1. In Toth (2009b) wurde auf der Basis der in Toth (2009a) eingeführten dreidimensionalen Semiotik ein Modell zweier sich schneidender Zylinder eingeführt, in denen die dreidimensionalen Entsprechungen der 2-dimensionalen Haupt- und Nebendiagonalen der semiotischen Matrix, d.h. der Kategorienklasse (3.3 2.2 1.1) und der eigenrealen, dualinvarianten Zeichenklasse (3.1 2.2 1.3) verlaufen:


12 \((3.1.1 2.1.2 1.1.3) \times (3.3.1 2.1.2 1.1.3)\)
57 \((3.2.1 2.2.2 1.2.3) \times (3.2.1 2.2.2 1.2.3)\)
79 \((3.3.3 2.3.2 1.2.1) \times (1.3.1 2.3.2 3.3.3)\)
91 \((3.3.1 2.3.2 1.3.3) \times (3.3.1 2.3.2 1.3.3)\)
93 \((3.3.1 2.3.2 1.3.3) \times (3.3.1 2.3.2 1.3.3)\)

sowie 18 weitere Zeichenklassen mit triadischen strukturellen Realitäten:

18 \((3.1.1 2.1.2 1.3.3) \times (3.3.1 2.1.2 1.1.3)\)
20 \((3.1.1 2.1.3 1.1.2) \times (2.1.1 3.1.2 1.1.3)\)
23 \((3.1.1 2.1.3 1.2.2) \times (2.2.1 3.1.2 1.1.3)\)
26 \((3.1.1 2.1.3 1.3.2) \times (2.3.1 3.1.2 1.1.3)\)
Da diese Zeichenklassen in jedem Fall mindestens durch eine Ecke (Subzeichen) oder eine Kante des entsprechenden semiotischen Graphen mit den in den Zylindern liegenden eigenrealen Zeichenklassen verbunden sind, wurden sie in Toth (2009b) als Transitionsklassen bezeichnet, denn sie verbinden die Vorstellung des durch die Zylinder repräsentierten Transits (vgl. Toth 2008b) mit den Übergängen ausserhalb der Zylinder, also den zu den Transits gehörrigen Transitionen. Da man unterscheiden kann zwischen Transitionen zur Eigenrealität und Transitionen zur Kategorienrealität, hat also jede der 18 Transitionsklassen 2 Transitionen zu 5 möglichen eigenrealen Zeichenklassen, die wir im folgenden detailliert anschauen werden.

2.1. Transitionsklasse (3.1.1 2.1.2 1.3.3)

\[(3.1.1 \ 2.1.2 \ 1.3.3) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \equiv [\beta^0, \text{id1}, \alpha], [\alpha^0, \beta\alpha, \beta] \rightarrow [\beta^0, \text{id1}, \alpha], [\alpha^0, \text{id1}, \beta]\]
\[(3.1.1 \ 2.1.2 \ 1.3.3) \rightarrow (3.2.1 \ 2.2.2 \ 1.2.3) \equiv [[[\beta^o, \text{id1}, \alpha], [\alpha^o, \beta \alpha, \beta]] \rightarrow [[[\beta^o, \text{id2}, \alpha], [\alpha^o, \text{id2}, \beta]]]
\]
(3.1.1 2.1.2 1.3.3) → (3.2.3 2.2.2 1.2.1) = [[β°, id1, α], [α°, βα, β]] → [[β°, id2, β°], [α°, id2. α°]]

(3.1.1 2.1.2 1.3.3) → (3.3.3 2.3.2 1.3.1) = [[β°, id1, α], [α°, βα, β]] → [[β°, id3, β°], [α°, id3, α°]]
(3.1.1 2.1.2 1.3.3) \rightarrow (3.3.1 2.3.2 1.3.3) \equiv [[[\beta^\circ, \text{id}1, \alpha], [\alpha^\circ, \beta \alpha, \beta]] \rightarrow [[[\beta^\circ, \text{id}3, \beta \alpha], [\alpha^\circ, \text{id}3, \\
\beta]]

2.2. Transitionsklasse (3.1.1 2.1.3 1.1.2)

(3.1.1 2.1.3 1.1.2) \rightarrow (3.1.1 2.1.2 1.1.3) \rightarrow (3.2.1 2.2.2 1.2.3) \rightarrow (3.2.3 2.2.2 1.2.1) \rightarrow (3.3.3 2.3.2 1.3.1) \rightarrow (3.3.1 2.3.2 1.3.3)

