

Prof. Dr. Alfred Toth

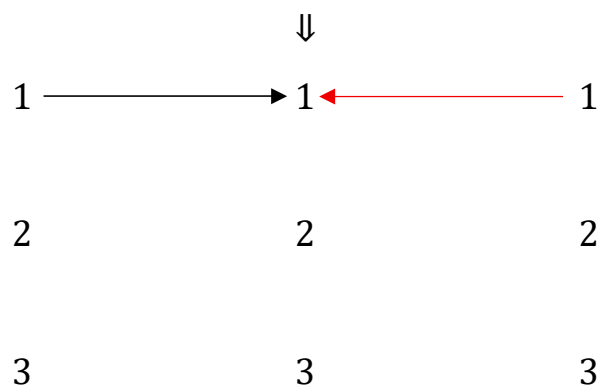
Trajektogramme von Primzeichenfolgen

1. In Toth (2026) hatten wir die trajektischen Relationen zu allen $3^3 = 27$ ternären Primzeichenrelationen gebildet. Im folgenden bilden wir sie auf Trajektogramme ab (vgl. Toth 2025).

2. Trajektogramme von Primzeichenfolgen

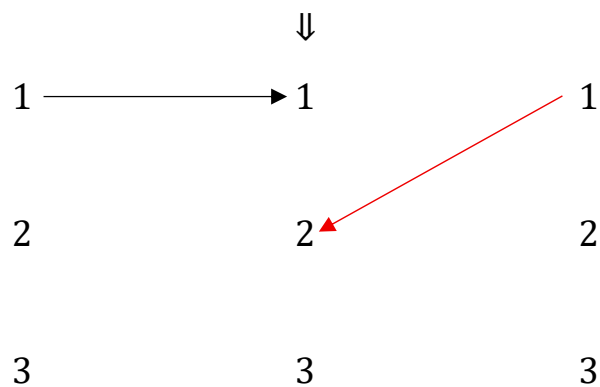
$\vartheta_1: \text{ThK} \rightarrow \text{ThR}$

$T(1, 1, 1) = (1, 1, 1, 1)$



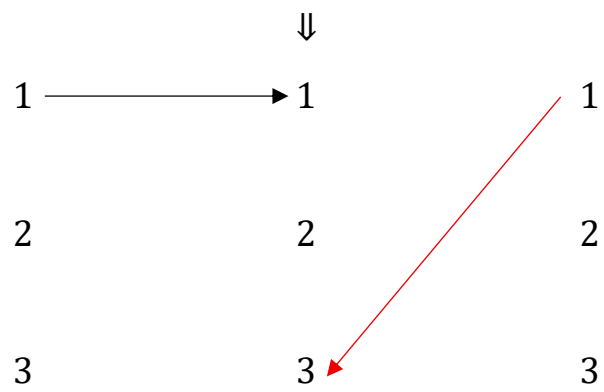
$\vartheta_2: \text{ThK} \rightarrow \text{ThR}$

$T(1, 1, 2) = (1, 1, 1, 2)$



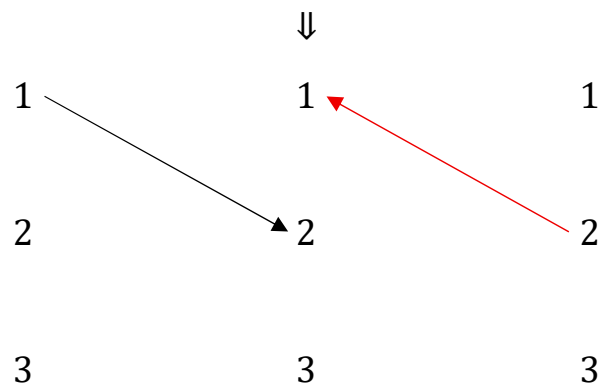
$\vartheta_3: \text{ThK} \rightarrow \text{ThR}$

