

Prof. Dr. Alfred Toth

Polykontextural-semiotische Dualsysteme als reflektorische Palindrome

1. In der quantitativen Bense-Semiotik sind Beispiele für Palindrome die von Bense (1981) eingeführten semiotischen Dualsysteme der Form

$$(3.x, 2.y, 1.z) \times (z.1, y.2, x.3).$$

Dazu gehört in Sonderheit die dualinvariante, eigenreale, d.h. mit ihrer Realitätsthematik identische Zeichenklasse

$$(3.1, 2.2, 1.3) \times (3.1, 2.2, 1.3),$$

für die gilt $x = 1, y = 2, z = 3,$

und die sog. Klasse der Genuinen Kategorien

$$(3.3, 2.2, 1.1) \times (1.1, 2.2, 3.3),$$

für die gilt $x = 3, y = 2, z = 1.$

Palindrome stellen auch die bereits von Günther (1980) untersuchten Hamiltonkreise der sog. Negativsprachen dar (vgl. dazu Thomas 1982).

2. In der in Toth (2019a-c) skizzierten triadisch-pentatomischen Semiotik für $K = 4$ gibt es folgende Palindrome. Es handelt sich dabei um Vereinigungsmengen von Zeichenklassen bzw. Morphogrammen und ihren reflektorischen Strukturen, auf die bereits Kronthaler (1986) hingewiesen hatte.

2.1. Das vollständige System der Palindrome für ZR in $K = 4$ in Zeichenzahlen-Notation

$$(3.1, 2.1, 1.1, 1.1, 1.2, 1.3)$$

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$$(3.1, 2.1, 1.4, 4.1, 1.2, 1.3)$$

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2.2. Das vollständige System der Palindrome für ZR in K = 4 in Morphogramm-Notation

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