(3.1.1 2.1.3 1.1.2) \rightarrow (3.1.1 2.1.2 1.1.3) \equiv [[[\beta^\circ, \text{id}1, \beta \alpha], [\alpha^\circ, \text{id}1, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}1, \alpha], [\alpha^\circ, \text{id}1, \\
\beta]]
(3.1.1 2.1.3 1.1.2) → (3.2.1 2.2.2 1.2.3) \equiv [[[\beta^\circ, \text{id}1, \beta \alpha], [\alpha^\circ, \text{id}1, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}2, \alpha], [\alpha^\circ, \text{id}2, \beta]]\]

(3.1.1 2.1.3 1.1.2) → (3.3.3 2.3.2 1.3.1) \equiv [[[\beta^\circ, \text{id}1, \beta \alpha], [\alpha^\circ, \text{id}1, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}3, \beta^\circ], [\alpha^\circ, \text{id}3, \alpha^\circ]]\]

(3.1.1 2.1.3 1.1.2) → (3.3.3 2.3.2 1.3.1) \equiv [[[\beta^\circ, \text{id}1, \beta \alpha], [\alpha^\circ, \text{id}1, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}3, \beta^\circ], [\alpha^\circ, \text{id}3, \alpha^\circ]]\]
(3.1.1 2.1.3 1.1.2) → (3.3.1 2.3.2 1.3.3) \equiv [[\beta^\circ, \text{id}_1, \beta \alpha], [\alpha^\circ, \text{id}_1, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}_3, \alpha], [\alpha^\circ, \text{id}_3, \beta]]

2.3. Transitionsklasse (3.1.1 2.1.3 1.2.2)
(3.1.1 2.1.3 1.2.2) → (3.1.1 2.1.2 1.1.3) ≡ [[β°, id1, βα], [α°, α, β°]] → [[β°, id1, α], [α°, id1, β]]

(3.1.1 2.1.3 1.2.2) → (3.2.1 2.2.2 1.2.3) ≡ [[β°, id2, βα], [α°, α, β°]] → [[β°, id2, α], [α°, id2, β]]
(3.1.1 2.1.3 1.2.2) → (3.3.3 2.3.2 1.3.1) ≡ [[[β°, id, βα], [α°, α, β°]] → [[[β°, id 2, β°], [α°, id 2, α°]]}

(3.1.1 2.1.3 1.2.2) → (3.3.3 2.3.2 1.3.1) ≡ [[[β°, id 1, βα], [α°, α, β°]] → [[[β°, id 3, β°], [α°, id 3, α°]]}
(3.1.1 2.1.3 1.2.2) \to (3.3.1 2.3.2 1.3.3) \equiv [[\beta^\circ, \text{id}1, \beta \alpha], [\alpha^\circ, \alpha, \beta^\circ]] \to [\beta^\circ, \text{id}3, \alpha], [\alpha^\circ, \text{id}3, \beta]]

2.4. Transitionsklasse (3.1.1 2.1.3 1.3.2)

(3.1.1 2.1.3 1.3.2) \to (3.1.1 2.1.2 1.1.3) 
(3.1.1 2.1.3 1.3.2) \to (3.2.1 2.2.2 1.2.3) 
(3.1.1 2.1.3 1.3.2) \to (3.2.3 2.2.2 1.2.1) 
(3.1.1 2.1.3 1.3.2) \to (3.3.3 2.3.2 1.3.1) 
(3.1.1 2.1.3 1.3.2) \to (3.3.1 2.3.2 1.3.3)

(3.1.1 2.1.3 1.3.2) \to (3.1.1 2.1.2 1.1.3) \equiv [[\beta^\circ, \text{id}1, \beta \alpha], [\alpha^\circ, \beta \alpha, \beta^\circ]] \to [\beta^\circ, \text{id}1, \alpha], [\alpha^\circ, \text{id}1, \beta]]
(3.1.1 2.1.3 1.3.2) → (3.2.1 2.2.2 1.2.3) ≡ [[[β°, id1, βα], [α°, βα, β°]] → [[[β°, id2, α], [α°, id2, β]]]

(3.1.1 2.1.3 1.3.2) → (3.2.3 2.2.2 1.2.1) ≡ [[[β°, id1, βα], [α°, βα, β°]] → [[[β°, id2, α], [α°, id2, α°]]]
(3.1.1 2.1.3 1.3.2) → (3.3.3 2.3.2 1.3.1) ≡ [[[β°, id1, βα], [α°, βα, β°]] → [[β°, id3, β°], [α°, id3, α°]]]