$T(1, 1, 3) = (1, 1, 1, 3)$



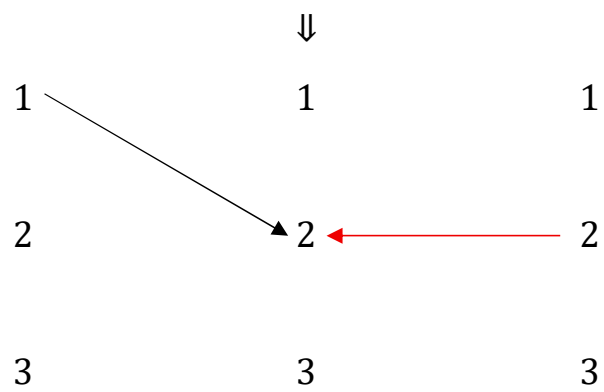
$\vartheta_4: \text{ThK} \rightarrow \text{ThR}$

$T(1, 2, 1) = (1, 2, 2, 1)$



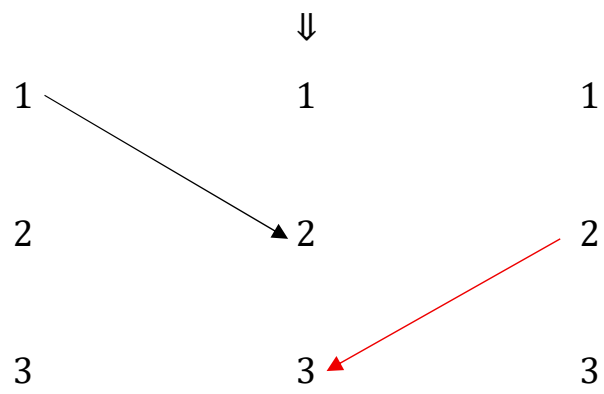
$\vartheta_5: \text{ThK} \rightarrow \text{ThR}$

$T(1, 2, 2) = (1, 2, 2, 2)$



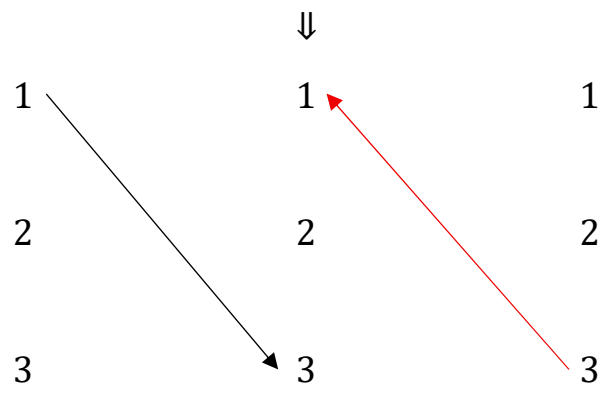
$\vartheta_6: \text{ThK} \rightarrow \text{ThR}$

$T(1, 2, 3) = (1, 2, 2, 3)$



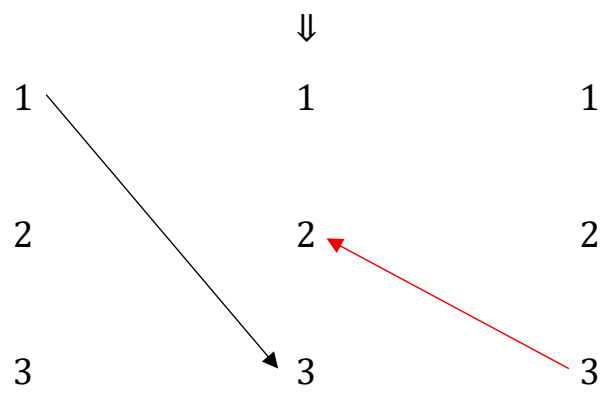
$\vartheta_7: \text{ThK} \rightarrow \text{ThR}$

