

Die semiotischen Umgebungen von Objekten

1. Im Anschluß an Toth (2012), wo wir den umgekehrten Fall, die ontischen Umgebungen von Zeichen, dargestellt hatte, folgt hier der 2. Fall, die semiotischen Umgebungen von Objekten. Im folgenden gilt natürlich für jedes $\mathfrak{M}(x)$, $\mathfrak{D}(x)$, $\mathfrak{F}(x)$, daß $x \in \{\mathfrak{M}, \mathfrak{D}, \mathfrak{F}\}$ ist.

2.1. [123]-Gruppe

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{123})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{132}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{132})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{213}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{213}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{213})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{231}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{231}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{231})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{312}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{312}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{312})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{321}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{321}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{321})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{231} \mathfrak{M}(c)_{231})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{231} \mathfrak{M}(c)_{312}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{312} \mathfrak{M}(c)_{312})$$

$$(\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{231} \mathfrak{M}(c)_{321}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{312} \mathfrak{M}(c)_{321}) (\mathfrak{F}(a)_{123} \mathfrak{D}(b)_{321} \mathfrak{M}(c)_{321})$$

2.2. [132]-Gruppe

$$(\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{123})$$

$$(\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{132}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{132})$$

$$(\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{213}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{213}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{213})$$

$$(\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{231}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{231}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{231})$$

$$(\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{312}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{312}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{312})$$

$$(\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{123} \mathfrak{M}(c)_{321}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{132} \mathfrak{M}(c)_{321}) (\mathfrak{F}(a)_{132} \mathfrak{D}(b)_{213} \mathfrak{M}(c)_{321})$$

Literatur

Toth, Alfred, Die ontischen Umgebungen von Zeichen. In: Electronic Journal for Mathematical Semiotics, 2012

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