

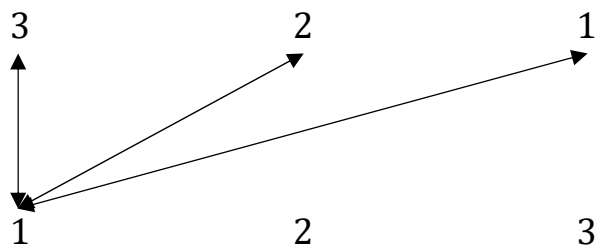
Interrelationen in semiotischen Dualsystemen

1. Bekanntlich werden Zeichenklassen von einem Interpretanten für ein Objekt durch ein Mittel eingeführt, d.h. arithmetisch entsprechen sie der konversen, von Bense (1980) eingeführten Primzeichenrelation $R = (1, 2, 3)$. Da die Realitätsthematiken als duale Zeichenklassen definiert sind, korrespondieren also die Zahlwerte ihrer Teilrelationen der Primzeichenrelation. Bildet man semiotische Dualsysteme auf ihre Konstanten ab, hat man somit

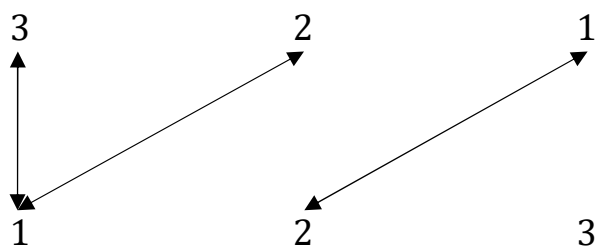
$$DS: (3, 2, 1) \times (1, 2, 3) = P^{-1} \times P.$$

2. Im folgenden zeigen wir die Interrelationen (vgl. Toth 2025) zwischen Zeichenklassen und Realitätsthematiken innerhalb der 27 Dualsysteme des vollständigen Systems der ternären Semiotik.

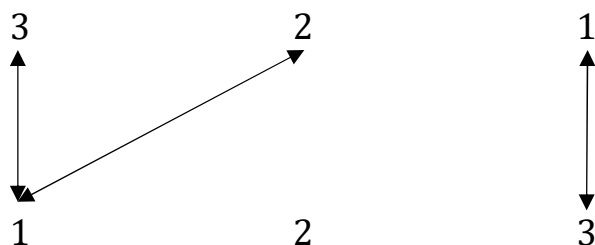
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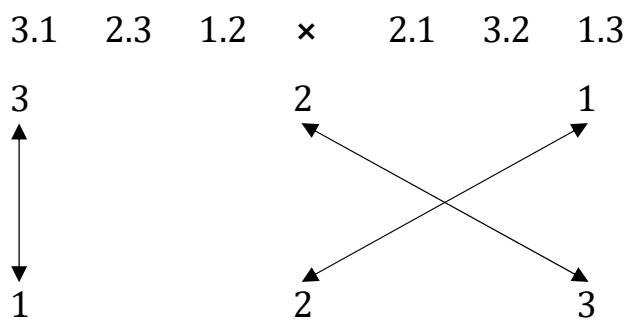
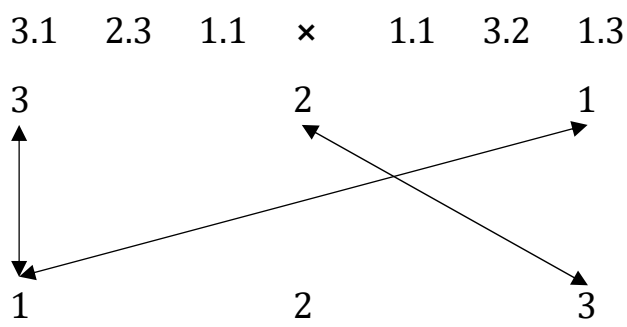
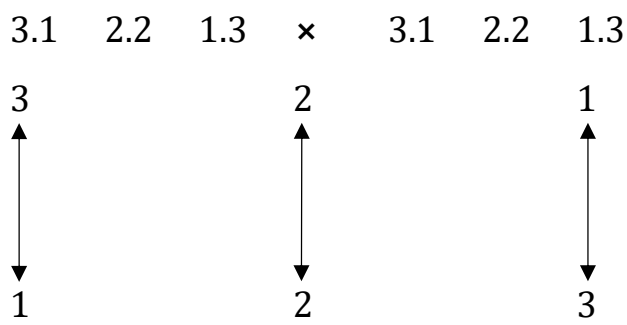
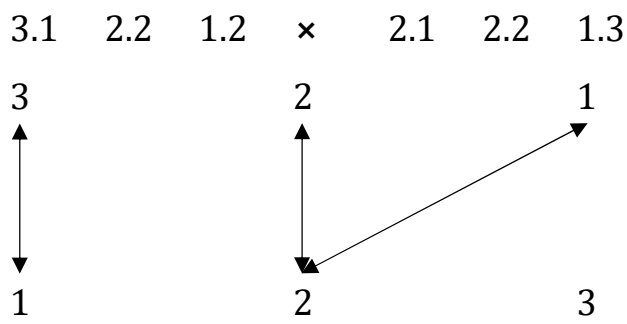
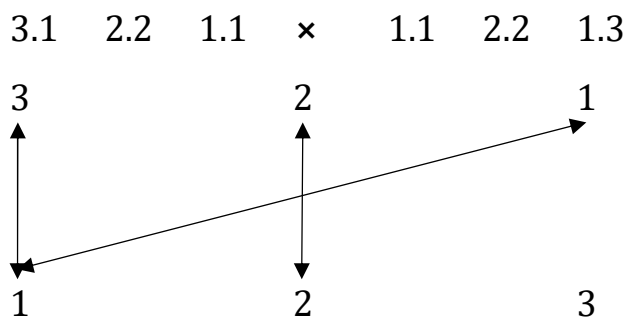


