

Prof. Dr. Alfred Toth

Semiotisch-ontische Isomorphie beim dyadisch-trichotomischen Zeichenmodell

1. Die Peircezahlen wurden in Toth (2011) in die mathematische Semiotik eingeführt. Bense (1981, S. 17 ff.) sprach von “Primzeichen” oder “Zeichenzahlen”. Danach wird ein Subzeichen der allgemeinen Form

$$S = (x.y)$$

durch kartesische Produktbildung aus einer triadischen Peircezahl

$$P_{td} = (x.)$$

und einer trichotomischen Peircezahl

$$P_{tt} = (.y)$$

vermöge

$$S = (x.) \times (.y)$$

gebildet.

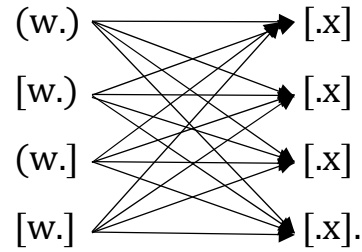
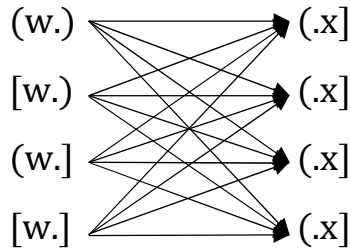
Wie jede semiotische Relation offen, halboffen oder abgeschlossen sein kann (vgl. Toth 2019a), so kann nach Toth (2019b) auch jede Peircezahl in dreifachem topologischem Abschluß erscheinen

$$P_{td} = ((x.), [x.], (x.), [x.])$$

$$P_{tt} = ((.y), [.y]), (y), [y]).$$

Diese je vier topologischen Öffnungsgrade von Peircezahlen können wir also durch folgende Abbildungen zu Subzeichen kombinieren





Damit erhalten wir 64 Subzeichen der Form (w.x). Diese müssen wegen der Definition des dyadisch-trichotomischen Zeichens

$$Z^{2,3} = ((w.x), (y.z))$$

zu 64 mal 64 = 4096 Paaren von Subzeichen kombiniert werden.

Damit erhalten wir also Subzeichen der Form

(x.)(y)	(x.)(y)	[x.)(y)	[x.)(y)
(x.)(y]	(x.)(y]	[x.)(y]	[x.)(y]
(x.)(y)	(x.)(y)	[x.)(y)	[x.)(y)
(x.)(y]	(x.)(y]	[x.)(y]	[x.)(y]

Jedes dieser 16 Subzeichen kann nun vermöge Toth (2019c) als 6-tupel erscheinen

(x.)(y)	((x.))(y)	(x.)((y))	((y.))(x)	(y.)((x))	((x.))((y))
(x.)(y]	((x.))(y]	(x.)((y)]	((y.))(x]	(y.)((x)]	((x.))((y)]
(x.)(y)	((x.))(y)	(x.)((y))	((y.))(x)	(y.)((x))	((x.))((y))
(x.)(y]	((x.))(y]	(x.)((y)]	((y.))(x]	(y.)((x)]	((x.))((y)]

(x.)(y)	((x.))(y)	(x.)((y))	((y.))(x)	(y.)((x))	((x.))((y))
(x.)(y]	((x.))(y]	(x.)((y)]	((y.))(x]	(y.)((x)]	((x.))((y)]
(x.)(y)	((x.))(y)	(x.)((y))	((y.))(x)	(y.)((x))	((x.))((y))
(x.)(y]	((x.))(y]	(x.)((y)]	((y.))(x]	(y.)((x)]	((x.))((y)]

$[x.)(.y)$	$[(x.))(y)$	$[x.)((.y))$	$[(y.))(x)$	$[y.)((.x))$	$[(x.))((.y))$
$[x.)(.y]$	$[(x.))(y]$	$[x.)((.y)]$	$[(y.))(x]$	$[y.)((.x)]$	$[(x.))((.y)]$
$[x.][.y)$	$[(x.))[.y)$	$[x.][(.y))$	$[(y.))[.x)$	$[y.][(.x))$	$[(x.))[(.y))$
$[x.][.y]$	$[(x.))[.y]$	$[x.][(.y)]$	$[(y.))[.x]$	$[y.][(.x)]$	$[(x.))[(.y)]$

$[x.](.y)$	$[(x.)](y)$	$[x.]((.y))$	$[(y.)](x)$	$[y.]((.x))$	$[(x.)]((.y))$
$[x.](.y]$	$[(x.)](y]$	$[x.]((.y)]$	$[(y.)](x]$	$[y.]((.x)]$	$[(x.)]((.y)]$
$[x.][.y)$	$[(x.)][.y)$	$[x.][(.y))$	$[(y.)][.x)$	$[y.][(.x))$	$[(x.)][(.y))$
$[x.][.y]$	$[(x.)][.y]$	$[x.][(.y)]$	$[(y.)][.x]$	$[y.][(.x)]$	$[(x.)][(.y)]$

2. In Übereinstimmung mit den Ergebnissen von Toth (2019d) können wir nun aufgrund der beiden ontischen Basisrelationen

1. Form-Relation (F-Relation)

$M = (\text{Mat}, \text{Str}, \text{Obj})$

2. Inhalts-Relation (I-Relation)

$O = (\text{Sys}, \text{Abb}, \text{Rep})$

folgende Einsetzungen vornehmen:

$M = (1.1, 1.2, 1.3)$

$O = (2.1, 2.2, 2.3)$ (vgl. Bense/Walther 1973, S. 80)

und erhalten das folgende außerordentlich komplexe System von 9 semiotisch-ontisch isomorphen Teilsystemen.