(3.1.1 2.1.3 1.3.2) → (3.3.1 2.3.2 1.3.3) ≡ [[[β°, id1, βα], [α°, βα, β°]] → [[β°, id3, α°], [α°, id3, β]]]

2.5. Transitionsklasse (3.1.1 2.2.2 1.2.3)
\((3.1.1 \ 2.2.2 \ 1.2.3) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \equiv [[\beta^°, \alpha, \alpha], [\alpha^°, \text{id}2, \beta]] \rightarrow [[\beta^°, \text{id}1, \alpha], [\alpha^°, \text{id}1, \beta]]\)
\[(3.1.1 2.2.2 1.2.3) \rightarrow (3.2.3 2.2.2 1.2.1) \equiv [[[\beta^\circ, \alpha, \alpha], [\alpha^\circ, \text{id}_2, \beta]] \rightarrow [[[\beta^\circ, \text{id}_2, \beta^\circ], [\alpha^\circ, \text{id}_2, \\alpha^\circ]]] \]

\[(3.1.1 2.2.2 1.2.3) \rightarrow (3.3.3 2.3.2 1.3.1) \equiv [[[\beta^\circ, \alpha, \alpha], [\alpha^\circ, \text{id}_2, \beta]] \rightarrow [[[\beta^\circ, \text{id}_3, \beta^\circ], [\alpha^\circ, \text{id}_3, \\alpha^\circ]]] \]
2.6.   Transitionsklasse (3.1.1 2.2.3 1.2.2)

(3.1.1 2.2.3 1.2.2) → (3.1.1 2.1.2 1.1.3)
≡ [[β°, α, βα], [α°, id2, β]]
$(3.1.1 2.2.3 1.2.2) \rightarrow (3.2.1 2.2.2 1.2.3) \equiv [[[\beta^\circ, \alpha, \beta\alpha], [\alpha^\circ, \text{id}2, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}2, \alpha], [\alpha^\circ, \text{id}2, \beta]]$}

$(3.1.1 2.2.3 1.2.2) \rightarrow (3.2.3 2.2.2 1.2.1) \equiv [[[\beta^\circ, \alpha, \beta\alpha], [\alpha^\circ, \text{id}2, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}2, \beta], [\alpha^\circ, \text{id}2, \alpha^\circ]]$
\[(3.1.1 2.2.3 1.2.2) \rightarrow (3.3.3 2.3.2 1.3.1) \equiv [[[\beta^\circ, \alpha, \beta \alpha], [\alpha^\circ, \text{id}2, \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}3, \beta^\circ], [\alpha^\circ, \text{id}3, \\alpha^\circ]]}

2.7. Transitionsklasse (3.1.1 2.3.3 1.3.2)

\[(3.1.1 2.3.3 1.3.2) \rightarrow (3.2.3 2.2.2 1.2.1) \quad (3.2.1 2.2.2 1.2.3) \quad (3.3.3 2.3.2 1.3.1) \quad (3.3.1 2.3.2 1.3.3) \]
(3.1.1 2.3.3 1.3.2) → (3.1.1 2.1.2 1.1.3) = [[[β°, α, βα], [α°, id3, β°]] → [[[β°, id1, α], [α°, id1, β]]

(3.1.1 2.3.3 1.3.2) → (3.2.1 2.2.2 1.2.3) = [[[β°, βα, βα], [α°, id3, β°]] → [[[β°, id2, α], [α°, id2, β]]}
(3.1.1 2.3.3 1.3.2) → (3.3.3 2.3.3 1.3.3) ≡ [[[\beta^o, \beta \alpha, \beta \alpha], [\alpha^o, \text{id}_3, \beta^o]] → [[[\beta^o, \text{id}_3, \beta^o], [\alpha^o, \text{id}_3, \alpha^o]]

