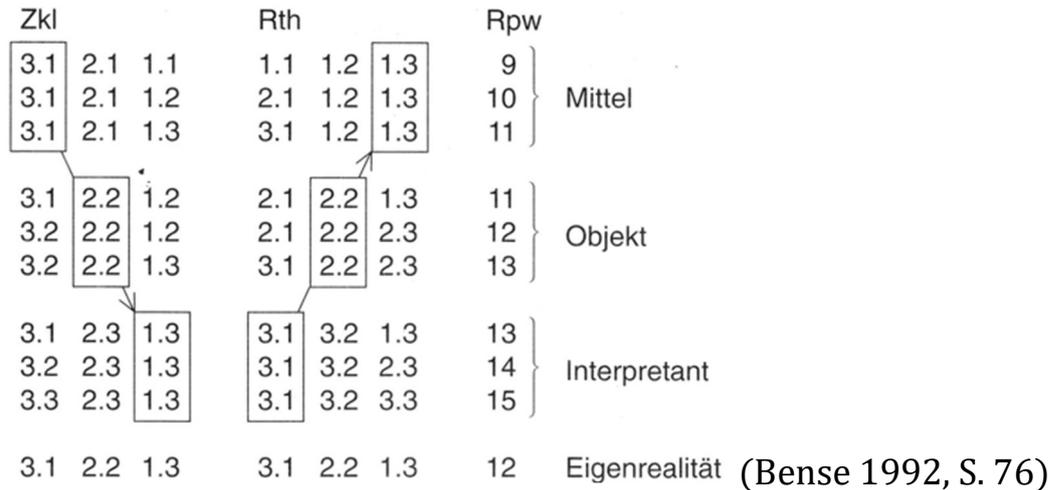


### Eigenreale Determination trajektisch-semiotischer Relationen

1. Die Zeichenklasse der Eigenrealität „hängt mit jeder anderen Zeichenklasse mindestens in einem Subzeichen zusammen, d.h. sie ist im Prinzip mit jeder anderen Klasse verknüpfbar“ (Bense 1992, S. 15).

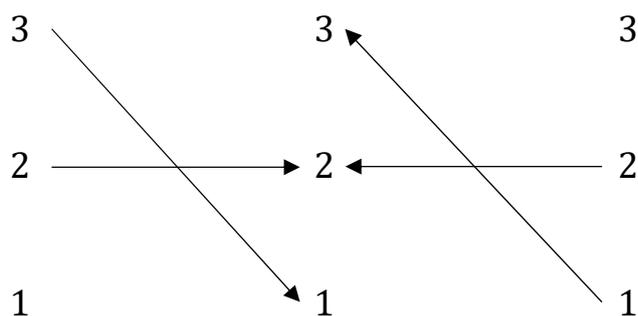


Somit bezeichnet „ein Zeichen (...), das ein Etwas bezeichnet, stets auch sich selbst in seiner Eigenrealität, daher kann weiterhin im Prinzip jedes Etwas zum Zeichen für Anderes erklärt werden“ (a.a.O., S. 26).

2. Im folgenden weisen wir mit Hilfe der in Toth (2025) vollständig als trajektische Relationen dargestellten  $3^3 = 27$  ternären semiotischen Relationen mittels eigenrealer Determination durch die  $ZKl \times RTh (3.1, 2.2, 1.3) = (3 \rightarrow 1, 2 \rightarrow 2 \mid 2 \leftarrow 2, 1 \leftarrow 3)$  die Koinzidenzen und Schnitte mit sämtlichen anderen semiotischen Zeichenklassen und Realitätsthematiken nach, d.h. nicht nur mit den sog. regulären 10 benseschen Dualsystemen. Hier geht es also nicht um Verknüpfbarkeit durch Subzeichen, sondern um Überschneidungen durch Morphismen und Heteromorphismen. Die trajektische Darstellung der dualidentischen  $ZKl \times RTh$  ist

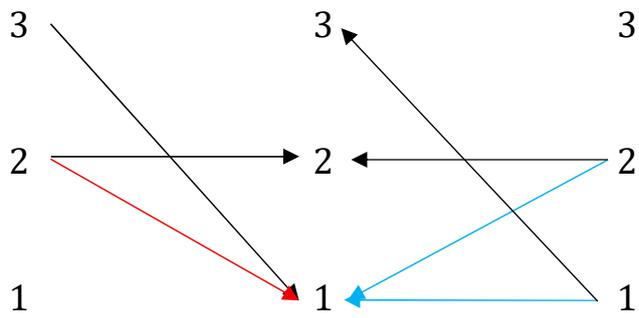
#### 6. Semiotische Relation

$$ZKl = (3.1, 2.2, 1.3) = RTh = (3.1, 2.2, 1.3)$$

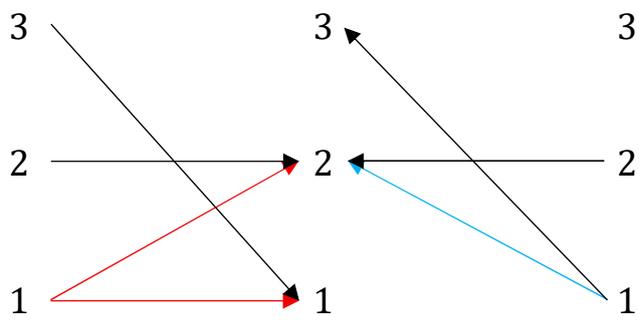


# 1. Semiotische Relation

Zkl = (3.1, 2.1, 1.1)

