

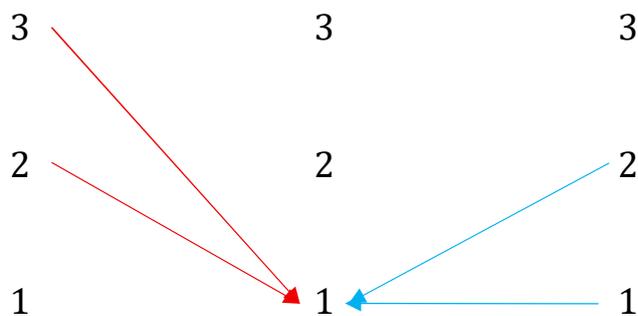
## Trichotomische Triaden und triadische Trichotomien

1. Während die Trichotomischen Triaden seit Walther (1982) eine zentrale Rolle in der Theoretischen Semiotik spielen, wurden die Triadischen Trichotomien seit ihrer Definition durch Bense (1975, S. 100 ff.) gänzlich übersehen. So schrieb Bense: „Wenn das kartesische Produkt  $T \times T$  über der Triade  $T$  die Trichotomien  $t$  generiert, fragt man sich sofort, was die kartesischen Produkte, die über diesen  $3 \times 3$  Paaren der Trichotomien gebildet werden können, semiotisch darstellen. Doch muß beachtet werden, daß es zwei Varianten dieser kartesischen Produkte über den Trichotomien gibt, je nachdem, ob man die (zeilige) trichotomische Ordnung der Triade oder die (kolonnige) triadische Ordnung der Trichotomien in Betracht zieht“ (1975, S. 101 f.). Im folgenden bestimmen wir zuerst die auf dem Teilsystem der Zeichenklassen basierenden Trichotomischen Triaden und dann die auf dem Teilsystem der Realitätsthematiken basierenden Triadischen Trichotomien innerhalb des vollständigen System der trajektischen semiotischen Dualsysteme (vgl. Toth 2025a, b).

### 2. Trichotomische Triaden

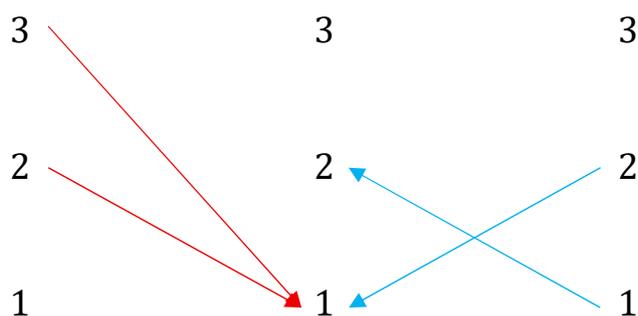
#### 1. Semiotische Relation

$$ZKI = (3.1, 2.1, 1.1)$$



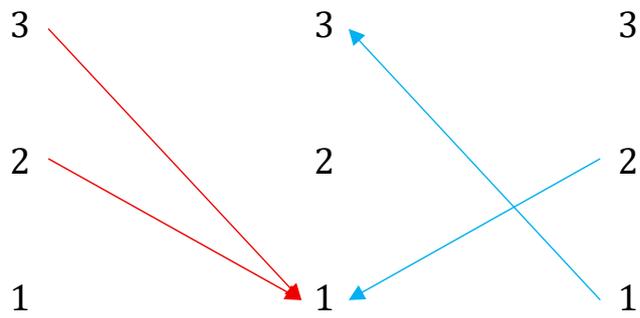
#### 2. Semiotische Relation

$$ZKI = (3.1, 2.1, 1.2)$$



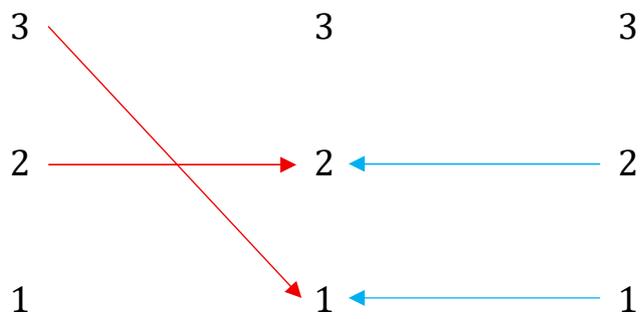
### 3. Semiotische Relation

ZKl = (3.1, 2.1, 1.3)



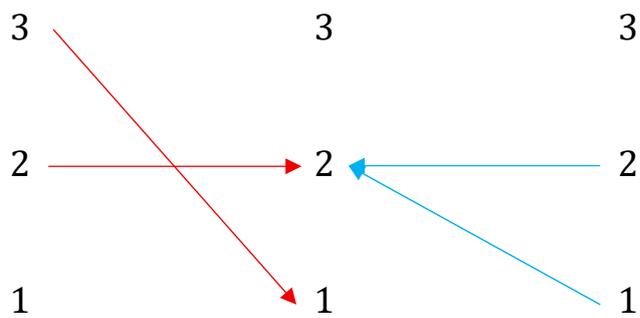
### 4. Semiotische Relation

ZKl = (3.1, 2.2, 1.1)



