

Links- und rechtsantizipative Zeichenklassen

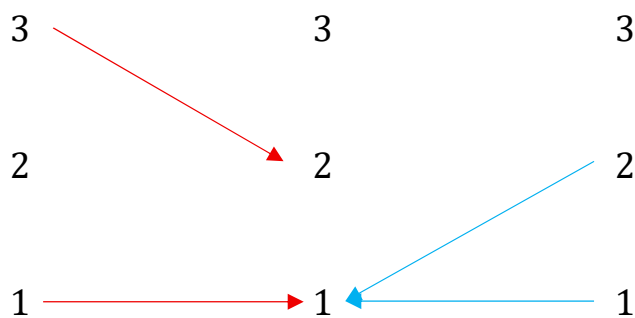
1. In Toth (2025) hatten wir eine erste theoretische Übersicht über trajektische Abbildungen gegeben. Wir unterschieden zwischen nicht-bifunktoriellen und bifunktoriellen sowie links-, rechts- und beidseitig antizipativen Trajekten 1. und 2. Stufe.

2. Im folgenden präsentieren wir die Definitionen und die Graphen links- und rechtsantizipativer Zeichenklassen 1. Stufe für die 10 benseschen Zeichenklassen.

3.1 2.1 1.1

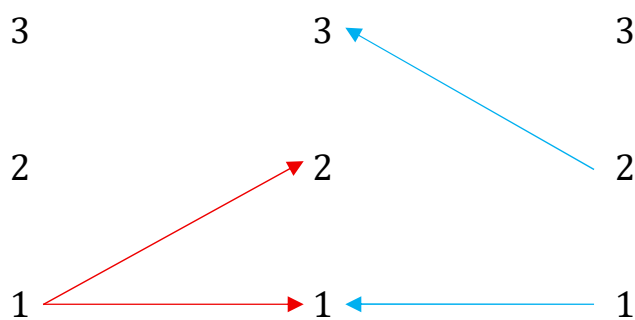
3.1 2.1

2.1 1.1 = (3.2, 1.1 | 2.1, 1.1)



1.1 2.1

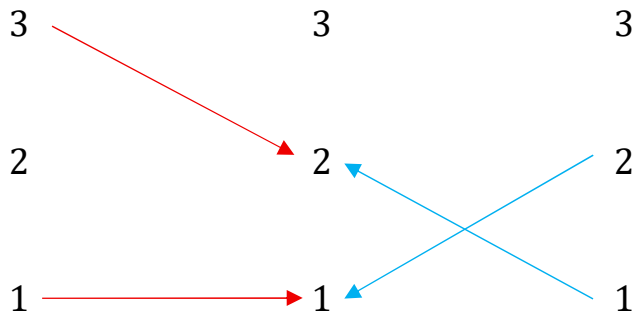
2.1 3.1 = (1.2, 1.1 | 2.3, 1.1)



3.1 2.1 1.2

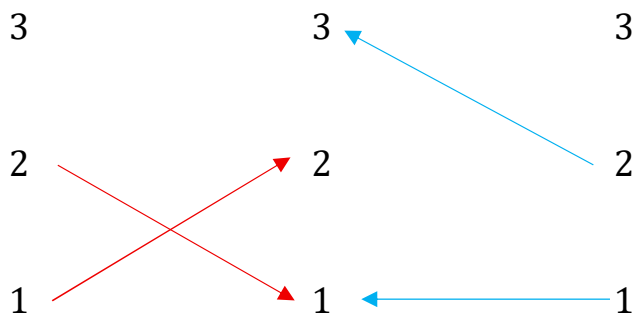
3.1 2.1

2.1 1.2 = (3.2, 1.1 | 2.1, 1.2) =



12 2.1

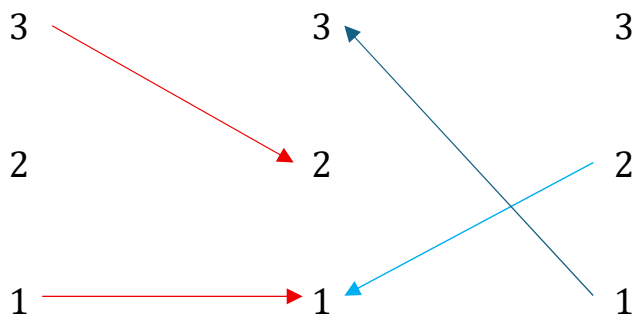
2.1 3.1 = (1.2, 2.1 | 2.3, 1.1)