$T(1, 3, 1) = (1, 3, 3, 1)$



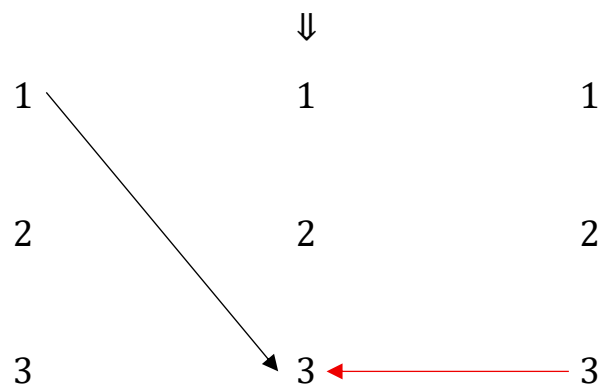
$\vartheta_8: \text{ThK} \rightarrow \text{ThR}$

$T(1, 3, 2) = (1, 3, 3, 2)$



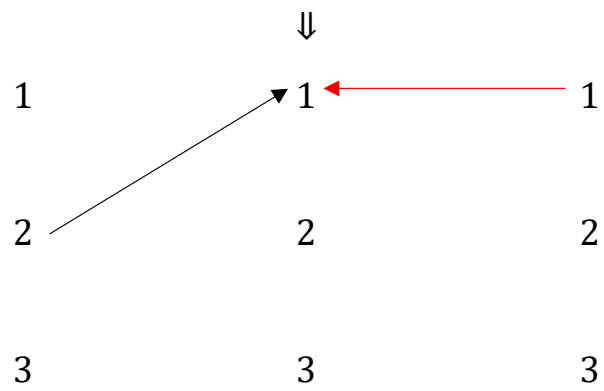
$\vartheta_9: \text{ThK} \rightarrow \text{ThR}$

$T(1, 3, 3) = (1, 3, 3, 3)$



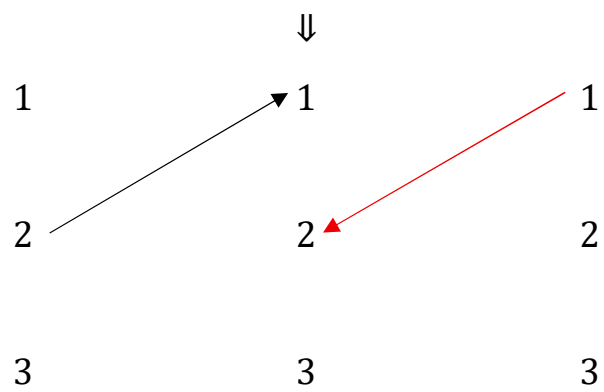
$\vartheta_{10}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 1, 1) = (2, 1, 1, 1)$



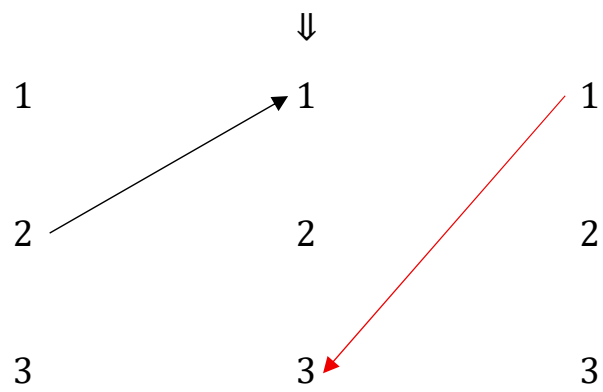
$\vartheta_{11}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 1, 2) = (2, 1, 1, 2)$



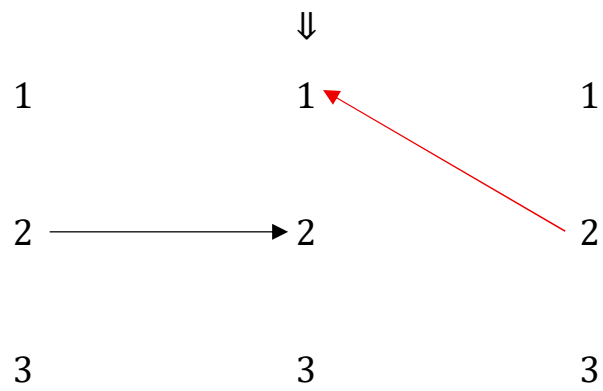
$\vartheta_{12}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 1, 3) = (2, 1, 1, 3)$



