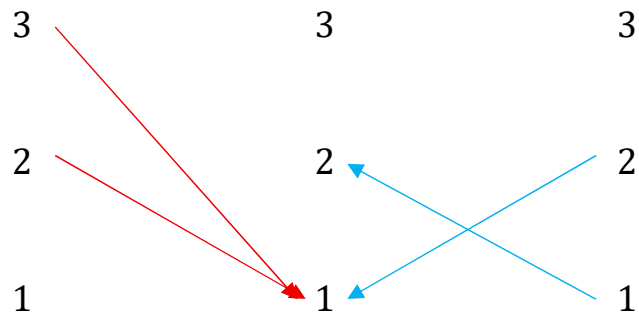


Prof. Dr. Alfred Toth

Kleine Theorie trajektischer Abbildungen

1. Nicht-bifunktorielle Trajektion

$$\mathfrak{T}(3.1, 2.1, 1.2) = (3.1, 2.1 \mid 2.1, 1.2) =$$

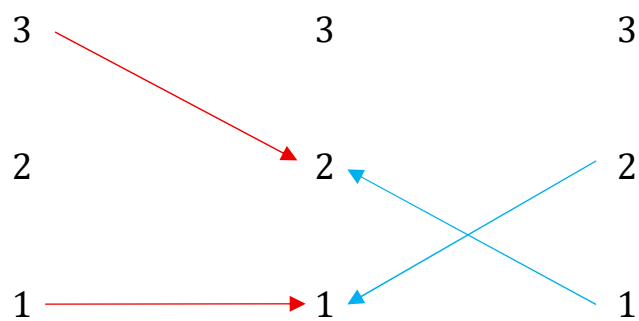


2. Bifunktorielle Trajektion

2.1. Rechtsantizipative Trajektion

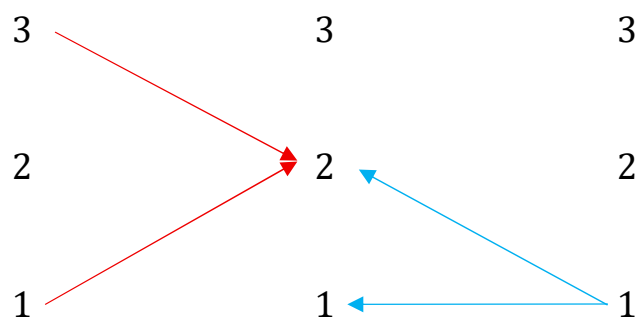
3.1 2.1

$$2.1 \quad 1.2 = (3.2, 1.1 \mid 2.1, 1.2) =$$



Trajekt 2. Stufe:

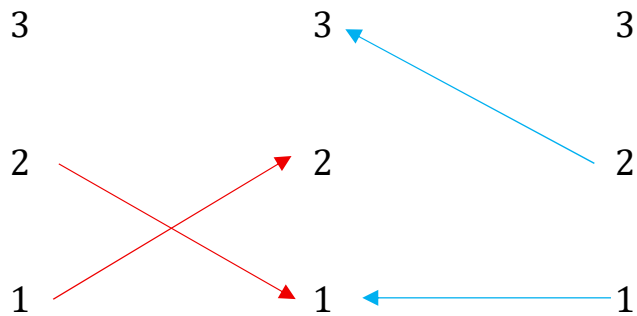
$$\mathfrak{T}'(3.2, 1.1 \mid 2.1, 1.2) = (3.2, 1.2, 1.1, 1.2)$$



2.2. Linksantizipative Trajektion

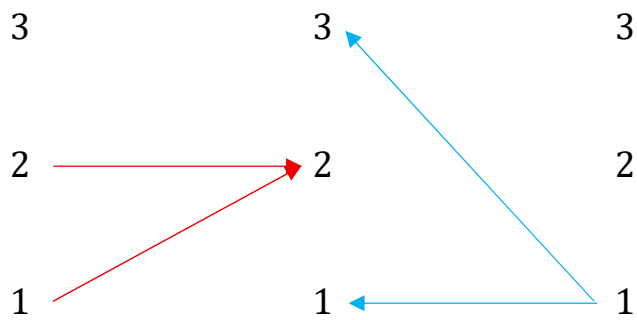
1.2 2.1

2.1. $3.1 = (1.2, 2.1) \mid (2.3, 1.1)$



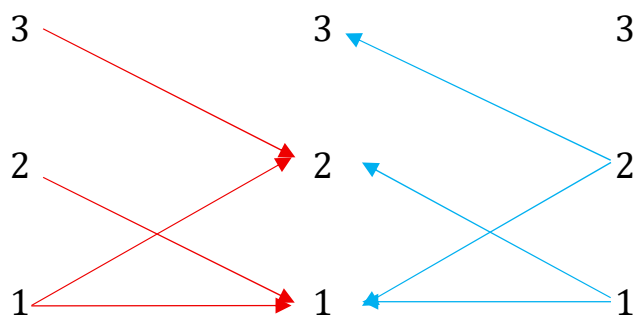
Trajekt 2. Stufe:

$\mathfrak{T}'(1.2, 2.1) \mid (2.3, 1.1) = (1.2, 2.2, 1.3, 1.1)$



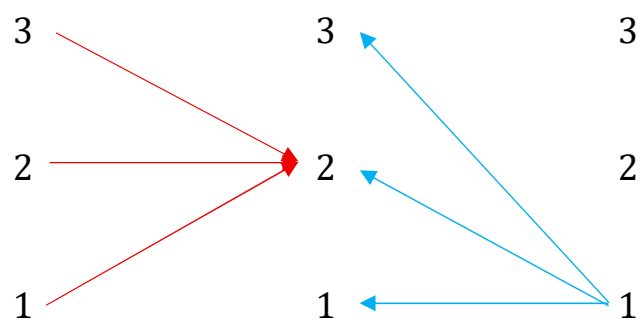
2.3. Doppelt antizipative Trajektion

$(3.2, 1.1 \mid 2.1, 1.2) \cup (1.2, 2.1) \mid (2.3, 1.1) =$
 $(3.2, 1.1, 1.2, 2.1 \mid 2.1, 1.2, 2.3, 1.1)$



Trajekt 2. Stufe:

$$\mathfrak{T}'(3.2, 1.1, 1.2, 2.1 \mid 2.1, 1.2, 2.3, 1.1) = (3.2, 1.1, 1.2, 2.2, 1.1, 1.2, 2.3, 1.1)$$



Literatur

Toth, Alfred, Antizipation versus Bridging. In: Electronic Journal for Mathematical Semiotics, 2025

5.9.2025