2.1. (FI = MatSys = (1.1, 2.1)-System

2.1.1. Semiotisches System

(1.1)(2.1)	((1.1))(2.1)	(1.1)((2.1))	((2.1))(1.1)	(2.1)((1.1))	((1.1))((2.1))
(1.1)(2.1]	((1.1))(2.1]	(1.1)((2.1])	((2.1))(1.1]	(2.1)((1.1])	((1.1))((2.1])
(1.1)[2.1)	((1.1))[2.1)	(1.1)[(2.1))	((2.1))[1.1)	(2.1)[(1.1))	((1.1))[(2.1))
(1.1)[2.1]	((1.1))[2.1]	(1.1)[(2.1)]	((2.1))[1.1]	(2.1)[(1.1)]	((1.1))[(2.1)]

(1.1](2.1)	((1.1)](2.1)	(1.1]((2.1))	((2.1)](1.1)	(2.1]((1.1))	((1.1)]((2.1))
(1.1](2.1]	((1.1)](2.1]	(1.1]((2.1])	((2.1)](1.1]	(2.1]((1.1])	(1.1]((2.1])
(1.1][2.1)	((1.1)][2.1)	(1.1][(2.1))	((2.1)][1.1)	(2.1][(1.1))	((1.1)][(2.1))
(1.1][2.1]	((1.1)][2.1]	(1.1][(2.1)]	((2.1)][1.1]	(2.1][(1.1)]	((1.1)][(2.1)]

[1.1)(2.1)	[(1.1))(2.1)	[1.1)((2.1))	[(2.1))(1.1)	[2.1)((1.1))	[(1.1))((2.1))
[1.1)(2.1]	[(1.1))(2.1]	[1.1)((2.1])	[(2.1))(1.1]	[2.1)((1.1])	[(1.1))((2.1])
[1.1)[2.1)	[(1.1))[2.1)	[1.1)[(2.1))	[(2.1))[1.1)	[2.1)[(1.1))	[(1.1))[(2.1))
[1.1)[2.1]	[(1.1))[2.1]	[1.1)[(2.1)]	[(2.1))[1.1]	[2.1)[(1.1)]	[(1.1))[(2.1)]

[1.1](2.1)	[(1.1)](2.1)	[1.1]((2.1))	[(2.1)](1.1)	[2.1]((1.1))	[(1.1)]((2.1))
[1.1](2.1]	[(1.1)](2.1]	[1.1]((2.1])	[(2.1)](1.1]	[2.1]((1.1])	[(1.1)]((2.1])
[1.1][2.1)	[(1.1)][2.1)	[1.1][(2.1))	[(2.1)][1.1)	[2.1][(1.1))	[(1.1)][(2.1))
[1.1][2.1]	[(1.1)][2.1]	[1.1][(2.1)]	[(2.1)][1.1]	[2.1][(1.1)]	[(1.1)][(2.1)].

2.1.2. Ontisches System

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2.2. (FI = MatAbb= (1.1, 2.2)-System

2.2.1. Semiotisches System

(1.1)(2.2)	((1.1))(2.2)	(1.1)((2.2))	((2.2))(1.1)	(2.2)((1.1))	((1.1))((2.2))
(1.1)(2.2]	((1.1))(2.2]	(1.1)((2.2])	((2.2))(1.1]	(2.2)((1.1])	((1.1))((2.2])
(1.1)[2.2)	((1.1))[2.2)	(1.1)[(2.2))	((2.2))[1.1)	(2.2)[(1.1))	((1.1))[(2.2))
(1.1)[2.2]	((1.1))[2.2]	(1.1)[(2.2)]	((2.2))[1.1]	(2.2)[(1.1)]	((1.1))[(2.2)]
(1.1](2.2)	((1.1)](2.2)	(1.1]((2.2))	((2.2)](1.1)	(2.2]((1.1))	((1.1)]((2.2))
(1.1](2.2]	((1.1)](2.2]	(1.1]((2.2])	((2.2)](1.1]	(2.2]((1.1])	(1.1]((2.2])
(1.1][2.2)	((1.1)][2.2)	(1.1][(2.2))	((2.2)][1.1)	(2.2)][(1.1))	((1.1)][(2.2))
(1.1][2.2]	((1.1)][2.2]	(1.1][(2.2)]	((2.2)][1.1]	(2.2)][(1.1)]	((1.1)][(2.2)]
[1.1)(2.2)	[(1.1))(2.2)	[1.1)((2.2))	[(2.2))(1.1)	[2.2)((1.1))	[(1.1))((2.2))
[1.1)(2.2]	[(1.1))(2.2]	[1.1)((2.2])	[(2.2))(1.1]	[2.2)((1.1])	[(1.1))((2.2])
[1.1)[2.2)	[(1.1))[2.2)	[1.1)[(2.2))	[(2.2))[1.1)	[2.2)[(1.1))	[(1.1))[(2.2))
[1.1)[2.2]	[(1.1))[2.2]	[1.1)[(2.2)]	[(2.2))[1.1]	[2.2)[(1.1)]	[(1.1))[(2.2)]
[1.1](2.2)	[(1.1)](2.2)	[1.1]((2.2))	[(2.2)](1.1)	[2.2]((1.1))	[(1.1)]((2.2))
[1.1](2.2]	[(1.1)](2.2]	[1.1]((2.2])	[(2.2)](1.1]	[2.2]((1.1])	[(1.1)]((2.2])
[1.1][2.2)	[(1.1)][2.2)	[1.1][(2.2))	[(2.2)][1.1)	[2.2)][(1.1))	[(1.1)][(2.2))
[1.1][2.2]	[(1.1)][2.2]	[1.1][(2.2)]	[(2.2)][1.1]	[2.2)][(1.1)]	[(1.1)][(2.2)].

