -> 3 1 22523 -> 1 1 225234 -> 4
 2 2523 -> 2 2 25234 -> 3 2 252342 -> 5
 3 5234 -> 4 3 52342 -> 6 3 523422 -> 4
 4 2342 -> 3 4 23422 -> 5 4 234225 -> 4
 5 3422 -> 6 5 34225 -> 3 5 342252 -> 5
 6 4225 -> 1 6 42252 -> 2 6 422523 -> 4



1 3353 -> 6 1 33536 -> 1 1 335365 -> 5
 2 3536 -> 3 2 35364 -> 6 2 353643 -> 5
 3 5364 -> 4 3 53643 -> 2 3 536433 -> 4
 4 3643 -> 6 4 36433 -> 5 4 364335 -> 4
 5 6433 -> 2 5 64335 -> 6 5 643353 -> 5
 6 4335 -> 1 6 43353 -> 3 6 433536 -> 4



1 6656 -> 2 1 66562 -> 1 1 665624 -> 4
 2 6562 -> 6 2 65624 -> 2 2 656246 -> 5
 3 5624 -> 4 3 56246 -> 3 3 562466 -> 4
 4 6246 -> 2 4 62466 -> 5 4 624665 -> 4
 5 2466 -> 3 5 24665 -> 2 5 246656 -> 5
 6 4665 -> 1 6 46656 -> 6 6 466562 -> 4

On the other hand, at the level of the table of colored fields we will have two types of structures that generate the evolution stages, obtained through the optimized reconfiguration of the functionalities, initially random.

p	•	◦	x	◦	◦	◦	◦	◦	◦	◦	◦	◦	◦	=	□	letter
•	II	✓	%	•	×	◦	■	□	□	□	□	□	□			ANej
◦	z	II	✓	◦	•	×	■	□	□	□	□	□	□			BMdk
x	✓	z	z	II	x	◦	•	■	□	□	□	□	□			CQfl
◦	•	◦	x	•	z	z	◦	■	□	□	□	□	□			EJan
✓	•	x	•	z	z	◦	II	■	□	□	□	□	□			FLco
%	x	•	•	z	II	◦	•	■	□	□	□	□	□			DKbm
◦	II	■	□	□	□	□	□			TVn						
□	□	□	□	□	□	□	□	■	□	□	□	□	□			UXux
■	□	□	□	□	□	□	□	■	□	□	□	□	□			SWs
□																w
■																GQhp
□																HPsq
■																IRir
□																=
■																
□																
	AN	BM	CO	EJ	FL	DK	GQ	HP	IR	TV	UX	SW	YZ	@		
	ej	dk	f	an	co	bm	hp	eq	ir	tv	ux	sw	yz	&		

The process of reconfiguring the properties and restructuring generated the new informational dimensions expressed in the table below:

	§	£	β	¥
§	§	£		
β	β	¥		
£			§	£
¥			β	¥

This type of complex informational grouping manifested on two levels of evolution, shows the evolution towards a new informational dimension that allows the generation of life. The process becomes evident by semantically analyzing information packets, starting from feedback and going to the semantic groups described above. The evolution was made from the primordia of time in relation to the space, that is to say f4, f5, and from the primordia of the complex functionalities, given by f2, f3, f6 and went to the primordial possibilities of the existence of life with possible variants, going up to the rules of coherent manifestation, given by the structural isomorphism, visible in the substructures of the green field.

O	F2	F3	F6
F2	F1	F4	F5
F3	F5	F1	F4
F6	F4	F5	F1

O	F4	F5	F1
F2	F3	F6	F2
F3	F6	F2	F3
F6	F2	F3	F6

O	I*	..	X
I*	II	X	X
..	Z	II	X
X	X	Z	II

O	Z	X	II
I*	Z	II	X
..	II	Z	Z
X	X	Z	II

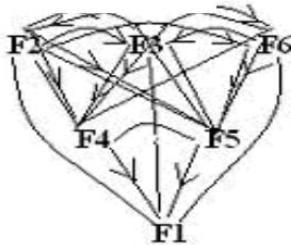
O	F2	F3	F6
F4	F6	F2	F3
F5	F3	F6	F2
F1	F2	F3	F6

O	F4	F5	F1
F2	F5	F1	F4
F3	F1	F4	F5
F6	F4	F5	F1

O	I*	..	X
Z	X	I*	X
X	..	X	I*
II	I*	..	X

O	Z	X	II
I*	..	X	X
..	X	I*	..
X	I*	..	X

teorema de izomorfism structural



$$\begin{aligned}
 F1(X) &= X \\
 F2(X) &= 1-X \\
 F3(X) &= 1/X \\
 F4(X) &= 1-1/X \\
 F5(X) &= 1/1-X \\
 F6(X) &= X/1-X
 \end{aligned}$$

The structural isomorphism theorem allows us to return to the fundamental feedback characteristic of our universe to which we belong, and to recover the basic semantic values.

To a large extent, this return allows us to correct our deviations and unsuccessful attempts and ensures our further evolution or disappearance.