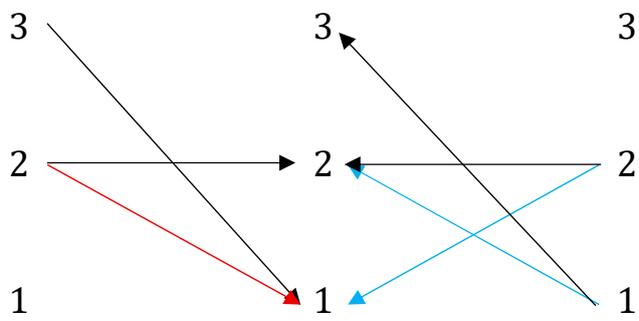


RTh = (1.1, 1.2, 1.3)

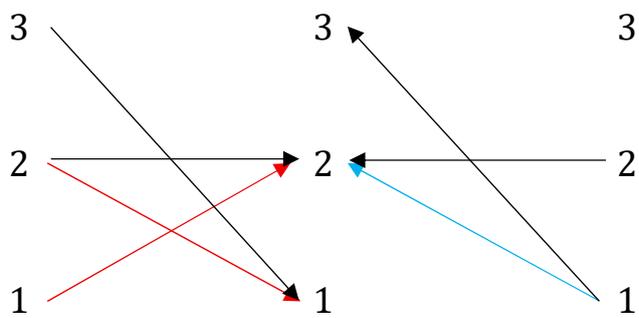


# 2. Semiotische Relation

Zkl = (3.1, 2.1, 1.2)

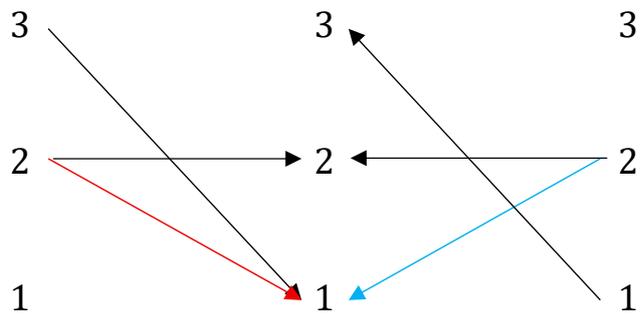


RTh = (2.1, 1.2, 1.3)

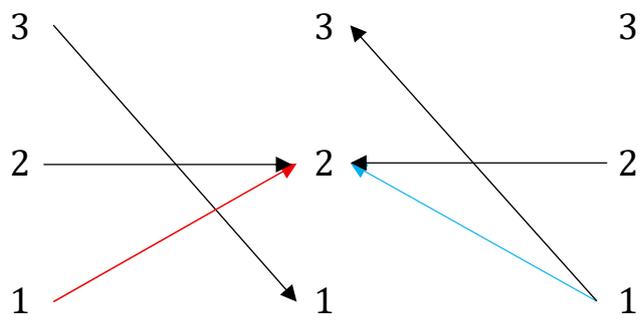


### 3. Semiotische Relation

Zkl = (3.1, 2.1, 1.3)

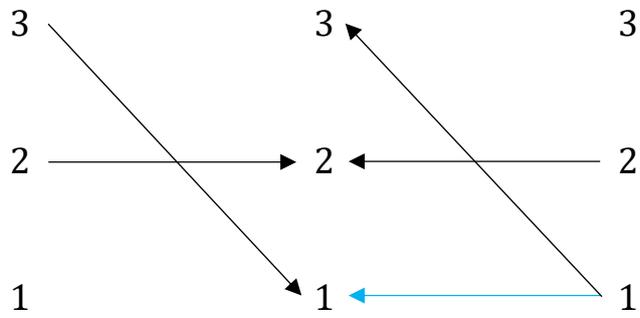


RTh = (3.1, 1.2, 1.3)

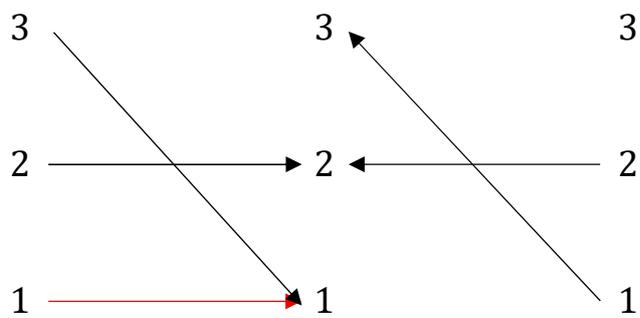


### 4. Semiotische Relation

Zkl = (3.1, 2.2, 1.1)

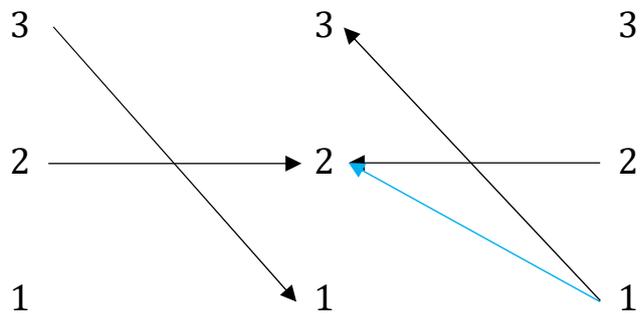


RTh = (1.1, 2.2, 1.3)