3.1 2.1 1.3

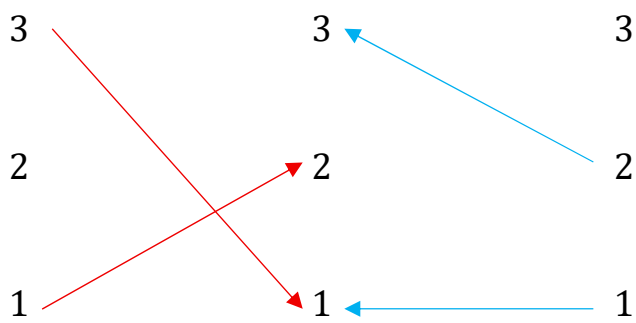
3.1 2.1

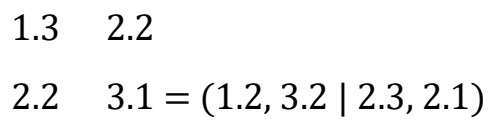
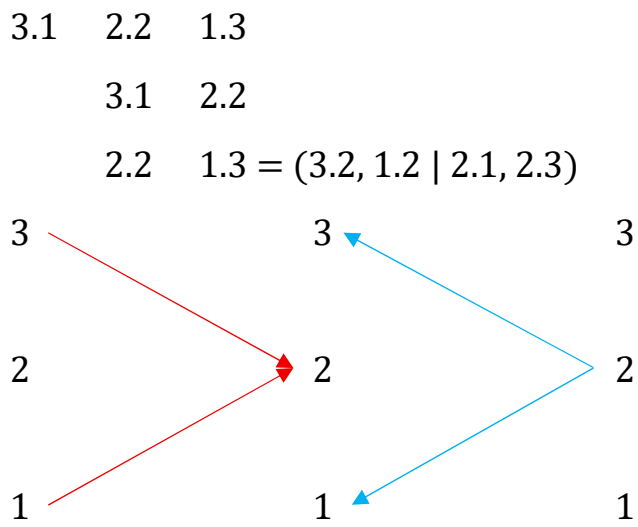
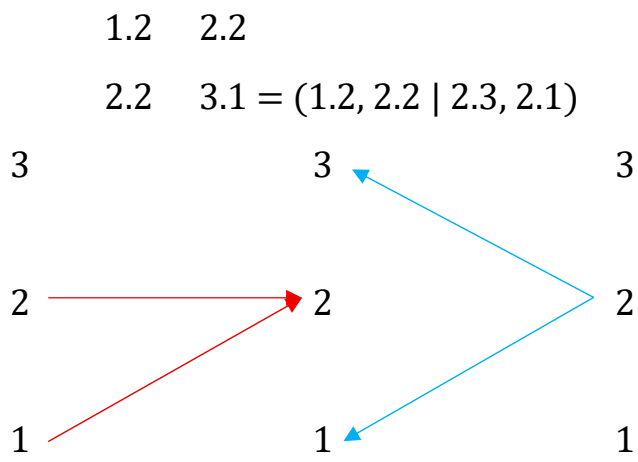
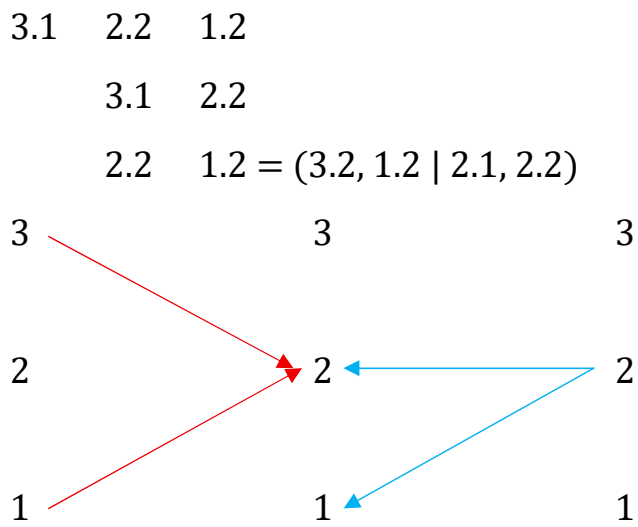
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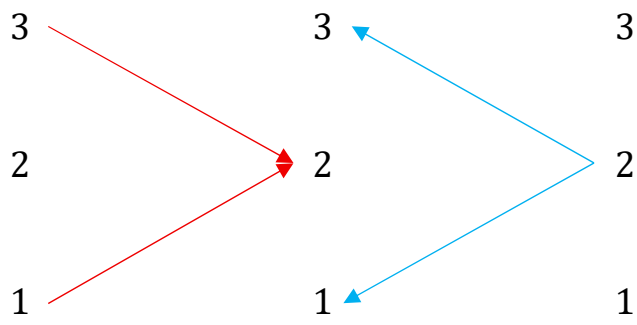


