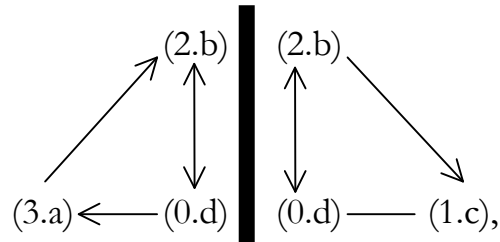# Prof. Dr. Alfred Toth

The Transition of the border between Here and Beyond

1. In Toth (2009), I have proposed the following pre-semiotic tetradic sign model:

The model with its arrows, as it stands here, describes the process of semiosis, i.e. all objects and parts of the category PRESIGN are directed towards the triad (3.a) or towards the monad (1.c). However, the arrows in the left and in the right part of the above model are asymmetric. Let us quickly sum them up: (0.d) → (3.a) means that already the disposable object inheres a pre-semiotic trichotomic structure (cf. Toth 2008), f. ex. as "Form – Struktur – Gestalt", as Wiesenfarth and Bense assumed or as "Sekanz – Semanz – Selektanz", as Götz was suggesting (1982, pp. 4, 28). The unilateral arrow here does of course not mean that the interpreter is not free by choosing ANY object. The pre-semiotic triochotomic structure is then inherited in (3a) → (2.b), and then via bridge to the right, in order to reach (1.c). Between both structures (2.b) ≡ (0.d) there are double-arrows, which means that the primordiality between designated object and categorial object is at this point of the semiotic model unclear.

2. Hence, in order to transgress the border between the Here and Beyond(s), we have to turn around some of the arrows (the undirected relation (0.d) – (1.c) remains):
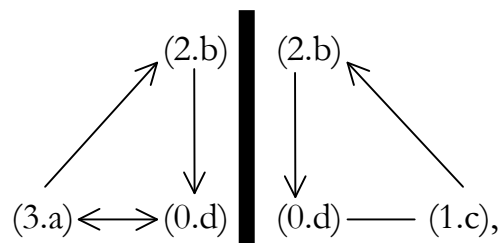
As we recognize by rotating the model, that there are obviously two different models of transgression:
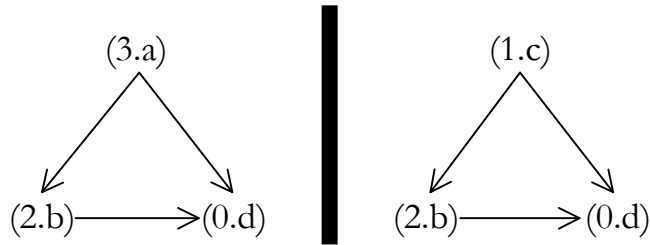
The left transgression starts with (3.a), the interpretant relation, while the right transgression starts with (1.c), the media relation. The first transgression begins with the decrease of sense, the second one with the decrease of the carrier of the sign, i.e. the carrier of meaning and sense.

If we write these results in the form of sign classes, we get

$$(3.a) \rightarrow (2.b) \rightarrow (0.d) \qquad\qquad (1.c) \rightarrow (2.b) \rightarrow (0.d)$$

The left triadic relation over relations is a relation without media. The right triadic relation over relations is a relation without interpretant relation and a permutation of $(2.b) \rightarrow (1.c) \rightarrow (0.d)$. Here, it seems to be even less need to keep up the semiotic inclusive order which reduces the maximal amount of sign classes of a triadic sign relation from $3^3 = 27$ to 10.

But before we write down the 2 times $27 = 54$ possible triadic sign classes, generated from a tetradic sign model in order to indicate the transgressions between the Here and the Beyond(s), we must state that in both cases

$$(3.a) \rightarrow (2.b) \rightarrow (0.d) \text{ and } (1.c) \rightarrow (2.b) \rightarrow (0.d)$$

the transgression happens between the object relation and the categorial object.