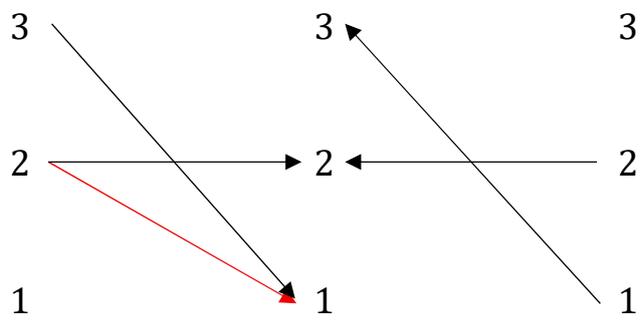


### 5. Semiotische Relation

Zkl = (3.1, 2.2, 1.2)

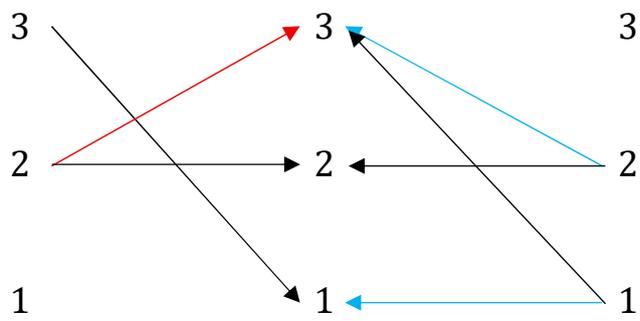


RTh = (2.1, 2.2, 1.3)

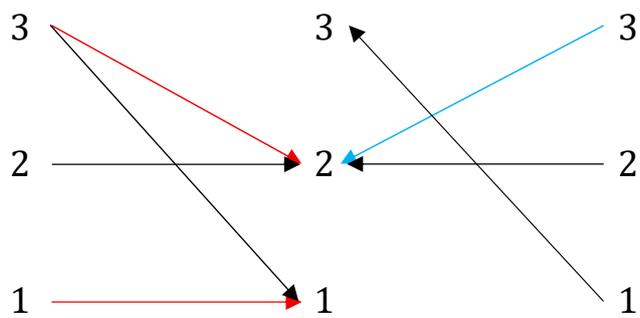


### 7. Semiotische Relation

Zkl = (3.1, 2.3, 1.1)

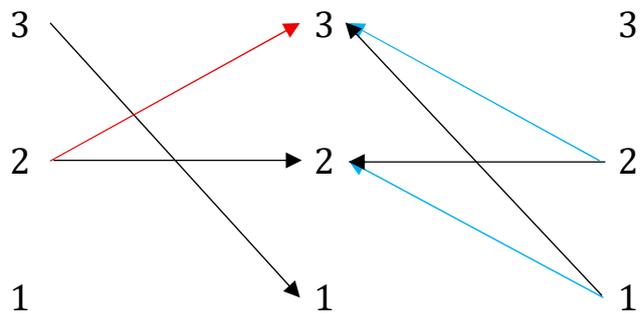


RTh = (1.1, 3.2, 1.3)

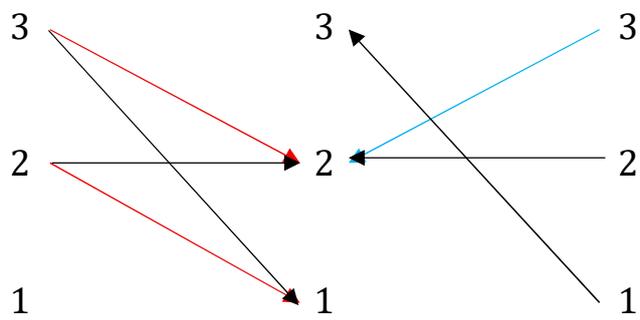


### 8. Semiotische Relation

ZKl = (3.1, 2.3, 1.2)

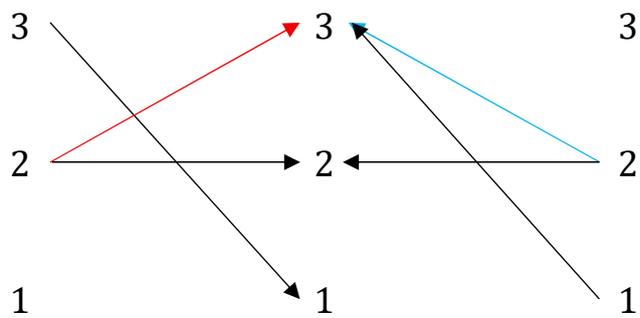


RTh = (2.1, 3.2, 1.3)

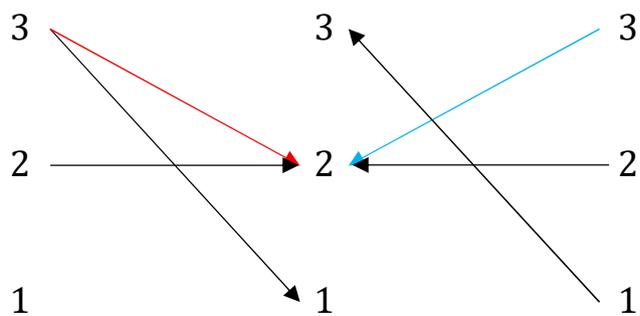


### 9. Semiotische Relation

ZKl = (3.1, 2.3, 1.3)