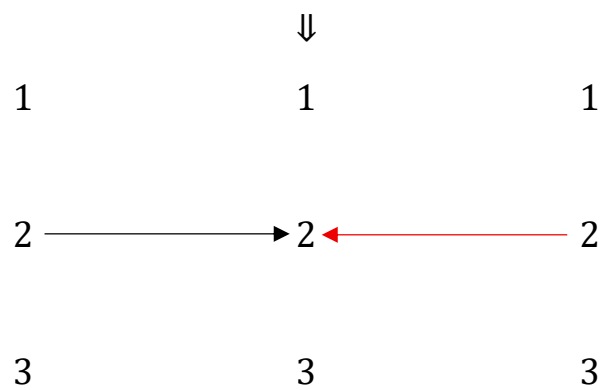
$\vartheta_{13}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 2, 1) = (2, 2, 2, 1)$



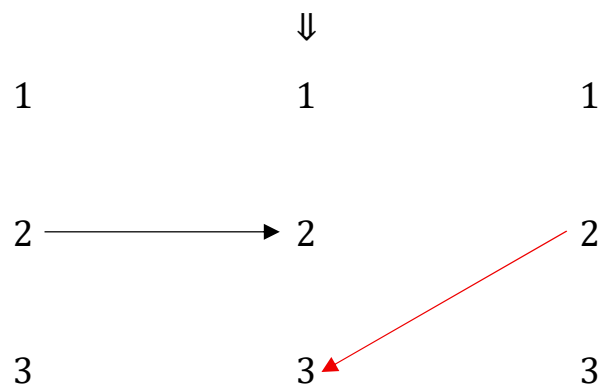
$\vartheta_{14}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 2, 2) = (2, 2, 2, 2)$



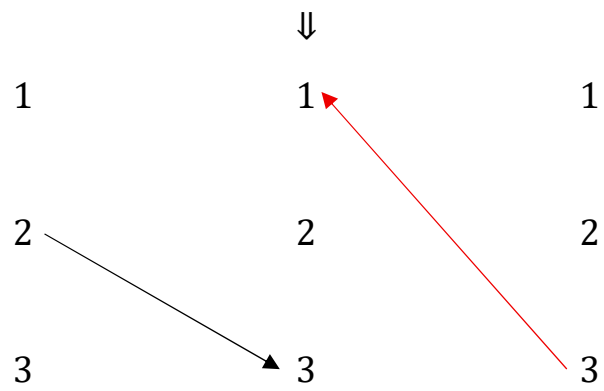
$\vartheta_{15}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 2, 3) = (2, 2, 2, 3)$



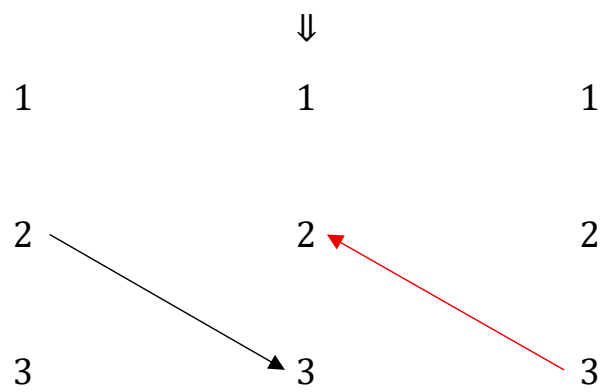
$\vartheta_{16}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 3, 1) = (2, 3, 3, 1)$