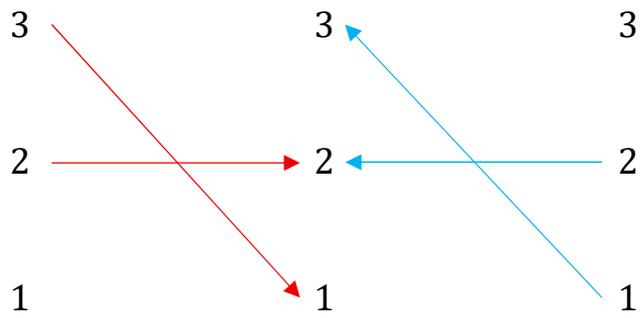
### 5. Semiotische Relation

ZKl = (3.1, 2.2, 1.2)



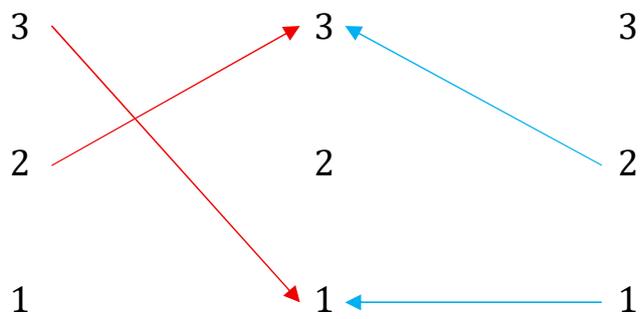
### 6. Semiotische Relation

ZKl = (3.1, 2.2, 1.3)



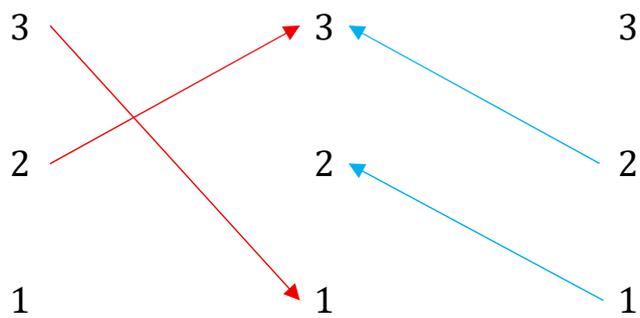
### 7. Semiotische Relation

ZKl = (3.1, 2.3, 1.1)



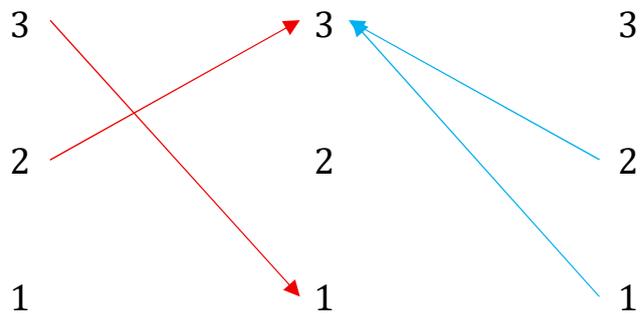
### 8. Semiotische Relation

ZKl = (3.1, 2.3, 1.2)



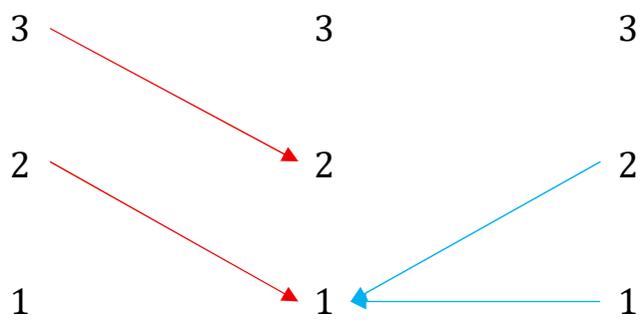
### 9. Semiotische Relation

Zkl = (3.1, 2.3, 1.3)



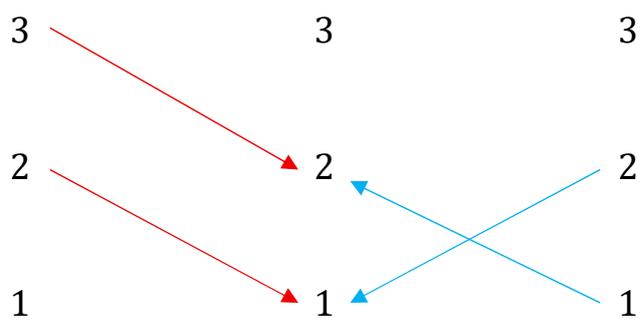
### 10. Semiotische Relation

Zkl = (3.2, 2.1, 1.1)



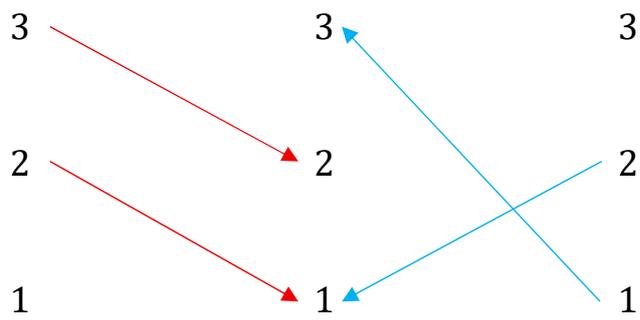
### 11. Semiotische Relation

Zkl = (3.2, 2.1, 1.2)