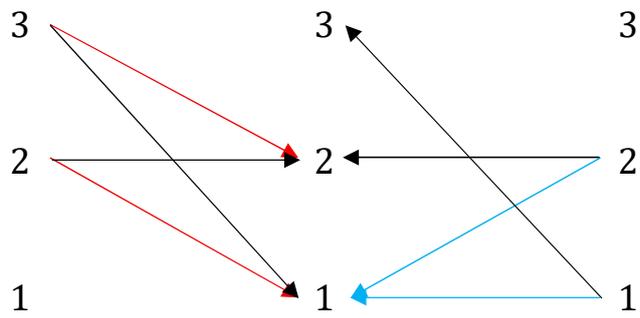


RTh = (3.1, 3.2, 1.3)

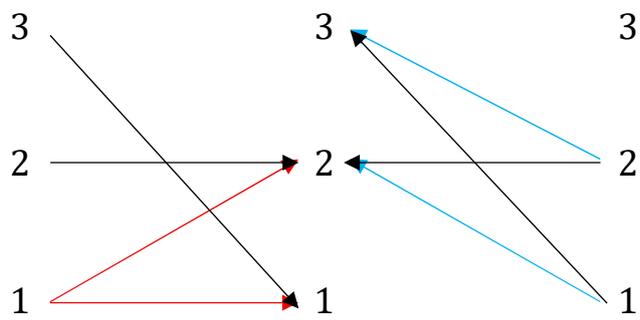


### 10. Semiotische Relation

Zkl = (3.2, 2.1, 1.1)

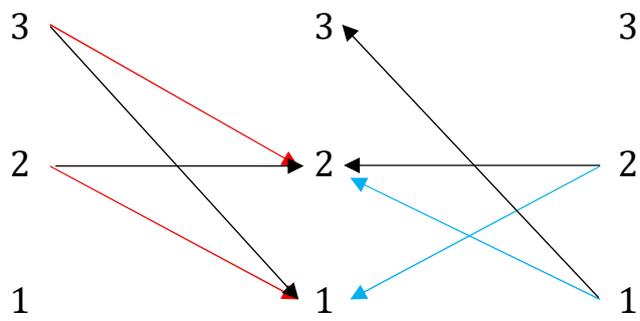


RTh = (1.1, 1.2, 2.3)

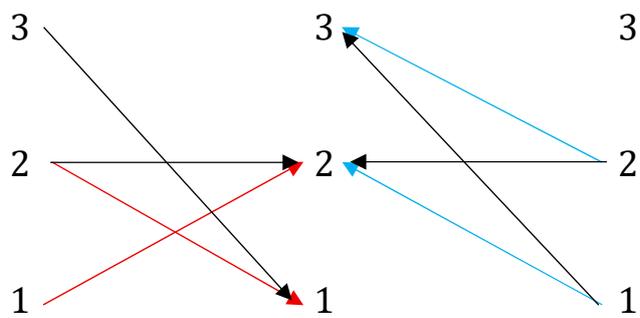


### 11. Semiotische Relation

Zkl = (3.2, 2.1, 1.2)

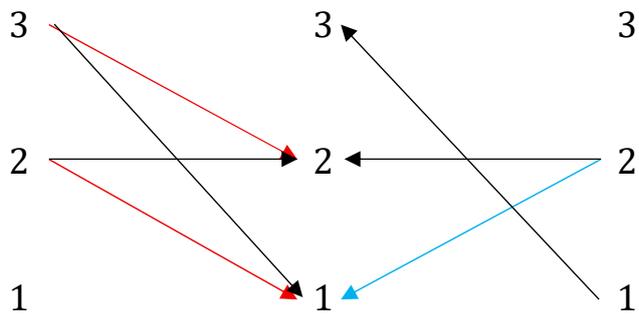


RTh = (2.1, 1.2, 2.3)

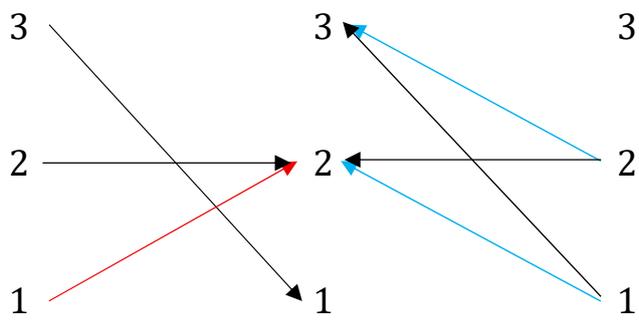


## 12. Semiotische Relation

Zkl = (3.2, 2.1, 1.3)

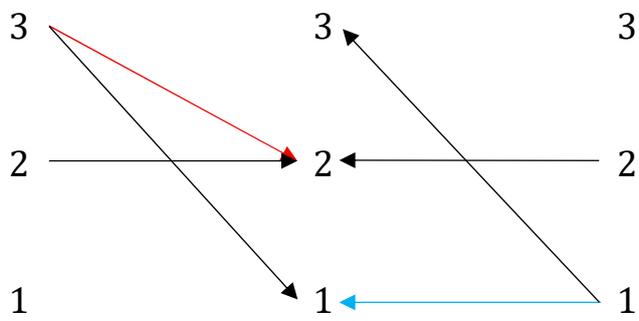


RTh = (3.1, 1.2, 2.3)

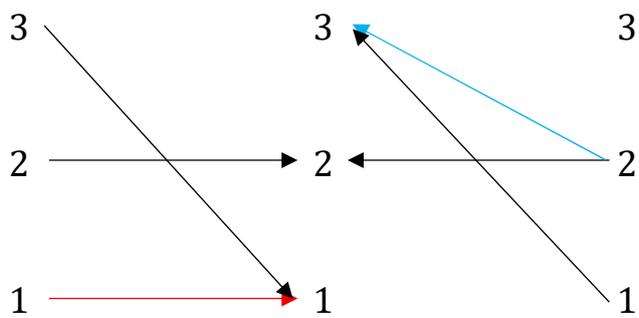


## 13. Semiotische Relation

Zkl = (3.2, 2.2, 1.1)