(3.1.1 2.3.3 1.3.2) → (3.3.3 2.3.3 1.3.3) ≡ [[[\beta^o, \beta \alpha, \beta \alpha], [\alpha^o, \text{id}_3, \beta^o]] → [[[\beta^o, \text{id}_3, \beta^o], [\alpha^o, \text{id}_3, \alpha^o]]
\[(3.1.1 \ 2.3.3 \ 1.3.2) \rightarrow (3.3.1 \ 2.3.3 \ 1.3.3) = [[\beta^\circ, \beta \alpha, \beta \alpha], [\alpha^\circ, \text{id}_3, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}_3, \alpha], [\alpha^\circ, \text{id}_3, \beta]]\]
(3.1.2 2.2.3 1.2.1) → (3.2.3 2.2.2 1.2.3) ≡ [[[β°, α, β]], [α°, id2, α°β°]] → [[[β°, id2, α]], [α°, id2, β°]]

(3.1.2 2.2.3 1.2.1) → (3.2.3 2.2.2 1.2.1) ≡ [[[β°, α, β]], [α°, id2, α°β°]] → [[[β°, id2, β°]], [α°, id2, α°]]
(3.1.2 2.2.3 1.2.1) → (3.3.3 2.3.2 1.3.1) ≡ [[[β°, α, β], [α°, id2, α°β°]] → [[[β°, id3, β°], [α°, id3, α°]]

2.9. Transitionsklasse (3.1.2 2.2.3 1.3.1)
(3.1.2 2.2.3 1.3.1) → (3.1.1 2.1.2 1.1.3) ≡ [[β°, α, β], [α°, β, α°β°]] → [[β°, id1, α], [α°, id1, β]]

(3.1.2 2.2.3 1.3.1) → (3.2.1 2.2.2 1.2.3) ≡ [[β°, α, β], [α°, β, α°β°]] → [[β°, id2, α], [α°, id2, β]]
\[(3.1.2 \ 2.2.3 \ 1.3.1) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \equiv [[[\beta^\circ, \alpha, \beta], [\alpha^\circ, \beta, \alpha^\circ \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}2, \beta^\circ], [\alpha^\circ, \text{id}2, \alpha^\circ]]\]
(3.1.2 2.2.3 1.3.1) \rightarrow (3.3.1 2.3.2 1.3.3) \equiv [[\beta^\circ, \alpha, \beta], [\alpha^\circ, \beta, \alpha^\circ \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}3, \alpha], [\alpha^\circ, \text{id}3, \beta]]

2.10. Transitionsklasse (3.2.1 2.2.3 1.2.2)

(3.2.1 2.2.3 1.2.2) \rightarrow (3.1.1 2.1.2 1.1.3)

(3.2.1 2.2.3 1.2.2) \rightarrow (3.2.1 2.2.2 1.2.3)

(3.2.1 2.2.3 1.2.2) \rightarrow (3.2.3 2.2.2 1.2.1)

(3.2.1 2.2.3 1.2.2) \rightarrow (3.3.3 2.3.2 1.3.1)

(3.2.1 2.2.3 1.2.2) \rightarrow (3.1.1 2.2.2 1.3.3)

(3.2.1 2.2.3 1.2.2) \rightarrow (3.1.1 2.1.2 1.1.3) \equiv [[\beta^\circ, \text{id}2, \beta \alpha], [\alpha^\circ, \text{id}2, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}1, \alpha], [\alpha^\circ, \text{id}1, \beta]]
\[(3.2.1 \ 2.2.3 \ 1.2.2) \rightarrow (3.2.1 \ 2.2.2 \ 1.2.3) \equiv [[\beta^\circ, \text{id}2, \beta \alpha], [\alpha^\circ, \text{id}2, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}2, \alpha], [\alpha^\circ, \text{id}2, \beta]]\]

\[(3.2.1 \ 2.2.3 \ 1.2.2) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \equiv [[\beta^\circ, \text{id}2, \beta \alpha], [\alpha^\circ, \text{id}2, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}2, \beta^\circ], [\alpha^\circ, \text{id}2, \alpha^\circ]]\]
(3.2.1 2.2.3 1.2.2) → (3.3.3 2.3.2 1.3.1) ≡ [[[β°, id2, β α], [α°, id2, β°]] → [[[β°, id3, β°], [α°, id3, α°]]}

(3.2.1 2.2.3 1.2.2) → (3.3.1 2.3.2 1.3.3) ≡ [[[β°, id2, β α], [α°, id2, β°]] → [[[β°, id3, α°], [α°, id3, β°]]}

