

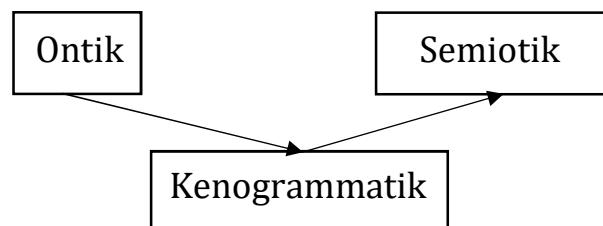
Prof. Dr. Alfred Toth

## Das vollständige System der kenogrammatischen Vermittlung von Ontik und Semiotik

Zeichen sind immer Zeichen für etwas, sie repräsentieren etwas, das sie selbst nie direkt erreichen. Zeichen und Bezeichnetes sind in dieser Konzeption dichotomisch geschieden als Zeichen/Bezeichnetes, gehören genauso wie Urbild/Abbild, Traum/Wachen verschiedenen Kontexturen an (...). Zeichen sind hier (mindestens) doppelt begrenzt: einmal durch ihre Materialität und Objekthaftigkeit, ferner durch das ihnen ewig transzendenten Bezeichnete, das Objekt.

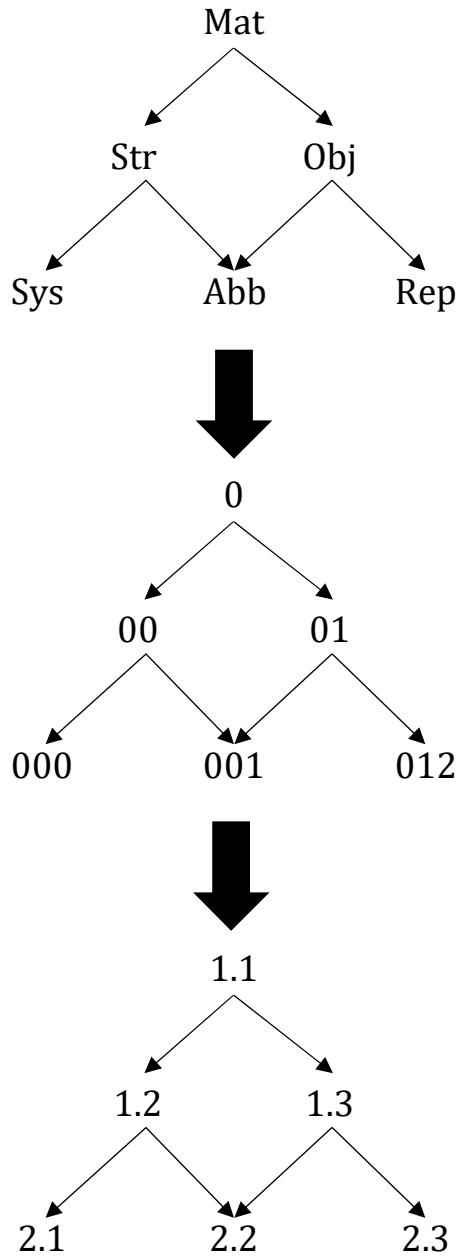
Kronthaler (1992, S. 292)

1. Wie in Toth (2019a) gezeigt wurde, kann das Vermittlungsschema von Kenogrammatik, Ontik und Semiotik nur das folgende sein.



Ontische Objekte müssen somit erst durch Kenose auf ihre kenogrammatische Basis zurückgeführt werden, bevor die entsprechenden Leerformen durch Semiose mit semiotischen Zeichen belegt werden können. DIE KENOGRAMMATIK STELLT SOMIT DIE KONTEXTURALE VERMITTLUNG VON ONTIK UND SEMIOTIK DAR.

Wenn wir diese Erkenntnis mit den Schemata aus Toth (2019b, c) darstellen, bekommen wir



Die Strukturen kenogrammatischer Vermittlung des Systems aller Teilsysteme dyadisch-trichotomischer topologischer Relationen der Ontik und Semiotik, die im folgenden rekonstruiert werden, sind also nichts Geringeres als die qualitativ-mathematische Basis der bereits seit Toth (2014) erarbeiteten Systeme von ontisch-semiotischen Isomorphismen. Es handelt sich bei diesen tiefsten erreichbaren Strukturen also um die Aufdeckung der bisher unsichtbaren Brücken über den Abyss des kontexturalen Abbruches von Objekt und Zeichen. Die Behauptung Hausdorffs, daß zwischen Diesseits und Jenseits keine “Brücke hin- und herüberführe” (Hausdorff 1976, S. 27), ist damit widerlegt.

## 2.1. (1.1, 2.1)-System

### R-System

#### Ontisches System

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## Kenogrammatisches System

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## Semiotisches System

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|------------|--------------|--------------|--------------|--------------|----------------|
| (1.1)(2.1) | ((1.1))(2.1) | (1.1)((2.1)) | ((2.1))(1.1) | (2.1)((1.1)) | ((1.1))((2.1)) |
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| (1.1)[2.1] | ((1.1))[2.1) | (1.1)[(2.1]) | ((2.1))[1.1] | (2.1][(1.1]) | ((1.1))[(2.1]) |
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| [1.1)(2.1] | [(1.1))(2.1] | [1.1)((2.1]) | [(2.1))(1.1] | [2.1)((1.1]) | [(1.1))((2.1]) |
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| [1.1][2.1) | [(1.1)][2.1) | [1.1][(2.1)) | [(2.1)][1.1) | [2.1][(1.1)) | [(1.1)][(2.1)) |
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## R\*-System

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## Kenogrammatisches System

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## Semiotisches System

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| (2.1)(1.1) | ((2.1))(1.1) | (2.1)((1.1)) | ((1.1))(2.1)  | (1.1)((2.1)) | ((2.1))((1.1)) |
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| (2.1)[1.1) | ((2.1))[1.1) | (2.1)[(1.1)) | ((1.1))[2.1)  | (1.1][(2.1)) | ((2.1))[(1.1)) |
| (2.1)[1.1] | ((2.1))[1.1) | (2.1)[(1.1]) | ((1.1))[2.1]) | (1.1][(2.1]) | ((2.1))[(1.1]) |
|            |              |              |               |              |                |
| (2.1](1.1) | ((2.1])(1.1) | (2.1][(1.1)) | ((1.1])(2.1)  | (1.1][(2.1)) | ((2.1])((1.1)) |
| (2.1](1.1] | ((2.1])(1.1] | (2.1][(1.1]) | ((1.1])(2.1]  | (1.1][(2.1]) | (2.1][(1.1])   |
| (2.1][1.1) | ((2.1)][1.1) | (2.1][(1.1)) | ((1.1)][2.1)  | (1.1][(2.1)) | ((2.1)][(1.1)) |
| (2.1][1.1] | ((2.1)][1.1) | (2.1][(1.1]) | ((1.1)][2.1]) | (1.1][(2.1]) | ((2.1)][(1.1]) |
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| [2.1)(1.1) | [(2.1))(1.1) | [2.1)((1.1)) | [(1.1))(2.1)  | [1.1)((2.1)) | [(2.1))((1.1)) |
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| [2.1)[1.1] | [(2.1)][1.1) | [2.1][(1.1]) | [(1.1)][2.1]) | [1.1][(2.1]) | [(2.1))[(1.1]) |
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| [2.1](1.1) | [(2.1])(1.1) | [2.1][(1.1)) | [(1.1])(2.1)  | [1.1][(2.1)) | [(2.1])((1.1)) |
| [2.1](1.1] | [(2.1])(1.1] | [2.1][(1.1]) | [(1.1])(2.1]  | [1.1][(2.1]) | [(2.1])((1.1]) |
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## 2.2. (1.1, 2.2)-System

### R-System

#### Ontisches System

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## Kenogrammatisches System

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| (○)(○○△] | ((○))(○○△]  | (○)((○○△)] | ((○○△))(○]  | (○○△)((○)] | ((○))((○○△)]  |
| (○)[○○△) | ((○))[○○△)  | (○)[(○○△)) | ((○○△))[○)  | (○○△)[(○)) | ((○))[(○○△))  |
| (○)[○○△] | ((○))[○○△)  | (○)[(○○△)] | ((○○△))[○]  | (○○△)[(○)] | ((○))[(○○△)]  |
|          |             |            |             |            |               |
| (○](○○△) | ((○])○○△)   | (○]((○○△)) | ((○○△])○)   | (○○△]((○)) | ((○])((○○△))  |
| (○](○○△] | ((○])○○△]   | (○]((○○△)] | ((○○△])○]   | (○○△]((○)] | (○][(○○△)]    |
| (○)[○○△) | ((○])○○△)   | (○)[(○○△)) | ((○○△])○)   | (○○△)[(○)) | ((○])[(○○△))  |
| (○)[○○△] | ((○])○○△)   | (○)[(○○△)] | ((○○△])○)   | (○○△)[(○)] | ((○])[(○○△)]  |
|          |             |            |             |            |               |
| [○)(○○△) | [((○))(○○△) | [○)((○○△)) | [((○○△))(○) | [○○△)((○)) | [((○))((○○△)) |
| [○)(○○△] | [((○))(○○△] | [○)((○○△)] | [((○○△))(○] | [○○△)((○)] | [((○))((○○△)] |
| [○)[○○△) | [((○))[○○△) | [○][(○○△)) | [((○○△))○)  | [○○△][(○)) | [((○))[(○○△)) |
| [○)[○○△] | [((○))[○○△) | [○][(○○△)] | [((○○△))○]  | [○○△][(○)] | [((○))[(○○△)] |
|          |             |            |             |            |               |
| [○](○○△) | [((○])○○△)  | [○]((○○△)) | [((○○△])○)  | [○○△]((○)) | [((○])((○○△)) |
| [○](○○△] | [((○])○○△]  | [○]((○○△)] | [((○○△])○]  | [○○△]((○)] | [((○])((○○△)] |
| [○)[○○△) | [((○])○○△)  | [○][(○○△)) | [((○○△])○)  | [○○△][(○)) | [((○])[(○○△)) |
| [○)[○○△] | [((○])○○△)  | [○][(○○△)] | [((○○△])○]  | [○○△][(○)] | [((○])[(○○△)] |

## 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]) |
| <br>       |              |              |              |              |                |
| (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]) |
| <br>       |              |              |              |              |                |
| [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]) |
| <br>       |              |              |              |              |                |
| [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]) |

## R\*-System

### Ontisches System

(Abb)(Mat) ((Abb))(Mat) (Abb)((Mat)) ((Mat))(Abb) (Mat)((Abb)) ((Abb))((Mat))

(Abb)(Mat] ((Abb))(Mat] (Abb)((Mat]) ((Mat))(Abb] (Mat)((Abb]) ((Abb))((Mat])

(Abb)[Mat] ((Abb))[Mat) (Abb)[(Mat)) ((Mat))[Abb) (Mat)[(Abb)) ((Abb))[Mat))

(Abb)[Mat] ((Abb))[Mat] (Abb)[(Mat)] ((Mat))[Abb] (Mat)[(Abb)] ((Abb))[Mat])

(Abb](Mat) ((Abb])[Mat) (Abb][(Mat)) ((Mat)][Abb) (Mat][(Abb)) ((Abb])((Mat))

(Abb](Mat] ((Abb])[Mat] (Abb][(Mat]) ((Mat)][Abb] (Mat][(Abb]) (Abb][(Mat])

(Abb][Mat) ((Abb)][Mat) (Abb)[(Mat)) ((Mat)][Abb) (Mat)[(Abb)) ((Abb)][(Mat))

(Abb][Mat] ((Abb)][Mat] (Abb)[(Mat)] ((Mat)][Abb] (Mat)[(Abb)] ((Abb)][(Mat])

[Abb)(Mat) [(Abb))(Mat) [Abb)((Mat)) [(Mat))(Abb) [Mat)((Abb)) [(Abb))((Mat))

[Abb)(Mat] [(Abb))(Mat] [Abb)((Mat)] [(Mat))(Abb] [Mat)((Abb)] [(Abb))((Mat)])

[Abb)[Mat) [(Abb)][Mat) [Abb)[(Mat)) [(Mat)][Abb) [Mat][(Abb)) [(Abb)][(Mat))

[Abb)[Mat] [(Abb)][Mat] [Abb)[(Mat)] [(Mat)][Abb] [Mat][(Abb)] [(Abb)][(Mat)])

[Abb](Mat) [(Abb)](Mat) [Abb][(Mat)) [(Mat)][Abb) [Mat][(Abb)) [(Abb])((Mat))

[Abb](Mat] [(Abb)](Mat] [Abb][(Mat)] [(Mat)][Abb] [Mat][(Abb)] [(Abb])((Mat)])

[Abb][Mat) [(Abb)][Mat) [Abb][(Mat)) [(Mat)][Abb) [Mat][(Abb)) [(Abb)][(Mat))

[Abb][Mat] [(Abb)][Mat] [Abb][(Mat)] [(Mat)][Abb] [Mat][(Abb)] [(Abb)][(Mat)])

## Kenogrammatisches System

|                             |                               |                                |                               |                                |                                 |
|-----------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------|
| $(\circ\circ\Delta)(\circ)$ | $((\circ\circ\Delta))(\circ)$ | $(\circ\circ\Delta)((\circ))$  | $((\circ))(\circ\circ\Delta)$ | $(\circ)((\circ\circ\Delta))$  | $((\circ\circ\Delta))((\circ))$ |
| $(\circ\circ\Delta)(\circ]$ | $((\circ\circ\Delta))(\circ]$ | $(\circ\circ\Delta)((\circ])$  | $((\circ))(\circ\circ\Delta]$ | $(\circ)((\circ\circ\Delta])$  | $((\circ\circ\Delta))((\circ])$ |
| $(\circ\circ\Delta)[\circ)$ | $((\circ\circ\Delta))[\circ)$ | $(\circ\circ\Delta)[((\circ))$ | $((\circ))[\circ\circ\Delta)$ | $(\circ)[((\circ\circ\Delta))$ | $((\circ\circ\Delta))[(\circ))$ |
| $(\circ\circ\Delta)[\circ]$ | $((\circ\circ\Delta))[\circ]$ | $(\circ\circ\Delta)[((\circ))$ | $((\circ))[\circ\circ\Delta]$ | $(\circ)[((\circ\circ\Delta)]$ | $((\circ\circ\Delta))[(\circ)]$ |
|                             |                               |                                |                               |                                |                                 |
| $(\circ\circ\Delta](\circ)$ | $((\circ\circ\Delta])(\circ)$ | $(\circ\circ\Delta])((\circ))$ | $((\circ])(\circ\circ\Delta)$ | $(\circ])((\circ\circ\Delta))$ | $((\circ\circ\Delta])((\circ))$ |
| $(\circ\circ\Delta](\circ]$ | $((\circ\circ\Delta])(\circ]$ | $(\circ\circ\Delta])((\circ])$ | $((\circ])(\circ\circ\Delta]$ | $(\circ])((\circ\circ\Delta])$ | $(\circ\circ\Delta])((\circ])$  |
| $(\circ\circ\Delta)[\circ)$ | $((\circ\circ\Delta])[\circ)$ | $(\circ\circ\Delta)[((\circ))$ | $((\circ])[\circ\circ\Delta)$ | $(\circ)[((\circ\circ\Delta))$ | $((\circ\circ\Delta])[(\circ))$ |
| $(\circ\circ\Delta)[\circ]$ | $((\circ\circ\Delta])[\circ]$ | $(\circ\circ\Delta)[((\circ))$ | $((\circ])[\circ\circ\Delta]$ | $(\circ)[((\circ\circ\Delta)]$ | $((\circ\circ\Delta])[(\circ)]$ |
|                             |                               |                                |                               |                                |                                 |
| $[\circ\circ\Delta](\circ)$ | $[(\circ\circ\Delta))(\circ)$ | $[\circ\circ\Delta)((\circ))$  | $[(\circ))(\circ\circ\Delta)$ | $[\circ)((\circ\circ\Delta))$  | $[(\circ\circ\Delta))((\circ))$ |
| $[\circ\circ\Delta](\circ]$ | $[(\circ\circ\Delta))(\circ]$ | $[\circ\circ\Delta)((\circ])$  | $[(\circ))(\circ\circ\Delta]$ | $[\circ)((\circ\circ\Delta])$  | $[(\circ\circ\Delta))((\circ])$ |
| $[\circ\circ\Delta][\circ)$ | $[(\circ\circ\Delta))[\circ)$ | $[\circ\circ\Delta)[((\circ))$ | $[(\circ))[\circ\circ\Delta)$ | $[\circ)[((\circ\circ\Delta))$ | $[(\circ\circ\Delta))[(\circ))$ |
| $[\circ\circ\Delta][\circ]$ | $[(\circ\circ\Delta))[\circ]$ | $[\circ\circ\Delta)[((\circ))$ | $[(\circ))[\circ\circ\Delta]$ | $[\circ)[((\circ\circ\Delta)]$ | $[(\circ\circ\Delta))[(\circ)]$ |
|                             |                               |                                |                               |                                |                                 |
| $[\circ\circ\Delta](\circ)$ | $[(\circ\circ\Delta])(\circ)$ | $[\circ\circ\Delta])((\circ))$ | $[(\circ])(\circ\circ\Delta)$ | $[\circ])((\circ\circ\Delta))$ | $[(\circ\circ\Delta])((\circ))$ |
| $[\circ\circ\Delta](\circ]$ | $[(\circ\circ\Delta])(\circ]$ | $[\circ\circ\Delta])((\circ])$ | $[(\circ])(\circ\circ\Delta]$ | $[\circ])((\circ\circ\Delta])$ | $[(\circ\circ\Delta])((\circ])$ |
| $[\circ\circ\Delta][\circ)$ | $[(\circ\circ\Delta])[\circ)$ | $[\circ\circ\Delta)[((\circ))$ | $[(\circ])[\circ\circ\Delta)$ | $[\circ)[((\circ\circ\Delta))$ | $[(\circ\circ\Delta])[(\circ))$ |
| $[\circ\circ\Delta][\circ]$ | $[(\circ\circ\Delta])[\circ]$ | $[\circ\circ\Delta)[((\circ))$ | $[(\circ])[\circ\circ\Delta]$ | $[\circ)[((\circ\circ\Delta)]$ | $[(\circ\circ\Delta])[(\circ)]$ |