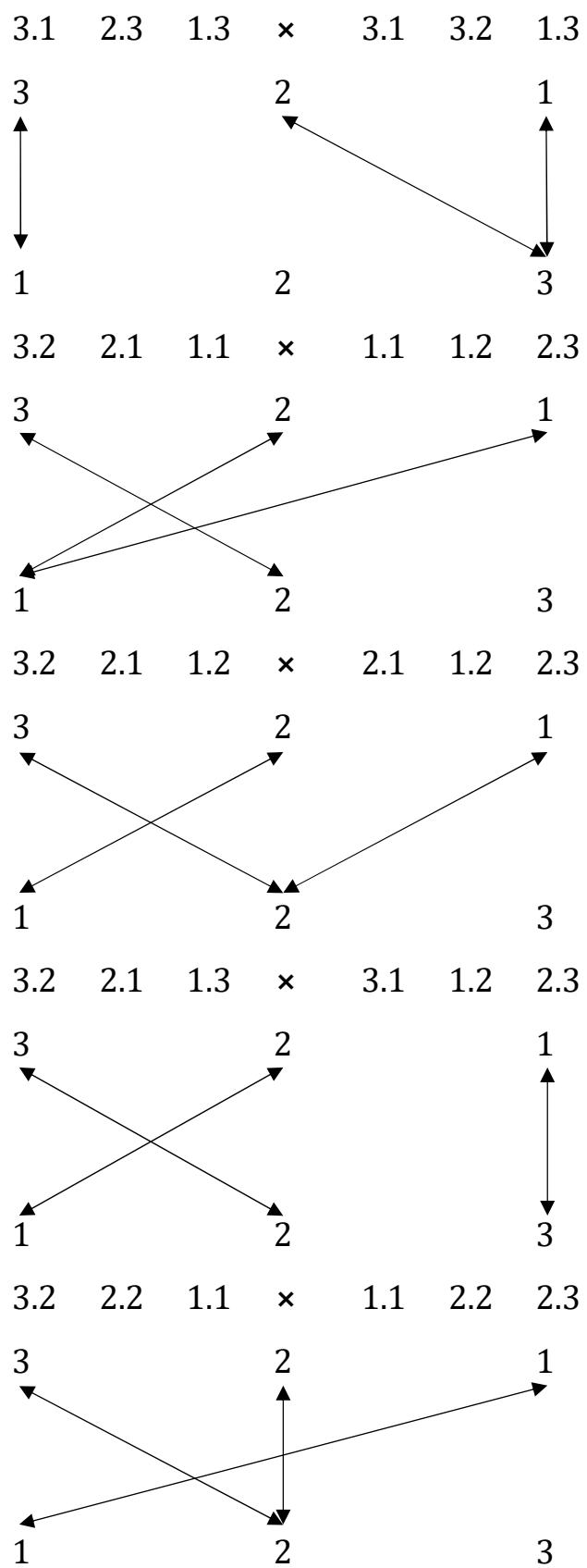
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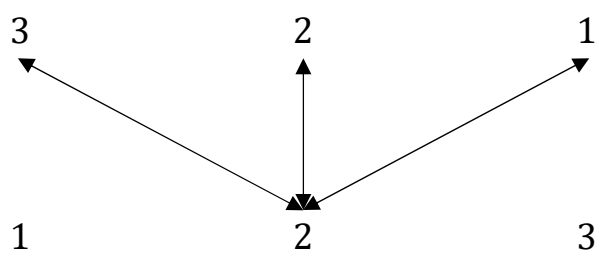
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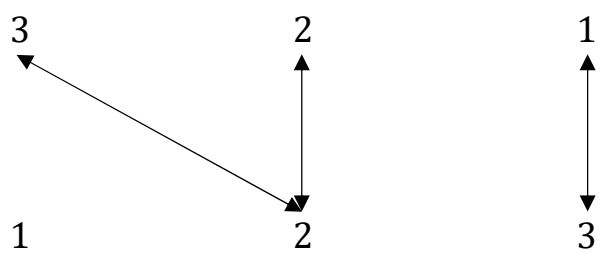