2.11. Transitionsklasse (3.2.2 2.2.1 1.2.3)

(3.2.2 2.2.1 1.2.3) → (3.1.1 2.1.2 1.1.3)
(3.2.1 2.2.2 1.2.3)
(3.2.3 2.2.2 1.2.1)
(3.3.3 2.3.2 1.3.1)
(3.3.1 2.3.2 1.3.3)
\[(3.2.2 2.2.1 1.2.3) \rightarrow (3.1.1 2.1.2 1.1.3) \equiv [[[\beta^\circ, \text{id}2, \alpha^\circ]], [[\alpha^\circ, \text{id}2, \beta \alpha]] \rightarrow [[[\beta^\circ, \text{id}1, \alpha]], [[\alpha^\circ, \text{id}1, \beta]]]\]
(3.2.2 2.2.1 1.2.3) → (3.2.3 2.2.2 1.2.1) ≡ [[β°, id2, α°], [α°, id2, βα]] → [[β°, id2, β°], [α°, id2, α°]]

(3.2.2 2.2.1 1.2.3) → (3.3.3 2.3.2 1.3.1) ≡ [[β°, id2, α°], [α°, id3, β°]] → [[β°, id3, β°], [α°, id3, α°]]
(3.2.2 2.2.1 1.2.3) → (3.3.1 2.3.2 1.3.3) ≡ [[[β°, id2, α°], [α°, id2, βα]] → [[[β°, id3, α], [α°, id3, β]]]

2.12. Transitionsklasse (3.2.2 2.2.3 1.2.1)

(3.2.2 2.2.3 1.2.1) → (3.1.1 2.1.2 1.1.3) ≡ [[[β°, id2, β], [α°, id2, α°β°]] → [[[β°, id1, α], [α°, id1, β]]]
\((3.2.2 \, 2.2.3 \, 1.2.1) \rightarrow (3.2.1 \, 2.2.2 \, 1.2.3) \equiv [[\beta^\circ, \text{id}2, \beta], [\alpha^\circ, \text{id}2, \alpha^\circ \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}2, \alpha], [\alpha^\circ, \text{id}2, \beta]]\)
(3.2.2 2.2.3 1.2.1) → (3.3.3 2.3.2 1.3.1) ≡ [[[β°, id2, β], [α°, id2, α°β°]] → [[[β°, id3, β°], [α°, id3, α°]]

(3.2.2 2.2.3 1.2.1) → (3.3.1 2.3.2 1.3.3) ≡ [[[β°, id2, β], [α°, id2, β]] → [[[β°, id3, β°], [α°, id3, β]]

2.13. Transitionsklasse (3.2.2 2.2.3 1.3.1)
\[(3.2.2 \ 2.2.3 \ 1.3.1) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \equiv [[[\beta^\circ, \text{id}_2, \beta], [\alpha^\circ, \beta, \alpha^\circ \beta^\circ]]] \rightarrow [[[\beta^\circ, \text{id}_1, \alpha], [\alpha^\circ, \text{id}_1, \beta]]} \]
\[(3.2.2\ 2.2.3\ 1.3.1) \rightarrow (3.3.3\ 2.3.2\ 1.3.1) \equiv [[[\beta^\circ, \text{id}_2, \beta], [\alpha^\circ, \beta, \alpha^\circ\beta^\circ]]] \rightarrow [[[\beta^\circ, \text{id}_2, \beta^\circ], [\alpha^\circ, \text{id}_2, \alpha^\circ]]\]
\((3.2.2 \ 2.2.3 \ 1.3.1) \rightarrow (3.3.1 \ 2.3.2 \ 1.3.3) \equiv [[\beta^\circ, \text{id}_2, \beta], [\alpha^\circ, \beta, \alpha^\circ \beta^\circ]] \rightarrow [[[\beta^\circ, \text{id}_3, \alpha], [\alpha^\circ, \text{id}_3, \beta]]

2.14. Transitionsklasse \((3.2.3 2.2.1 1.2.2)\)

\((3.2.3 \ 2.2.1 \ 1.2.2) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \equiv (3.2.1 \ 2.2.2 \ 1.2.3) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \rightarrow (3.3.3 \ 2.3.2 \ 1.3.1) \rightarrow (3.3.1 \ 2.3.2 \ 1.3.3)

\((3.2.3 2.2.1 1.2.2) \rightarrow (3.1.1 2.1.2 1.1.3) \equiv [[\beta^\circ, \text{id}_2, \alpha^\circ \beta^\circ], [\alpha^\circ, \text{id}_2, \alpha]] \rightarrow [[[\beta^\circ, \text{id}_1, \alpha], [\alpha^\circ, \text{id}_1, \beta]]