## Semiotisches System

$(2.2)(1.1)$      $((2.2))(1.1)$      $(2.2)((1.1))$      $((1.1))(2.2)$      $(1.1)((2.2))$      $((2.2))((1.1))$

$(2.2)(1.1]$      $((2.2))(1.1]$      $(2.2)((1.1)]$      $((1.1))(2.2]$      $(1.1)((2.2)]$      $((2.2))((1.1)]$

$(2.2)[1.1)$      $((2.2))[1.1)$      $(2.2)[(1.1))$      $((1.1))[2.2)$      $(1.1][(2.2))$      $((2.2)][(1.1))$

$(2.2)[1.1]$      $((2.2))[1.1]$      $(2.2)[(1.1)]$      $((1.1))[2.2]$      $(1.1][(2.2)]$      $((2.2)][(1.1)]$

$(2.2](1.1)$      $((2.2])(1.1)$      $(2.2][(1.1))$      $((1.1])(2.2)$      $(1.1][(2.2))$      $((2.2])((1.1))$

$(2.2](1.1]$      $((2.2])(1.1]$      $(2.2][(1.1)]$      $((1.1])(2.2]$      $(1.1][(2.2)]$      $(2.2])((1.1)]$

$(2.2][1.1)$      $((2.2)][1.1)$      $(2.2][(1.1))$      $((1.1)][2.2)$      $(1.1][(2.2))$      $((2.2)][(1.1))$

$(2.2][1.1]$      $((2.2)][1.1]$      $(2.2][(1.1)]$      $((1.1)][2.2]$      $(1.1][(2.2)]$      $((2.2)][(1.1)]$

$[2.2)(1.1)$      $[(2.2))(1.1)$      $[2.2)((1.1))$      $[(1.1))(2.2)$      $[1.1)((2.2))$      $[(2.2))((1.1))$

$[2.2)(1.1]$      $[(2.2))(1.1]$      $[2.2)((1.1)]$      $[(1.1))(2.2]$      $[1.1)((2.2)]$      $[(2.2))((1.1)]$

$[2.2][1.1)$      $[(2.2)][1.1)$      $[2.2][(1.1))$      $[(1.1)][2.2)$      $[1.1][(2.2))$      $[(2.2)][(1.1))$

$[2.2][1.1]$      $[(2.2)][1.1]$      $[2.2][(1.1)]$      $[(1.1)][2.2]$      $[1.1][(2.2)]$      $[(2.2)][(1.1)]$

$[2.2](1.1)$      $[(2.2])(1.1)$      $[2.2][(1.1))$      $[(1.1])(2.2)$      $[1.1][(2.2))$      $[(2.2])((1.1))$

$[2.2](1.1]$      $[(2.2])(1.1]$      $[2.2][(1.1)]$      $[(1.1])(2.2]$      $[1.1][(2.2)]$      $[(2.2])((1.1)]$

$[2.2][1.1)$      $[(2.2)][1.1)$      $[2.2][(1.1))$      $[(1.1)][2.2)$      $[1.1][(2.2))$      $[(2.2)][(1.1))$

$[2.2][1.1]$      $[(2.2)][1.1]$      $[2.2][(1.1)]$      $[(1.1)][2.2]$      $[1.1][(2.2)]$      $[(2.2)][(1.1)]$

## 2.3. (1.1, 2.3)-System

### R-System

#### Ontisches System

(Mat)(Rep) ((Mat))(Rep) (Mat)((Rep)) ((Rep))(Mat) (Rep)((Mat)) ((Mat))((Rep))

(Mat)(Rep] ((Mat))(Rep] (Mat)((Rep)] ((Rep))(Mat] (Rep)((Mat] ((Mat))((Rep)])

(Mat)[Rep] ((Mat))[Rep) (Mat)[(Rep)) ((Rep))[Mat) (Rep)[(Mat)) ((Mat))[(Rep))

(Mat)[Rep] ((Mat))[Rep] (Mat)[(Rep)] ((Rep))[Mat] (Rep)[(Mat]) ((Mat))[(Rep)]

(Mat](Rep) ((Mat])[Rep) (Mat][(Rep)) ((Rep])(Mat) (Rep][(Mat)) ((Mat])((Rep))

(Mat](Rep] ((Mat])[Rep] (Mat][(Rep)] ((Rep])(Mat] (Rep][(Mat]) (Mat])((Rep)])

(Mat][Rep) ((Mat)][Rep) (Mat)[(Rep)) ((Rep)][Mat) (Rep)[(Mat)) ((Mat)][(Rep))

(Mat][Rep] ((Mat)][Rep] (Mat)[(Rep)] ((Rep)][Mat] (Rep)[(Mat]) ((Mat)][(Rep)]

[Mat](Rep) [(Mat))(Rep) [Mat)((Rep)) [(Rep))(Mat) [Rep)((Mat)) [(Mat))((Rep))

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[Mat][Rep) [(Mat)][Rep) [Mat][(Rep)) [(Rep)][Mat) [Rep][(Mat)) [(Mat)][(Rep))

[Mat][Rep] [(Mat)][Rep] [Mat][(Rep)] [(Rep)][Mat] [Rep][(Mat]) [(Mat)][(Rep)]

[Mat](Rep) [(Mat)](Rep) [Mat][(Rep)) [(Rep)][Mat) [Rep][(Mat)) [(Mat])((Rep))

[Mat](Rep] [(Mat)](Rep] [Mat][(Rep)] [(Rep)][Mat] [Rep][(Mat]) [(Mat])((Rep)]

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[Mat][Rep] [(Mat)][Rep] [Mat][(Rep)] [(Rep)][Mat] [Rep][(Mat]) [(Mat)][(Rep)].

## Kenogrammatisches System

|                               |                                 |                                 |                                 |                                  |                                    |
|-------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|------------------------------------|
| $(\circ)(\circ\Delta\square)$ | $((\circ))(\circ\Delta\square)$ | $(\circ)((\circ\Delta\square))$ | $((\circ\Delta\square))(\circ)$ | $(\circ\Delta\square)((\circ))$  | $((\circ))((\circ\Delta\square))$  |
| $(\circ)(\circ\Delta\square]$ | $((\circ))(\circ\Delta\square]$ | $(\circ)((\circ\Delta\square)]$ | $((\circ\Delta\square))(\circ]$ | $(\circ\Delta\square)((\circ)]$  | $((\circ))((\circ\Delta\square)]$  |
| $(\circ)[\circ\Delta\square)$ | $((\circ))[\circ\Delta\square)$ | $(\circ)[(\circ\Delta\square))$ | $((\circ\Delta\square))[\circ)$ | $(\circ\Delta\square)[(\circ))$  | $((\circ))[(\circ\Delta\square))$  |
| $(\circ)[\circ\Delta\square]$ | $((\circ))[\circ\Delta\square]$ | $(\circ)[(\circ\Delta\square)]$ | $((\circ\Delta\square))[\circ]$ | $(\circ\Delta\square)[(\circ)]$  | $((\circ))[(\circ\Delta\square)]$  |
|                               |                                 |                                 |                                 |                                  |                                    |
| $(\circ](\circ\Delta\square)$ | $((\circ])(\circ\Delta\square)$ | $(\circ]((\circ\Delta\square))$ | $((\circ\Delta\square])(\circ)$ | $(\circ\Delta\square])((\circ))$ | $((\circ])((\circ\Delta\square))$  |
| $(\circ](\circ\Delta\square]$ | $((\circ])(\circ\Delta\square]$ | $(\circ]((\circ\Delta\square)]$ | $((\circ\Delta\square])(\circ]$ | $(\circ\Delta\square])((\circ)]$ | $(\circ])((\circ\Delta\square)]$   |
| $(\circ)[\circ\Delta\square)$ | $((\circ])[\circ\Delta\square)$ | $(\circ)[(\circ\Delta\square))$ | $((\circ\Delta\square])[\circ)$ | $(\circ\Delta\square])[(\circ))$ | $((\circ))[(\circ\Delta\square))$  |
| $(\circ)[\circ\Delta\square]$ | $((\circ])[\circ\Delta\square]$ | $(\circ)[(\circ\Delta\square)]$ | $((\circ\Delta\square])[\circ]$ | $(\circ\Delta\square])[(\circ)]$ | $((\circ))[(\circ\Delta\square)]$  |
|                               |                                 |                                 |                                 |                                  |                                    |
| $[\circ](\circ\Delta\square)$ | $[(\circ))(\circ\Delta\square)$ | $[\circ)((\circ\Delta\square))$ | $[(\circ\Delta\square))(\circ)$ | $[\circ\Delta\square)((\circ))$  | $[(\circ))((\circ\Delta\square))$  |
| $[\circ](\circ\Delta\square]$ | $[(\circ))(\circ\Delta\square]$ | $[\circ)((\circ\Delta\square)]$ | $[(\circ\Delta\square))(\circ]$ | $[\circ\Delta\square)((\circ)]$  | $[(\circ))((\circ\Delta\square)]$  |
| $[\circ][\circ\Delta\square)$ | $[(\circ)][\circ\Delta\square)$ | $[\circ][(\circ\Delta\square))$ | $[(\circ\Delta\square))[\circ)$ | $[\circ\Delta\square][(\circ))$  | $[(\circ))[(\circ\Delta\square))$  |
| $[\circ][\circ\Delta\square]$ | $[(\circ)][\circ\Delta\square]$ | $[\circ][(\circ\Delta\square)]$ | $[(\circ\Delta\square))[\circ]$ | $[\circ\Delta\square][(\circ)]$  | $[(\circ))[(\circ\Delta\square)]$  |
|                               |                                 |                                 |                                 |                                  |                                    |
| $[\circ](\circ\Delta\square)$ | $[(\circ])(\circ\Delta\square)$ | $[\circ]((\circ\Delta\square))$ | $[(\circ\Delta\square])(\circ)$ | $[\circ\Delta\square])((\circ))$ | $[(\circ])((\circ\Delta\square))$  |
| $[\circ](\circ\Delta\square]$ | $[(\circ])(\circ\Delta\square]$ | $[\circ]((\circ\Delta\square)]$ | $[(\circ\Delta\square])(\circ]$ | $[\circ\Delta\square])((\circ)]$ | $[(\circ])((\circ\Delta\square)]$  |
| $[\circ][\circ\Delta\square)$ | $[(\circ)][\circ\Delta\square)$ | $[\circ][(\circ\Delta\square))$ | $[(\circ\Delta\square])[\circ)$ | $[\circ\Delta\square][( \circ))$ | $[(\circ)][(\circ\Delta\square))$  |
| $[\circ][\circ\Delta\square]$ | $[(\circ)][\circ\Delta\square]$ | $[\circ][(\circ\Delta\square)]$ | $[(\circ\Delta\square])[\circ]$ | $[\circ\Delta\square][(\circ)]$  | $[(\circ)][(\circ\Delta\square)].$ |

## 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)]. |

## R\*-System

### Ontisches System

(Rep)(Mat) ((Rep))(Mat) (Rep)((Mat)) ((Mat))(Rep) (Mat)((Rep)) ((Rep))((Mat))

(Rep)(Mat] ((Rep))(Mat] (Rep)((Mat]) ((Mat))(Rep] (Mat)((Rep]) ((Rep))((Mat])

(Rep)[Mat] ((Rep))[Mat) (Rep)[(Mat)) ((Mat))[Rep) (Mat)[(Rep)) ((Rep))[Mat))

(Rep)[Mat] ((Rep))[Mat] (Rep)[(Mat)] ((Mat))[Rep] (Mat)[(Rep)] ((Rep))[Mat])

(Rep](Mat) ((Rep])(Mat) (Rep][(Mat)) ((Mat])(Rep) (Mat][(Rep)) ((Rep])(Mat))

(Rep](Mat] ((Rep])(Mat] (Rep][(Mat]) ((Mat])(Rep] (Mat][(Rep]) (Rep][(Mat])

(Rep][Mat) ((Rep)][Mat) (Rep)[(Mat)) ((Mat)][Rep) (Mat)[(Rep)) ((Rep)][(Mat))

(Rep][Mat] ((Rep)][Mat) (Rep)[(Mat)] ((Mat)][Rep] (Mat)[(Rep)] ((Rep)][(Mat])

[Rep)(Mat) [(Rep))(Mat) [Rep)((Mat)) [(Mat))(Rep) [Mat)((Rep)) [(Rep))((Mat))

[Rep)(Mat] [(Rep))(Mat] [Rep)((Mat)] [(Mat))(Rep] [Mat)((Rep)] [(Rep))((Mat)]

[Rep)[Mat) [(Rep)][Mat) [Rep][(Mat)) [(Mat)][Rep) [Mat][(Rep)) [(Rep)][(Mat))

[Rep)[Mat] [(Rep)][Mat) [Rep][(Mat)] [(Mat)][Rep] [Mat][(Rep)] [(Rep)][(Mat)]

[Rep](Mat) [(Rep])(Mat) [Rep][(Mat)) [(Mat)][Rep) [Mat][(Rep)) [(Rep)][(Mat))

[Rep](Mat] [(Rep])(Mat] [Rep][(Mat)] [(Mat)][Rep] [Mat][(Rep)] [(Rep)][(Mat)]

[Rep][Mat) [(Rep)][Mat) [Rep][(Mat)) [(Mat)][Rep) [Mat][(Rep)) [(Rep)][(Mat))

[Rep][Mat] [(Rep)][Mat) [Rep][(Mat)] [(Mat)][Rep] [Mat][(Rep)] [(Rep)][(Mat)]