1.	$(3.1) \rightarrow (2.1) \rightarrow (0.1)$		$(1.1) \rightarrow (2.1) \rightarrow (0.1)$
2.	$(3.1) \rightarrow (2.1) \rightarrow (0.2)$		$(1.1) \rightarrow (2.1) \rightarrow (0.2)$
3.	$(3.1) \rightarrow (2.1) \rightarrow (0.3)$		$(1.1) \rightarrow (2.1) \rightarrow (0.3)$
4.	$(3.1) \rightarrow (2.1) \rightarrow (1.1)$		$(1.1) \rightarrow (2.1) \rightarrow (1.1)$
5.	$(3.1) \rightarrow (2.1) \rightarrow (1.2)$		$(1.1) \rightarrow (2.1) \rightarrow (1.2)$
6.	$(3.1) \rightarrow (2.1) \rightarrow (1.3)$		$(1.1) \rightarrow (2.1) \rightarrow (1.3)$
7.	$(3.1) \rightarrow (2.2) \rightarrow (0.1)$		$(1.1) \rightarrow (2.2) \rightarrow (0.1)$

8.	$(3.1) \rightarrow (2.2) \rightarrow (0.2)$	$(1.1) \rightarrow (2.2) \rightarrow (0.2)$	
9.	$(3.1) \rightarrow (2.2) \rightarrow (0.3)$	$(1.1) \rightarrow (2.2) \rightarrow (0.3)$	
10.	$(3.1) \rightarrow (2.2) \rightarrow (1.1)$	$(1.1) \rightarrow (2.2) \rightarrow (1.1)$	
11.	$(3.1) \rightarrow (2.2) \rightarrow (1.2)$	$(1.1) \rightarrow (2.2) \rightarrow (1.2)$	
12.	$(3.1) \rightarrow (2.2) \rightarrow (1.3)$	$(1.1) \rightarrow (2.2) \rightarrow (1.3)$	
13.	$(3.1) \rightarrow (2.3) \rightarrow (0.1)$	$(1.1) \rightarrow (2.3) \rightarrow (0.1)$	
14.	$(3.1) \rightarrow (2.3) \rightarrow (0.2)$	$(1.1) \rightarrow (2.3) \rightarrow (0.2)$	
15.	$(3.1) \rightarrow (2.3) \rightarrow (0.3)$	$(1.1) \rightarrow (2.3) \rightarrow (0.3)$	
16.	$(3.1) \rightarrow (2.3) \rightarrow (1.1)$	$(1.1) \rightarrow (2.3) \rightarrow (1.1)$	
17.	$(3.1) \rightarrow (2.3) \rightarrow (1.2)$	$(1.1) \rightarrow (2.3) \rightarrow (1.2)$	
18.	$(3.1) \rightarrow (2.3) \rightarrow (1.3)$	$(1.1) \rightarrow (2.3) \rightarrow (1.3)$	
19.	$(3.2) \rightarrow (2.1) \rightarrow (0.1)$	$(1.1) \rightarrow (2.1) \rightarrow (0.1)$	
20.	$(3.2) \rightarrow (2.1) \rightarrow (0.2)$	$(1.1) \rightarrow (2.1) \rightarrow (0.2)$	
21.	$(3.2) \rightarrow (2.1) \rightarrow (0.3)$	$(1.1) \rightarrow (2.1) \rightarrow (0.3)$	
22.	$(3.2) \rightarrow (2.1) \rightarrow (1.1)$	$(1.1) \rightarrow (2.1) \rightarrow (1.1)$	
23.	$(3.2) \rightarrow (2.1) \rightarrow (1.2)$	$(1.1) \rightarrow (2.1) \rightarrow (1.2)$	
24.	$(3.2) \rightarrow (2.1) \rightarrow (1.3)$	$(1.1) \rightarrow (2.1) \rightarrow (1.3)$	