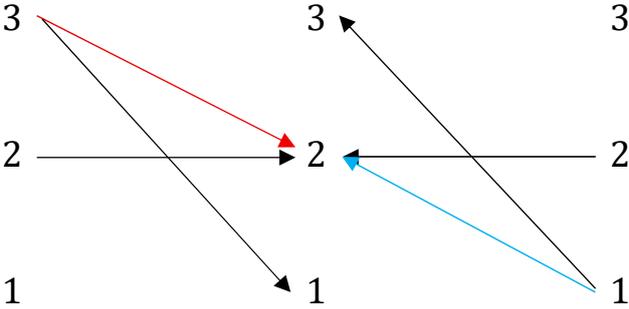


RTh = (1.1, 2.2, 2.3)

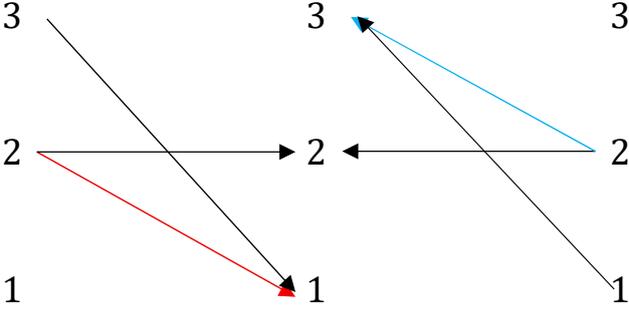


14. Semiotische Relation

Zkl = (3.2, 2.2, 1.2)

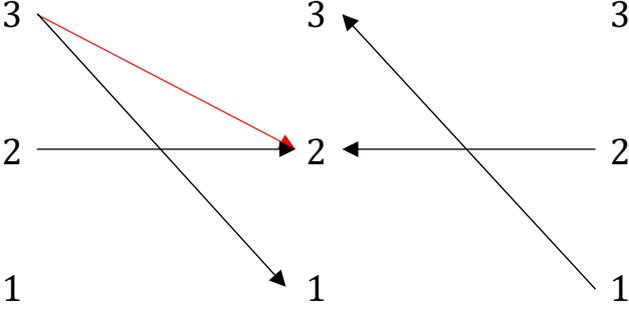


RTh = (2.1, 2.2, 2.3)

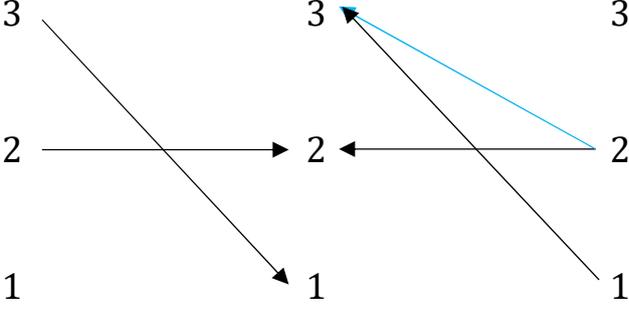


15. Semiotische Relation

Zkl = (3.2, 2.2, 1.3)

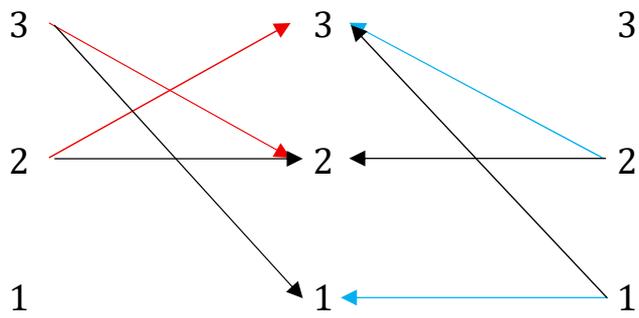


RTh = (3.1, 2.2, 2.3)

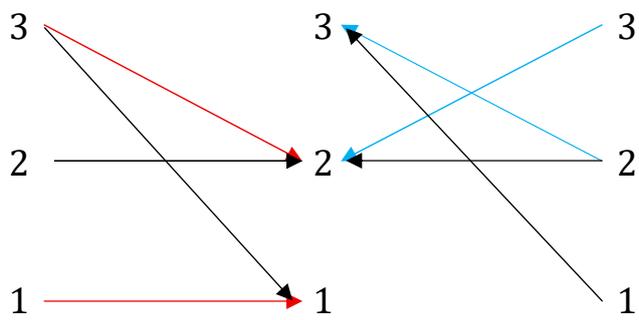


### 16. Semiotische Relation

Zkl = (3.2, 2.3, 1.1)

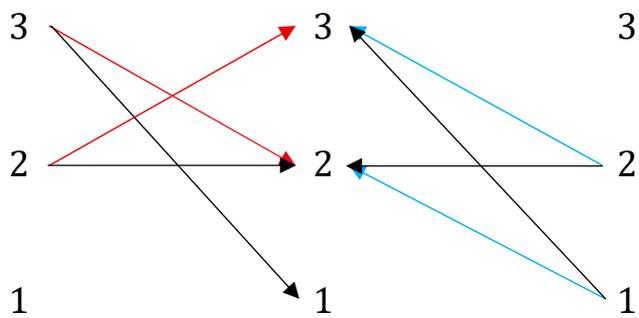


RTh = (1.1, 3.2, 2.3)

