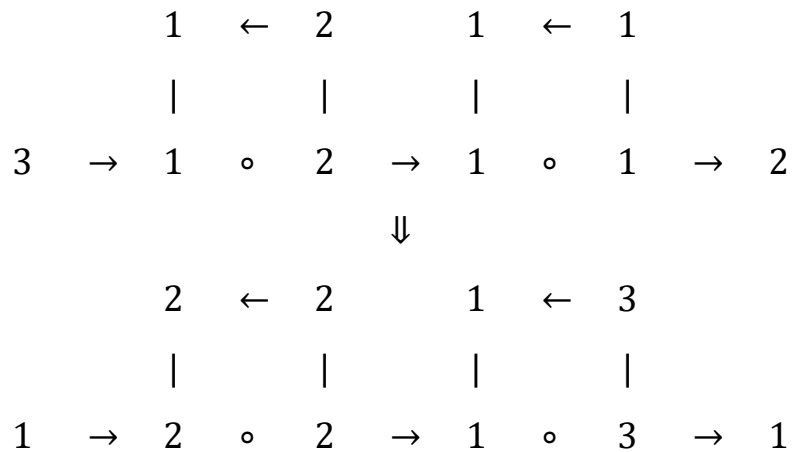


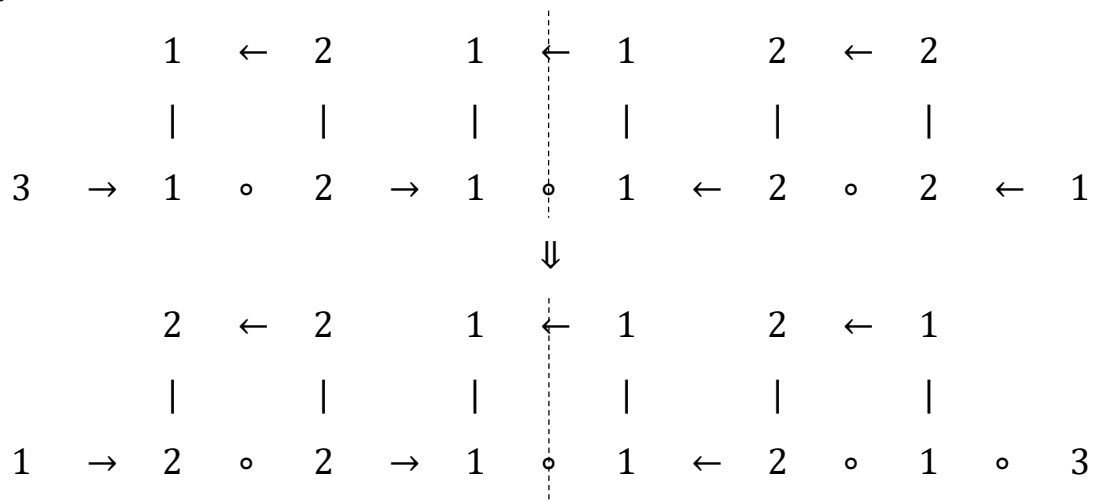
Reflexion semiotischer Relationen am trajektischen Rand

1. Reflexion von Diamonds

Nicht-trajektische Diamonds



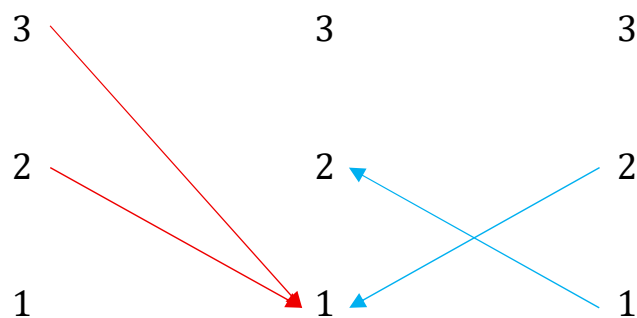
Trajektische Diamonds



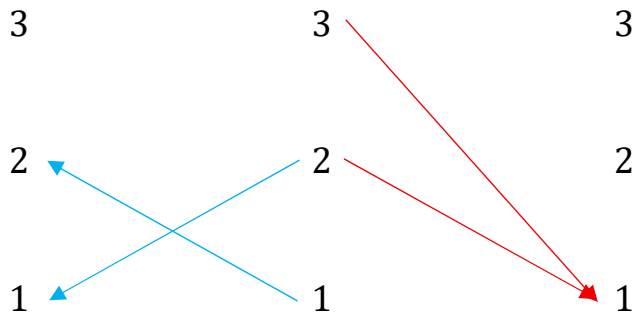
2. Reflexion trajektischer Relationen

Beispiel: 2. Semiotische Relation (vgl. Toth 2025)