2.2.2. Ontisches System

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2.3. (FI = MatRep = (1.1, 2.3)-System

2.3.1. Semiotisches System

(1.1)(2.3)	((1.1))(2.3)	(1.1)((2.3))	((2.3))(1.1)	(2.3)((1.1))	((1.1))((2.3))
(1.1)(2.3]	((1.1))(2.3]	(1.1)((2.3])	((2.3))(1.1]	(2.3)((1.1])	((1.1))((2.3])
(1.1)[2.3)	((1.1))[2.3)	(1.1)[(2.3))	((2.3))[1.1)	(2.3)[(1.1))	((1.1))[(2.3))
(1.1)[2.3]	((1.1))[2.3]	(1.1)[(2.3)]	((2.3))[1.1]	(2.3)[(1.1)]	((1.1))[(2.3)]
(1.1](2.3)	((1.1)](2.3)	(1.1]((2.3))	((2.3)](1.1)	(2.3]((1.1))	((1.1)]((2.3))
(1.1](2.3]	((1.1)](2.3]	(1.1]((2.3])	((2.3)](1.1]	(2.3]((1.1])	(1.1]((2.3])
(1.1][2.3)	((1.1)][2.3)	(1.1][(2.3))	((2.3)][1.1)	(2.3)][(1.1))	((1.1)][(2.3))
(1.1][2.3]	((1.1)][2.3]	(1.1][(2.3)]	((2.3)][1.1]	(2.3)][(1.1)]	((1.1)][(2.3)]
[1.1)(2.3)	[(1.1))(2.3)	[1.1)((2.3))	[(2.3))(1.1)	[2.3)((1.1))	[(1.1))((2.3))
[1.1)(2.3]	[(1.1))(2.3]	[1.1)((2.3])	[(2.3))(1.1]	[2.3)((1.1])	[(1.1))((2.3])
[1.1][2.3)	[(1.1))[2.3)	[1.1)[(2.3))	[(2.3))[1.1)	[2.3)[(1.1))	[(1.1))[(2.3))
[1.1][2.3]	[(1.1))[2.3]	[1.1)[(2.3)]	[(2.3))[1.1]	[2.3)[(1.1)]	[(1.1))[(2.3)]
[1.1](2.3)	[(1.1)](2.3)	[1.1]((2.3))	[(2.3)](1.1)	[2.3]((1.1))	[(1.1)]((2.3))
[1.1](2.3]	[(1.1)](2.3]	[1.1]((2.3])	[(2.3)](1.1]	[2.3]((1.1])	[(1.1)]((2.3])
[1.1][2.3)	[(1.1)][2.3)	[1.1][(2.3))	[(2.3)][1.1)	[2.3)][(1.1))	[(1.1)][(2.3))
[1.1][2.3]	[(1.1)][2.3]	[1.1][(2.3)]	[(2.3)][1.1]	[2.3)][(1.1)]	[(1.1)][(2.3)].

2.3.2. Ontisches System

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2.4. (FI = StrSys = (1.2, 2.1)-System

2.4.1. Semiotisches System

(1.2)(2.1)	((1.2))(2.1)	(1.2)((2.1))	((2.1))(1.2)	(2.1)((1.2))	((1.2))((2.1))
(1.2)(2.1]	((1.2))(2.1]	(1.2)((2.1])	((2.1))(1.2]	(2.1)((1.2])	((1.2))((2.1])
(1.2)[2.1)	((1.2))[2.1)	(1.2)[(2.1))	((2.1))[1.2)	(2.1)[(1.2))	((1.2))[(2.1))
(1.2)[2.1]	((1.2))[2.1]	(1.2)[(2.1)]	((2.1))[1.2]	(2.1)[(1.2)]	((1.2))[(2.1)]
(1.2](2.1)	((1.2)](2.1)	(1.2]((2.1))	((2.1)](1.2)	(2.1]((1.2))	((1.2)]((2.1))
(1.2](2.1]	((1.2)](2.1]	(1.2]((2.1])	((2.1)](1.2]	(2.1]((1.2])	(1.2]((2.1])
(1.2][2.1)	((1.2)][2.1)	(1.2][(2.1))	((2.1)][1.2)	(2.1)][(1.2))	((1.2)][(2.1))
(1.2][2.1]	((1.2)][2.1]	(1.2][(2.1)]	((2.1)][1.2]	(2.1)][(1.2)]	((1.2)][(2.1)]
[1.2)(2.1)	[(1.2))(2.1)	[1.2)((2.1))	[(2.1))(1.2)	[2.1)((1.2))	[(1.2))((2.1))
[1.2)(2.1]	[(1.2))(2.1]	[1.2)((2.1])	[(2.1))(1.2]	[2.1)((1.2])	[(1.2))((2.1])
[1.2)[2.1)	[(1.2))[2.1)	[1.2)[(2.1))	[(2.1))[1.2)	[2.1)[(1.2))	[(1.2))[(2.1))
[1.2)[2.1]	[(1.2))[2.1]	[1.2)[(2.1)]	[(2.1))[1.2]	[2.1)[(1.2)]	[(1.2))[(2.1)]
[1.2](2.1)	[(1.2)](2.1)	[1.2]((2.1))	[(2.1)](1.2)	[2.1]((1.2))	[(1.2)]((2.1))
[1.2](2.1]	[(1.2)](2.1]	[1.2]((2.1])	[(2.1)](1.2]	[2.1]((1.2])	[(1.2)]((2.1])
[1.2][2.1)	[(1.2)][2.1)	[1.2][(2.1))	[(2.1)][1.2)	[2.1][(1.2))	[(1.2)][(2.1))
[1.2][2.1]	[(1.2)][2.1]	[1.2][(2.1)]	[(2.1)][1.2]	[2.1][(1.2)]	[(1.2)][(2.1)].

