Prof. Dr. Alfred Toth

## Ontische Abbildungen innerhalb der colinearen Zahlentheorie

1. Im folgenden benutzen wir die in Toth (2015) eingeführte colineare Zahlentheorie zur Subkategorisierung von Typen von raumsemiotischen Abbildungen (vgl. Bense/Walther 1973, S. 80).

2.1. Homogene colineare Zahlenstrukturen

2.1.1. C = [S, Abb, S]

| | |
|---|---|
| Z = [0, ⇄, 1] | Z = [1, ⇄, 0] |
| Z = [0, ⇅, 1] | Z = [1, ⇅, 0] |
| Z = [0, ↗↙, 1] | Z = [1, ↗↙, 0] |
| Z = [0, ↖↘, 1] | Z = [1, ↖↘, 0] |


Rue Belhomme, Paris

2.1.2. C = [Abb, S, Abb]

| | |
|---|---|
| Z = [⇄, 0, ⇄] | Z = [⇄, 1, ⇄] |

Z = [⇅, 0, ⇅]　　　Z = [⇅, 1, ⇅]

Z = [↗↙, 0, ↗↙]　　　Z = [↗↙, 1, ↗↙]

Z = [↖↘, 0, ↖↘]　　　Z = [↖↘, 1, ↖↘]

Gare d'Austerlitz, Paris

2.1.3. C = [S, Rep, S]

Z = [0, Ø, 1]　　　Z = [1, Ø, 0]


Pont du Garigliano, Paris

2.1.4. C = [Rep, S, Rep]

Z = [Ø, 0, Ø]		Z = [Ø, 1, Ø]

Brückenhaus, Wismar

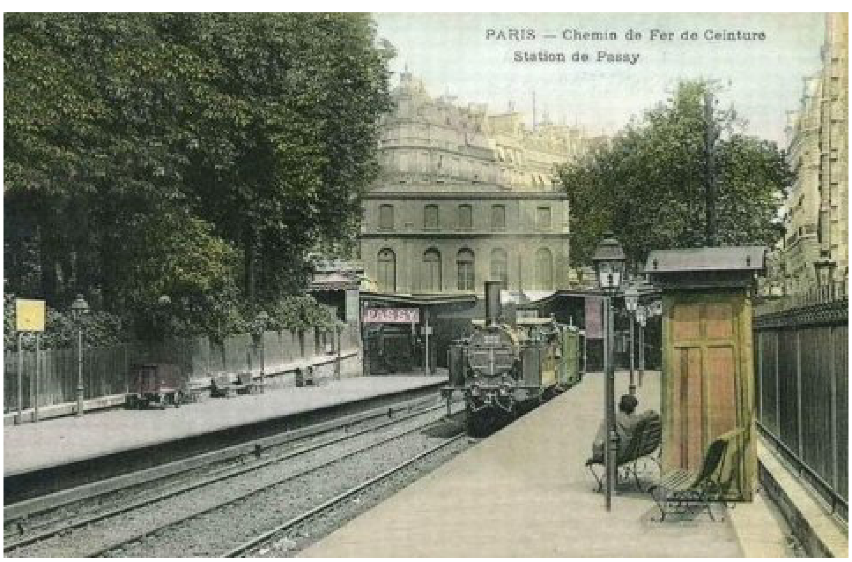
2.1.5. C = [Abb, Rep, Abb]

Z = [⇄, Ø, ⇄]

Z = [⇅, Ø, ⇅]

Z = [↗↙, Ø, ↗↙]

Z = [↖↘, Ø, ↖↘]




Ehem. Bahnhof Passy der Chemin de Fer de Petite Ceinture, Paris

2.1.6. C = [Rep, Abb, Rep]

Z = [Ø, ⇄, Ø]

Z = [Ø, ⇅, Ø]

Z = [Ø, ↗↙, Ø]

Z = [Ø, ↖↘, Ø]

Chemin de Fer de Petite Ceinture, Paris

2.2. Heterogene colineare Zahlenstrukturen

2.2.1. C = [S, Abb, Rep]

Z = [0, ⇄, Ø]  Z = [1, ⇄, Ø]

Z = [0, ⇅, Ø]  Z = [1, ⇅, Ø]

Z = [0, ↗↙, Ø]  Z = [1, ↗↙, Ø]

Z = [0, ↖↘, Ø]  Z = [1, ↖↘, Ø]


Rue de l'Aqueduc, Paris

2.2.2. C = [S, Rep, Abb]

Z = [0, Ø, ⇄] Z = [1, Ø, ⇄]

Z = [0, Ø, ⇅] Z = [1, Ø, ⇅]

Z = [0, Ø, ↗↙] Z = [1, Ø, ↗↙]

Z = [0, Ø, ↖↘] Z = [1, Ø, ↖↘]

Rue de Charenton, Paris

2.2.3. C = [Abb, S, Rep]

Z = [⇄, 0, Ø]  Z = [⇄, 1, Ø]

Z = [⇅, 0, Ø]  Z = [⇅, 1, Ø]

Z = [↗↙, 0, Ø]  Z = [↗↙, 1, Ø]

Z = [↖↘, 0, Ø]  Z = [↖↘, 1, Ø]

Rue André Gide, Paris

2.2.4. C = [Abb, Rep, S]

Z = [⇄, Ø, 0]  Z = [⇄, Ø, 1]

Z = [⇅, Ø, 0]  Z = [⇅, Ø, 1]

Z = [↗↙, Ø, 0]  Z = [↗↙, Ø, 1]

Z = [↖↘, Ø, 0]  Z = [↖↘, Ø, 1]


Impasse Royer-Collard, Paris

2.2.5. C = [Rep, S, Abb]

| | |
|---|---|
| Z = [Ø, 0, ⇄] | Z = [Ø, 1, ⇄] |
| Z = [Ø, 0, ⇅] | Z = [Ø, 1, ⇅] |
| Z = [Ø, 0, ↗↙] | Z = [Ø, 1, ↗↙] |
| Z = [Ø, 0, ↖↘] | Z = [Ø, 1, ↖↘] |


Rue Pajol, Paris

2.2.6. C = [Rep, Abb, S]

Z = [Ø, ⇄, 0]    Z = [Ø, ⇄, 1]

Z = [Ø, ⇅, 0]    Z = [Ø, ⇅, 1]

Z = [Ø, ↗↙, 0]    Z = [Ø, ↗↙, 1]

Z = [Ø, ↖↘, 0]    Z = [Ø, ↖↘, 1]


Rue du Dr Charles Richet, Paris

Literatur

Bense, Max/Walther, Elisabeth, Wörterbuch der Semiotik. Köln 1973

Toth, Alfred, Grundlagen einer colinearen Zahlentheorie. In: Electronic Journal for Mathematical Semiotics, 2015

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