25.	$(3.2) \rightarrow (2.2) \rightarrow (0.1)$	$(1.1) \rightarrow (2.2) \rightarrow (0.1)$	
26.	$(3.2) \rightarrow (2.2) \rightarrow (0.2)$	$(1.1) \rightarrow (2.2) \rightarrow (0.2)$	
27.	$(3.2) \rightarrow (2.2) \rightarrow (0.3)$	$(1.1) \rightarrow (2.2) \rightarrow (0.3)$	
28.	$(3.2) \rightarrow (2.2) \rightarrow (1.1)$	$(1.1) \rightarrow (2.2) \rightarrow (1.1)$	
29.	$(3.2) \rightarrow (2.2) \rightarrow (1.2)$	$(1.1) \rightarrow (2.2) \rightarrow (1.2)$	
30.	$(3.2) \rightarrow (2.2) \rightarrow (1.3)$	$(1.1) \rightarrow (2.2) \rightarrow (1.3)$	
31.	$(3.2) \rightarrow (2.3) \rightarrow (0.1)$	$(1.1) \rightarrow (2.3) \rightarrow (0.1)$	
32.	$(3.2) \rightarrow (2.3) \rightarrow (0.2)$	$(1.1) \rightarrow (2.3) \rightarrow (0.2)$	
33.	$(3.2) \rightarrow (2.3) \rightarrow (0.3)$	$(1.1) \rightarrow (2.3) \rightarrow (0.3)$	
34.	$(3.2) \rightarrow (2.3) \rightarrow (1.1)$	$(1.1) \rightarrow (2.3) \rightarrow (1.1)$	
35.	$(3.2) \rightarrow (2.3) \rightarrow (1.2)$	$(1.1) \rightarrow (2.3) \rightarrow (1.2)$	
36.	$(3.2) \rightarrow (2.3) \rightarrow (1.3)$	$(1.1) \rightarrow (2.3) \rightarrow (1.3)$	
1.	$(3.3) \rightarrow (2.1) \rightarrow (0.1)$	$(1.1) \rightarrow (2.1) \rightarrow (0.1)$	
2.	$(3.3) \rightarrow (2.1) \rightarrow (0.2)$	$(1.1) \rightarrow (2.1) \rightarrow (0.2)$	
3.	$(3.3) \rightarrow (2.1) \rightarrow (0.3)$	$(1.1) \rightarrow (2.1) \rightarrow (0.3)$	
4.	$(3.3) \rightarrow (2.1) \rightarrow (1.1)$	$(1.1) \rightarrow (2.1) \rightarrow (1.1)$	
5.	$(3.3) \rightarrow (2.1) \rightarrow (1.2)$	$(1.1) \rightarrow (2.1) \rightarrow (1.2)$	

6.	(3.3) → (2.1) → (1.3)	(1.1) → (2.1) → (1.3)
7.	(3.3) → (2.2) → (0.1)	(1.1) → (2.2) → (0.1)
8.	(3.3) → (2.2) → (0.2)	(1.1) → (2.2) → (0.2)
9.	(3.3) → (2.2) → (0.3)	(1.1) → (2.2) → (0.3)
10.	(3.3) → (2.2) → (1.1)	(1.1) → (2.2) → (1.1)
11.	(3.3) → (2.2) → (1.2)	(1.1) → (2.2) → (1.2)
12.	(3.3) → (2.2) → (1.3)	(1.1) → (2.2) → (1.3)
13.	(3.3) → (2.3) → (0.1)	(1.1) → (2.3) → (0.1)
14.	(3.3) → (2.3) → (0.2)	(1.1) → (2.3) → (0.2)
15.	(3.3) → (2.3) → (0.3)	(1.1) → (2.3) → (0.3)
16.	(3.3) → (2.3) → (1.1)	(1.1) → (2.3) → (1.1)
16.	(3.3) → (2.3) → (1.2)	(1.1) → (2.3) → (1.2)
18.	(3.3) → (2.3) → (1.3)	(1.1) → (2.3) → (1.3)

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