2.4.2. Ontisches System

(Str)(Sys)	((Str))(Sys)	(Str)((Sys))	((Sys))(Str)	(Sys)((Str))	((Str))((Sys))
(Str)(Sys]	((Str))(Sys]	(Str)((Sys])	((Sys))(Str]	(Sys)((Str])	((Str))((Sys])
(Str)[Sys)	((Str))[Sys)	(Str)[(Sys))	((Sys))[Str)	(Sys)[(Str))	((Str))[(Sys))
(Str)[Sys]	((Str))[Sys]	(Str)[(Sys)]	((Sys))[Str]	(Sys)[(Str)]	((Str))[(Sys)]
[Str](Sys)	[[Str]](Sys)	[Str]((Sys))	[(Sys)](Str)	[Sys]((Str))	[[Str]]((Sys))
[Str](Sys]	[[Str]](Sys]	[Str]((Sys])	[(Sys)](Str]	[Sys]((Str])	[[Str]]((Sys])
[Str][Sys)	[[Str]][Sys)	[Str][(Sys))	[(Sys)][Str)	[Sys][(Str))	[[Str]][(Sys))
[Str][Sys]	[[Str]][Sys]	[Str][(Sys)]	[(Sys)][Str]	[Sys][(Str)]	[[Str]][(Sys)]
[Str](Sys)	[[Str]](Sys)	[Str]((Sys))	[(Sys)](Str)	[Sys]((Str))	[[Str]]((Sys))
[Str](Sys]	[[Str]](Sys]	[Str]((Sys])	[(Sys)](Str]	[Sys]((Str])	[[Str]]((Sys])
[Str][Sys)	[[Str]][Sys)	[Str][(Sys))	[(Sys)][Str)	[Sys][(Str))	[[Str]][(Sys))
[Str][Sys]	[[Str]][Sys]	[Str][(Sys)]	[(Sys)][Str]	[Sys][(Str)]	[[Str]][(Sys)].

2.5. (FI = StrAbb= (1.2, 2.2)-System

2.5.1. Semiotisches System

(1.2)(2.2)	((1.2))(2.2)	(1.2)((2.2))	((2.2))(1.2)	(2.2)((1.2))	((1.2))((2.2))
(1.2)(2.2]	((1.2))(2.2]	(1.2)((2.2])	((2.2))(1.2]	(2.2)((1.2])	((1.2))((2.2])
(1.2)[2.2)	((1.2))[2.2)	(1.2)[(2.2))	((2.2))[1.2)	(2.2)[(1.2))	((1.2))[(2.2))
(1.2)[2.2]	((1.2))[2.2]	(1.2)[(2.2)]	((2.2))[1.2]	(2.2)[(1.2)]	((1.2))[(2.2)]
(1.2](2.2)	((1.2)](2.2)	(1.2]((2.2))	((2.2)](1.2)	(2.2]((1.2))	((1.2)]((2.2))
(1.2](2.2]	((1.2)](2.2]	(1.2]((2.2])	((2.2)](1.2]	(2.2]((1.2])	(1.2]((2.2])
(1.2][2.2)	((1.2)][2.2)	(1.2][(2.2))	((2.2)][1.2)	(2.2][(1.2))	((1.2)][(2.2))
(1.2][2.2]	((1.2)][2.2]	(1.2][(2.2)]	((2.2)][1.2]	(2.2][(1.2)]	((1.2)][(2.2)]
[1.2)(2.2)	[(1.2))(2.2)	[1.2)((2.2))	[(2.2))(1.2)	[2.2)((1.2))	[(1.2))((2.2))
[1.2)(2.2]	[(1.2))(2.2]	[1.2)((2.2])	[(2.2))(1.2]	[2.2)((1.2])	[(1.2))((2.2])
[1.2)[2.2)	[(1.2))[2.2)	[1.2)[(2.2))	[(2.2))[1.2)	[2.2)[(1.2))	[(1.2))[(2.2))
[1.2)[2.2]	[(1.2))[2.2]	[1.2)[(2.2)]	[(2.2))[1.2]	[2.2)[(1.2)]	[(1.2))[(2.2)]
[1.2](2.2)	[(1.2)](2.2)	[1.2]((2.2))	[(2.2)](1.2)	[2.2]((1.2))	[(1.2)]((2.2))
[1.2](2.2]	[(1.2)](2.2]	[1.2]((2.2])	[(2.2)](1.2]	[2.2]((1.2])	[(1.2)]((2.2])
[1.2][2.2)	[(1.2)][2.2)	[1.2][(2.2))	[(2.2)][1.2)	[2.2][(1.2))	[(1.2)][(2.2))
[1.2][2.2]	[(1.2)][2.2]	[1.2][(2.2)]	[(2.2)][1.2]	[2.2][(1.2)]	[(1.2)][(2.2)].