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\[(3.2.3 \ 2.2.1 \ 1.2.2) \rightarrow (3.2.1 \ 2.2.2 \ 1.2.3) \equiv [[[\beta^o, \text{id}_2, \alpha^o\beta^o], [\alpha^o, \text{id}_2, \alpha]] \rightarrow [[[\beta^o, \text{id}_2, \alpha], [\alpha^o, \\
\text{id}_2, \beta]]] \]

\[(3.2.3 \ 2.2.1 \ 1.2.2) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \equiv [[[\beta^o, \text{id}_2, \alpha^o\beta^o], [\alpha^o, \text{id}_2, \alpha]] \rightarrow [[[\beta^o, \text{id}_2, \beta^o], [\alpha^o, \\
\text{id}_2, \alpha^o]]] \]
(3.2.3 2.2.1 1.2.2) \rightarrow (3.3.1 2.3.2 1.3.3) \equiv [[[\beta^o, \text{id}_2, \alpha^o\beta^o], [\alpha^o, \text{id}_2, \alpha]] \rightarrow [[[\beta^o, \text{id}_3, \beta^o], [\alpha^o, \text{id}_3, \alpha^o]]]

(3.2.3 2.2.1 1.2.2) \rightarrow (3.3.3 2.3.1 1.3.2) \equiv [[[\beta^o, \text{id}_2, \alpha^o\beta^o], [\alpha^o, \text{id}_2, \alpha]] \rightarrow [[[\beta^o, \text{id}_3, \beta\alpha], [\alpha^o, \text{id}_3, \beta]]]

2.15. Transitionsklasse (3.3.3 2.3.1 1.3.2)
$(3.3.3 \ 2.3.1 \ 1.3.2) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \equiv [[[\beta^0, \text{id}_3, \alpha^0\beta^0], [\alpha^0, \text{id}_3, \alpha]] \rightarrow [[[\beta^0, \text{id}_1, \alpha], [\alpha^0, \text{id}_1, \beta]]}$

$(3.3.3 \ 2.3.1 \ 1.3.2) \rightarrow (3.2.1 \ 2.2.2 \ 1.2.3) \equiv [[[\beta^0, \text{id}_3, \alpha^0\beta^0], [\alpha^0, \text{id}_3, \alpha]] \rightarrow [[[\beta^0, \text{id}_2, \alpha], [\alpha^0, \text{id}_2, \beta]]}$

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(3.3.3 2.3.1 1.3.2) \rightarrow (3.2.3 2.2.2 1.2.1) \equiv \left[ [\beta^\circ, \text{id}_3, \alpha^\circ \beta^\circ], [\alpha^\circ, \text{id}_3, \alpha] \right] \rightarrow [[\beta^\circ, \text{id}_2, \beta^\circ], [\alpha^\circ, \text{id}_2, \alpha^\circ]]

(3.3.3 2.3.1 1.3.2) \rightarrow (3.3.3 2.3.2 1.3.1) \equiv \left[ [\beta^\circ, \text{id}_3, \alpha^\circ \beta^\circ], [\alpha^\circ, \text{id}_3, \alpha] \right] \rightarrow [[\beta^\circ, \text{id}_3, \beta^\circ], [\alpha^\circ, \text{id}_3, \alpha^\circ]]
\[(3.3.3 \ 2.3.1 \ 1.3.2) \rightarrow (3.3.1 \ 2.3.2 \ 1.3.3) \equiv [[\beta^o, \text{id3}, \alpha^o \beta^o], [\alpha^o, \text{id3}, \alpha]] \rightarrow [[\beta^o, \text{id3}, \alpha], [\alpha^o, \text{id3}, \beta]]\]

2.16. Transitionsklasse \((3.3.1 \ 2.3.3 \ 1.3.2)\)

\[(3.3.1 \ 2.3.3 \ 1.3.2) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \rightarrow (3.1.2 \ 2.1.2 \ 1.2.3) \rightarrow (3.2.2 \ 2.2.2 \ 1.2.1) \rightarrow (3.3.2 \ 2.3.2 \ 1.3.1) \rightarrow (3.3.1 \ 2.3.2 \ 1.3.3)\]