1.3 2.1

2.1 3.1 = (1.2, 3.1 | 2.3, 1.1)



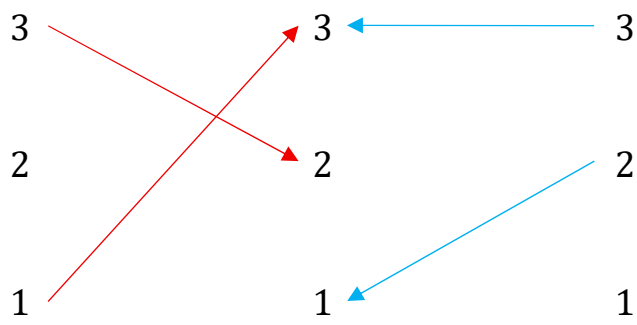




3.1 2.3 1.3

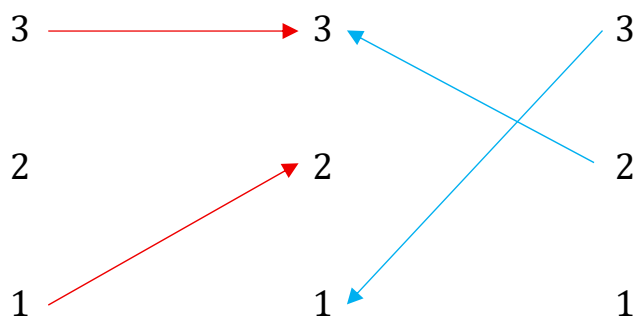
3.1 2.3

2.3 1.3 = (3.2, 1.3 | 2.1, 3.3)



1.3 2.3

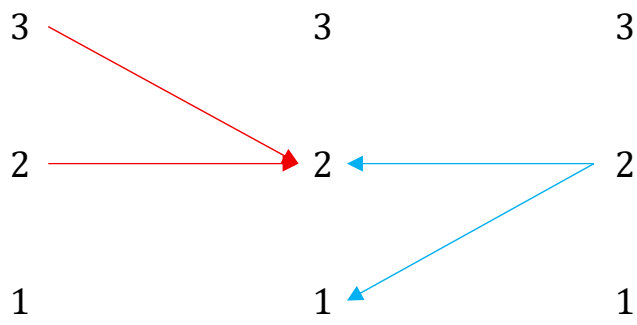
2.3 3.1 = (1.2, 3.3 | 2.3, 3.1)



3.2 2.2 1.2

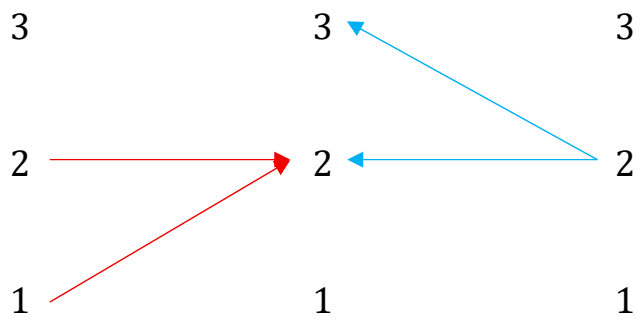
3.2 2.2

2.2 1.2 = (3.2, 2.2 | 2.1, 2.2)



1.2 2.2

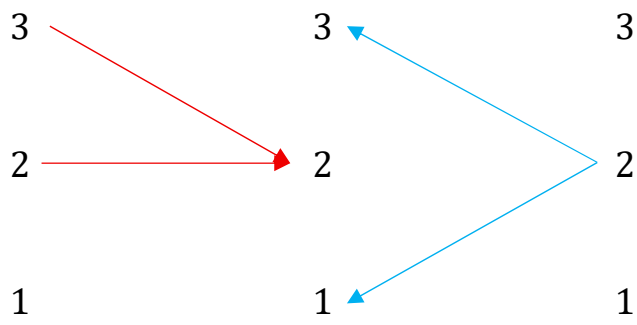
2.2 3.2 = (1.2, 2.2 | 2.3, 2.2)