2.5.2. Ontisches System

(Str)(Abb) ((Str))(Abb) (Str)((Abb)) ((Abb))(Str) (Abb)((Str)) ((Str))((Abb))

(Str)(Abb] ((Str))(Abb] (Str)((Abb]) ((Abb))(Str] (Abb)((Str]) ((Str))((Abb])

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(Str)[Abb] ((Str))[Abb] (Str)[(Abb)] ((Abb))[Str] (Abb)[(Str)] ((Str))[(Abb)]

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(Str])[Abb] ((Str])[Abb] (Str])[(Abb)] ((Abb)](Str] (Abb)](Str)] ((Str])[(Abb)]

[Str)(Abb) [(Str))(Abb) [Str)((Abb)) [(Abb))(Str) [Abb)((Str)) [(Str))((Abb))

[Str)(Abb] [(Str))(Abb] [Str)((Abb]) [(Abb))(Str] [Abb)((Str]) [(Str))((Abb])

[Str)[Abb) [(Str))[Abb) [Str)[(Abb)) [(Abb))[Str] [Abb)[(Str)) [(Str))[(Abb))

[Str)[Abb] [(Str))[Abb] [Str)[(Abb)] [(Abb))[Str] [Abb)[(Str)] [(Str))[(Abb)]

[Str](Abb) [(Str)](Abb) [Str]((Abb)) [(Abb)](Str) [Abb]((Str)) [(Str)]((Abb))

[Str](Abb] [(Str)](Abb] [Str]((Abb]) [(Abb)](Str] [Abb]((Str]) [(Str)]((Abb])

[Str])[Abb) [(Str)](Abb) [Str])[(Abb)) [(Abb)](Str] [Abb)](Str)) [(Str)](Abb))

[Str])[Abb] [(Str)](Abb] [Str])[(Abb)] [(Abb)](Str] [Abb)](Str)] [(Str)](Abb)].

2.6. (FI = StrRep = (1.2, 2.3)-System

2.6.1. Semiotisches System

(1.2)(2.3)	((1.2))(2.3)	(1.2)((2.3))	((2.3))(1.2)	(2.3)((1.2))	((1.2))((2.3))
(1.2)(2.3]	((1.2))(2.3]	(1.2)((2.3])	((2.3))(1.2]	(2.3)((1.2])	((1.2))((2.3])
(1.2)[2.3)	((1.2))[2.3)	(1.2)[(2.3))	((2.3))[1.2)	(2.3)[(1.2))	((1.2))[(2.3))
(1.2)[2.3]	((1.2))[2.3]	(1.2)[(2.3)]	((2.3))[1.2]	(2.3)[(1.2)]	((1.2))[(2.3)]
(1.2](2.3)	((1.2)](2.3)	(1.2]((2.3))	((2.3)](1.2)	(2.3]((1.2))	((1.2)]((2.3))
(1.2](2.3]	((1.2)](2.3]	(1.2]((2.3])	((2.3)](1.2]	(2.3]((1.2])	(1.2]((2.3])
(1.2][2.3)	((1.2)][2.3)	(1.2][(2.3))	((2.3)][1.2)	(2.3)[(1.2))	((1.2)][(2.3))
(1.2][2.3]	((1.2)][2.3]	(1.2][(2.3)]	((2.3)][1.2]	(2.3)[(1.2)]	((1.2)][(2.3)]
[1.2)(2.3)	[(1.2))(2.3)	[1.2)((2.3))	[(2.3))(1.2)	[2.3)((1.2))	[(1.2))((2.3))
[1.2)(2.3]	[(1.2))(2.3]	[1.2)((2.3])	[(2.3))(1.2]	[2.3)((1.2])	[(1.2))((2.3])
[1.2)[2.3)	[(1.2))[2.3)	[1.2)[(2.3))	[(2.3))[1.2)	[2.3)[(1.2))	[(1.2))[(2.3))
[1.2)[2.3]	[(1.2))[2.3]	[1.2)[(2.3)]	[(2.3))[1.2]	[2.3)[(1.2)]	[(1.2))[(2.3)]
[1.2](2.3)	[(1.2)](2.3)	[1.2]((2.3))	[(2.3)](1.2)	[2.3]((1.2))	[(1.2)]((2.3))
[1.2](2.3]	[(1.2)](2.3]	[1.2]((2.3])	[(2.3)](1.2]	[2.3]((1.2])	[(1.2)]((2.3])
[1.2][2.3)	[(1.2)][2.3)	[1.2][(2.3))	[(2.3)][1.2)	[2.3][(1.2))	[(1.2)][(2.3))
[1.2][2.3]	[(1.2)][2.3]	[1.2][(2.3)]	[(2.3)][1.2]	[2.3][(1.2)]	[(1.2)][(2.3)].