\[(3.3.1 \ 2.3.3 \ 1.3.2) \rightarrow (3.1.1 \ 2.1.2 \ 1.1.3) \equiv [[\beta^o, \text{id3}, \beta \alpha], [\alpha^o, \text{id3}, \beta^o]] \rightarrow [[\beta^o, \text{id1}, \alpha], [\alpha^o, \text{id1}, \beta]]\]
\[(3.3.1 \ 2.3.3 \ 1.3.2) \rightarrow (3.2.1 \ 2.2.2 \ 1.2.1) \equiv [[\beta^\circ, \text{id}3, \beta \alpha], [\alpha^\circ, \text{id}3, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}2, \alpha], [\alpha^\circ, \text{id}2, \beta]]\]

\[(3.3.1 \ 2.3.3 \ 1.3.2) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \equiv [[\beta^\circ, \text{id}3, \beta \alpha], [\alpha^\circ, \text{id}3, \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}2, \beta^\circ], [\alpha^\circ, \text{id}2, \alpha^\circ]]\]
(3.3.1 2.3.3 1.3.2) → (3.3.3 2.3.2 1.3.1) ≡ \([\beta^\circ, \text{id}_3, \beta \alpha], [\alpha^\circ, \text{id}_3, \beta^\circ]\) → \([\beta^\circ, \text{id}_3, \beta^\circ], [\alpha^\circ, \text{id}_3, \alpha^\circ]\)

2.17. Transitionsklasse (3.3.2 2.3.1 1.3.3)
(3.3.2 2.3.1 1.3.3) \rightarrow (3.1.1 2.1.2 1.1.3) \equiv [[[\beta^o, \text{id}3, \alpha^o], [\alpha^o, \text{id}3, \beta \alpha]] \rightarrow [[[\beta^o, \text{id}1, \alpha], [\alpha^o, \text{id}1, \beta]]}

(3.3.2 2.3.1 1.3.3) \rightarrow (3.2.1 2.2.2 1.2.3) \equiv [[[\beta^o, \text{id}3, \alpha^o], [\alpha^o, \text{id}3, \beta \alpha]] \rightarrow [[[\beta^o, \text{id}2, \alpha], [\alpha^o, \text{id}2, \beta]]}
\[(3.3.2 \ 2.3.1 \ 1.3.3) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \equiv [[\beta^\circ, \text{id}3, \alpha^\circ], [\alpha^\circ, \text{id}3, \beta\alpha]] \rightarrow [[\beta^\circ, \text{id}2, \beta^\circ], [\alpha^\circ, \text{id}2, \alpha^\circ]]\]

\[(3.3.2 \ 2.3.1 \ 1.3.3) \rightarrow (3.3.3 \ 2.3.2 \ 1.3.1) \equiv [[\beta^\circ, \text{id}3, \alpha^\circ], [\alpha^\circ, \text{id}3, \beta\alpha]] \rightarrow [[\beta^\circ, \text{id}3, \beta^\circ], [\alpha^\circ, \text{id}3, \alpha^\circ]]\]
(3.3.2 2.3.1 1.3.3) → (3.3.1 2.3.2 1.3.3) ≡ [[\beta^o, \text{id}_3, \alpha^o], [\alpha^o, \text{id}_3, \beta \alpha]] → [[\beta^o, \text{id}_3, \alpha], [\alpha^o, \text{id}_3, \beta]]

2.18. Transitionsklasse (3.3.2 2.3.3 1.3.1)

(3.3.2 2.3.3 1.3.1) → (3.1.1 2.1.2 1.1.3)

(3.1.1 2.1.2 1.1.3)
(3.2.1 2.2.2 1.2.3)
(3.2.3 2.2.2 1.2.1)
(3.3.3 2.3.2 1.3.1)
(3.3.1 2.3.2 1.3.3)

(3.3.2 2.3.3 1.3.1) → (3.1.1 2.1.2 1.1.3) ≡ [[\beta^o, \text{id}_3, \beta], [\alpha^o, \text{id}_3, \alpha^o \beta^o]] → [[\beta^o, \text{id}_1, \alpha], [\alpha^o, \text{id}_1, \beta]]
\[(3.3.2 \ 2.3.3 \ 1.3.1) \rightarrow (3.2.1 \ 2.2.2 \ 1.2.3) \equiv [[\beta^\circ, \text{id}_3, \beta], [\alpha^\circ, \text{id}_3, \alpha^\circ \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}_2, \alpha], [\alpha^\circ, \text{id}_2, \beta]]\]