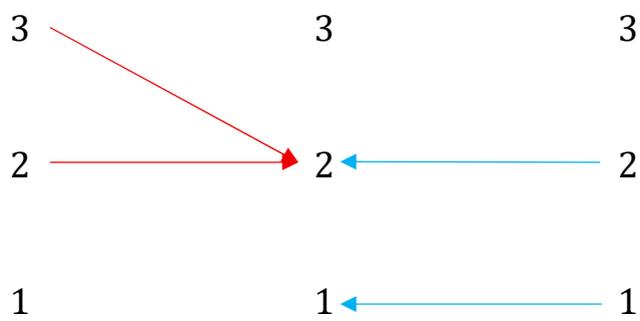
### 12. Semiotische Relation

Zkl = (3.2, 2.1, 1.3)



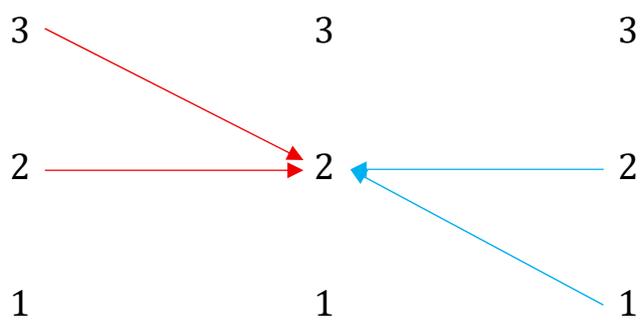
### 13. Semiotische Relation

Zkl = (3.2, 2.2, 1.1)



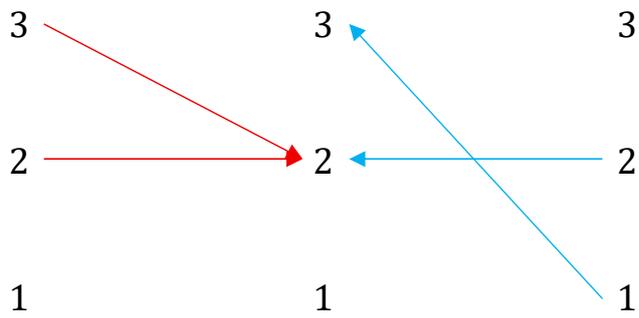
### 14. Semiotische Relation

Zkl = (3.2, 2.2, 1.2)



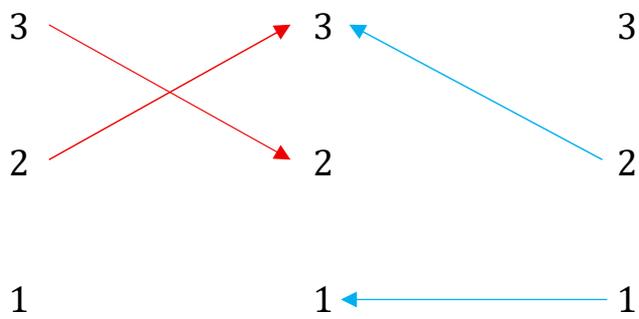
### 15. Semiotische Relation

Zkl = (3.2, 2.2, 1.3)



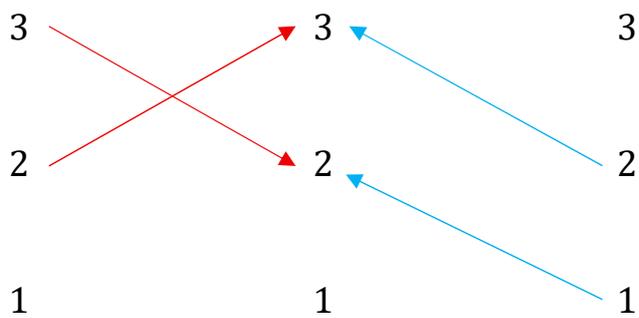
### 16. Semiotische Relation

Zkl = (3.2, 2.3, 1.1)



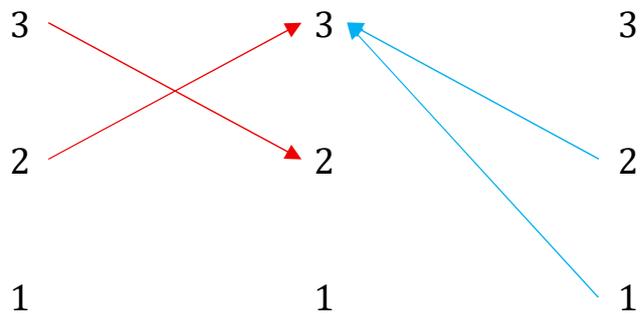
### 17. Semiotische Relation

Zkl = (3.2, 2.3, 1.2)



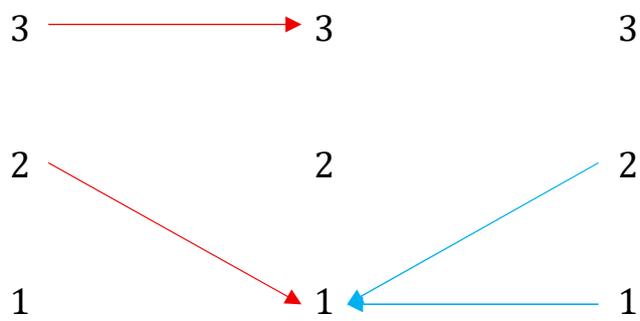
### 18. Semiotische Relation

Zkl = (3.2, 2.3, 1.3)