2.6.2. Ontisches System

(Str)(Rep) ((Str))(Rep) (Str)((Rep)) ((Rep))(Str) (Rep)((Str)) ((Str))((Rep))

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(Str](Rep] ((Str)](Rep] (Str]((Rep)] ((Rep)](Str] (Rep]((Str)] (Str]((Rep)]

(Str][Rep) ((Str)][Rep) (Str][Rep)) ((Rep)][Str) (Rep][Rep)) ((Str)][Rep))

(Str][Rep] ((Str)][Rep] (Str][Rep)] ((Rep)][Str] (Rep][Rep)] ((Str)][Rep]

[Str)(Rep) [(Str))(Rep) [Str)((Rep)) [(Rep))(Str) [Rep)((Str)) [(Str))((Rep))

[Str)(Rep] [(Str))(Rep] [Str)((Rep)] [(Rep))(Str] [Rep)((Str)] [(Str))((Rep)]

[Str)[Rep) [(Str))[Rep) [Str)[(Rep)) [(Rep))[Str) [Rep)[(Str)) [(Str))[Rep))

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[Str](Rep) [(Str)](Rep) [Str]((Rep)) [(Rep)](Str) [Rep]((Str)) [(Str)]((Rep))

[Str](Rep] [(Str)](Rep] [Str]((Rep)] [(Rep)](Str] [Rep]((Str)] [(Str)]((Rep)]

[Str][Rep) [(Str)][Rep) [Str][Rep)) [(Rep)][Str) [Rep][Rep)) [(Str)][Rep))

[Str][Rep] [(Str)][Rep] [Str][Rep)] [(Rep)][Str] [Rep][Rep)] [(Str)][Rep].

2.7. (FI = ObjSys = (1.3, 2.1)-System

2.7.1. Semiotisches System

(1.3)(2.1)	((1.3))(2.1)	(1.3)((2.1))	((2.1))(1.3)	(2.1)((1.3))	((1.3))((2.1))
(1.3)(2.1]	((1.3))(2.1]	(1.3)((2.1])	((2.1))(1.3]	(2.1)((1.3])	((1.3))((2.1])
(1.3)[2.1)	((1.3))[2.1)	(1.3)[(2.1))	((2.1))[1.3)	(2.1)[(1.3))	((1.3))[(2.1))
(1.3)[2.1]	((1.3))[2.1]	(1.3)[(2.1)]	((2.1))[1.3]	(2.1)[(1.3)]	((1.3))[(2.1)]
(1.3](2.1)	((1.3)](2.1)	(1.3]((2.1))	((2.1)](1.3)	(2.1]((1.3))	((1.3)]((2.1))
(1.3](2.1]	((1.3)](2.1]	(1.3]((2.1])	((2.1)](1.3]	(2.1]((1.3])	(1.3]((2.1])
(1.3][2.1)	((1.3)][2.1)	(1.3][(2.1))	((2.1)][1.3)	(2.1)][(1.3))	((1.3)][(2.1))
(1.3][2.1]	((1.3)][2.1]	(1.3][(2.1)]	((2.1)][1.3]	(2.1)][(1.3)]	((1.3)][(2.1)]
[1.3)(2.1)	[(1.3))(2.1)	[1.3)((2.1))	[(2.1))(1.3)	[2.1)((1.3))	[(1.3))((2.1))
[1.3)(2.1]	[(1.3))(2.1]	[1.3)((2.1])	[(2.1))(1.3]	[2.1)((1.3])	[(1.3))((2.1])
[1.3)[2.1)	[(1.3))[2.1)	[1.3)[(2.1))	[(2.1))[1.3)	[2.1)[(1.3))	[(1.3))[(2.1))
[1.3)[2.1]	[(1.3))[2.1]	[1.3)[(2.1)]	[(2.1))[1.3]	[2.1)[(1.3)]	[(1.3))[(2.1)]
[1.3](2.1)	[(1.3)](2.1)	[1.3]((2.1))	[(2.1)](1.3)	[2.1]((1.3))	[(1.3)]((2.1))
[1.3](2.1]	[(1.3)](2.1]	[1.3]((2.1])	[(2.1)](1.3]	[2.1]((1.3])	[(1.3)]((2.1])
[1.3][2.1)	[(1.3)][2.1)	[1.3][(2.1))	[(2.1)][1.3)	[2.1][(1.3))	[(1.3)][(2.1))
[1.3][2.1]	[(1.3)][2.1]	[1.3][(2.1)]	[(2.1)][1.3]	[2.1][(1.3)]	[(1.3)][(2.1)].