\[(3.3.2 \ 2.3.3 \ 1.3.1) \rightarrow (3.2.3 \ 2.2.2 \ 1.2.1) \equiv [[\beta^\circ, \text{id}_3, \beta], [\alpha^\circ, \text{id}_3, \alpha^\circ \beta^\circ]] \rightarrow [[\beta^\circ, \text{id}_2, \beta^\circ], [\alpha^\circ, \text{id}_2, \alpha^\circ]]\]
$$(3.3.2\, 2.3.3\, 1.3.1) \rightarrow (3.3.3\, 2.3.2\, 1.3.1) \equiv [[[\beta^0, \text{id}_3, \beta], [\alpha^0, \text{id}_3, \alpha^0\beta^0]] \rightarrow [[[\beta^0, \text{id}_3, \beta^0], [\alpha^0, \text{id}_3, \alpha^0]]]$$

$$(3.3.2\, 2.3.3\, 1.3.1) \rightarrow (3.3.1\, 2.3.2\, 1.3.3) \equiv [[[\beta^0, \text{id}_3, \beta], [\alpha^0, \text{id}_3, \alpha^0\beta^0]] \rightarrow [[[\beta^0, \text{id}_3, \alpha], [\alpha^0, \text{id}_3, \beta]]]$$
Am Ende meines Buches “In Transit” hatte ich geschrieben (Toth 2008b, S. 95 f.): “Our analysis can thus be summarized like follows:

1. **Elimination of the 4 logical motives:**
   1.1. Law of the Excluded Middle
   1.2. Law of Identity
   1.3. Law of Noncontradiction
   1.4. Principle of Sufficient Reason

   Monocotextural Logic

   Polycontextural Logic

2. **Elimination of the borders between Subject and Object:**
   2.1. Elimination of the Theorem of the Transcendency of the Object
   2.2. Elimination of the Theorem of the Constancy of Structure

   ⇒ Transcendental (Polycontextural) Semiotics, Qualitative Mathematics

3. **Metaphysical consequences:**

   Recognition ⇒ (Rationalism ⇒ Irrationalism) ⇒ Transit ⇒ Transition

   Decrease of Mind

4. Appearance of Rests of Reflexion

5. Abolishment of Individuality (⇐ Demonism ⇐ Illusionism ⇐ Idealism)

Im engeren Sinn beginnt die Todesmetaphysik des Geistes also mit dem **Erscheinen von Reflexionsresten**. Wir müssen uns an dieser Stelle – natürlich weit auf künftige Arbeiten vorweisend – fragen, ob die **semiotischen Dimensionszahlen**, die ja nach einer der mehreren möglichen Interpretationen die kategorial mitgeführten präsemiotischen Trichotomien und damit nichts anderes als die Benseschen **Kategorialzahlen** sind (Bense 1975, S. 45 f.; Toth 2009c), ob also diese Dimensionszahlen nicht genau die Reflexionsreste sind, die formal durch die Projektion der Stiebingschen Zeichenebene auf den Zeichenkubus entstehen. Das wäre natürlich eine schöne Bestätigung des in dieser Arbeit eingeführten Zylindermodells und würde die frühen zylindrischen Darstellung von Jenseitsreisen bestätigen. Dann müsste es allerdings nach dem obigen Schema auch möglich sein, die Auflösung der Individualität, die erstmals 1895 durch den Psychiater Oskar Panizza theoretisch formuliert wurde (Panizza 1895), mit Hilfe des Zeichenkubus-Modells formal darzustellen.

Aber last, but by no means least, widerspricht das hier vorgelegte doppelzylindrisch-offene Modell den inhaltlichen Schlussfolgerungen, die in “In Transit” gezogen worden waren: “It is mathematically, logically and semiotically impossible to get out of a Transit, since Transit has the shape of a Diamond and the diamond has the shape of a Torus. Therefore, Transit necessarily leads to Transition. According to Panizza, who showed in his main philosophical
work “Illusionism” (1895) the way from Idealism via Illusionism and Demonism to the Abolishment of individuality as a metaphysical consequence and not as a form of insanity, there is only one “way out” of the Transit-Corridor: “As a physiological, unavoidable act, suicide has its own right like sneezing and spitting. It simply has to happen. It is a physiological act” (Panizza 1895, pp. 55s.). “Death is close to all of us in the same manner; and this does not make a difference, if he meets us with the knife that we chose for ourselves or strangles us in our death-bed” (Panizza 1891, pp. 3s.).


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