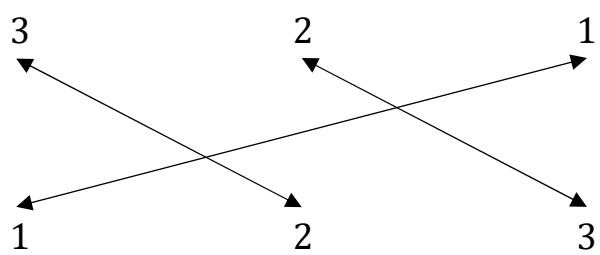
3.2 2.2 1.2 × 2.1 2.2 2.3



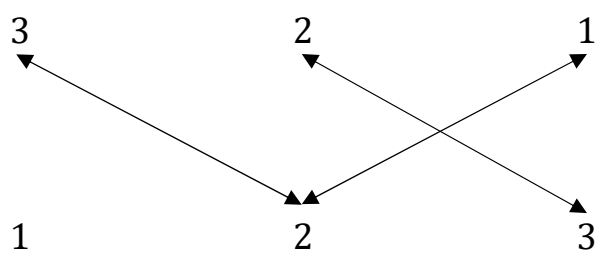
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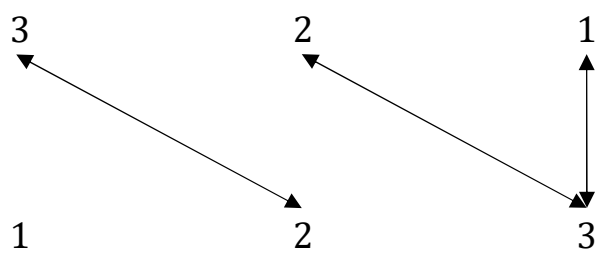
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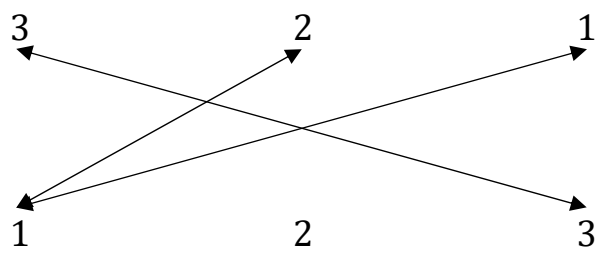
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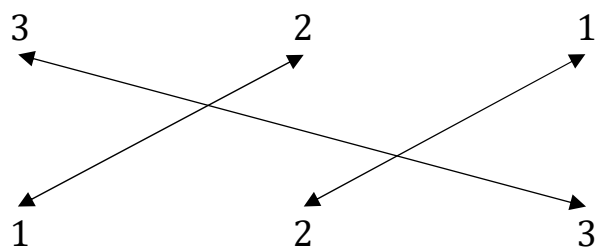
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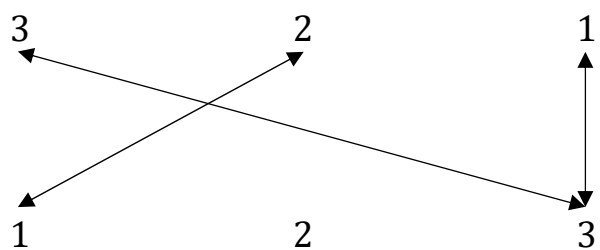
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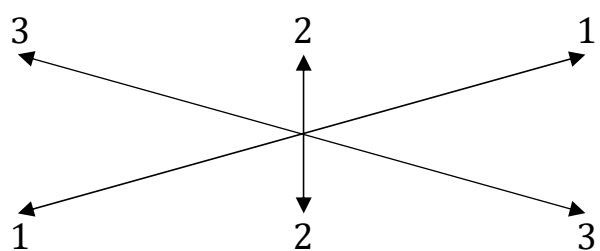
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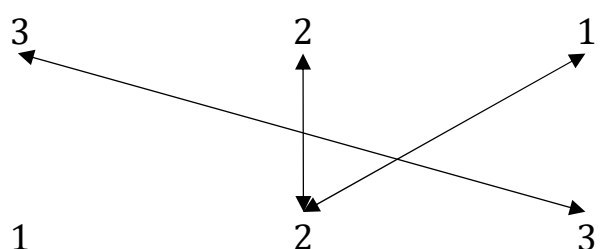