2.7.2. Ontisches System

(Obj)(Sys)	((Obj))(Sys)	(Obj)((Sys))	((Sys))(Obj)	(Sys)((Obj))	((Obj))((Sys))
(Obj)(Sys]	((Obj))(Sys]	(Obj)((Sys])	((Sys))(Obj]	(Sys)((Obj])	((Obj))((Sys])
(Obj)[Sys)	((Obj))[Sys)	(Obj)[(Sys))	((Sys))[Obj)	(Sys)[(Obj))	((Obj))[(Sys))
(Obj)[Sys]	((Obj))[Sys]	(Obj)[(Sys)]	((Sys))[Obj]	(Sys)[(Obj)]	((Obj))[(Sys)]

(Obj](Sys)	((Obj)](Sys)	(Obj]((Sys))	((Sys)](Obj)	(Sys]((Obj))	((Obj)]((Sys))
(Obj](Sys]	((Obj)](Sys]	(Obj]((Sys])	((Sys)](Obj]	(Sys]((Obj])	((Obj)]((Sys])
(Obj])[Sys)	((Obj])[Sys)	(Obj])[(Sys))	((Sys)](Obj)	(Sys])[(Obj))	((Obj])[(Sys))
(Obj])[Sys]	((Obj])[Sys]	(Obj])[(Sys)]	((Sys)](Obj]	(Sys])[(Obj)]	((Obj])[(Sys)]

[Obj)(Sys)	[(Obj))(Sys)	[Obj)((Sys))	[(Sys))(Obj)	[Sys)((Obj))	[(Obj))((Sys))
[Obj)(Sys]	[(Obj))(Sys]	[Obj)((Sys])	[(Sys))(Obj]	[Sys)((Obj])	[(Obj))((Sys])
[Obj][Sys)	[(Obj))[Sys)	[Obj][(Sys))	[(Sys))[Obj)	[Sys][(Obj))	[(Obj))[(Sys))
[Obj][Sys]	[(Obj))[Sys]	[Obj][(Sys)]	[(Sys))[Obj]	[Sys][(Obj)]	[(Obj))[(Sys)]

[Obj](Sys)	[(Obj)](Sys)	[Obj]((Sys))	[(Sys)](Obj)	[Sys]((Obj))	[(Obj)]((Sys))
[Obj](Sys]	[(Obj)](Sys]	[Obj]((Sys])	[(Sys)](Obj]	[Sys]((Obj])	[(Obj)]((Sys])
[Obj][Sys)	[(Obj)] [Sys)	[Obj][(Sys))	[(Sys)](Obj)	[Sys][(Obj))	[(Obj)] [(Sys))
[Obj][Sys]	[(Obj)] [Sys]	[Obj][(Sys)]	[(Sys)](Obj]	[Sys][(Obj)]	[(Obj)] [(Sys)]

2.8. (FI = ObjAbb= (1.3, 2.2)-System

2.8.1. Semiotisches System

(1.3)(2.2)	((1.3))(2.2)	(1.3)((2.2))	((2.2))(1.3)	(2.2)((1.3))	((1.3))((2.2))
(1.3)(2.2]	((1.3))(2.2]	(1.3)((2.2])	((2.2))(1.3]	(2.2)((1.3])	((1.3))((2.2])
(1.3)[2.2)	((1.3))[2.2)	(1.3)[(2.2))	((2.2))[1.3)	(2.2)[(1.3))	((1.3))[(2.2))
(1.3)[2.2]	((1.3))[2.2]	(1.3)[(2.2)]	((2.2))[1.3]	(2.2)[(1.3)]	((1.3))[(2.2)]
(1.3](2.2)	((1.3)](2.2)	(1.3]((2.2))	((2.2)](1.3)	(2.2]((1.3))	((1.3)]((2.2))
(1.3](2.2]	((1.3)](2.2]	(1.3]((2.2])	((2.2)](1.3]	(2.2]((1.3])	(1.3]((2.2])
(1.3][2.2)	((1.3)][2.2)	(1.3][(2.2))	((2.2)][1.3)	(2.2)][(1.3))	((1.3)][(2.2))
(1.3][2.2]	((1.3)][2.2]	(1.3][(2.2)]	((2.2)][1.3]	(2.2)][(1.3)]	((1.3)][(2.2)]
[1.3)(2.2)	[(1.3))(2.2)	[1.3)((2.2))	[(2.2))(1.3)	[2.2)((1.3))	[(1.3))((2.2))
[1.3)(2.2]	[(1.3))(2.2]	[1.3)((2.2])	[(2.2))(1.3]	[2.2)((1.3])	[(1.3))((2.2])
[1.3][2.2)	[(1.3))[2.2)	[1.3)[(2.2))	[(2.2))[1.3)	[2.2)[(1.3))	[(1.3))[(2.2))
[1.3][2.2]	[(1.3))[2.2]	[1.3)[(2.2)]	[(2.2))[1.3]	[2.2)[(1.3)]	[(1.3))[(2.2)]
[1.3](2.2)	[(1.3)](2.2)	[1.3]((2.2))	[(2.2)](1.3)	[2.2]((1.3))	[(1.3)]((2.2))
[1.3](2.2]	[(1.3)](2.2]	[1.3]((2.2])	[(2.2)](1.3]	[2.2]((1.3])	[(1.3)]((2.2])
[1.3][2.2)	[(1.3)][2.2)	[1.3][(2.2))	[(2.2)][1.3)	[2.2)][(1.3))	[(1.3)][(2.2))
[1.3][2.2]	[(1.3)][2.2]	[1.3][(2.2)]	[(2.2)][1.3]	[2.2)][(1.3)]	[(1.3)][(2.2)].