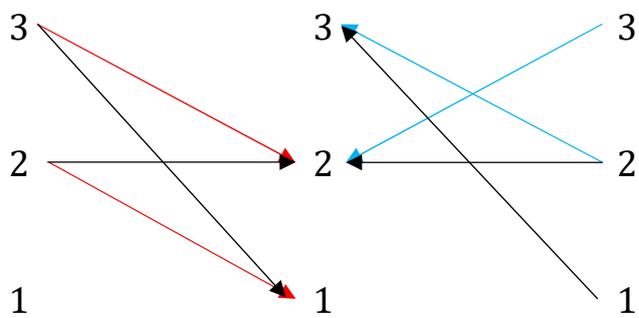


### 17. Semiotische Relation

Zkl = (3.2, 2.3, 1.2)

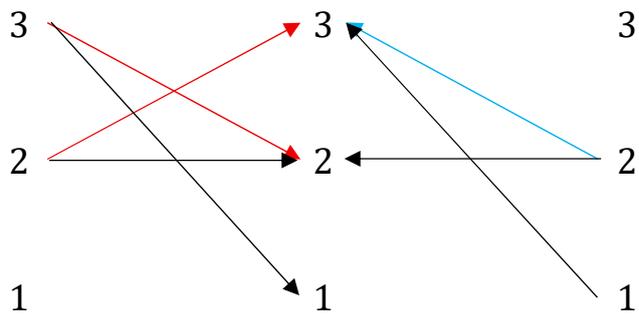


RTh = (2.1, 3.2, 2.3)

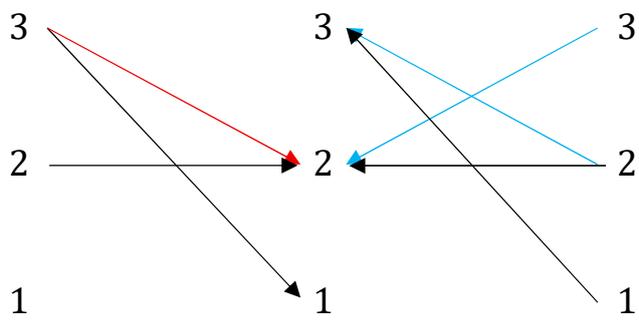


### 18. Semiotische Relation

Zkl = (3.2, 2.3, 1.3)

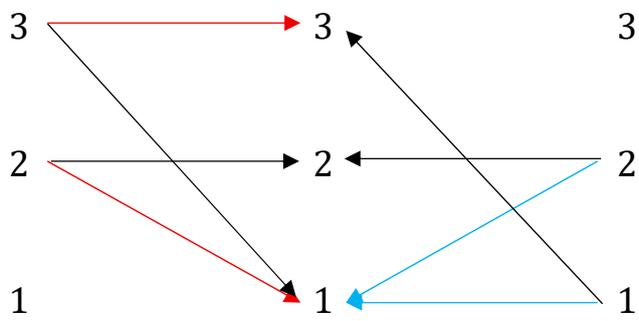


RTh = (3.1, 3.2, 2.3)

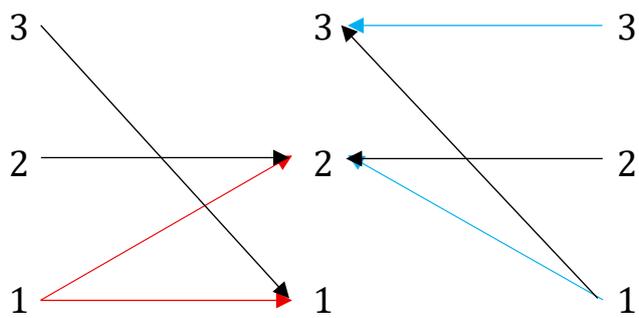


### 19. Semiotische Relation

Zkl = (3.3, 2.1, 1.1)

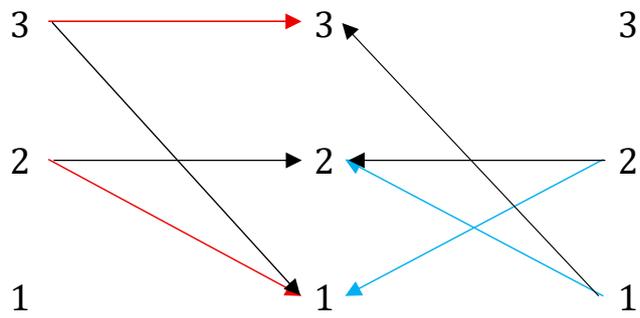


RTh = (1.1, 1.2, 3.3)

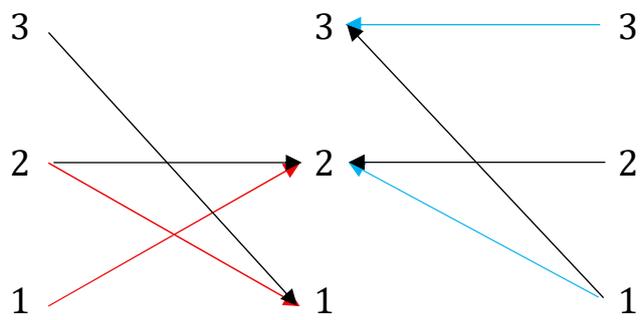


## 20. Semiotische Relation

Zkl = (3.3, 2.1, 1.2)