## Kenogrammatisches System

$(\circ \Delta \square)(\circ)$      $((\circ \Delta \square))(\circ)$      $(\circ \Delta \square)((\circ))$      $((\circ))(\circ \Delta \square)$      $(\circ)((\circ \Delta \square))$      $((\circ \Delta \square))((\circ))$

$((\circ \Delta \square))(\circ]$      $((\circ \Delta \square))(\circ]$      $(\circ \Delta \square)((\circ)]$      $((\circ))(\circ \Delta \square]$      $(\circ)((\circ \Delta \square)]$      $((\circ \Delta \square))((\circ)]$

$((\circ \Delta \square))[\circ]$     $((\circ \Delta \square))[\circ]$     $(\circ \Delta \square)[(\circ)]$     $((\circ))[\circ \Delta \square]$     $(\circ)[(\circ \Delta \square)]$     $((\circ \Delta \square))[(\circ)]$

$$((\circ \Delta \square))[\circ] \quad ((\circ \Delta \square))[\circ] \quad (\circ \Delta \square)[(\circ)] \quad ((\circ))[\circ \Delta \square] \quad (\circ)[(\circ \Delta \square)] \quad ((\circ \Delta \square))[(\circ)]$$

$$((\circ \Delta \square)](\circ)) \quad ((\circ \square \Delta)](\circ)) \quad (\circ \Delta \square)]((\circ)) \quad ((\circ)](\circ \Delta \square)) \quad (\circ)]((\circ \Delta \square)) \quad ((\circ \Delta \square)]((\circ)))$$

$(\circ \Delta \square) (\circ]$      $((\circ \Delta \square)) (\circ]$      $(\circ \Delta \square) ((\circ)]$      $((\circ)) (\circ \Delta \square)$      $(\circ) ((\circ \Delta \square))$      $(\circ \Delta \square) ((\circ))$

$(\circ \Delta \square)[\circ]$      $((\circ \Delta \square))[\circ]$      $(\circ \Delta \square)[(\circ)]$      $((\circ))[\circ \Delta \square]$      $(\circ)[(\circ \Delta \square)]$      $((\circ \Delta \square))[(\circ)]$

$((\circ \Delta \square))[\circ]$     $((\circ \Delta \square))[(\circ)]$     $(\circ \Delta \square)[(\circ)]$     $((\circ))[(\circ \Delta \square)]$     $(\circ)[(\circ \Delta \square)]$     $((\circ \Delta \square))[(\circ)]$

$$[(^o\Delta\square)(^o)] \quad [(^o\Delta\square))(\square)] \quad [(^o\Delta\square)((^o))] \quad [(^o)(^o\Delta\square)] \quad [^o((^o\Delta\square))] \quad [(^o\Delta\square))((^o))]$$

$$[(\circ \Delta \square)](\circ) = [((\circ \Delta \square))](\circ) = [\circ \Delta \square]((\circ)) = [(\circ)](\circ \Delta \square) = [\circ]((\circ \Delta \square)) = [(\circ \Delta \square))((\circ))]$$

$[(\circ \Delta \square)][\circ] = [((\circ \Delta \square))][\circ] = [\circ \Delta \square][(\circ)] = [(\circ)][\circ \Delta \square] = [\circ][((\circ \Delta \square))] = [((\circ \Delta \square))][(\circ)]$

$\vdash ((\Delta \Box)) \vdash ((\Box \Delta))$     $\vdash (\Box \Diamond) \vdash (\Diamond \Box)$     $\vdash (\Diamond \Box) \vdash ((\Box \Diamond))$     $\vdash ((\Box \Diamond)) \vdash ((\Diamond \Box))$

$$[(\circ \Delta \square)](\circ) = [(\circ \Delta \square)](\circ) = [\circ \Delta \square](\circ(\circ)) = [(\circ)](\circ \Delta \square) = [\circ](\circ(\circ \Delta \square)) = [(\circ \Delta \square)](\circ(\circ))$$

[○△□][○] [○△□][○] [○△□][○○] [○○][○△□] [○○][○△□] [○△□][○○]

$$[(\circ \wedge \square)](\circ) \quad [(\circ \wedge \square)][(\circ)] \quad [\circ \wedge \square][(\circ)) \quad [(\circ)][\circ \wedge \square] \quad [\circ][(\circ \wedge \square)) \quad [(\circ \wedge \square)][(\circ))$$

[으십시오][으]      [([으십시오])[으]    [으십시오][([으])]    [([으])[으십시오]    [으][([으십시오])]    [([으십시오])[([으])]]

## Semiotisches System

$(2.3)(1.1)$      $((2.3))(1.1)$      $(2.3)((1.1))$      $((1.1))(2.3)$      $(1.1)((2.3))$      $((2.3))((1.1))$

$(2.3)(1.1]$      $((2.3))(1.1]$      $(2.3)((1.1)]$      $((1.1))(2.3]$      $(1.1)((2.3)]$      $((2.3))((1.1)]$

$(2.3)[1.1)$      $((2.3))[1.1)$      $(2.3)[(1.1))$      $((1.1))[2.3)$      $(1.1][(2.3))$      $((2.3))[(1.1))$

$(2.3)[1.1]$      $((2.3))[1.1)$      $(2.3)[(1.1)]$      $((1.1))[2.3]$      $(1.1][(2.3)]$      $((2.3))[(1.1)]$

$(2.3](1.1)$      $((2.3])(1.1)$      $(2.3][(1.1))$      $((1.1])(2.3)$      $(1.1][(2.3))$      $((2.3])((1.1))$

$(2.3](1.1]$      $((2.3])(1.1]$      $(2.3][(1.1)]$      $((1.1])(2.3]$      $(1.1][(2.3)]$      $(2.3])((1.1)]$

$(2.3][1.1)$      $((2.3)][1.1)$      $(2.3][(1.1))$      $((1.1)][2.3)$      $(1.1][(2.3))$      $((2.3)][(1.1))$

$(2.3][1.1]$      $((2.3)][1.1)$      $(2.3][(1.1)]$      $((1.1)][2.3]$      $(1.1][(2.3)]$      $((2.3)][(1.1)]$

$[2.3)(1.1)$      $[(2.3))(1.1)$      $[2.3)((1.1))$      $[(1.1))(2.3)$      $[1.1)((2.3))$      $[(2.3))((1.1))$

$[2.3)(1.1]$      $[(2.3))(1.1]$      $[2.3)((1.1)]$      $[(1.1))(2.3]$      $[1.1)((2.3)]$      $[(2.3))((1.1)]$

$[2.3)[1.1)$      $[(2.3)][1.1)$      $[2.3][(1.1))$      $[(1.1)][2.3)$      $[1.1][(2.3))$      $[(2.3)][(1.1))$

$[2.3)[1.1]$      $[(2.3)][1.1)$      $[2.3][(1.1)]$      $[(1.1)][2.3]$      $[1.1][(2.3)]$      $[(2.3)][(1.1)]$

$[2.3](1.1)$      $[(2.3])(1.1)$      $[2.3][(1.1))$      $[(1.1])(2.3)$      $[1.1][(2.3))$      $[(2.3])((1.1))$

$[2.3](1.1]$      $[(2.3])(1.1]$      $[2.3][(1.1)]$      $[(1.1])(2.3]$      $[1.1][(2.3)]$      $[(2.3])((1.1)]$

$[2.3][1.1)$      $[(2.3)][1.1)$      $[2.3][(1.1))$      $[(1.1)][2.3)$      $[1.1][(2.3))$      $[(2.3)][(1.1))$

$[2.3][1.1]$      $[(2.3)][1.1)$      $[2.3][(1.1)]$      $[(1.1)][2.3]$      $[1.1][(2.3)]$      $[(2.3)][(1.1)]$

## 2.4. (1.2, 2.1)-System

### R-System

#### Ontisches System

$(Str)(Sys) \quad ((Str))(Sys) \quad (Str)((Sys)) \quad ((Sys))(Str) \quad (Sys)((Str)) \quad ((Str))((Sys))$

$(Str)(Sys] \quad ((Str))(Sys] \quad (Str)((Sys)] \quad ((Sys))(Str] \quad (Sys)((Str)] \quad ((Str))((Sys)]$

$(Str)[Sys] \quad ((Str))[Sys) \quad (Str)[(Sys)) \quad ((Sys))[Str) \quad (Sys)[(Str)) \quad ((Str))[(Sys))$

$(Str)[Sys] \quad ((Str))[Sys) \quad (Str)[(Sys)] \quad ((Sys))[Str) \quad (Sys)[(Str)] \quad ((Str))[(Sys)]$

$(Str](Sys) \quad ((Str])((Sys) \quad (Str]((Sys)) \quad ((Sys])(Str) \quad (Sys]((Str)) \quad ((Str])((Sys))$

$(Str](Sys] \quad ((Str])((Sys] \quad (Str]((Sys)] \quad ((Sys])((Str) \quad (Sys]((Str)] \quad (Str]((Sys)]$

$(Str][Sys) \quad ((Str])[(Sys) \quad (Str][(Sys)) \quad ((Sys])[(Str) \quad (Sys][(Str)) \quad ((Str])[(Sys))$

$(Str][Sys] \quad ((Str])[(Sys] \quad (Str][(Sys)] \quad ((Sys])[(Str) \quad (Sys][(Str)] \quad ((Str])[(Sys)]$

$[Str](Sys) \quad [(Str))(Sys) \quad [Str)((Sys)) \quad [(Sys))(Str) \quad [Sys)((Str)) \quad [(Str))((Sys))$

$[Str](Sys] \quad [(Str))(Sys] \quad [Str)((Sys)] \quad [(Sys))(Str] \quad [Sys)((Str)] \quad [(Str))((Sys)]$

$[Str][Sys) \quad [(Str)][Sys) \quad [Str][(Sys)) \quad [(Sys)][Str) \quad [Sys][(Str)) \quad [(Str)][(Sys))$

$[Str][Sys] \quad [(Str)][Sys] \quad [Str][(Sys)] \quad [(Sys)][Str) \quad [Sys][(Str)] \quad [(Str)][(Sys)]$

$[Str](Sys) \quad [(Str])((Sys) \quad [Str]((Sys)) \quad [(Sys])((Str) \quad [Sys]((Str)) \quad [(Str])((Sys))$

$[Str](Sys] \quad [(Str])((Sys] \quad [Str]((Sys)] \quad [(Sys])((Str] \quad [Sys]((Str)] \quad [(Str])((Sys)]$

$[Str][Sys) \quad [(Str])[(Sys) \quad [Str][(Sys)) \quad [(Sys)][Str) \quad [Sys][(Str)) \quad [(Str])[(Sys))$

$[Str][Sys] \quad [(Str])[(Sys] \quad [Str][(Sys)] \quad [(Sys)][Str) \quad [Sys][(Str)] \quad [(Str])[(Sys)].$

## Kenogrammatisches System

$(\circ\circ)(\circ\circ\circ)$   $((\circ\circ))(\circ\circ\circ)$   $(\circ\circ)((\circ\circ\circ))$   $((\circ\circ\circ))(\circ\circ)$   $(\circ\circ\circ)((\circ\circ))$   $((\circ\circ))((\circ\circ\circ))$   
 $(\circ\circ)(\circ\circ\circ]$   $((\circ\circ))(\circ\circ\circ]$   $(\circ\circ)((\circ\circ\circ])$   $((\circ\circ\circ))(\circ\circ]$   $(\circ\circ\circ)((\circ\circ])$   $((\circ\circ))((\circ\circ\circ])$   
 $(\circ\circ)[\circ\circ\circ)$   $((\circ\circ))[\circ\circ\circ)$   $(\circ\circ)[(\circ\circ\circ))$   $((\circ\circ\circ))[\circ\circ)$   $(\circ\circ\circ)[(\circ\circ))$   $((\circ\circ))[(\circ\circ\circ))$   
 $(\circ\circ)[\circ\circ\circ]$   $((\circ\circ))[\circ\circ\circ]$   $(\circ\circ)[(\circ\circ\circ)]$   $((\circ\circ\circ))[\circ\circ]$   $(\circ\circ\circ)[(\circ\circ)]$   $((\circ\circ))[(\circ\circ\circ)]$   
  
 $(\circ\circ](\circ\circ\circ)$   $((\circ\circ)](\circ\circ\circ)$   $(\circ\circ](\circ\circ\circ))$   $((\circ\circ\circ)](\circ\circ)$   $(\circ\circ\circ](\circ\circ))$   $((\circ\circ)](\circ\circ\circ))$   
 $(\circ\circ](\circ\circ\circ]$   $((\circ\circ)](\circ\circ\circ]$   $(\circ\circ](\circ\circ\circ])$   $((\circ\circ\circ)](\circ\circ]$   $(\circ\circ\circ](\circ\circ))$   $(\circ\circ](\circ\circ\circ])$   
 $(\circ\circ][\circ\circ\circ)$   $((\circ\circ)][\circ\circ\circ)$   $(\circ\circ][\circ\circ\circ])$   $((\circ\circ\circ)][\circ\circ)$   $(\circ\circ\circ][\circ\circ))$   $((\circ\circ)][\circ\circ\circ))$   
 $(\circ\circ][\circ\circ\circ]$   $((\circ\circ)][\circ\circ\circ]$   $(\circ\circ][\circ\circ\circ])$   $((\circ\circ\circ)][\circ\circ)$   $(\circ\circ\circ][\circ\circ))$   $((\circ\circ)][\circ\circ\circ])$   
  
 $[\circ\circ](\circ\circ\circ)$   $[(\circ\circ))(\circ\circ\circ)$   $[\circ\circ](\circ\circ\circ))$   $[(\circ\circ\circ))(\circ\circ)$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))((\circ\circ\circ))$   
 $[\circ\circ](\circ\circ\circ]$   $[(\circ\circ))(\circ\circ\circ]$   $[\circ\circ](\circ\circ\circ])$   $[(\circ\circ\circ))(\circ\circ]$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))((\circ\circ\circ)])$   
 $[\circ\circ][\circ\circ\circ)$   $[(\circ\circ))[\circ\circ\circ)$   $[\circ\circ](\circ\circ\circ))$   $[(\circ\circ\circ))[\circ\circ)$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))[(\circ\circ\circ))$   
 $[\circ\circ][\circ\circ\circ]$   $[(\circ\circ))[\circ\circ\circ]$   $[\circ\circ](\circ\circ\circ])$   $[(\circ\circ\circ))[\circ\circ]$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))[(\circ\circ\circ)])$   
  
 $[\circ\circ](\circ\circ\circ)$   $[(\circ\circ)](\circ\circ\circ)$   $[\circ\circ](\circ\circ\circ))$   $[(\circ\circ\circ)](\circ\circ)$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))((\circ\circ\circ))$   
 $[\circ\circ](\circ\circ\circ]$   $[(\circ\circ)](\circ\circ\circ]$   $[\circ\circ](\circ\circ\circ])$   $[(\circ\circ\circ)](\circ\circ]$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))((\circ\circ\circ)])$   
 $[\circ\circ][\circ\circ\circ)$   $[(\circ\circ)][\circ\circ\circ)$   $[\circ\circ](\circ\circ\circ))$   $[(\circ\circ\circ)][\circ\circ)$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))[(\circ\circ\circ))$   
 $[\circ\circ][\circ\circ\circ]$   $[(\circ\circ)][\circ\circ\circ]$   $[\circ\circ](\circ\circ\circ])$   $[(\circ\circ\circ)][\circ\circ]$   $[\circ\circ\circ](\circ\circ))$   $[(\circ\circ))[(\circ\circ\circ)])$ .

