Prof. Dr. Alfred Toth

Einheitsabbildungen

1. Wenn wir in die vier dyadischen Basisrelationen komplexer P-Zahlen (vgl. Toth 2025a)

$x/y = (x, (y))$ $x\backslash y = ((x), y)$

$y/x = (y, (x))$ $y\backslash x = ((y), x)$

bzw.

(x_A/y_I) (x_I/y_A)

$(x_I\backslash y_A)$ $(x_A\backslash y_I)$

jeweils 1 einsetzen, bekommen wir

$(1_A/1_I)$ $(1_I/1_A)$

$(1_I\backslash 1_A)$ $(1_A\backslash 1_I)$,

d.h. wir bekommen vier verschiedene Einsen, da die Eins 1. im Außen oder im Innen und 2. in einer PC- oder in einer CP-Relation auftreten kann (vgl. Toth 2025b). Setzt man diese Basisrelationen in Diamonds[1] ein, erhält man asymmetrische algebraische Strukturen von Identität und Gegenidentität (vgl. Toth 2025c).

2. Um einen Eindruck zu vermitteln von der extremen Mehrdeutigkeit der Einheit, die durch ihre Abbildung auf polykontexturale, d.h. qualitative mathematische Systeme entsteht, konstruieren wir nun alle kombinatorisch möglichen Diamanten mit P-Zahlen und A/I-Kontexturierung.

$$\begin{array}{ccccccc} & & 1_{A^\sim} & \leftarrow & 1_A & & \\ & & | & & | & & \\ 1_A & \rightarrow & 1_A & \circ & 1_A & \rightarrow & 1_A \end{array}$$

[1] Zudem gibt es Disremptionen der semiotischen Erstheit in sog. externen Umgebungen (Heteromorphismen), wie Kaehr (2011, S. 30 f.) gezeigt hatte.

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Im folgenden trennt --- Permutationsgruppen von Diamonds.

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 & & | & & | & & \\
1{\rightarrow_{I}} & \rightarrow & 1{\leftarrow_{I}} & \circ & 1{\leftarrow_{I}} & \rightarrow & 1{\leftarrow_{A}}
\end{array}
$$

7. ←←←←←←←

$$\begin{array}{ccccccc} & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{A} & & \\ & & | & & | & & \\ 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A} \end{array}$$

$$\begin{array}{ccccccc} & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{A} & & \\ & & | & & | & & \\ 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I} \end{array}$$

$$\begin{array}{ccccccc} & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{I} & & \\ & & | & & | & & \\ 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A} & \circ & 1\leftarrow_{I} & \rightarrow & 1\leftarrow_{A} \end{array}$$

$$\begin{array}{ccccccc} & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{A} & & \\ & & | & & | & & \\ 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A} \end{array}$$

$$\begin{array}{ccccccc} & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{A} & & \\ & & | & & | & & \\ 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I} \end{array}$$

$$\begin{array}{ccccccc} & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{I} & & \\ & & | & & | & & \\ 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I} & \circ & 1\leftarrow_{I} & \rightarrow & 1\leftarrow_{A} \end{array}$$

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\begin{array}{ccccccc}
 & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{A} & & \\
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1\leftarrow_{I} & \rightarrow & 1\leftarrow_{A} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A}
\end{array}
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1\leftarrow_{I} & \rightarrow & 1\leftarrow_{A} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I}
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 & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{I} & & \\
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\begin{array}{ccccccc}
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1\leftarrow_{I} & \rightarrow & 1\leftarrow_{I} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{A}
\end{array}
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$$
\begin{array}{ccccccc}
 & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{A} & & \\
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1\leftarrow_{I} & \rightarrow & 1\leftarrow_{I} & \circ & 1\leftarrow_{A} & \rightarrow & 1\leftarrow_{I}
\end{array}
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\begin{array}{ccccccc}
 & & 1\leftarrow_{A^{\sim}} & \leftarrow & 1\leftarrow_{I} & & \\
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1\leftarrow_{I} & \rightarrow & 1\leftarrow_{I} & \circ & 1\leftarrow_{I} & \rightarrow & 1\leftarrow_{A}
\end{array}
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