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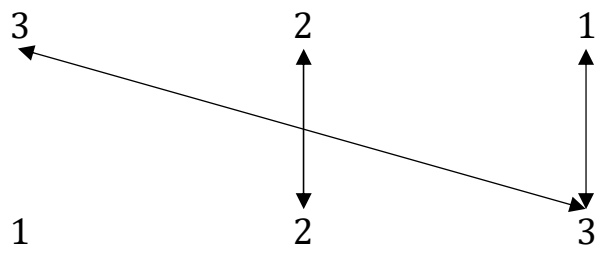
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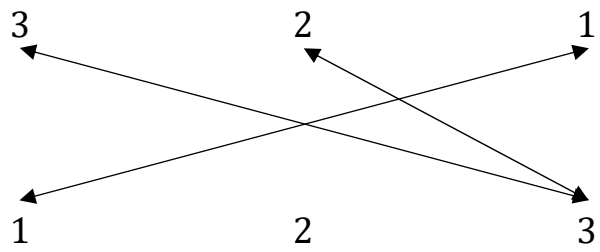
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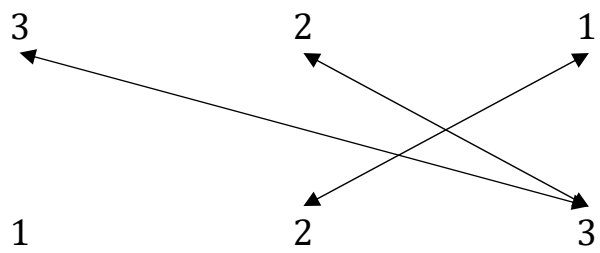
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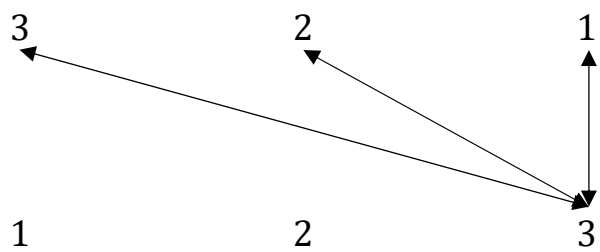
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3.3 2.3 1.3 × 3.1 3.2 3.3



Literatur

Bense, Max, Die Einführung der Primzeichen. In: Ars Semeiotica 3/3, 1980, S. 287-294

Toth, Alfred, Interrelationen in trajektischen Dyaden. In: Electronic Journal for Mathematical Semiotics, 2025

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