## Semiotisches System

$(1.2)(2.1)$      $((1.2))(2.1)$      $(1.2)((2.1))$      $((2.1))(1.2)$      $(2.1)((1.2))$      $((1.2))((2.1))$

$(1.2)(2.1]$      $((1.2))(2.1]$      $(1.2)((2.1)]$      $((2.1))(1.2]$      $(2.1)((1.2)]$      $((1.2))((2.1)]$

$(1.2)[2.1)$      $((1.2))[2.1)$      $(1.2)[(2.1))$      $((2.1))[1.2)$      $(2.1][(1.2))$      $((1.2))[(2.1))$

$(1.2)[2.1]$      $((1.2))[2.1)$      $(1.2)[(2.1)]$      $((2.1))[1.2]$      $(2.1][(1.2)]$      $((1.2))[(2.1)]$

$(1.2](2.1)$      $((1.2])(2.1)$      $(1.2]((2.1))$      $((2.1])(1.2)$      $(2.1)((1.2))$      $((1.2])((2.1))$

$(1.2](2.1]$      $((1.2])(2.1]$      $(1.2]((2.1)]$      $((2.1])(1.2]$      $(2.1)((1.2)]$      $(1.2])((2.1)]$

$(1.2][2.1)$      $((1.2)][2.1)$      $(1.2][[2.1))$      $((2.1)][1.2)$      $(2.1][(1.2))$      $((1.2)][(2.1))$

$(1.2][2.1]$      $((1.2)][2.1)$      $(1.2][[2.1)]$      $((2.1)][1.2]$      $(2.1][(1.2)]$      $((1.2)][(2.1)]$

$[1.2)(2.1)$      $[(1.2))(2.1)$      $[1.2)((2.1))$      $[(2.1))(1.2)$      $[2.1)((1.2))$      $[(1.2))((2.1))$

$[1.2)(2.1]$      $[(1.2))(2.1]$      $[1.2)((2.1)]$      $[(2.1))(1.2]$      $[2.1)((1.2)]$      $[(1.2))((2.1)]$

$[1.2)[2.1)$      $[(1.2)][2.1)$      $[1.2][(2.1))$      $[(2.1)][1.2)$      $[2.1][(1.2))$      $[(1.2)][(2.1))$

$[1.2)[2.1]$      $[(1.2)][2.1)$      $[1.2][(2.1)]$      $[(2.1)][1.2]$      $[2.1][(1.2)]$      $[(1.2)][(2.1)]$

$[1.2](2.1)$      $[(1.2])(2.1)$      $[1.2]((2.1))$      $[(2.1])(1.2)$      $[2.1)((1.2))$      $[(1.2])((2.1))$

$[1.2](2.1]$      $[(1.2])(2.1]$      $[1.2]((2.1)]$      $[(2.1])(1.2]$      $[2.1)((1.2)]$      $[(1.2])((2.1)]$

$[1.2][2.1)$      $[(1.2)][2.1)$      $[1.2][(2.1))$      $[(2.1)][1.2)$      $[2.1][(1.2))$      $[(1.2)][(2.1))$

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

## R\*-System

### Ontisches System

(Sys)(Str) ((Sys))(Str) (Sys)((Str)) ((Str))(Sys) (Str)((Sys)) ((Sys))((Str))

(Sys)(Str] ((Sys))(Str] (Sys)((Str]) ((Str))(Sys] (Str)((Sys]) ((Sys))((Str])

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Kenogrammatisches System

|           |             |             |             |             |               |
|-----------|-------------|-------------|-------------|-------------|---------------|
| (○○○)(○○) | ((○○○))(○○) | (○○○)((○○)) | ((○○))(○○○) | (○○)((○○○)) | ((○○○))((○○)) |
| (○○○)(○○] | ((○○○))(○○] | (○○○)((○○)] | ((○○))(○○○] | (○○)((○○○)] | ((○○○))((○○)] |
| (○○○)[○○) | ((○○○))[○○) | (○○○)[(○○)) | ((○○))[○○○) | (○○)[(○○○)) | ((○○○))[(○○)) |
| (○○○)[○○] | ((○○○))[○○) | (○○○)[(○○)] | ((○○))[○○○] | (○○)[(○○○)] | ((○○○))[(○○)] |
|           |             |             |             |             |               |
| (○○○](○○) | ((○○○])○○)  | (○○○]((○○)) | ((○○])○○○)  | (○○]((○○○)) | ((○○○])((○○)) |
| (○○○](○○] | ((○○○])○○]  | (○○○]((○○)] | ((○○])○○○]  | (○○]((○○○)] | (○○○]((○○)]   |
| (○○○][○○) | ((○○○])○○)  | (○○○][(○○)) | ((○○])○○○)  | (○○]((○○○)) | ((○○○])[(○○)) |
| (○○○][○○] | ((○○○])○○)  | (○○○)[(○○)] | ((○○])○○○)  | (○○]((○○○)] | ((○○○])[(○○)] |
|           |             |             |             |             |               |
| [○○○)(○○) | [(○○○))(○○) | [○○○)((○○)) | [(○○))(○○○) | [○○)((○○○)) | [(○○○))((○○)) |
| [○○○)(○○] | [(○○○))(○○] | [○○○)((○○)] | [(○○))(○○○] | [○○)((○○○)] | [(○○○))((○○)] |
| [○○○)[○○) | [(○○○)][○○) | [○○○][(○○)) | [(○○)][○○○) | [○○][(○○○)) | [(○○○)][(○○)) |
| [○○○)[○○] | [(○○○)][○○) | [○○○][(○○)] | [(○○)][○○○] | [○○][(○○○)] | [(○○○)][(○○)] |
|           |             |             |             |             |               |
| [○○○](○○) | [(○○○])(○○) | [○○○]((○○)) | [(○○])(○○○) | [○○]((○○○)) | [(○○○])((○○)) |
| [○○○](○○] | [(○○○])(○○] | [○○○]((○○)] | [(○○])(○○○] | [○○]((○○○)] | [(○○○])((○○)] |
| [○○○][○○) | [(○○○)][○○) | [○○○][(○○)) | [(○○)][○○○) | [○○][(○○○)) | [(○○○)][(○○)) |
| [○○○][○○] | [(○○○)][○○) | [○○○][(○○)] | [(○○)][○○○] | [○○][(○○○)] | [(○○○)][(○○)] |

## Semiotisches System

$(2.1)(1.2)$      $((2.1))(1.2)$      $(2.1)((1.2))$      $((1.2))(2.1)$      $(1.2)((2.1))$      $((2.1))((1.2))$

$(2.1)(1.2]$      $((2.1))(1.2]$      $(2.1)((1.2)]$      $((1.2))(2.1]$      $(1.2)((2.1)]$      $((2.1))((1.2)]$

$(2.1)[1.2)$      $((2.1))[1.2)$      $(2.1)[(1.2))$      $((1.2))[2.1)$      $(1.2][(2.1))$      $((2.1)][(1.2))$

$(2.1)[1.2]$      $((2.1))[1.2)$      $(2.1)[(1.2)]$      $((1.2))[2.1]$      $(1.2][(2.1)]$      $((2.1)][(1.2)]$

$(2.1](1.2)$      $((2.1])(1.2)$      $(2.1][(1.2))$      $((1.2])(2.1)$      $(1.2][(2.1))$      $((2.1])((1.2))$

$(2.1](1.2]$      $((2.1])(1.2]$      $(2.1][(1.2)]$      $((1.2])(2.1]$      $(1.2][(2.1)]$      $(2.1])((1.2)]$

$(2.1][1.2)$      $((2.1)][1.2)$      $(2.1][[1.2))$      $((1.2)][2.1)$      $(1.2][[(2.1))$      $((2.1)][(1.2))$

$(2.1][1.2]$      $((2.1)][1.2)$      $(2.1][[1.2)]$      $((1.2)][2.1]$      $(1.2][[(2.1)]$      $((2.1)][(1.2)]$

$[2.1)(1.2)$      $[(2.1))(1.2)$      $[2.1)((1.2))$      $[(1.2))(2.1)$      $[1.2)((2.1))$      $[(2.1))((1.2))$

$[2.1)(1.2]$      $[(2.1))(1.2]$      $[2.1)((1.2)]$      $[(1.2))(2.1]$      $[1.2)((2.1)]$      $[(2.1))((1.2)]$

$[2.1)[1.2)$      $[(2.1)][1.2)$      $[2.1)[(1.2))$      $[(1.2)][2.1)$      $[1.2][(2.1))$      $[(2.1)][(1.2))$

$[2.1)[1.2]$      $[(2.1)][1.2)$      $[2.1)[(1.2)]$      $[(1.2)][2.1]$      $[1.2][(2.1)]$      $[(2.1)][(1.2)]$

$[2.1](1.2)$      $[(2.1])(1.2)$      $[2.1][(1.2))$      $[(1.2])(2.1)$      $[1.2][(2.1))$      $[(2.1])((1.2))$

$[2.1](1.2]$      $[(2.1])(1.2]$      $[2.1][(1.2)]$      $[(1.2])(2.1]$      $[1.2][(2.1)]$      $[(2.1])((1.2)]$

$[2.1][1.2)$      $[(2.1)][1.2)$      $[2.1][(1.2))$      $[(1.2)][2.1)$      $[1.2][(2.1))$      $[(2.1)][(1.2))$

$[2.1][1.2]$      $[(2.1)][1.2)$      $[2.1][(1.2)]$      $[(1.2)][2.1]$      $[1.2][(2.1)]$      $[(2.1)][(1.2)]$

## 2.5. (1.2, 2.2)-System

### R\*-System

#### 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])  
(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))  
[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)].

## Kenogrammatisches System

$(\circ\circ)(\circ\circ\Delta)$   $((\circ\circ))(\circ\circ\Delta)$   $(\circ\circ)((\circ\circ\Delta))$   $((\circ\circ\Delta))(\circ\circ)$   $(\circ\circ\Delta)((\circ\circ))$   $((\circ\circ))((\circ\circ\Delta))$   
 $(\circ\circ)(\circ\circ\Delta]$   $((\circ\circ))(\circ\circ\Delta]$   $(\circ\circ)((\circ\circ\Delta)]$   $((\circ\circ\Delta))(\circ\circ]$   $(\circ\circ\Delta)((\circ\circ)]$   $((\circ\circ))((\circ\circ\Delta)]$   
 $(\circ\circ)[\circ\circ\Delta)$   $((\circ\circ))[\circ\circ\Delta)$   $(\circ\circ)[(\circ\circ\Delta))$   $((\circ\circ\Delta))[\circ\circ)$   $(\circ\circ\Delta)[(\circ\circ))$   $((\circ\circ))[(\circ\circ\Delta))$   
 $(\circ\circ)[\circ\circ\Delta]$   $((\circ\circ))[\circ\circ\Delta]$   $(\circ\circ)[(\circ\circ\Delta)]$   $((\circ\circ\Delta))[\circ\circ]$   $(\circ\circ\Delta)[(\circ\circ)]$   $((\circ\circ))[(\circ\circ\Delta)]$   
  
 $(\circ\circ](\circ\circ\Delta)$   $((\circ\circ)](\circ\circ\Delta)$   $(\circ\circ](\circ\circ\Delta))$   $((\circ\circ\Delta])(\circ\circ)$   $(\circ\circ\Delta](\circ\circ))$   $((\circ\circ)]((\circ\circ\Delta))$   
 $(\circ\circ](\circ\circ\Delta]$   $((\circ\circ)](\circ\circ\Delta]$   $(\circ\circ](\circ\circ\Delta)]$   $((\circ\circ\Delta])(\circ\circ]$   $(\circ\circ\Delta](\circ\circ)]$   $(\circ\circ](\circ\circ\Delta)]$   
 $(\circ\circ][\circ\circ\Delta)$   $((\circ\circ)][\circ\circ\Delta)$   $(\circ\circ)[(\circ\circ\Delta))$   $((\circ\circ\Delta)][\circ\circ)$   $(\circ\circ\Delta)[(\circ\circ))$   $((\circ\circ)][(\circ\circ\Delta))$   
 $(\circ\circ][\circ\circ\Delta]$   $((\circ\circ)][\circ\circ\Delta)$   $(\circ\circ)[(\circ\circ\Delta)]$   $((\circ\circ\Delta)][\circ\circ]$   $(\circ\circ\Delta)[(\circ\circ)]$   $((\circ\circ)][(\circ\circ\Delta)]$   
  
 $[\circ\circ)(\circ\circ\Delta)$   $[(\circ\circ))(\circ\circ\Delta)$   $[\circ\circ)((\circ\circ\Delta))$   $[(\circ\circ\Delta))(\circ\circ)$   $[\circ\circ\Delta)((\circ\circ))$   $[(\circ\circ))((\circ\circ\Delta))$   
 $[\circ\circ)(\circ\circ\Delta]$   $[(\circ\circ))(\circ\circ\Delta]$   $[\circ\circ)((\circ\circ\Delta)]$   $[(\circ\circ\Delta))(\circ\circ]$   $[\circ\circ\Delta)((\circ\circ)]$   $[(\circ\circ))((\circ\circ\Delta)]$   
 $[\circ\circ)[\circ\circ\Delta)$   $[(\circ\circ))[\circ\circ\Delta)$   $[\circ\circ)[(\circ\circ\Delta))$   $[(\circ\circ\Delta)][\circ\circ)$   $[\circ\circ\Delta)[(\circ\circ))$   $[(\circ\circ))[(\circ\circ\Delta))$   
 $[\circ\circ)[\circ\circ\Delta]$   $[(\circ\circ))[\circ\circ\Delta]$   $[\circ\circ)[(\circ\circ\Delta)]$   $[(\circ\circ\Delta)][\circ\circ]$   $[\circ\circ\Delta)[(\circ\circ)]$   $[(\circ\circ))[(\circ\circ\Delta)]$   
  
 $[\circ\circ](\circ\circ\Delta)$   $[(\circ\circ)](\circ\circ\Delta)$   $[\circ\circ](\circ\circ\Delta))$   $[(\circ\circ\Delta)][\circ\circ)$   $[\circ\circ\Delta](\circ\circ))$   $[(\circ\circ)][(\circ\circ\Delta))$   
 $[\circ\circ](\circ\circ\Delta]$   $[(\circ\circ)](\circ\circ\Delta]$   $[\circ\circ](\circ\circ\Delta)]$   $[(\circ\circ\Delta)][\circ\circ]$   $[\circ\circ\Delta](\circ\circ)]$   $[(\circ\circ)][(\circ\circ\Delta)]$   
 $[\circ\circ][\circ\circ\Delta)$   $[(\circ\circ)][\circ\circ\Delta)$   $[\circ\circ][(\circ\circ\Delta))$   $[(\circ\circ\Delta)][\circ\circ)$   $[\circ\circ\Delta][(\circ\circ))$   $[(\circ\circ)][(\circ\circ\Delta))$   
 $[\circ\circ][\circ\circ\Delta]$   $[(\circ\circ)][\circ\circ\Delta]$   $[\circ\circ][(\circ\circ\Delta)]$   $[(\circ\circ\Delta)][\circ\circ]$   $[\circ\circ\Delta][(\circ\circ)]$   $[(\circ\circ)][(\circ\circ\Delta)].$

## Semiotisches System

$(1.2)(2.2)$      $((1.2))(2.2)$      $(1.2)((2.2))$      $((2.2))(1.2)$      $(2.2)((1.2))$      $((1.2))((2.2))$

$(1.2)(2.2]$      $((1.2))(2.2]$      $(1.2)((2.2)]$      $((2.2))(1.2]$      $(2.2)((1.2)]$      $((1.2))((2.2)]$

$(1.2)[2.2)$      $((1.2))[2.2)$      $(1.2)[(2.2))$      $((2.2))[1.2)$      $(2.2][(1.2))$      $((1.2)][(2.2))$

$(1.2)[2.2]$      $((1.2))[2.2)$      $(1.2)[(2.2)]$      $((2.2))[1.2]$      $(2.2][(1.2)]$      $((1.2)][(2.2)]$

$(1.2](2.2)$      $((1.2])2.2)$      $(1.2]((2.2))$      $((2.2])(1.2)$      $(2.2)((1.2))$      $((1.2])((2.2))$

$(1.2](2.2]$      $((1.2])2.2]$      $(1.2]((2.2)]$      $((2.2])1.2)$      $(2.2)((1.2)]$      $(1.2]((2.2)]$