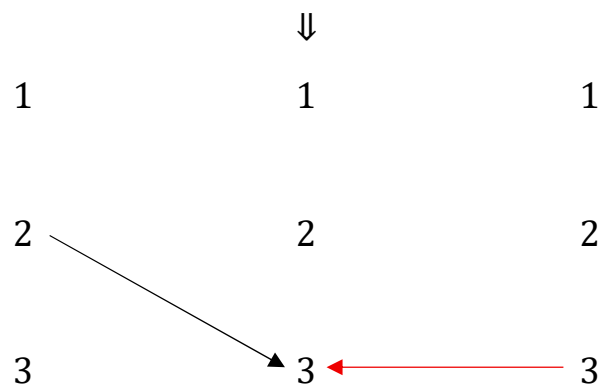
$\vartheta_{17}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 3, 2) = (2, 3, 3, 2)$



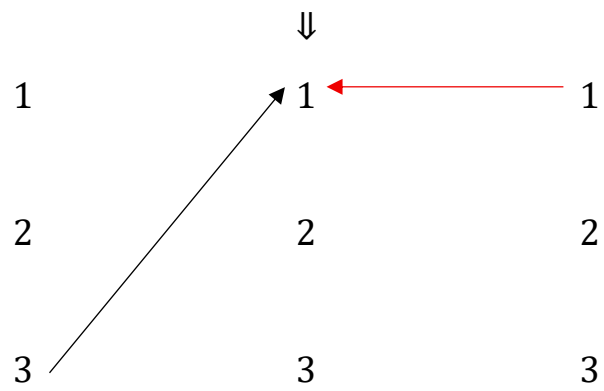
$\vartheta_{18}: \text{ThK} \rightarrow \text{ThR}$

$T(2, 3, 3) = (2, 3, 3, 3)$



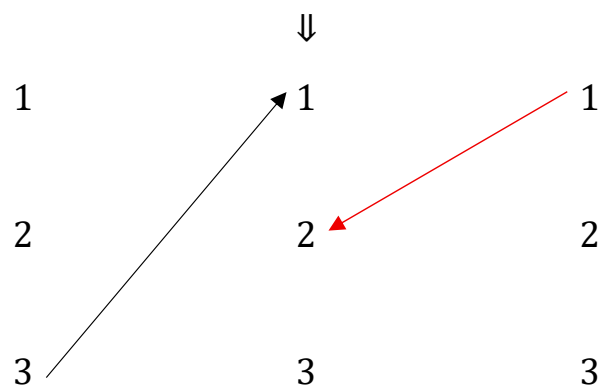
$\vartheta_{19}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 1, 1) = (3, 1, 1, 1)$



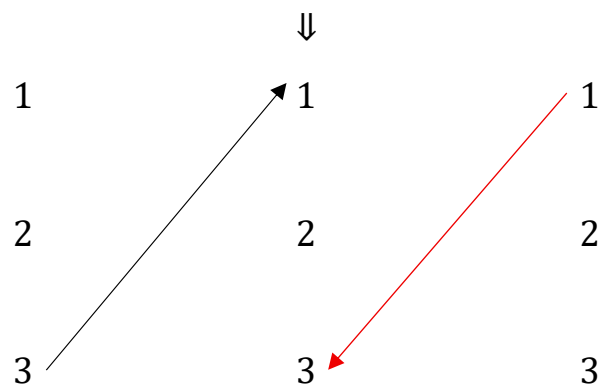
$\vartheta_{20}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 1, 2) = (3, 1, 1, 2)$



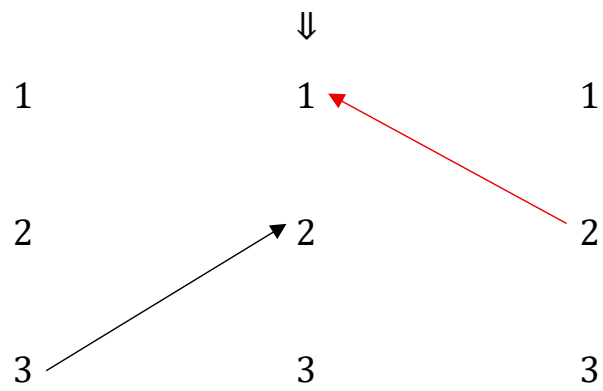
$\vartheta_{21}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 1, 3) = (3, 1, 1, 3)$