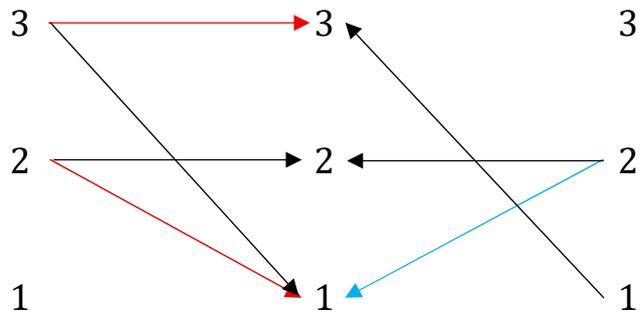


RTh = (2.1, 1.2, 3.3)

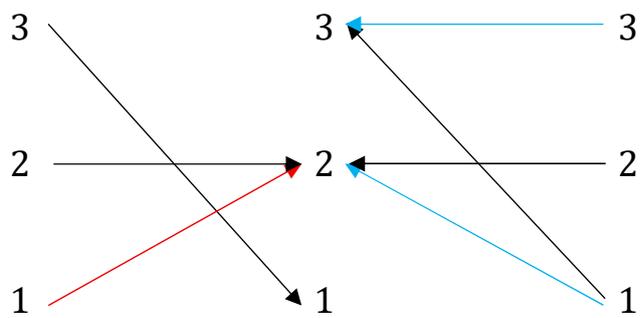


## 21. Semiotische Relation

Zkl = (3.3, 2.1, 1.3)

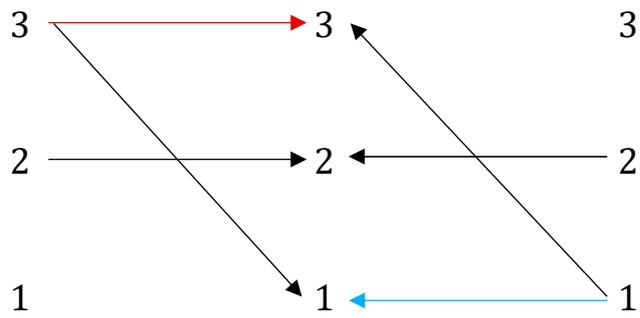


RTh = (3.1, 1.2, 3.3)

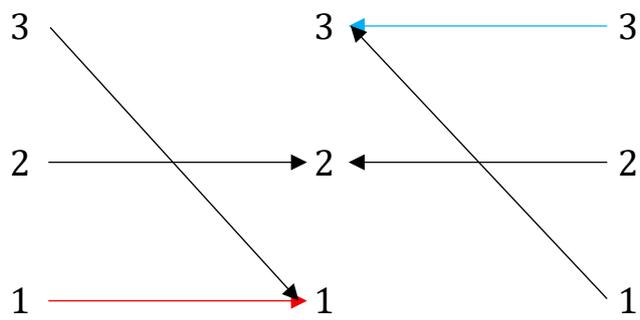


## 22. Semiotische Relation

Zkl = (3.3, 2.2, 1.1)

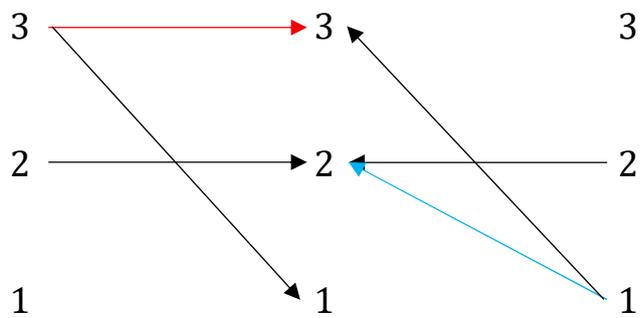


RTh = (1.1, 2.2, 3.3)

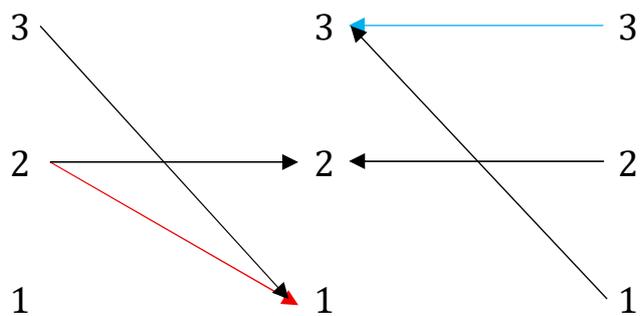


## 23. Semiotische Relation

Zkl = (3.3, 2.2, 1.2)

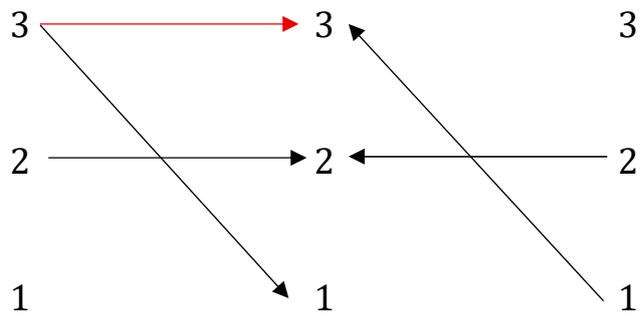


RTh = (2.1, 2.2, 3.3)