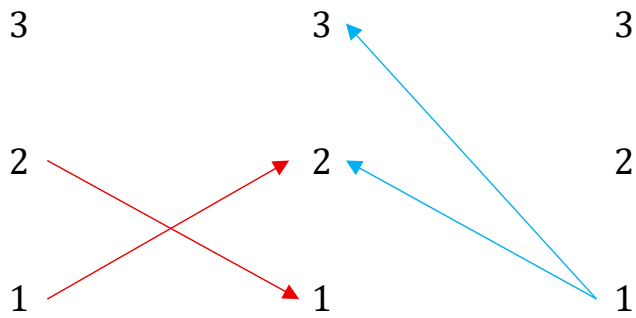
ZKl = $(3 \rightarrow 1, 2 \rightarrow 1 \mid 1 \leftarrow 2, 2 \leftarrow 1)$



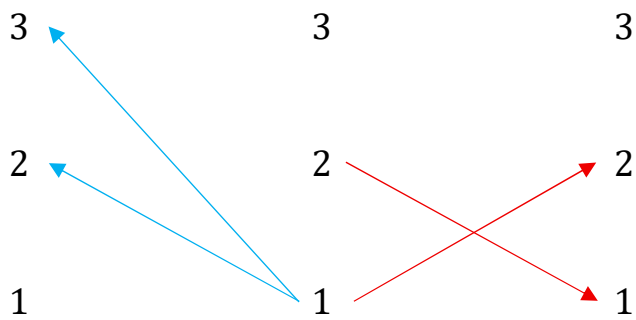
$$\text{ZKl}^{\Rightarrow} = (1 \leftarrow 2, 2 \leftarrow 1 \mid 3 \rightarrow 1, 2 \rightarrow 1)$$



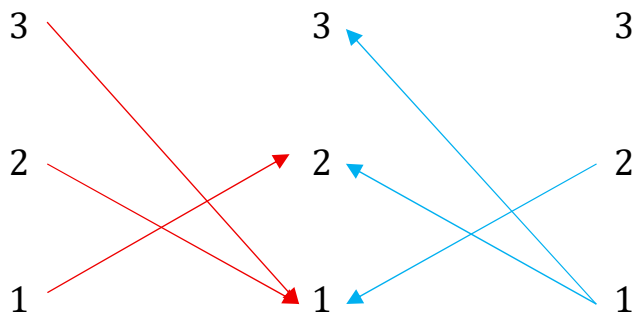
$$\text{RTh} = (2 \rightarrow 1, 1 \rightarrow 2 \mid 2 \leftarrow 1, 3 \leftarrow 1)$$



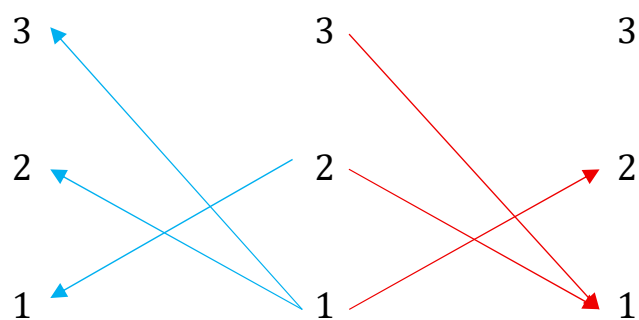
$$\text{RTh}^{\Rightarrow} = (2 \leftarrow 1, 3 \leftarrow 1 \mid 2 \rightarrow 1, 1 \rightarrow 2)$$



$$\text{DS} = [(3 \rightarrow 1, 2 \rightarrow 1 \mid 1 \leftarrow 2, 2 \leftarrow 1) \times (2 \rightarrow 1, 1 \rightarrow 2 \mid 2 \leftarrow 1, 3 \leftarrow 1)]$$



$$DS^{\Rightarrow} = [(2 \leftarrow 1, 3 \leftarrow 1 \mid 2 \rightarrow 1, 1 \rightarrow 2) \times (1 \leftarrow 2, 2 \leftarrow 1 \mid 3 \rightarrow 1, 2 \rightarrow 1)]$$



Literatur

Toth, Alfred, Vollständiges trajektisches System triadisch-trichotomischer Relationen. In: Electronic Journal for Mathematical Semiotics, 2025

7.9.2025