3.2 2.2 1.3

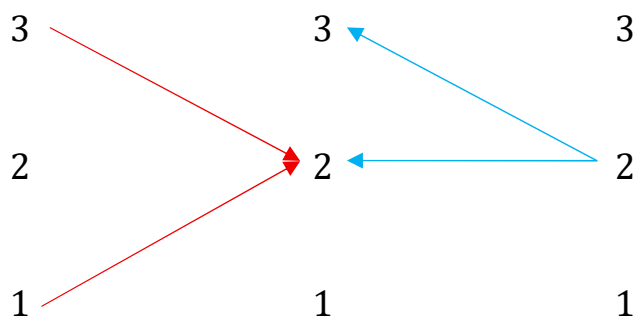
3.2 2.2

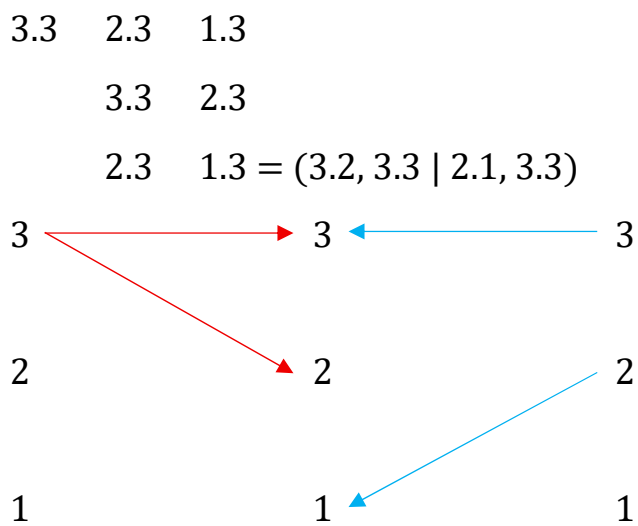
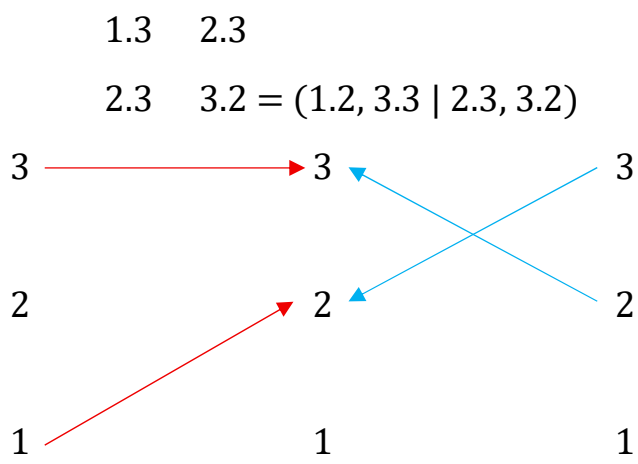
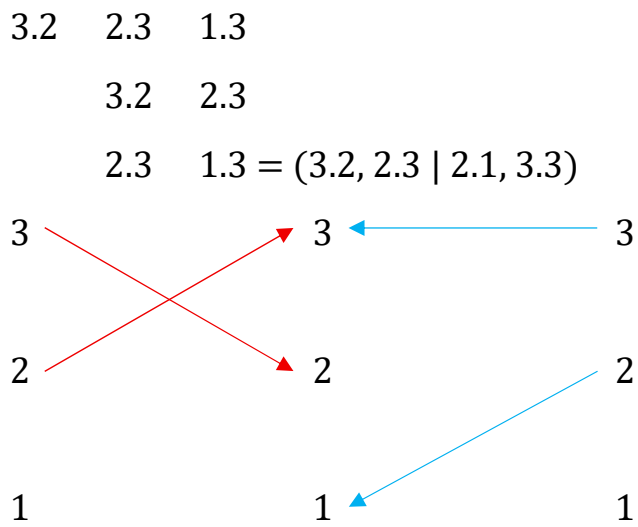
2.2 1.3 = (3.2, 2.2 | 2.1, 2.3)



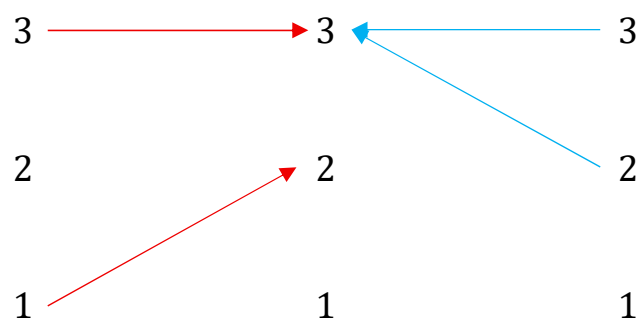
1.3 2.2

2.2 3.2 = (1.2, 3.2 | 2.3, 2.2)





1.3 2.3
 2.3 3.3 = (1.2, 3.3 | 2.3, 3.3)



Literatur

Toth, Alfred, Kleine Theorie trajektischer Abbildungen. In: Electronic Journal for Mathematical Semiotics, 2025

5.9.2025