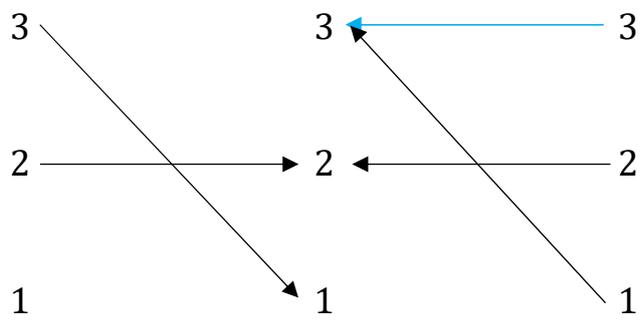


## 24. Semiotische Relation

Zkl = (3.3, 2.2, 1.3)

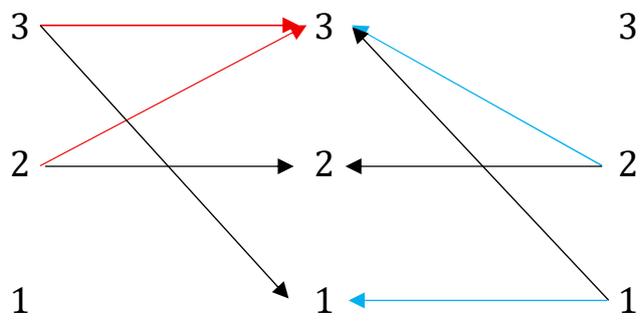


RTh = (3.1, 2.2, 3.3)

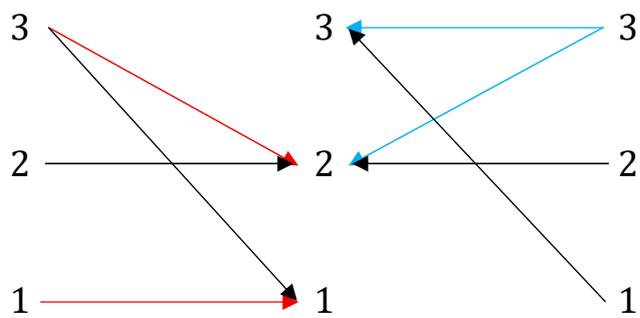


## 25. Semiotische Relation

Zkl = (3.3, 2.3, 1.1)

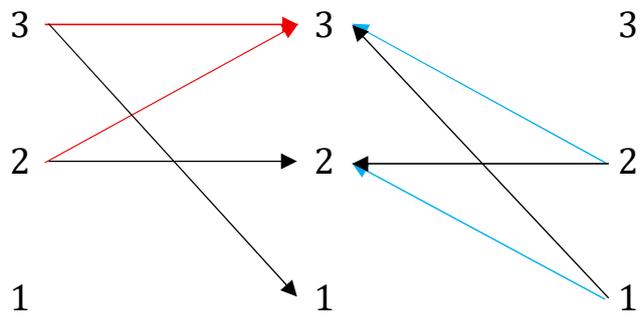


RTh = (1.1, 3.2, 3.3)

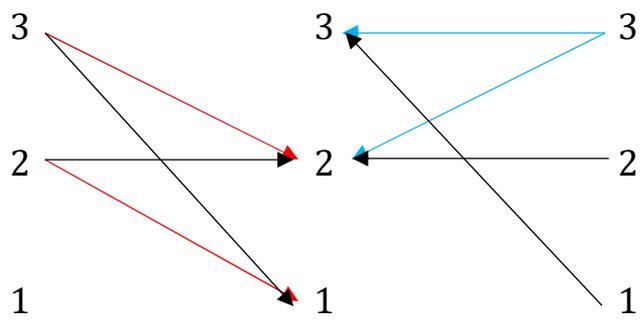


## 26. Semiotische Relation

Zkl = (3.3, 2.3, 1.2)

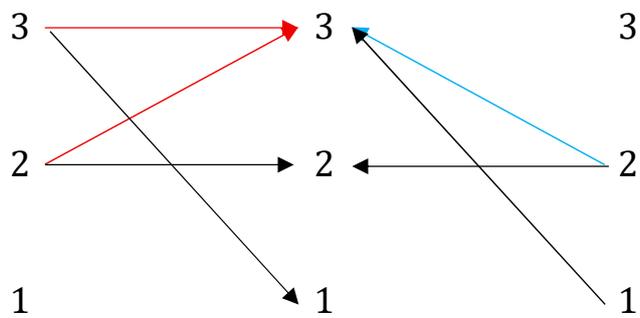


RTh = (2.1, 3.2, 3.3)

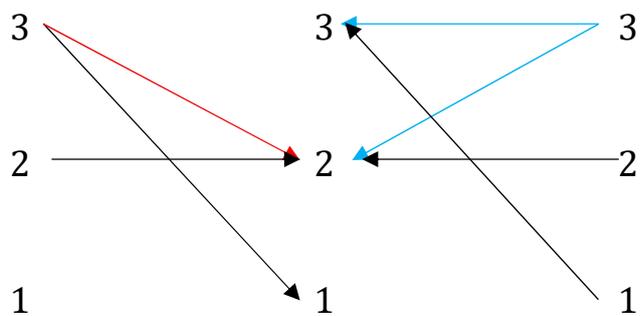


## 27. Semiotische Relation

Zkl = (3.3, 2.3, 1.3)



RTh = (3.1, 3.2, 3.3)



## Literatur

Bense, Max, Die Eigenrealität der Zeichen. Baden-Baden 1992

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

28.8.2025