2.8.2. Ontisches System

(Obj)(Abb) ((Obj))(Abb) (Obj)((Abb)) ((Abb))(Obj) (Abb)((Obj)) ((Obj))((Abb))

(Obj)(Abb] ((Obj))(Abb] (Obj)((Abb]) ((Abb))(Obj] (Abb)((Obj]) ((Obj))((Abb])

(Obj)[Abb) ((Obj))[Abb) (Obj)[(Abb)) ((Abb))[Obj] (Abb)[(Obj)) ((Obj))[(Abb))

(Obj)[Abb] ((Obj))[Abb] (Obj)[(Abb)] ((Abb))[Obj] (Abb)[(Obj)] ((Obj))[(Abb)]

(Obj](Abb) ((Obj)](Abb) (Obj]((Abb)) ((Abb)](Obj) (Abb]((Obj)) ((Obj)]((Abb))

(Obj](Abb] ((Obj)](Abb] (Obj]((Abb]) ((Abb)](Obj] (Abb]((Obj]) (Obj]((Abb])

(Obj])[Abb) ((Obj])[Abb) (Obj])[(Abb)) ((Abb)](Obj] (Abb)](Obj)) ((Obj)]((Abb))

(Obj])[Abb] ((Obj])[Abb] (Obj])[(Abb)] ((Abb)](Obj] (Abb)](Obj)] ((Obj)]((Abb)]

[Obj)(Abb) [(Obj))(Abb) [Obj]((Abb)) [(Abb))(Obj) [Abb)((Obj)) [(Obj))((Abb))

[Obj)(Abb] [(Obj))(Abb] [Obj]((Abb]) [(Abb))(Obj] [Abb)((Obj)] [(Obj))((Abb)]

[Obj][Abb) [(Obj))[Abb) [Obj][(Abb)) [(Abb))[Obj] [Abb][(Obj)) [(Obj))[(Abb))

[Obj][Abb] [(Obj))[Abb] [Obj][(Abb)] [(Abb))[Obj] [Abb][(Obj)] [(Obj))[(Abb)]

[Obj](Abb) [(Obj)](Abb) [Obj]((Abb)) [(Abb)](Obj) [Abb]((Obj)) [(Obj)]((Abb))

[Obj](Abb] [(Obj)](Abb] [Obj]((Abb]) [(Abb)](Obj] [Abb]((Obj)] [(Obj)]((Abb)]

[Obj][Abb) [(Obj)] [Abb) [Obj][(Abb)) [(Abb)](Obj] [Abb][(Obj)) [(Obj)]((Abb))

[Obj][Abb] [(Obj)] [Abb] [Obj][(Abb)] [(Abb)](Obj] [Abb][(Obj)] [(Obj)]((Abb)].

2.9. (FI = ObjRep = (1.3, 2.3)-System

2.9.1. Semiotisches System

(1.3)(2.3)	((1.3))(2.3)	(1.3)((2.3))	((2.3))(1.3)	(2.3)((1.3))	((1.3))((2.3))
(1.3)(2.3]	((1.3))(2.3]	(1.3)((2.3])	((2.3))(1.3]	(2.3)((1.3])	((1.3))((2.3])
(1.3)[2.3)	((1.3))[2.3)	(1.3)[(2.3))	((2.3))[1.3)	(2.3)[(1.3))	((1.3))[(2.3))
(1.3)[2.3]	((1.3))[2.3]	(1.3)[(2.3)]	((2.3))[1.3]	(2.3)[(1.3)]	((1.3))[(2.3)]
(1.3](2.3)	((1.3)](2.3)	(1.3]((2.3))	((2.3)](1.3)	(2.3]((1.3))	((1.3)]((2.3))
(1.3](2.3]	((1.3)](2.3]	(1.3]((2.3])	((2.3)](1.3]	(2.3]((1.3])	(1.3]((2.3])
(1.3][2.3)	((1.3)][2.3)	(1.3][(2.3))	((2.3)][1.3)	(2.3)[(1.3))	((1.3)][(2.3))
(1.3][2.3]	((1.3)][2.3]	(1.3][(2.3)]	((2.3)][1.3]	(2.3)[(1.3)]	((1.3)][(2.3)]
[1.3)(2.3)	[(1.3))(2.3)	[1.3)((2.3))	[(2.3))(1.3)	[2.3)((1.3))	[(1.3))((2.3))
[1.3)(2.3]	[(1.3))(2.3]	[1.3)((2.3])	[(2.3))(1.3]	[2.3)((1.3])	[(1.3))((2.3])
[1.3][2.3)	[(1.3))[2.3)	[1.3)[(2.3))	[(2.3))[1.3)	[2.3)[(1.3))	[(1.3))[(2.3))
[1.3][2.3]	[(1.3))[2.3]	[1.3)[(2.3)]	[(2.3))[1.3]	[2.3)[(1.3)]	[(1.3))[(2.3)]
[1.3](2.3)	[(1.3)](2.3)	[1.3]((2.3))	[(2.3)](1.3)	[2.3]((1.3))	[(1.3)]((2.3))
[1.3](2.3]	[(1.3)](2.3]	[1.3]((2.3])	[(2.3)](1.3]	[2.3]((1.3])	[(1.3)]((2.3])
[1.3][2.3)	[(1.3)][2.3)	[1.3][(2.3))	[(2.3)][1.3)	[2.3][(1.3))	[(1.3)][(2.3))
[1.3][2.3]	[(1.3)][2.3]	[1.3][(2.3)]	[(2.3)][1.3]	[2.3][(1.3)]	[(1.3)][(2.3)].

2.9.2. Ontisches System

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