$(1.2][2.2)$      $((1.2])[2.2)$      $(1.2][2.2))$      $((2.2)][1.2)$      $(2.2][(1.2))$      $((1.2)][(2.2))$

$(1.2][2.2]$      $((1.2])[2.2)$      $(1.2][2.2)]$      $((2.2)][1.2]$      $(2.2][(1.2)]$      $((1.2)][(2.2)]$

$[1.2)(2.2)$      $[(1.2))(2.2)$      $[1.2)((2.2))$      $[(2.2))(1.2)$      $[2.2)((1.2))$      $[(1.2))((2.2))$

$[1.2)(2.2]$      $[(1.2))(2.2]$      $[1.2)((2.2)]$      $[(2.2))(1.2]$      $[2.2)((1.2)]$      $[(1.2))((2.2)]$

$[1.2][2.2)$      $[(1.2)][2.2)$      $[1.2][(2.2))$      $[(2.2)][1.2)$      $[2.2][(1.2))$      $[(1.2)][(2.2))$

$[1.2][2.2]$      $[(1.2)][2.2)$      $[1.2][(2.2)]$      $[(2.2)][1.2]$      $[2.2][(1.2)]$      $[(1.2)][(2.2)]$

$[1.2](2.2)$      $[(1.2])(2.2)$      $[1.2]((2.2))$      $[(2.2])(1.2)$      $[2.2)((1.2))$      $[(1.2])((2.2))$

$[1.2](2.2]$      $[(1.2])(2.2]$      $[1.2]((2.2)]$      $[(2.2])(1.2]$      $[2.2)((1.2)]$      $[(1.2])((2.2)]$

$[1.2][2.2)$      $[(1.2)][2.2)$      $[1.2][(2.2))$      $[(2.2)][1.2)$      $[2.2][(1.2))$      $[(1.2)][(2.2))$

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

## R\*-System

### Ontisches System

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Kenogrammatisches System

## Semiotisches System

$(2.2)(1.2)$      $((2.2))(1.2)$      $(2.2)((1.2))$      $((1.2))(2.2)$      $(1.2)((2.2))$      $((2.2))((1.2))$

$(2.2)(1.2]$      $((2.2))(1.2]$      $(2.2)((1.2)]$      $((1.2))(2.2]$      $(1.2)((2.2)]$      $((2.2))((1.2)]$

$(2.2)[1.2)$      $((2.2))[1.2)$      $(2.2)[(1.2))$      $((1.2))[2.2)$      $(1.2][(2.2))$      $((2.2)][(1.2))$

$(2.2)[1.2]$      $((2.2))[1.2)$      $(2.2)[(1.2)]$      $((1.2))[2.2)$      $(1.2][(2.2)]$      $((2.2)][(1.2)]$

$(2.2](1.2)$      $((2.2])(1.2)$      $(2.2][(1.2))$      $((1.2])(2.2)$      $(1.2][(2.2))$      $((2.2])((1.2))$

$(2.2](1.2]$      $((2.2])(1.2]$      $(2.2][(1.2)]$      $((1.2])(2.2)$      $(1.2][(2.2)]$      $(2.2])((1.2)]$

$(2.2][1.2)$      $((2.2)][1.2)$      $(2.2][(1.2))$      $((1.2)][2.2)$      $(1.2][(2.2))$      $((2.2)][(1.2))$

$(2.2][1.2]$      $((2.2)][1.2)$      $(2.2][(1.2)]$      $((1.2)][2.2)$      $(1.2][(2.2)]$      $((2.2)][(1.2)]$

$[2.2)(1.2)$      $[(2.2))(1.2)$      $[2.2)((1.2))$      $[(1.2))(2.2)$      $[1.2)((2.2))$      $[(2.2))((1.2))$

$[2.2)(1.2]$      $[(2.2))(1.2]$      $[2.2)((1.2)]$      $[(1.2))(2.2]$      $[1.2)((2.2)]$      $[(2.2))((1.2)]$

$[2.2][1.2)$      $[(2.2)][1.2)$      $[2.2][(1.2))$      $[(1.2)][2.2)$      $[1.2][(2.2))$      $[(2.2)][(1.2))$

$[2.2][1.2]$      $[(2.2)][1.2)$      $[2.2][(1.2)]$      $[(1.2)][2.2)$      $[1.2][(2.2)]$      $[(2.2)][(1.2)]$

$[2.2](1.2)$      $[(2.2])(1.2)$      $[2.2][(1.2))$      $[(1.2])(2.2)$      $[1.2][(2.2))$      $[(2.2])((1.2))$

$[2.2](1.2]$      $[(2.2])(1.2]$      $[2.2][(1.2)]$      $[(1.2])(2.2]$      $[1.2][(2.2)]$      $[(2.2])((1.2)]$

$[2.2][1.2)$      $[(2.2)][1.2)$      $[2.2][(1.2))$      $[(1.2)][2.2)$      $[1.2][(2.2))$      $[(2.2)][(1.2))$

$[2.2][1.2]$      $[(2.2)][1.2)$      $[2.2][(1.2)]$      $[(1.2)][2.2)$      $[1.2][(2.2)]$      $[(2.2)][(1.2)]$

## 2.6. (1.2, 2.3)-System

### R-System

#### Ontisches System

(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))

(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])

(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))

[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)]

[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))

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

## Kenogrammatisches System

$(\circ\circ)(\circ\Delta\square)$   $((\circ\circ))(\circ\Delta\square)$   $(\circ\circ)((\circ\Delta\square))$   $((\circ\Delta\square))(\circ\circ)$   $(\circ\Delta\square)((\circ\circ))$   $((\circ\circ))((\circ\Delta\square))$   
 $(\circ\circ)(\circ\Delta\square]$   $((\circ\circ))(\circ\Delta\square]$   $(\circ\circ)((\circ\Delta\square])$   $((\circ\Delta\square))(\circ\circ]$   $(\circ\Delta\square)((\circ\circ])$   $((\circ\circ))((\circ\Delta\square])$   
 $(\circ\circ)[\circ\Delta\square)$   $((\circ\circ))[\circ\Delta\square)$   $(\circ\circ)[(\circ\Delta\square))$   $((\circ\Delta\square))[\circ\circ)$   $(\circ\Delta\square)[(\circ\circ))$   $((\circ\circ))[(\circ\Delta\square))$   
 $(\circ\circ)[\circ\Delta\square]$   $((\circ\circ))[\circ\Delta\square]$   $(\circ\circ)[(\circ\Delta\square)]$   $((\circ\Delta\square))[\circ\circ]$   $(\circ\Delta\square)[(\circ\circ)]$   $((\circ\circ))[(\circ\Delta\square)]$   
  
 $(\circ\circ](\circ\Delta\square)$   $((\circ\circ])(\circ\Delta\square)$   $(\circ\circ](\circ\Delta\square))$   $((\circ\Delta\square])(\circ\circ)$   $(\circ\Delta\square](\circ\circ))$   $((\circ\circ])((\circ\Delta\square))$   
 $(\circ\circ](\circ\Delta\square]$   $((\circ\circ])(\circ\Delta\square]$   $(\circ\circ](\circ\Delta\square])$   $((\circ\Delta\square])(\circ\circ)$   $(\circ\Delta\square](\circ\circ))$   $((\circ\circ])((\circ\Delta\square])$   
 $(\circ\circ][\circ\Delta\square)$   $((\circ\circ])[\circ\Delta\square)$   $(\circ\circ][(\circ\Delta\square))$   $((\circ\Delta\square])[\circ\circ)$   $(\circ\Delta\square][(\circ\circ))$   $((\circ\circ])[(\circ\Delta\square))$   
 $(\circ\circ][\circ\Delta\square]$   $((\circ\circ])[\circ\Delta\square]$   $(\circ\circ][(\circ\Delta\square)]$   $((\circ\Delta\square])[\circ\circ)$   $(\circ\Delta\square][(\circ\circ)]$   $((\circ\circ])[(\circ\Delta\square)]$   
  
 $[\circ\circ](\circ\Delta\square)$   $[(\circ\circ))(\circ\Delta\square)$   $[\circ\circ](\circ\Delta\square))$   $[(\circ\Delta\square))(\circ\circ)$   $[\circ\Delta\square](\circ\circ))$   $[(\circ\circ))((\circ\Delta\square))$   
 $[\circ\circ](\circ\Delta\square]$   $[(\circ\circ))(\circ\Delta\square]$   $[\circ\circ](\circ\Delta\square)]$   $[(\circ\Delta\square))(\circ\circ)$   $[\circ\Delta\square](\circ\circ))$   $[(\circ\circ))((\circ\Delta\square)]$   
 $[\circ\circ][\circ\Delta\square)$   $[(\circ\circ))[\circ\Delta\square)$   $[\circ\circ][(\circ\Delta\square))$   $[(\circ\Delta\square))[\circ\circ)$   $[\circ\Delta\square][(\circ\circ))$   $[(\circ\circ))[(\circ\Delta\square))$   
 $[\circ\circ][\circ\Delta\square]$   $[(\circ\circ))[\circ\Delta\square]$   $[\circ\circ][(\circ\Delta\square)]$   $[(\circ\Delta\square))[\circ\circ)$   $[\circ\Delta\square][(\circ\circ)]$   $[(\circ\circ))[(\circ\Delta\square)].$

## 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)]. |

## R\*-System

### Ontisches System

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

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

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

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

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

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

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

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

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

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

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

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

## Kenogrammatisches System

## Semiotisches System

$(2.3)(1.2)$      $((2.3))(1.2)$      $(2.3)((1.2))$      $((1.2))(2.3)$      $(1.2)((2.3))$      $((2.3))((1.2))$

$(2.3)(1.2]$      $((2.3))(1.2]$      $(2.3)((1.2)]$      $((1.2))(2.3]$      $(1.2)((2.3)]$      $((2.3))((1.2)]$

$(2.3)[1.2)$      $((2.3))[1.2)$      $(2.3)[(1.2))$      $((1.2))[2.3)$      $(1.2][(2.3))$      $((2.3))[(1.2))$

$(2.3)[1.2]$      $((2.3))[1.2)$      $(2.3)[(1.2)]$      $((1.2))[2.3]$      $(1.2][(2.3)]$      $((2.3))[(1.2)]$

$(2.3](1.2)$      $((2.3])(1.2)$      $(2.3][(1.2))$      $((1.2])(2.3)$      $(1.2][(2.3))$      $((2.3])((1.2))$

$(2.3](1.2]$      $((2.3])(1.2]$      $(2.3][(1.2)]$      $((1.2])(2.3]$      $(1.2][(2.3)]$      $(2.3])((1.2)]$

$(2.3][1.2)$      $((2.3)][1.2)$      $(2.3][(1.2))$      $((1.2)][2.3)$      $(1.2][(2.3))$      $((2.3)][(1.2))$

$(2.3][1.2]$      $((2.3)][1.2)$      $(2.3][(1.2)]$      $((1.2)][2.3]$      $(1.2][(2.3)]$      $((2.3)][(1.2)]$

$[2.3)(1.2)$      $[(2.3))(1.2)$      $[2.3)((1.2))$      $[(1.2))(2.3)$      $[1.2)((2.3))$      $[(2.3))((1.2))$

$[2.3)(1.2]$      $[(2.3))(1.2]$      $[2.3)((1.2)]$      $[(1.2))(2.3]$      $[1.2)((2.3)]$      $[(2.3))((1.2)]$

$[2.3)[1.2)$      $[(2.3)][1.2)$      $[2.3][(1.2))$      $[(1.2)][2.3)$      $[1.2][(2.3))$      $[(2.3)][(1.2))$

$[2.3)[1.2]$      $[(2.3)][1.2)$      $[2.3][(1.2)]$      $[(1.2)][2.3]$      $[1.2][(2.3)]$      $[(2.3)][(1.2)]$

## 2.7. (1.3, 2.1)-System

### R-System

#### Ontisches System

$(Obj)(Sys) \quad ((Obj))(Sys) \quad (Obj)((Sys)) \quad ((Sys))(Obj) \quad (Sys)((Obj)) \quad ((Obj))((Sys))$

$(Obj)(Sys] \quad ((Obj))(Sys] \quad (Obj)((Sys]) \quad ((Sys))(Obj] \quad (Sys)((Obj]) \quad ((Obj))((Sys])$

$(Obj)[Sys] \quad ((Obj))[Sys) \quad (Obj)[(Sys)) \quad ((Sys))[Obj) \quad (Sys][(Obj)) \quad ((Obj))[(Sys))$

$(Obj)[Sys] \quad ((Obj))[Sys] \quad (Obj)[(Sys)] \quad ((Sys))[Obj] \quad (Sys][(Obj)] \quad ((Obj))[(Sys)]$

$(Obj](Sys) \quad ((Obj])(Sys) \quad (Obj][(Sys)) \quad ((Sys])(Obj) \quad (Sys][(Obj)) \quad ((Obj])((Sys))$

$(Obj](Sys] \quad ((Obj])(Sys] \quad (Obj][(Sys]) \quad ((Sys])(Obj] \quad (Sys][(Obj]) \quad (Obj][(Sys])$

$(Obj][Sys) \quad ((Obj)][Sys) \quad (Obj)[(Sys)) \quad ((Sys)][Obj) \quad (Sys][(Obj)) \quad ((Obj)][(Sys))$

$(Obj][Sys] \quad ((Obj)][Sys] \quad (Obj)[(Sys)] \quad ((Sys)][Obj) \quad (Sys][(Obj)] \quad ((Obj)][(Sys)]$

$[Obj](Sys) \quad [(Obj))(Sys) \quad [Obj)((Sys)) \quad [(Sys))(Obj) \quad [Sys)((Obj)) \quad [(Obj))((Sys))$

$[Obj](Sys] \quad [(Obj))(Sys] \quad [Obj)((Sys]) \quad [(Sys))(Obj] \quad [Sys)((Obj]) \quad [(Obj))((Sys])$

$[Obj][Sys) \quad [(Obj)][Sys) \quad [Obj][(Sys)) \quad [(Sys)][Obj) \quad [Sys][(Obj)) \quad [(Obj)][(Sys))$

$[Obj][Sys] \quad [(Obj)][Sys] \quad [Obj][(Sys)] \quad [(Sys)][Obj] \quad [Sys][(Obj)] \quad [(Obj)][(Sys)]$

$[Obj](Sys) \quad [(Obj])(Sys) \quad [Obj][(Sys)) \quad [(Sys)][Obj) \quad [Sys][(Obj)) \quad [(Obj])((Sys))$

$[Obj](Sys] \quad [(Obj])(Sys] \quad [Obj][(Sys]) \quad [(Sys)][Obj] \quad [Sys][(Obj]) \quad [(Obj])((Sys])$

$[Obj][Sys) \quad [(Obj)][Sys) \quad [Obj][(Sys)) \quad [(Sys)][Obj) \quad [Sys][(Obj)) \quad [(Obj)][(Sys))$

$[Obj][Sys] \quad [(Obj)][Sys] \quad [Obj][(Sys)] \quad [(Sys)][Obj] \quad [Sys][(Obj)] \quad [(Obj)][(Sys)]$

## Kenogrammatisches System

$(\circ\Delta)(\circ\circ\circ)$   $((\circ\Delta))(\circ\circ\circ)$   $(\circ\Delta)((\circ\circ\circ))$   $((\circ\circ\circ))(\circ\Delta)$   $(\circ\circ\circ)((\circ\Delta))$   $((\circ\Delta))((\circ\circ\circ))$   
 $(\circ\Delta)(\circ\circ\circ]$   $((\circ\Delta))(\circ\circ\circ]$   $(\circ\Delta)((\circ\circ\circ)]$   $((\circ\circ\circ))(\circ\Delta]$   $(\circ\circ\circ)((\circ\Delta)]$   $((\circ\Delta))((\circ\circ\circ)]$   
 $(\circ\Delta)[\circ\circ\circ)$   $((\circ\Delta))[\circ\circ\circ)$   $(\circ\Delta)[((\circ\circ\circ))$   $((\circ\circ\circ))[\circ\Delta)$   $(\circ\circ\circ)[((\circ\Delta))$   $((\circ\Delta))[(\circ\circ\circ))$   
 $(\circ\Delta)[\circ\circ\circ]$   $((\circ\Delta))[\circ\circ\circ]$   $(\circ\Delta)[((\circ\circ\circ))$   $((\circ\circ\circ))[\circ\Delta]$   $(\circ\circ\circ)[((\circ\Delta)]$   $((\circ\Delta))[(\circ\circ\circ)]$   
  