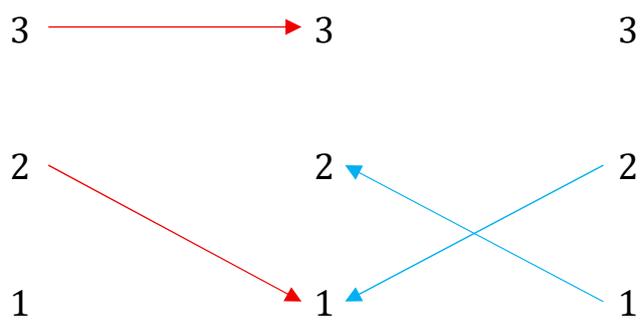
### 19. Semiotische Relation

Zkl = (3.3, 2.1, 1.1)



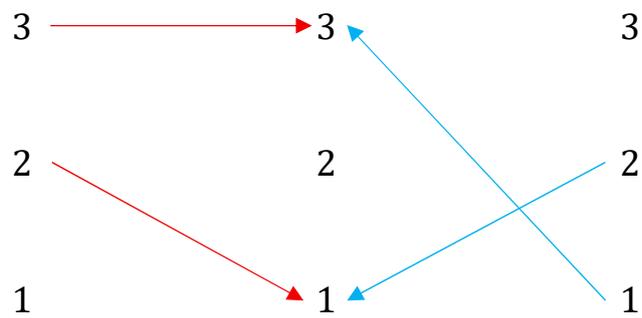
### 20. Semiotische Relation

Zkl = (3.3, 2.1, 1.2)



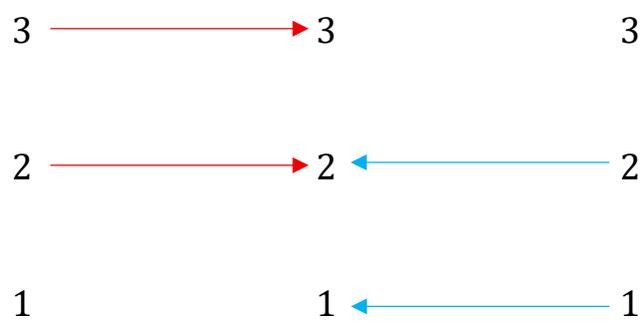
### 21. Semiotische Relation

Zkl = (3.3, 2.1, 1.3)



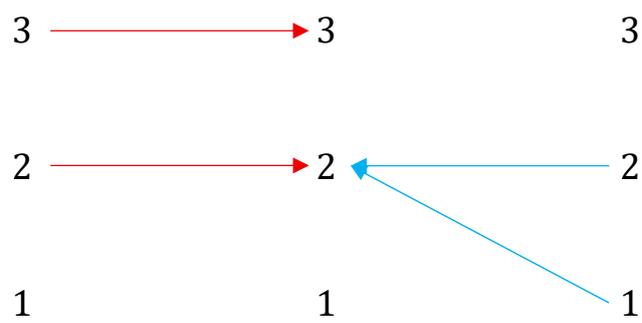
### 22. Semiotische Relation

Zkl = (3.3, 2.2, 1.1)



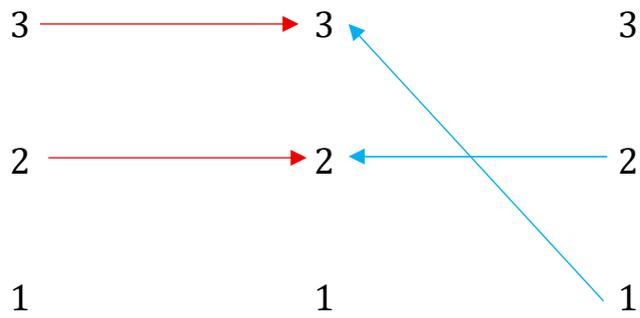
### 23. Semiotische Relation

Zkl = (3.3, 2.2, 1.2)



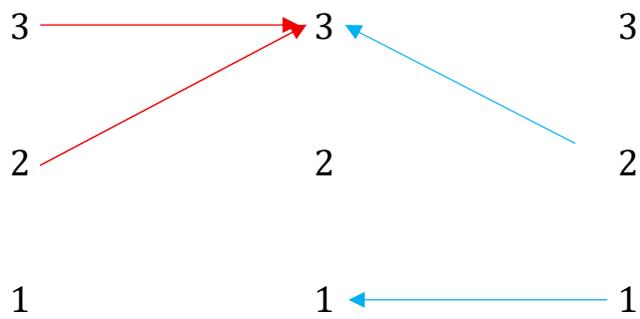
### 24. Semiotische Relation

ZKl = (3.3, 2.2, 1.3)



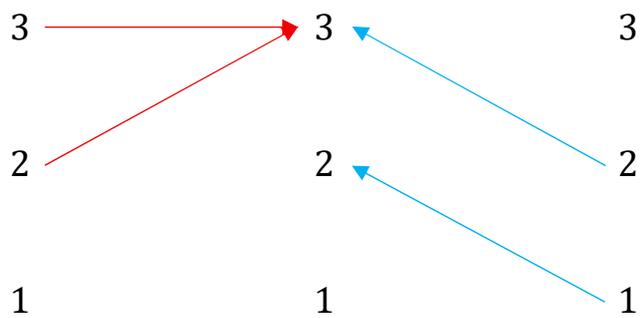
### 25. Semiotische Relation

ZKl = (3.3, 2.3, 1.1)