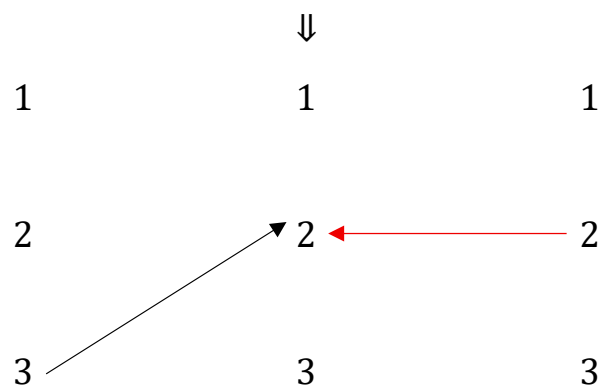
$\vartheta_{22}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 2, 1) = (3, 2, 2, 1)$



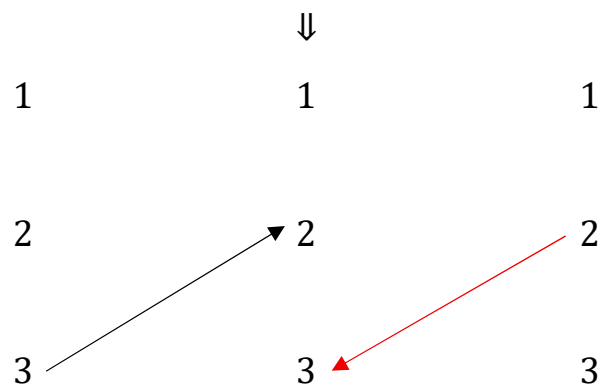
$\vartheta_{23}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 2, 2) = (3, 2, 2, 2)$



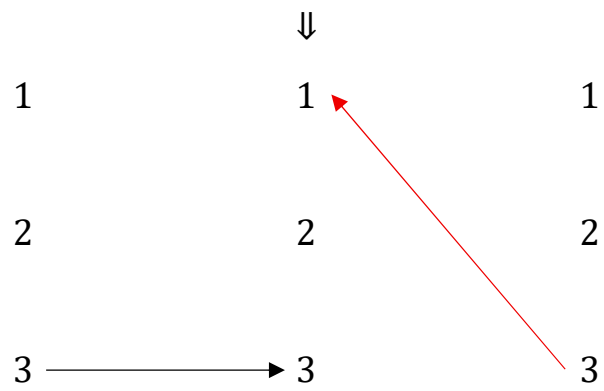
$\vartheta_{24}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 2, 3) = (3, 2, 2, 3)$



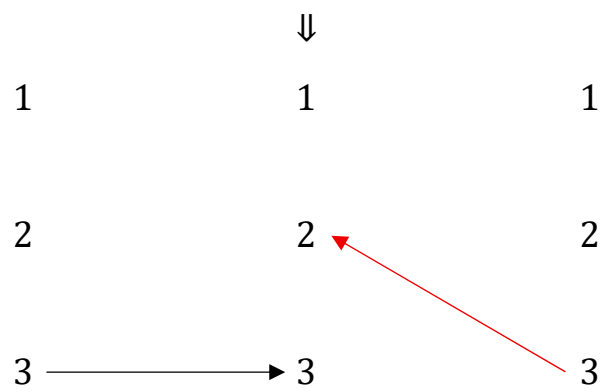
$\vartheta_{25}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 3, 1) = (3, 3, 3, 1)$



$\vartheta_{26}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 3, 2) = (3, 3, 3, 2)$



$\vartheta_{27}: \text{ThK} \rightarrow \text{ThR}$

$T(3, 3, 3) = (3, 3, 3, 3)$

$\Downarrow$

1 1 1

2 2 2

3 3 3

Literatur

Toth, Alfred, Trajektogramme. In: Electronic Journal for Mathematical Semiotics, 2025

Toth, Alfred, Trajektische Thematisierungsrelationen. In: Electronic Journal for Mathematical Semiotics, 2026

14.3.2026