 $(\circ\Delta](\circ\circ\circ)$   $((\circ\Delta])(\circ\circ\circ)$   $(\circ\Delta]((\circ\circ\circ))$   $((\circ\circ\circ])(\circ\Delta)$   $(\circ\circ\circ](\circ\Delta))$   $((\circ\Delta])((\circ\circ\circ))$   
 $(\circ\Delta](\circ\circ\circ]$   $((\circ\Delta])(\circ\circ\circ]$   $(\circ\Delta]((\circ\circ\circ)]$   $((\circ\circ\circ])(\circ\Delta]$   $(\circ\circ\circ](\circ\Delta)]$   $(\circ\Delta]((\circ\circ\circ)]$   
 $(\circ\Delta][\circ\circ\circ)$   $((\circ\Delta])[\circ\circ\circ)$   $(\circ\Delta)[((\circ\circ\circ))$   $((\circ\circ\circ])[\circ\Delta)$   $(\circ\circ\circ][((\circ\Delta))$   $((\circ\Delta])[(\circ\circ\circ))$   
 $(\circ\Delta][\circ\circ\circ]$   $((\circ\Delta])[\circ\circ\circ)$   $(\circ\Delta)[((\circ\circ\circ))$   $((\circ\circ\circ])[\circ\Delta]$   $(\circ\circ\circ][((\circ\Delta)]$   $((\circ\Delta])[(\circ\circ\circ)]$   
  
 $[\circ\Delta](\circ\circ\circ)$   $[(\circ\Delta))(\circ\circ\circ)$   $[\circ\Delta)((\circ\circ\circ))$   $[(\circ\circ\circ))(\circ\Delta)$   $[\circ\circ\circ](\circ\Delta))$   $[(\circ\Delta))((\circ\circ\circ))$   
 $[\circ\Delta)(\circ\circ\circ]$   $[(\circ\Delta))(\circ\circ\circ]$   $[\circ\Delta)((\circ\circ\circ)]$   $[(\circ\circ\circ))(\circ\Delta]$   $[\circ\circ\circ](\circ\Delta)]$   $[(\circ\Delta))((\circ\circ\circ)]$   
 $[\circ\Delta)[\circ\circ\circ)$   $[(\circ\Delta))[\circ\circ\circ)$   $[\circ\Delta][( \circ\circ\circ))$   $[(\circ\circ\circ))[\circ\Delta)$   $[\circ\circ\circ][((\circ\Delta))$   $[(\circ\Delta)][(\circ\circ\circ))$   
 $[\circ\Delta)[\circ\circ\circ]$   $[(\circ\Delta))[\circ\circ\circ)$   $[\circ\Delta][( \circ\circ\circ))$   $[(\circ\circ\circ))[\circ\Delta]$   $[\circ\circ\circ][((\circ\Delta)]$   $[(\circ\Delta)][(\circ\circ\circ)]$   
  
 $[\circ\Delta](\circ\circ\circ)$   $[(\circ\Delta])(\circ\circ\circ)$   $[\circ\Delta)((\circ\circ\circ))$   $[(\circ\circ\circ])(\circ\Delta)$   $[\circ\circ\circ](\circ\Delta))$   $[(\circ\Delta])((\circ\circ\circ))$   
 $[\circ\Delta](\circ\circ\circ]$   $[(\circ\Delta])(\circ\circ\circ)$   $[\circ\Delta)((\circ\circ\circ)]$   $[(\circ\circ\circ])(\circ\Delta]$   $[\circ\circ\circ](\circ\Delta)]$   $[(\circ\Delta])((\circ\circ\circ)]$   
 $[\circ\Delta][\circ\circ\circ)$   $[(\circ\Delta])[\circ\circ\circ)$   $[\circ\Delta][( \circ\circ\circ))$   $[(\circ\circ\circ))[\circ\Delta)$   $[\circ\circ\circ][((\circ\Delta))$   $[(\circ\Delta)][(\circ\circ\circ))$   
 $[\circ\Delta][\circ\circ\circ]$   $[(\circ\Delta])[\circ\circ\circ)$   $[\circ\Delta][( \circ\circ\circ))$   $[(\circ\circ\circ))[\circ\Delta]$   $[\circ\circ\circ][((\circ\Delta)]$   $[(\circ\Delta)][(\circ\circ\circ)].$

## Semiotisches System

$(1.3)(2.1)$      $((1.3))(2.1)$      $(1.3)((2.1))$      $((2.1))(1.3)$      $(2.1)((1.3))$      $((1.3))((2.1))$

$(1.3)(2.1]$      $((1.3))(2.1]$      $(1.3)((2.1)]$      $((2.1))(1.3]$      $(2.1)((1.3)]$      $((1.3))((2.1)]$

$(1.3)[2.1)$      $((1.3))[2.1)$      $(1.3)[(2.1))$      $((2.1))[1.3)$      $(2.1][(1.3))$      $((1.3)][(2.1))$

$(1.3)[2.1]$      $((1.3))[2.1)$      $(1.3)[(2.1)]$      $((2.1))[1.3]$      $(2.1][(1.3)]$      $((1.3)][(2.1)]$

$(1.3](2.1)$      $((1.3])2.1)$      $(1.3]((2.1))$      $((2.1])(1.3)$      $(2.1)((1.3))$      $((1.3])((2.1))$

$(1.3](2.1]$      $((1.3])2.1]$      $(1.3]((2.1)]$      $((2.1])(1.3]$      $(2.1)((1.3)]$      $(1.3])((2.1)]$

$(1.3][2.1)$      $((1.3])2.1)$      $(1.3][2.1))$      $((2.1)][1.3)$      $(2.1][(1.3))$      $((1.3)][(2.1))$

$(1.3][2.1]$      $((1.3])2.1)$      $(1.3][2.1)]$      $((2.1)][1.3]$      $(2.1][(1.3)]$      $((1.3)][(2.1)]$

$[1.3)(2.1)$      $[(1.3))(2.1)$      $[1.3)((2.1))$      $[(2.1))(1.3)$      $[2.1)((1.3))$      $[(1.3))((2.1))$

$[1.3)(2.1]$      $[(1.3))(2.1]$      $[1.3)((2.1)]$      $[(2.1))(1.3]$      $[2.1)((1.3)]$      $[(1.3))((2.1)]$

$[1.3)[2.1)$      $[(1.3)][2.1)$      $[1.3][(2.1))$      $[(2.1)][1.3)$      $[2.1][(1.3))$      $[(1.3)][(2.1))$

$[1.3)[2.1]$      $[(1.3)][2.1)$      $[1.3][(2.1)]$      $[(2.1)][1.3]$      $[2.1][(1.3)]$      $[(1.3)][(2.1)]$

$[1.3](2.1)$      $[(1.3)](2.1)$      $[1.3]((2.1))$      $[(2.1)](1.3)$      $[2.1)((1.3))$      $[(1.3])((2.1))$

$[1.3](2.1]$      $[(1.3)](2.1]$      $[1.3]((2.1)]$      $[(2.1)](1.3]$      $[2.1)((1.3)]$      $[(1.3])((2.1)]$

$[1.3][2.1)$      $[(1.3)][2.1)$      $[1.3][(2.1))$      $[(2.1)][1.3)$      $[2.1][(1.3))$      $[(1.3)][(2.1))$

$[1.3][2.1]$      $[(1.3)][2.1)$      $[1.3][(2.1)]$      $[(2.1)][1.3]$      $[2.1][(1.3)]$      $[(1.3)][(2.1)]$

## R\*-System

### Ontisches System

(Sys)(Obj) ((Sys))(Obj) (Sys)((Obj)) ((Obj))(Sys) (Obj)((Sys)) ((Sys))((Obj))

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Kenogrammatisches System

$$((\circ\circ\circ))(\circ\Delta) \quad ((\circ\circ\circ))(\circ\Delta) \quad (\circ\circ\circ)((\circ\Delta)) \quad ((\circ\Delta))(\circ\circ\circ) \quad (\circ\Delta)((\circ\circ\circ)) \quad ((\circ\circ\circ))((\circ\Delta))$$

$(000)(0\Delta] \quad ((000))(0\Delta] \quad (000)((0\Delta]) \quad ((0\Delta))(000] \quad (0\Delta)((000]) \quad ((000))((0\Delta])$

$$((\circ\circ\circ))[\circ\Delta] \quad ((\circ\circ\circ))[\circ\Delta] \quad (\circ\circ\circ)[(\circ\Delta)] \quad ((\circ\Delta))[\circ\circ\circ] \quad (\circ\Delta)[(\circ\circ\circ)) \quad ((\circ\circ\circ))[(\circ\Delta)]$$

$$((\circ\circ\circ))[\circ\Delta] \quad ((\circ\circ\circ))[\circ\Delta] \quad (\circ\circ\circ)[(\circ\Delta)] \quad ((\circ\Delta))[\circ\circ\circ] \quad (\circ\Delta)[(\circ\circ\circ)] \quad ((\circ\circ\circ))[(\circ\Delta)]$$

$$(000](0\Delta) \quad ((000])(0\Delta) \quad (000]((0\Delta)) \quad ((0\Delta])(000) \quad (0\Delta]((000)) \quad ((000])((0\Delta))$$

$$(000](0\Delta] \quad ((000)](0\Delta] \quad (000]((0\Delta]) \quad ((0\Delta)](000] \quad (0\Delta]((000]) \quad (000]((0\Delta])$$

$(\circ\circ\circ][\circ\Delta)$     $((\circ\circ\circ)][\circ\Delta)$   $(\circ\circ\circ)[(\circ\Delta))$     $((\circ\Delta)][\circ\circ\circ)$   $(\circ\Delta)[(\circ\circ\circ))$     $((\circ\circ\circ)][(\circ\Delta))$

$$(000][0\Delta] \quad ((000)][0\Delta] \quad (000][(0\Delta)] \quad ((0\Delta)][000] \quad (0\Delta][(000)] \quad ((000)][(0\Delta)]$$

$$[000](^0\Delta) \quad [([000])(^0\Delta)] \quad [000)((^0\Delta)) \quad [(^0\Delta)][000] \quad [^0\Delta][([000])] \quad [([000])((^0\Delta))] \quad$$

$[000](\circ\Delta)$      $[(000))(\circ\Delta]$     $[000)((\circ\Delta)]$     $[(\circ\Delta))(000]$     $[\circ\Delta)((000)]$     $[(000))((\circ\Delta)]$

$[000)[^o\Delta)$      $[(000))[^o\Delta)$   $[000)[(^o\Delta))$      $[(^o\Delta))[^o00)$   $[^o\Delta)[(000))$      $[(000))[(^o\Delta))$

$$[(000)[^o\Delta] \quad [((000))[^o\Delta] \quad [000)[(^o\Delta)] \quad [((^o\Delta))][000] \quad [^o\Delta)[((000))] \quad [((000))][(^o\Delta)]]$$

$$[000](\circ\Delta) \quad [(\circ00)](\circ\Delta) \quad [000]((\circ\Delta)) \quad [(\circ\Delta)](000) \quad [\circ\Delta]((000)) \quad [(\circ00)]((\circ\Delta))$$

$[000](\circ\Delta) \quad [(\circ00)](\circ\Delta) \quad [000][(\circ\Delta)] \quad [(\circ\Delta)][000] \quad [\circ\Delta][(\circ00)] \quad [(\circ00)][(\circ\Delta)]$

$$[000][\circ\Delta) \quad [(\circ00)][\circ\Delta) \quad [000][(\circ\Delta)) \quad [(\circ\Delta)][000) \quad [\circ\Delta][(000)) \quad [(\circ00)][(\circ\Delta))$$

$$[000][^o\Delta] \quad [(000)][^o\Delta] \quad [000][(^o\Delta)] \quad [(^o\Delta)][000] \quad [^o\Delta][(000)] \quad [(000)][(^o\Delta)]$$

## Semiotisches System

|            |              |              |              |              |                |
|------------|--------------|--------------|--------------|--------------|----------------|
| (2.1)(1.3) | ((2.1))(1.3) | (2.1)((1.3)) | ((1.3))(2.1) | (1.3)((2.1)) | ((2.1))((1.3)) |
| (2.1)(1.3] | ((2.1))(1.3] | (2.1)((1.3]) | ((1.3))(2.1] | (1.3)((2.1]) | ((2.1))((1.3]) |
| (2.1)[1.3) | ((2.1))[1.3) | (2.1)[(1.3)) | ((1.3))[2.1) | (1.3)[(2.1)) | ((2.1)][(1.3)) |
| (2.1)[1.3] | ((2.1))[1.3] | (2.1)[(1.3)] | ((1.3))[2.1] | (1.3)[(2.1)] | ((2.1)][(1.3)] |
|            |              |              |              |              |                |
| (2.1](1.3) | ((2.1])(1.3) | (2.1][(1.3)) | ((1.3])(2.1) | (1.3][(2.1)) | ((2.1])((1.3)) |
| (2.1](1.3] | ((2.1])(1.3] | (2.1][(1.3]) | ((1.3])(2.1] | (1.3][(2.1]) | (2.1][(1.3])   |
| (2.1][1.3) | ((2.1)][1.3) | (2.1][(1.3)) | ((1.3)][2.1) | (1.3][(2.1)) | ((2.1)][(1.3)) |
| (2.1][1.3] | ((2.1)][1.3) | (2.1][(1.3)] | ((1.3)][2.1] | (1.3][(2.1)] | ((2.1)][(1.3)] |
|            |              |              |              |              |                |
| [2.1)(1.3) | [(2.1))(1.3) | [2.1)((1.3)) | [(1.3))(2.1) | [1.3)((2.1)) | [(2.1))((1.3)) |
| [2.1)(1.3] | [(2.1))(1.3] | [2.1)((1.3]) | [(1.3))(2.1] | [1.3)((2.1]) | [(2.1))((1.3]) |
| [2.1)[1.3) | [(2.1)][1.3) | [2.1][(1.3)) | [(1.3)][2.1) | [1.3][(2.1)) | [(2.1)][(1.3)) |
| [2.1)[1.3] | [(2.1)][1.3) | [2.1][(1.3]) | [(1.3)][2.1] | [1.3][(2.1]) | [(2.1)][(1.3]) |
|            |              |              |              |              |                |
| [2.1](1.3) | [(2.1])(1.3) | [2.1][(1.3)) | [(1.3])(2.1) | [1.3][(2.1)) | [(2.1])((1.3)) |
| [2.1](1.3] | [(2.1])(1.3] | [2.1][(1.3]) | [(1.3])(2.1] | [1.3][(2.1]) | [(2.1])((1.3]) |
| [2.1][1.3) | [(2.1)][1.3) | [2.1][(1.3)) | [(1.3)][2.1) | [1.3][(2.1)) | [(2.1)][(1.3)) |
| [2.1][1.3] | [(2.1)][1.3) | [2.1][(1.3]) | [(1.3)][2.1] | [1.3][(2.1]) | [(2.1)][(1.3]) |