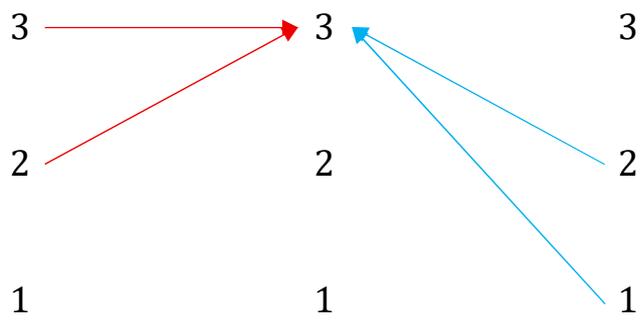
### 26. Semiotische Relation

ZKl = (3.3, 2.3, 1.2)



## 27. Semiotische Relation

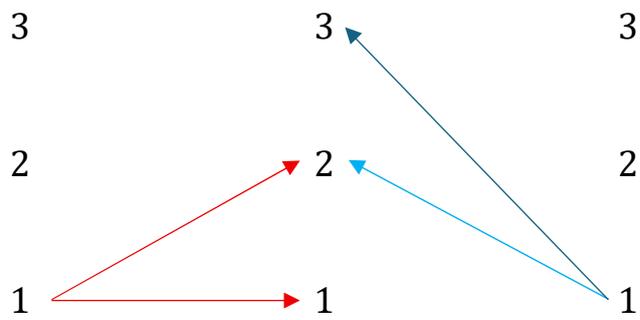
ZKl = (3.3, 2.3, 1.3)



## 3. Triadische Trichotomien

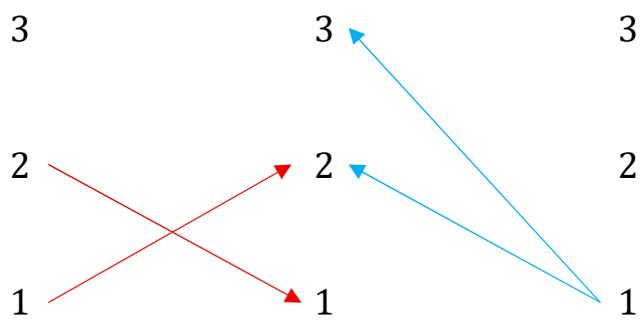
### 1. Semiotische Relation

RTh = (1.1, 1.2, 1.3)



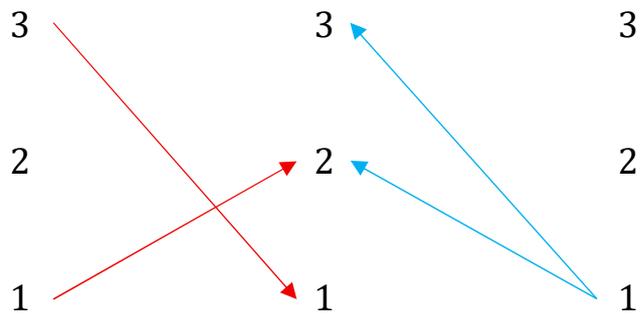
### 2. Semiotische Relation

RTh = (2.1, 1.2, 1.3)



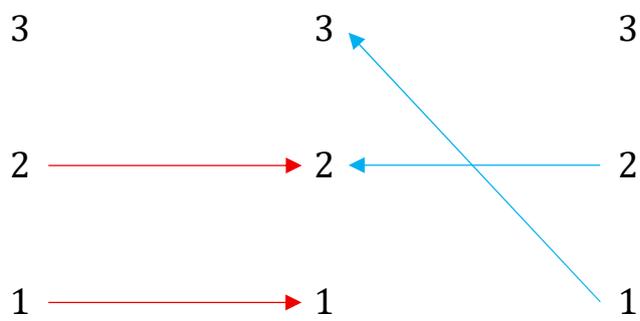
### 3. Semiotische Relation

RTh = (3.1, 1.2, 1.3)



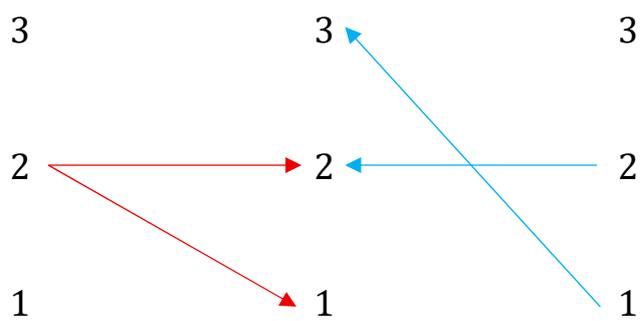
### 4. Semiotische Relation

RTh = (1.1, 2.2, 1.3)



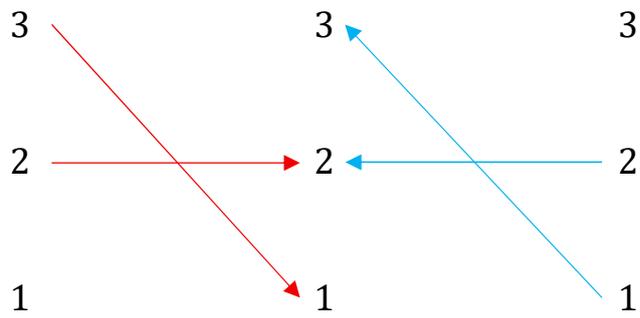
### 5. Semiotische Relation

RTh = (2.1, 2.2, 1.3)