## 2.8. (1.3, 2.2)-System

### R-System

#### 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)].

## Kenogrammatisches System

$(\circ\Delta)(\circ\circ\Delta)$   $((\circ\Delta))(\circ\circ\Delta)$   $(\circ\Delta)((\circ\circ\Delta))$   $((\circ\circ\Delta))(\circ\Delta)$   $(\circ\circ\Delta)((\circ\Delta))$   $((\circ\Delta))((\circ\circ\Delta))$   
 $(\circ\Delta)(\circ\circ\Delta]$   $((\circ\Delta))(\circ\circ\Delta]$   $(\circ\Delta)((\circ\circ\Delta])$   $((\circ\circ\Delta))(\circ\Delta]$   $(\circ\circ\Delta)((\circ\Delta])$   $((\circ\Delta))((\circ\circ\Delta])$   
 $(\circ\Delta)[\circ\circ\Delta)$   $((\circ\Delta))[\circ\circ\Delta)$   $(\circ\Delta)[(\circ\circ\Delta))$   $((\circ\circ\Delta))[\circ\Delta)$   $(\circ\circ\Delta)[(\circ\Delta))$   $((\circ\Delta))[(\circ\circ\Delta))$   
 $(\circ\Delta)[\circ\circ\Delta]$   $((\circ\Delta))[\circ\circ\Delta]$   $(\circ\Delta)[(\circ\circ\Delta)]$   $((\circ\circ\Delta))[\circ\Delta]$   $(\circ\circ\Delta)[(\circ\Delta)]$   $((\circ\Delta))[(\circ\circ\Delta)]$   
  
 $(\circ\Delta](\circ\circ\Delta)$   $((\circ\Delta])(\circ\circ\Delta)$   $(\circ\Delta](\circ\circ\Delta))$   $((\circ\circ\Delta])(\circ\Delta)$   $(\circ\circ\Delta](\circ\Delta))$   $((\circ\Delta])((\circ\circ\Delta))$   
 $(\circ\Delta](\circ\circ\Delta]$   $((\circ\Delta])(\circ\circ\Delta]$   $(\circ\Delta](\circ\circ\Delta])$   $((\circ\circ\Delta])(\circ\Delta]$   $(\circ\circ\Delta](\circ\Delta])$   $(\circ\Delta](\circ\circ\Delta])$   
 $(\circ\Delta][\circ\circ\Delta)$   $((\circ\Delta)][\circ\circ\Delta)$   $(\circ\Delta)[(\circ\circ\Delta))$   $((\circ\circ\Delta)][\circ\Delta)$   $(\circ\circ\Delta)[(\circ\Delta))$   $((\circ\Delta)][(\circ\circ\Delta))$   
 $(\circ\Delta][\circ\circ\Delta]$   $((\circ\Delta)][\circ\circ\Delta)$   $(\circ\Delta)[(\circ\circ\Delta)]$   $((\circ\circ\Delta)][\circ\Delta)$   $(\circ\circ\Delta)[(\circ\Delta)]$   $((\circ\Delta)][(\circ\circ\Delta)]$   
  
 $[\circ\Delta](\circ\circ\Delta)$   $[(\circ\Delta))(\circ\circ\Delta)$   $[\circ\Delta)((\circ\circ\Delta))$   $[(\circ\circ\Delta))(\circ\Delta)$   $[\circ\circ\Delta)((\circ\Delta))$   $[(\circ\Delta))((\circ\circ\Delta))$   
 $[\circ\Delta)(\circ\circ\Delta]$   $[(\circ\Delta))(\circ\circ\Delta]$   $[\circ\Delta)((\circ\circ\Delta)]$   $[(\circ\circ\Delta))(\circ\Delta]$   $[\circ\circ\Delta)((\circ\Delta)]$   $[(\circ\Delta))((\circ\circ\Delta)]$   
 $[\circ\Delta)[\circ\circ\Delta)$   $[(\circ\Delta)][\circ\circ\Delta)$   $[\circ\Delta)[(\circ\circ\Delta))$   $[(\circ\circ\Delta)][\circ\Delta)$   $[\circ\circ\Delta)[(\circ\Delta))$   $[(\circ\Delta)][(\circ\circ\Delta))$   
 $[\circ\Delta)[\circ\circ\Delta]$   $[(\circ\Delta)][\circ\circ\Delta]$   $[\circ\Delta)[(\circ\circ\Delta)]$   $[(\circ\circ\Delta)][\circ\Delta]$   $[\circ\circ\Delta)[(\circ\Delta)]$   $[(\circ\Delta)][(\circ\circ\Delta)].$

## 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]) |

## R\*-System

### Ontisches System

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Kenogrammatisches System

$((\circ\circ\Delta)(\circ\Delta))$     $((\circ\circ\Delta))(\circ\Delta)$     $(\circ\circ\Delta)((\circ\Delta))$     $((\circ\Delta))(\circ\circ\Delta)$     $(\circ\Delta)((\circ\circ\Delta))$     $((\circ\circ\Delta))((\circ\Delta))$

$$((\circ\circ\Delta)(\circ\Delta] \quad ((\circ\circ\Delta))(\circ\Delta] \; (\circ\circ\Delta)((\circ\Delta)] \; ((\circ\Delta))(\circ\circ\Delta] \; (\circ\Delta)((\circ\circ\Delta)] \; ((\circ\circ\Delta))((\circ\Delta)])$$

$((\circ\circ\Delta)[\circ\Delta])$     $((\circ\circ\Delta))[\circ\Delta)$     $(\circ\circ\Delta)[(\circ\Delta))$     $((\circ\Delta))[\circ\circ\Delta)$     $(\circ\Delta)[(\circ\circ\Delta))$     $((\circ\circ\Delta))[(\circ\Delta))$

$$((\circ\circ\Delta)[\circ\Delta] \quad ((\circ\circ\Delta))[\circ\Delta] \ (\circ\circ\Delta)[(\circ\Delta)] \ ((\circ\Delta))[\circ\circ\Delta] \ (\circ\Delta)[(\circ\circ\Delta)] \ ((\circ\circ\Delta))[(\circ\Delta)])$$

$$((\circ\circ\Delta)(\circ\Delta)) \quad ((\circ\circ\Delta)](\circ\Delta) \quad (\circ\circ\Delta)((\circ\Delta)) \quad ((\circ\Delta)](\circ\circ\Delta) \quad (\circ\Delta)((\circ\circ\Delta)) \quad ((\circ\circ\Delta)]((\circ\Delta)))$$

$((\circ\circ\Delta)(\circ\Delta] \quad ((\circ\circ\Delta])(\circ\Delta] \ (\circ\circ\Delta)((\circ\Delta] \ ((\circ\Delta])(\circ\circ\Delta] \ (\circ\Delta)((\circ\circ\Delta]) \ (\circ\circ\Delta])(\circ\Delta])$

$((\circ\circ\Delta)[\circ\Delta])$     $((\circ\circ\Delta)][\circ\Delta)$     $(\circ\circ\Delta)[(\circ\Delta))$     $((\circ\Delta)][\circ\circ\Delta)$     $(\circ\Delta)[(\circ\circ\Delta))$     $((\circ\circ\Delta)][(\circ\Delta))$

$(\circ\circ\Delta)[\circ\Delta] \quad ((\circ\circ\Delta)][\circ\Delta] \ (\circ\circ\Delta)[(\circ\Delta)] \ ((\circ\Delta)][\circ\circ\Delta] \ (\circ\Delta)[(\circ\circ\Delta)] \ ((\circ\circ\Delta)][(\circ\Delta)]$

$[(\circ\circ\Delta)(\circ\Delta)] [((\circ\circ\Delta))(\circ\Delta)] [\circ\circ\Delta)((\circ\Delta))$   $[(\circ\Delta))(\circ\circ\Delta)] [\circ\Delta)((\circ\circ\Delta))$   $[(\circ\circ\Delta))((\circ\Delta))]$

$[(\circ\circ\Delta)(\circ\Delta)] \quad [((\circ\circ\Delta))(\circ\Delta)] \quad [\circ\circ\Delta)((\circ\Delta)] \quad [(\circ\Delta))(\circ\circ\Delta)] \quad [\circ\Delta)((\circ\circ\Delta)] \quad [((\circ\circ\Delta))((\circ\Delta)]$

$[(\circ\circ\Delta)(\circ\Delta)] \quad [((\circ\circ\Delta))(\circ\Delta)] \quad [\circ\circ\Delta][(\circ\Delta)] \quad [(\circ\Delta)][\circ\circ\Delta] \quad [\circ\Delta][(\circ\circ\Delta)] \quad [((\circ\circ\Delta))[(\circ\Delta)]]$

$[(\circ\circ\Delta)(\circ\Delta)] \quad [((\circ\circ\Delta))(\circ\Delta)] \quad [\circ\circ\Delta][(\circ\Delta)] \quad [(\circ\Delta)][\circ\circ\Delta] \quad [\circ\Delta][(\circ\circ\Delta)] \quad [((\circ\circ\Delta))[(\circ\Delta)]]$

$$[(\circ\circ\Delta)(\circ\Delta)] \quad [(\circ\circ\Delta)](\circ\Delta) \quad [\circ\circ\Delta]((\circ\Delta)) \quad [(\circ\Delta)](\circ\circ\Delta) \quad [\circ\Delta]((\circ\circ\Delta)) \quad [(\circ\circ\Delta)]((\circ\Delta))$$

$[(\circ\circ\Delta)(\circ\Delta)] \quad [(\circ\circ\Delta)(\circ\Delta)] \quad [\circ\circ\Delta](\circ(\circ\Delta)) \quad [(\circ\Delta)](\circ\circ\Delta) \quad [\circ\Delta](\circ(\circ\circ\Delta)) \quad [(\circ\circ\Delta)](\circ(\circ\Delta))$

$$[(\circ\circ\Delta)(\circ\Delta)] \quad [((\circ\circ\Delta))(\circ\Delta)] \quad [\circ\circ\Delta][(\circ\Delta)] \quad [(\circ\Delta)][\circ\circ\Delta] \quad [\circ\Delta][(\circ\circ\Delta)] \quad [((\circ\circ\Delta))[(\circ\Delta)]$$

$[(\circ\circ\Delta)(\circ\Delta)]$     $[(\circ\circ\Delta)(\circ\Delta)]$     $[\circ\circ\Delta](\circ(\Delta))$     $[(\circ\Delta)](\circ\circ\Delta)$     $[\circ\Delta](\circ(\circ\Delta))$     $[(\circ\circ\Delta)](\circ(\Delta))$

## Semiotisches System

$(2.2)(1.3)$      $((2.2))(1.3)$      $(2.2)((1.3))$      $((1.3))(2.2)$      $(1.3)((2.2))$      $((2.2))((1.3))$

$(2.2)(1.3]$      $((2.2))(1.3]$      $(2.2)((1.3)]$      $((1.3))(2.2]$      $(1.3)((2.2)]$      $((2.2))((1.3)]$

$(2.2)[1.3)$      $((2.2))[1.3)$      $(2.2)[(1.3))$      $((1.3))[2.2)$      $(1.3)[(2.2))$      $((2.2)][(1.3))$

$(2.2)[1.3]$      $((2.2))[1.3]$      $(2.2)[(1.3)]$      $((1.3))[2.2]$      $(1.3)[(2.2)]$      $((2.2)][(1.3)]$

$(2.2](1.3)$      $((2.2])(1.3)$      $(2.2][(1.3))$      $((1.3])(2.2)$      $(1.3][(2.2))$      $((2.2])((1.3))$

$(2.2](1.3]$      $((2.2])(1.3]$      $(2.2][(1.3)]$      $((1.3])(2.2]$      $(1.3][(2.2)]$      $((2.2])((1.3)]$

$(2.2][1.3)$      $((2.2)][1.3)$      $(2.2][(1.3))$      $((1.3)][2.2)$      $(1.3][(2.2))$      $((2.2)][(1.3))$

$(2.2][1.3]$      $((2.2)][1.3]$      $(2.2][(1.3)]$      $((1.3)][2.2]$      $(1.3][(2.2)]$      $((2.2)][(1.3)]$

$[2.2)(1.3)$      $[(2.2))(1.3)$      $[2.2)((1.3))$      $[(1.3))(2.2)$      $[1.3)((2.2))$      $[(2.2))((1.3))$

$[2.2)(1.3]$      $[(2.2))(1.3]$      $[2.2)((1.3)]$      $[(1.3))(2.2]$      $[1.3)((2.2)]$      $[(2.2))((1.3)]$

$[2.2)[1.3)$      $[(2.2)][1.3)$      $[2.2][(1.3))$      $[(1.3)][2.2)$      $[1.3][(2.2))$      $[(2.2)][(1.3))$

$[2.2)[1.3]$      $[(2.2)][1.3]$      $[2.2][(1.3)]$      $[(1.3)][2.2]$      $[1.3][(2.2)]$      $[(2.2)][(1.3)]$

$[2.2](1.3)$      $[(2.2])(1.3)$      $[2.2][(1.3))$      $[(1.3])(2.2)$      $[1.3][(2.2))$      $[(2.2])((1.3))$

$[2.2](1.3]$      $[(2.2])(1.3]$      $[2.2][(1.3)]$      $[(1.3])(2.2]$      $[1.3][(2.2)]$      $[(2.2])((1.3)]$

$[2.2][1.3)$      $[(2.2)][1.3)$      $[2.2][(1.3))$      $[(1.3)][2.2)$      $[1.3][(2.2))$      $[(2.2)][(1.3))$

$[2.2][1.3]$      $[(2.2)][1.3]$      $[2.2][(1.3)]$      $[(1.3)][2.2]$      $[1.3][(2.2)]$      $[(2.2)][(1.3)]$

## 2.9. (1.3, 2.3)-System

### R-System

#### Ontisches System

(Obj)(Rep) ((Obj))(Rep) (Obj)((Rep)) ((Rep))(Obj) (Rep)((Obj)) ((Obj))((Rep))  
(Obj)(Rep] ((Obj))(Rep] (Obj)((Rep)] ((Rep))(Obj] (Rep)((Obj)] ((Obj))((Rep)]  
(Obj)[Rep) ((Obj))[Rep) (Obj)[(Rep)) ((Rep))[Obj) (Rep)[(Obj)) ((Obj))[Rep))  
(Obj)[Rep] ((Obj))[Rep] (Obj)[(Rep)] ((Rep))[Obj] (Rep)[(Obj)] ((Obj))[Rep])

(Obj](Rep) ((Obj])(Rep) (Obj][(Rep)) ((Rep])(Obj) (Rep][(Obj)) ((Obj])((Rep))  
(Obj](Rep] ((Obj])(Rep] (Obj][(Rep)] ((Rep])(Obj] (Rep][(Obj)] (Obj][(Rep)]  
(Obj][Rep) ((Obj)][Rep) (Obj][(Rep)) ((Rep)][Obj) (Rep][(Obj)) ((Obj)][(Rep))  
(Obj][Rep] ((Obj)][Rep] (Obj][(Rep)] ((Rep)][Obj) (Rep][(Obj)] ((Obj)][(Rep)])

[Obj](Rep) [(Obj))(Rep) [Obj)((Rep)) [(Rep))(Obj) [Rep)((Obj)) [(Obj))((Rep))  
[Obj](Rep] [(Obj))(Rep] [Obj)((Rep)] [(Rep))(Obj] [Rep)((Obj)] [(Obj))((Rep)]  
[Obj][Rep) [(Obj)][Rep) [Obj][(Rep)) [(Rep)][Obj) [Rep][(Obj)) [(Obj)][(Rep))  
[Obj][Rep] [(Obj)][Rep] [Obj][(Rep)] [(Rep)][Obj) [Rep][(Obj)] [(Obj)][(Rep)]

[Obj](Rep) [(Obj)][Rep) [Obj][(Rep)) [(Rep)][Obj) [Rep][(Obj)) [(Obj])((Rep))  
[Obj](Rep] [(Obj)][Rep] [Obj][(Rep)] [(Rep)][Obj] [Rep][(Obj)] [(Obj])((Rep)]  
[Obj][Rep) [(Obj)][Rep) [Obj][(Rep)) [(Rep)][Obj) [Rep][(Obj)) [(Obj)][(Rep))  
[Obj][Rep] [(Obj)][Rep] [Obj][(Rep)] [(Rep)][Obj) [Rep][(Obj)] [(Obj)][(Rep)].