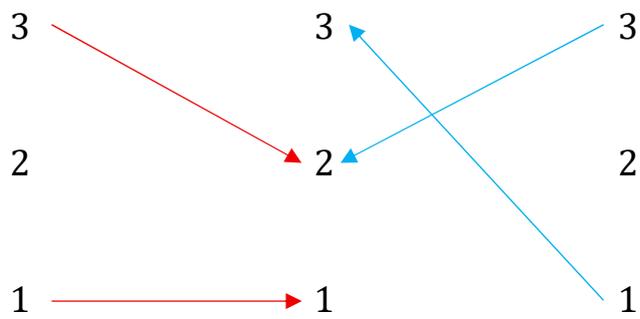
### 6. Semiotische Relation

RTh = (3.1, 2.2, 1.3)



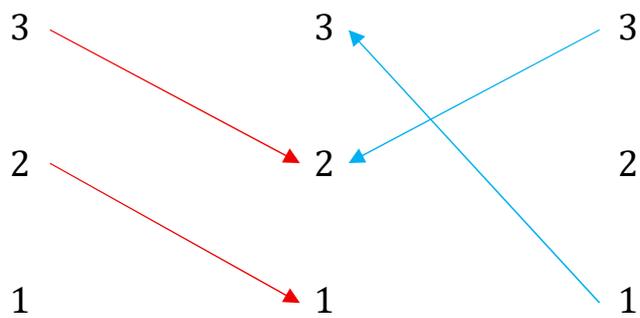
### 7. Semiotische Relation

RTh = (1.1, 3.2, 1.3)



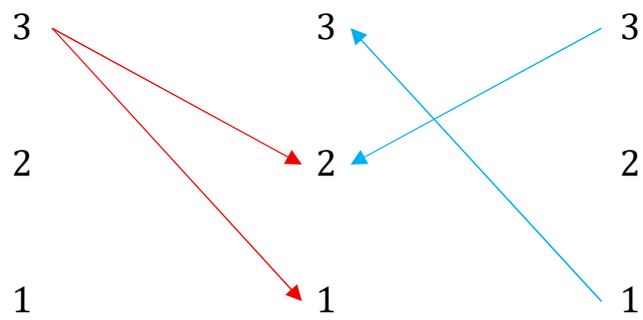
### 8. Semiotische Relation

RTh = (2.1, 3.2, 1.3)



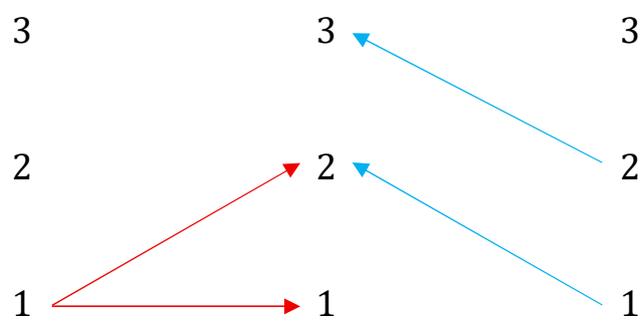
### 9. Semiotische Relation

RTh = (3.1, 3.2, 1.3)



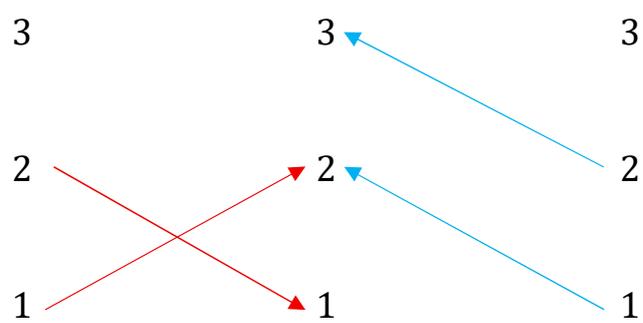
### 10. Semiotische Relation

RTh = (1.1, 1.2, 2.3)



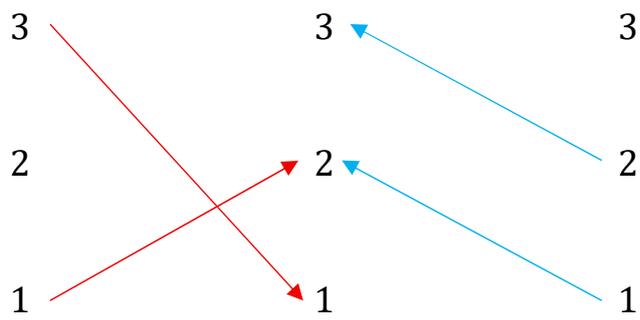
### 11. Semiotische Relation

RTh = (2.1, 1.2, 2.3)



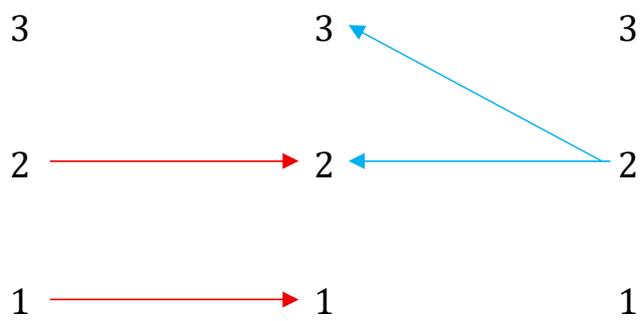
## 12. Semiotische Relation

RTh = (3.1, 1.2, 2.3)