## Kenogrammatisches System

$(\circ\Delta)(\circ\Delta\square)((\circ\Delta))(\circ\Delta\square)(\circ\Delta)((\circ\Delta\square))((\circ\Delta\square))(\circ\Delta)(\circ\Delta\square)((\circ\Delta)) \quad ((\circ\Delta))((\circ\Delta\square))$   
 $(\circ\Delta)(\circ\Delta\square] \quad ((\circ\Delta))(\circ\Delta\square] (\circ\Delta)((\circ\Delta\square]) \quad ((\circ\Delta\square))(\circ\Delta] (\circ\Delta\square)((\circ\Delta)] \quad ((\circ\Delta))((\circ\Delta\square])$   
 $(\circ\Delta)[\circ\Delta\square) \quad ((\circ\Delta))[\circ\Delta\square) (\circ\Delta)[(\circ\Delta\square)) \quad ((\circ\Delta\square))[\circ\Delta) (\circ\Delta\square)[(\circ\Delta)) \quad ((\circ\Delta))[(\circ\Delta\square))$   
 $(\circ\Delta)[\circ\Delta\square] \quad ((\circ\Delta))[\circ\Delta\square] (\circ\Delta)[(\circ\Delta\square)] \quad ((\circ\Delta\square))[\circ\Delta] (\circ\Delta\square)[(\circ\Delta)] \quad ((\circ\Delta))[(\circ\Delta\square)]$   
  
 $(\circ\Delta](\circ\Delta\square) \quad ((\circ\Delta])(\circ\Delta\square) (\circ\Delta](\circ\Delta\square)) \quad ((\circ\Delta\square])(\circ\Delta) (\circ\Delta\square](\circ\Delta)) \quad ((\circ\Delta)]((\circ\Delta\square))$   
 $(\circ\Delta](\circ\Delta\square] \quad ((\circ\Delta])(\circ\Delta\square] (\circ\Delta](\circ\Delta\square]) \quad ((\circ\Delta\square])(\circ\Delta] (\circ\Delta\square](\circ\Delta)) \quad (\circ\Delta](\circ\Delta\square])$   
 $(\circ\Delta][\circ\Delta\square) \quad ((\circ\Delta)][\circ\Delta\square) (\circ\Delta)[(\circ\Delta\square)) \quad ((\circ\Delta\square)][\circ\Delta) (\circ\Delta\square)[(\circ\Delta)) \quad ((\circ\Delta)][(\circ\Delta\square))$   
 $(\circ\Delta][\circ\Delta\square] \quad ((\circ\Delta)][\circ\Delta\square] (\circ\Delta)[(\circ\Delta\square)] \quad ((\circ\Delta\square)][\circ\Delta] (\circ\Delta\square)[(\circ\Delta)] \quad ((\circ\Delta)][(\circ\Delta\square)]$   
  
 $[\circ\Delta](\circ\Delta\square) \quad [(\circ\Delta))(\circ\Delta\square) [\circ\Delta)((\circ\Delta\square)) \quad [(\circ\Delta\square))(\circ\Delta) [\circ\Delta\square)((\circ\Delta)) \quad [(\circ\Delta))((\circ\Delta\square))$   
 $[\circ\Delta)(\circ\Delta\square] \quad [(\circ\Delta))(\circ\Delta\square] [\circ\Delta)((\circ\Delta\square)] \quad [(\circ\Delta\square))(\circ\Delta] [\circ\Delta\square)((\circ\Delta)] \quad [(\circ\Delta))((\circ\Delta\square)]$   
 $[\circ\Delta)[\circ\Delta\square) \quad [(\circ\Delta)][\circ\Delta\square) [\circ\Delta)[(\circ\Delta\square)) \quad [(\circ\Delta\square)][\circ\Delta) [\circ\Delta\square)[(\circ\Delta)) \quad [(\circ\Delta)][(\circ\Delta\square))$   
 $[\circ\Delta)[\circ\Delta\square] \quad [(\circ\Delta)][\circ\Delta\square] [\circ\Delta)[(\circ\Delta\square)] \quad [(\circ\Delta\square)][\circ\Delta] [\circ\Delta\square)[(\circ\Delta)] \quad [(\circ\Delta)][(\circ\Delta\square)].$

## Semiotisches System

|              |                |                |                |                |                  |
|--------------|----------------|----------------|----------------|----------------|------------------|
| $(1.3)(2.3)$ | $((1.3))(2.3)$ | $(1.3)((2.3))$ | $((2.3))(1.3)$ | $(2.3)((1.3))$ | $((1.3))((2.3))$ |
| $(1.3)(2.3]$ | $((1.3))(2.3]$ | $(1.3)((2.3])$ | $((2.3))(1.3]$ | $(2.3)((1.3])$ | $((1.3))((2.3])$ |
| $(1.3)[2.3)$ | $((1.3))[2.3)$ | $(1.3)[(2.3))$ | $((2.3))[1.3)$ | $(2.3][(1.3))$ | $((1.3))[(2.3))$ |
| $(1.3)[2.3]$ | $((1.3))[2.3)$ | $(1.3)[(2.3])$ | $((2.3))[1.3]$ | $(2.3][(1.3])$ | $((1.3))[(2.3])$ |
|              |                |                |                |                |                  |
| $(1.3](2.3)$ | $((1.3)](2.3)$ | $(1.3]((2.3))$ | $((2.3)](1.3)$ | $(2.3]((1.3))$ | $((1.3)]((2.3))$ |
| $(1.3](2.3]$ | $((1.3)](2.3]$ | $(1.3]((2.3])$ | $((2.3)](1.3]$ | $(2.3]((1.3])$ | $(1.3]((2.3])$   |
| $(1.3][2.3)$ | $((1.3)][2.3)$ | $(1.3][[2.3))$ | $((2.3)][1.3)$ | $(2.3][[1.3))$ | $((1.3)][(2.3))$ |
| $(1.3][2.3]$ | $((1.3)][2.3)$ | $(1.3][[2.3])$ | $((2.3)][1.3)$ | $(2.3][[1.3])$ | $((1.3)][(2.3])$ |
|              |                |                |                |                |                  |
| $[1.3)(2.3)$ | $[(1.3))(2.3)$ | $[1.3)((2.3))$ | $[(2.3))(1.3)$ | $[2.3)((1.3))$ | $[(1.3))((2.3))$ |
| $[1.3)(2.3]$ | $[(1.3))(2.3]$ | $[1.3)((2.3])$ | $[(2.3))(1.3]$ | $[2.3)((1.3])$ | $[(1.3))((2.3])$ |
| $[1.3)[2.3)$ | $[(1.3)][2.3)$ | $[1.3][(2.3))$ | $[(2.3)][1.3)$ | $[2.3][(1.3))$ | $[(1.3))[(2.3))$ |
| $[1.3)[2.3]$ | $[(1.3)][2.3)$ | $[1.3][(2.3])$ | $[(2.3)][1.3)$ | $[2.3][(1.3])$ | $[(1.3))[(2.3])$ |
|              |                |                |                |                |                  |
| $[1.3](2.3)$ | $[(1.3)](2.3)$ | $[1.3]((2.3))$ | $[(2.3)](1.3)$ | $[2.3]((1.3))$ | $[(1.3)]((2.3))$ |
| $[1.3](2.3]$ | $[(1.3)](2.3]$ | $[1.3]((2.3])$ | $[(2.3)](1.3]$ | $[2.3]((1.3])$ | $[(1.3)]((2.3])$ |
| $[1.3][2.3)$ | $[(1.3)][2.3)$ | $[1.3][(2.3))$ | $[(2.3)][1.3)$ | $[2.3][(1.3))$ | $[(1.3)][(2.3))$ |
| $[1.3][2.3]$ | $[(1.3)][2.3)$ | $[1.3][(2.3])$ | $[(2.3)][1.3)$ | $[2.3][(1.3])$ | $[(1.3)][(2.3])$ |

## R\*-System

### Ontisches System

(Rep)(Obj) ((Rep))(Obj) (Rep)((Obj)) ((Obj))(Rep) (Obj)((Rep)) ((Rep))((Obj))

(Rep)(Obj] ((Rep))(Obj] (Rep)((Obj)] ((Obj))(Rep] (Obj)((Rep)] ((Rep))((Obj])

(Rep)[Obj] ((Rep))[Obj] (Rep)[(Obj)) ((Obj))[Rep) (Obj)[(Rep)) ((Rep))[(Obj))

(Rep)[Obj] ((Rep))[Obj] (Rep)[(Obj)] ((Obj))[Rep] (Obj)[(Rep)] ((Rep))[(Obj)]

(Rep](Obj) ((Rep])[Obj) (Rep][(Obj)) ((Obj)](Rep) (Obj][(Rep)) ((Rep)]((Obj))

(Rep](Obj] ((Rep])[Obj] (Rep][(Obj)] ((Obj)](Rep] (Obj][(Rep)] (Rep][(Obj)])

(Rep][Obj) ((Rep)][Obj) (Rep][(Obj)) ((Obj)][Rep) (Obj][(Rep)) ((Rep)][(Obj))

(Rep][Obj] ((Rep)][Obj) (Rep][(Obj)] ((Obj)][Rep] (Obj][(Rep)] ((Rep)][(Obj)])

[Rep)(Obj) [(Rep))(Obj) [Rep)((Obj)) [(Obj))(Rep) [Obj)((Rep)) [(Rep))((Obj))

[Rep)(Obj] [(Rep))(Obj] [Rep)((Obj)] [(Obj))(Rep] [Obj)((Rep)] [(Rep))((Obj)])

[Rep)[Obj) [(Rep)][Obj) [Rep][(Obj)) [(Obj)][Rep) [Obj][(Rep)) [(Rep)][(Obj))

[Rep)[Obj] [(Rep)][Obj] [Rep][(Obj)] [(Obj)][Rep) [Obj][(Rep)] [(Rep)][(Obj)])

[Rep](Obj) [(Rep])(Obj) [Rep][(Obj)) [(Obj)](Rep) [Obj][(Rep)) [(Rep)]((Obj))

[Rep](Obj] [(Rep])(Obj] [Rep][(Obj)] [(Obj)](Rep] [Obj][(Rep)] [(Rep)]((Obj)])

[Rep][Obj) [(Rep)][Obj) [Rep][(Obj)) [(Obj)][Rep) [Obj][(Rep)) [(Rep)][(Obj))

[Rep][Obj] [(Rep)][Obj] [Rep][(Obj)] [(Obj)][Rep) [Obj][(Rep)] [(Rep)][(Obj)])

## Kenogrammatisches System

$$((\circ \Delta \Box))(\circ \Delta)((\circ \Delta \Box))(\circ \Delta)(\circ \Delta \Box)((\circ \Delta))(\circ \Delta \Box)(\circ \Delta)((\circ \Delta \Box)) \quad ((\circ \Delta \Box))(\circ \Delta))$$

$((\circ \Delta \Box))[\circ \Delta] \quad ((\circ \Delta \Box))[\circ \Delta] (\circ \Delta \Box)[(\circ \Delta)] ((\circ \Delta))[\circ \Delta \Box] (\circ \Delta)[(\circ \Delta \Box)] ((\circ \Delta \Box))[(\circ \Delta)]$

$(\circ \Delta \square)[\circ \Delta] \quad ((\circ \Delta \square))[\circ \Delta] \quad (\circ \Delta \square)[(\circ \Delta)] \quad ((\circ \Delta))[\circ \Delta \square] \quad (\circ \Delta)[(\circ \Delta \square)] \quad ((\circ \Delta \square))[(\circ \Delta)]$

(\triangle)(\triangle) ((\triangle))(\triangle) (\triangle)[(\triangle)] ((\triangle))((\triangle))(\triangle)[(\triangle)]((\triangle))

(△)(△) ((△))((△))△((△))((△))((△))((△))((△))

$((\circ\Delta))[\circ\Delta] \quad ((\circ\Delta))[\circ\Delta] (\circ\Delta)[(\circ\Delta)] \quad ((\circ\Delta))[\circ\Delta]) (\circ\Delta)[(\circ\Delta)) \quad ((\circ\Delta))[\circ\Delta])$

$(\Delta \Box) \Box \Delta$     $((\Delta \Box)) \Box \Delta$   $\Delta \Box ((\Delta \Box))$   $((\Delta \Box)) \Box (\Delta \Box)$   $(\Delta \Box) \Box ((\Delta \Box))$

$[(^0\Delta\square)](^0\Delta) \quad [((^0\Delta\square)) (^0\Delta)] ^0\Delta\square)((^0\Delta)) \quad [((^0\Delta)) (^0\Delta\square)] ^0\Delta)((^0\Delta\square)) \quad [((^0\Delta\square)) ((^0\Delta))]$

$$[(^0\Delta\square)(^0\Delta)] \quad [((^0\Delta\square)) (^0\Delta)] \quad [(^0\Delta\square)((^0\Delta))] \quad [((^0\Delta)) (^0\Delta\square)] \quad [((^0\Delta\square))((^0\Delta))]$$

$[(^0\Delta\square)][^0\Delta] \quad [((^0\Delta\square))][^0\Delta] \quad [^0\Delta\square][(^0\Delta)] \quad [((^0\Delta))][^0\Delta\square] \quad [^0\Delta)[(^0\Delta\square))] \quad [((^0\Delta\square))][(^0\Delta)]$

$[(\circ \Delta \square)] [\circ \Delta] \quad [(\circ \Delta \square)) [\circ \Delta] \quad [\circ \Delta \square) [(\circ \Delta)] \quad [(\circ \Delta)) [\circ \Delta \square] \quad [\circ \Delta) [(\circ \Delta \square)] \quad [(\circ \Delta \square)) [(\circ \Delta)]$

$[(\circ \Delta \Box)](\circ \Delta) \quad [(\circ \Delta \Box)](\circ \Delta) \quad [\circ \Delta \Box](\circ (\circ \Delta)) \quad [(\circ \Delta)](\circ \Delta \Box) \quad [\circ \Delta](\circ (\circ \Delta \Box)) \quad [(\circ \Delta \Box)](\circ (\circ \Delta))$

$$[(\circ \Delta \Box)](\circ \Delta) = [(\circ \Delta \Box)](\circ \Delta) \quad [\circ \Delta \Box](\circ \Delta) = [(\circ \Delta)](\circ \Delta \Box) \quad [\circ \Delta](\circ \Delta \Box) = [(\circ \Delta \Box)](\circ \Delta)$$

$[(\circ \Delta \square)][(\circ \Delta)]$      $[(\circ \Delta \square)][(\circ \Delta)]$   $[(\circ \Delta \square)][(\circ (\Delta))]$   $[(\circ (\Delta))][(\circ \Delta \square)]$   $[(\circ \Delta)][(\circ (\Delta \square))]$   $[(\circ (\Delta \square))][(\circ (\Delta))]$

$[(\circ \Delta \square)] [\circ \Delta] \quad [(\circ \Delta \square)] [\circ \Delta] \quad [\circ \Delta \square] [(\circ \Delta)] \quad [(\circ \Delta)] [\circ \Delta \square] \quad [\circ \Delta] [(\circ \Delta \square)] \quad [(\circ \Delta \square)] [(\circ \Delta)]$

## Semiotisches System

(2.3)(1.3) ((2.3))(1.3) (2.3)((1.3)) ((1.3))(2.3) (1.3)((2.3)) ((2.3))((1.3))

(2.3)(1.3] ((2.3))(1.3] (2.3)((1.3]) ((1.3))(2.3] (1.3)((2.3]) ((2.3))((1.3])

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

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

(2.3](1.3) ((2.3)](1.3) (2.3](1.3)) ((1.3])(2.3) (1.3](2.3)) ((2.3)](1.3))

(2.3](1.3] ((2.3)](1.3] (2.3](1.3]) ((1.3])(2.3] (1.3](2.3]) (2.3](1.3])

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

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

[2.3)(1.3) [(2.3))(1.3) [2.3)((1.3)) [(1.3))(2.3) [1.3)((2.3)) [(2.3))((1.3))

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

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

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

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

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

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

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

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