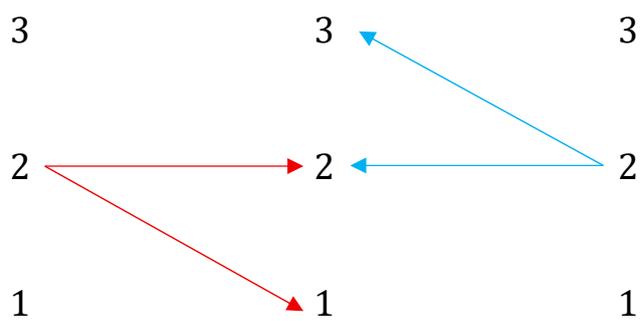
## 13. Semiotische Relation

RTh = (1.1, 2.2, 2.3)



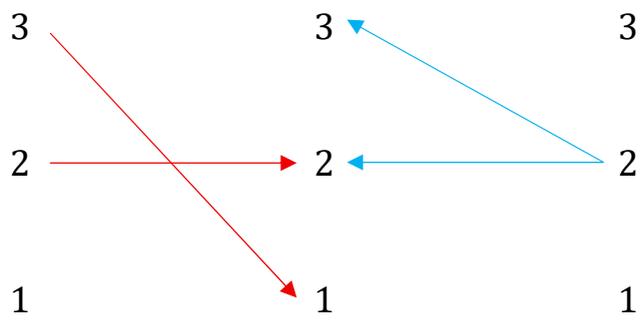
## 14. Semiotische Relation

RTh = (2.1, 2.2, 2.3)



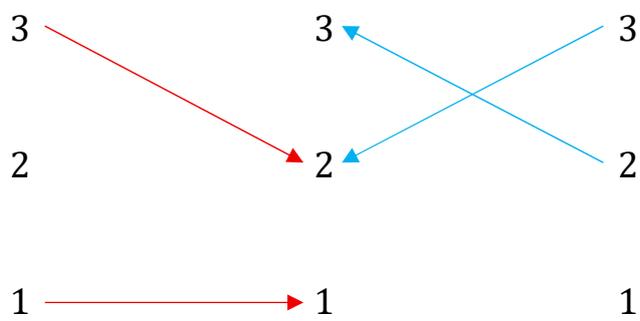
### 15. Semiotische Relation

RTh = (3.1, 2.2, 2.3)



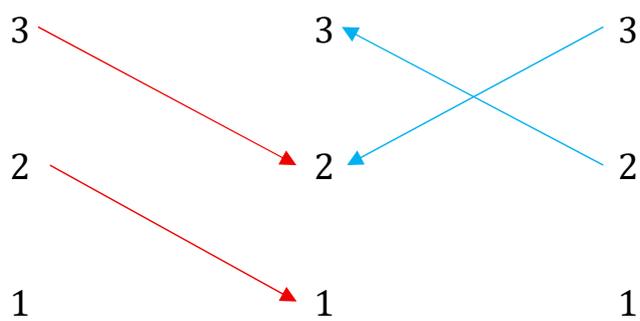
### 16. Semiotische Relation

RTh = (1.1, 3.2, 2.3)



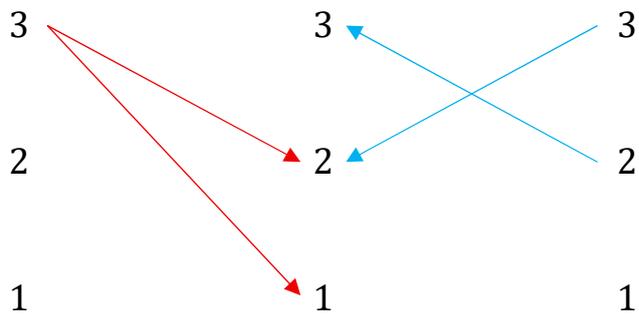
### 17. Semiotische Relation

RTh = (2.1, 3.2, 2.3)



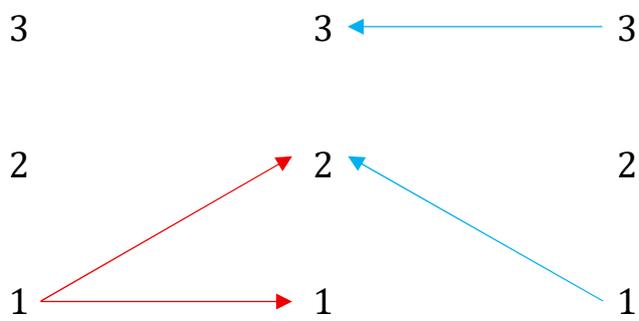
### 18. Semiotische Relation

RTh = (3.1, 3.2, 2.3)



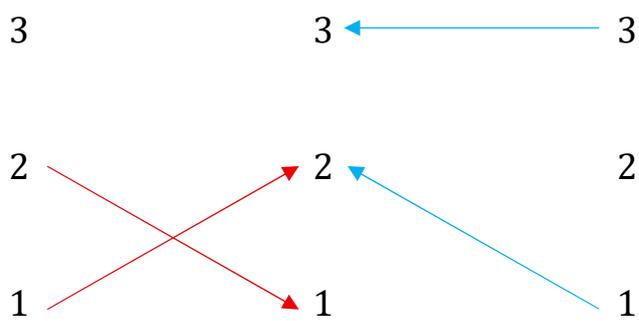
### 19. Semiotische Relation

RTh = (1.1, 1.2, 3.3)



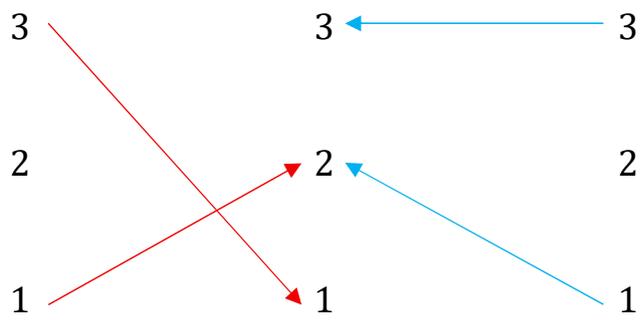
### 20. Semiotische Relation

RTh = (2.1, 1.2, 3.3)



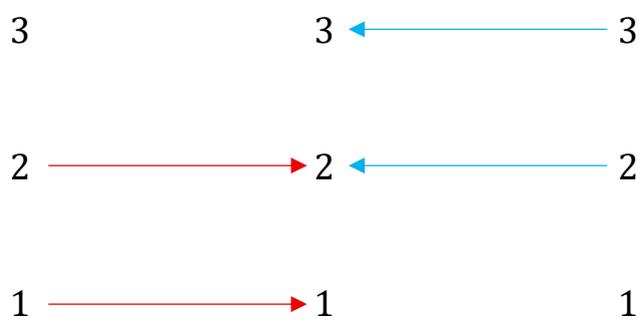
### 21. Semiotische Relation

RTh = (3.1, 1.2, 3.3)



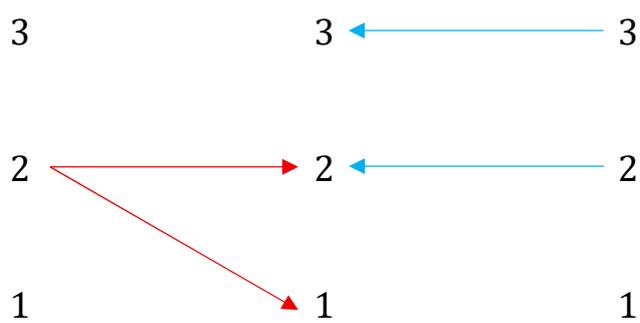
### 22. Semiotische Relation

RTh = (1.1, 2.2, 3.3)



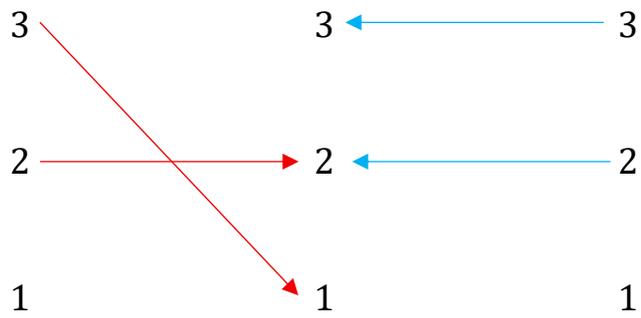
### 23. Semiotische Relation

RTh = (2.1, 2.2, 3.3)



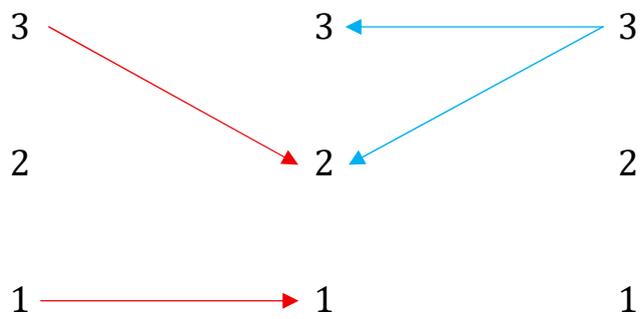
## 24. Semiotische Relation

RTh = (3.1, 2.2, 3.3)



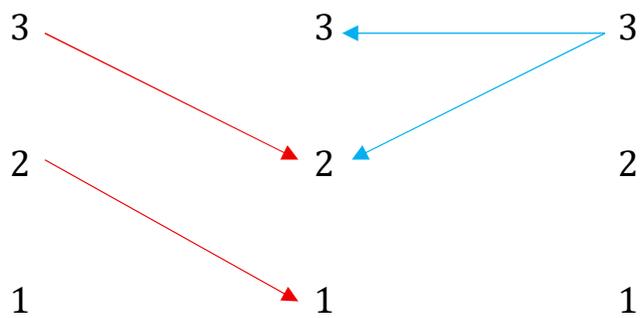
## 25. Semiotische Relation

RTh = (1.1, 3.2, 3.3)



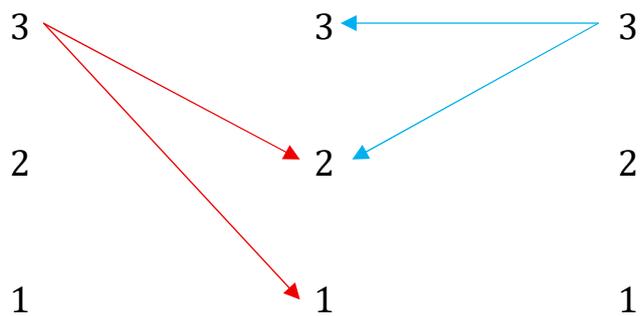
## 26. Semiotische Relation

RTh = (2.1, 3.2, 3.3)



## 27. Semiotische Relation

RTh = (3.1, 3.2, 3.3)



### Literatur

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

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22.8.2025