Prof. Dr. Alfred Toth

Das vollständige System trichotomischer Triaden

1. Im folgenden stellen wir das vollständige System der $3^3 = 27$ ternären semiotischen Relationen in Form von trajektischen Abbildungen der Form

T = (1, 2, 3) | (1, 2, 3) mit | = R((1, 2, 3), (1, 2, 3))

dar (vgl. Toth 2025) und analysieren semiotische Relationen als Kompositionen dyadischer Teilrelationen (vgl. Walther 1979, S. 79)

(3.x, 2.y, 1.z) = (3.x → 2.y) ∘ (2.y → 1.z)

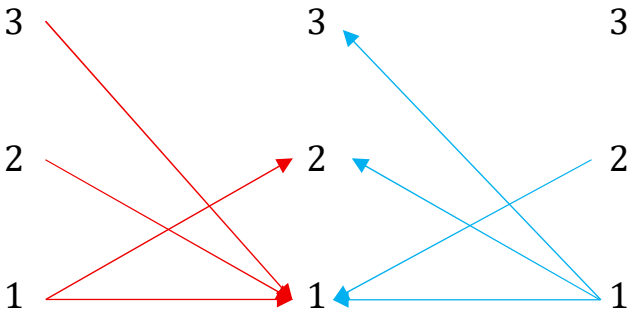
(z.1, y.2, x.3) = (z.1 → y.2) ∘ (y.2 → x.3).

2. Trichotomische Triaden

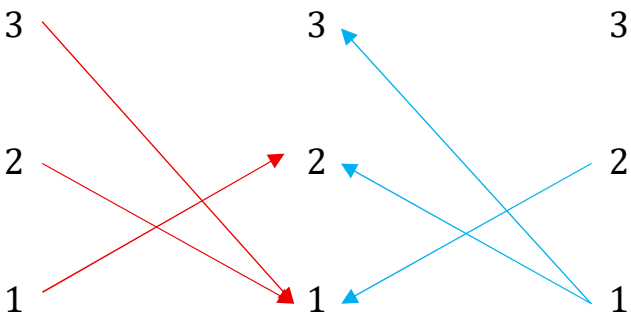
Zu Trichotomischen Triaden vgl. Bense (1975, S. 100 ff.), Walther (1981, 1982) u. Bense (1992, S. 76).

2.1. Erste TT

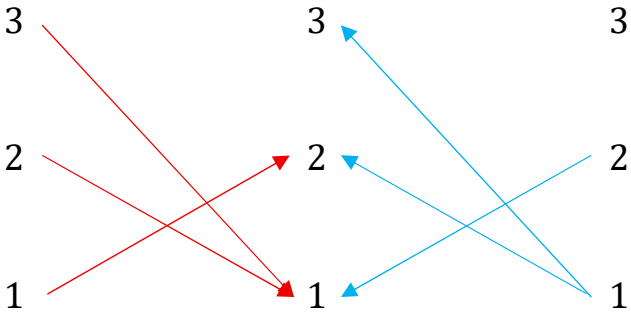
1. DS = [(3.1, 2.1, 1.1) × (1.1, 1.2, 1.3)]



2. DS = [(3.1, 2.1, 1.2) × (2.1, 1.2, 1.3)]

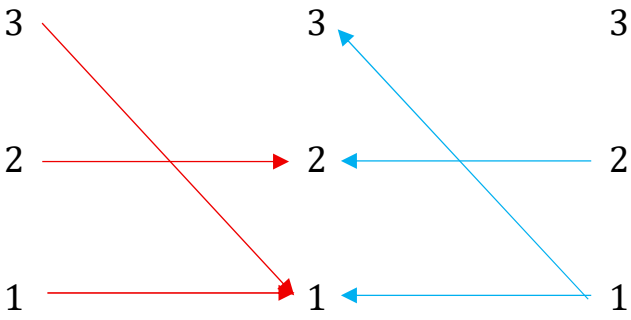


3. DS = [(3.1, 2.1, 1.3) × (3.1, 1.2, 1.3)]

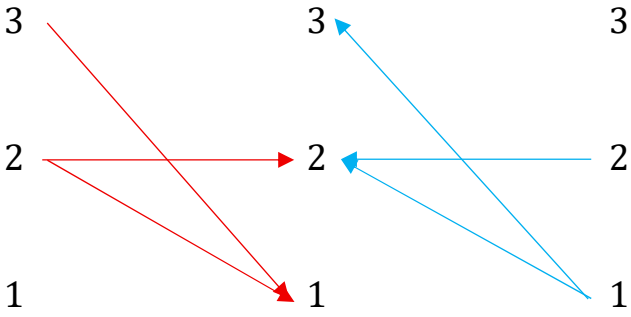


2.2. Zweite TT

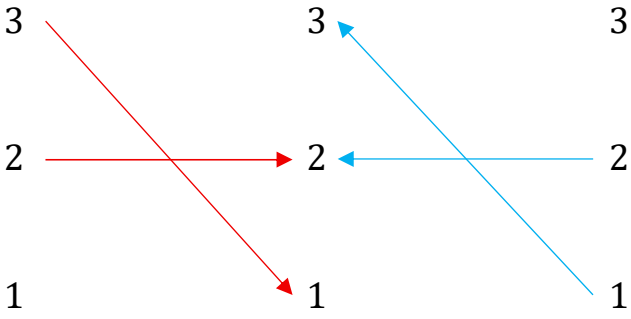
4. DS = [(3.1, 2.2, 1.1) × (1.1, 2.2, 1.3)]



5. DS = [(3.1, 2.2, 1.2) ×(2.1, 2.2, 1.3)]

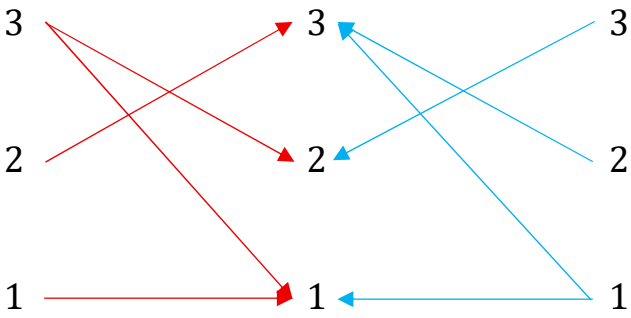


6. DS = [(3.1, 2.2, 1.3) × (3.1, 2.2, 1.3)]

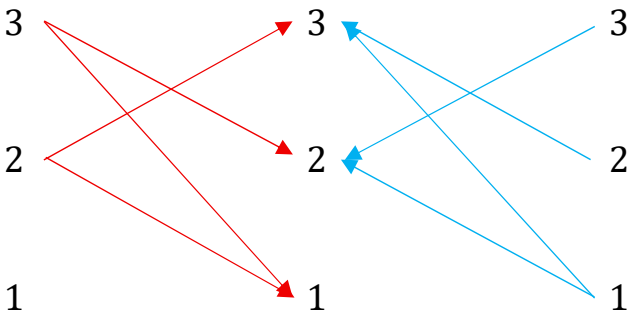


2.3. Dritte TT

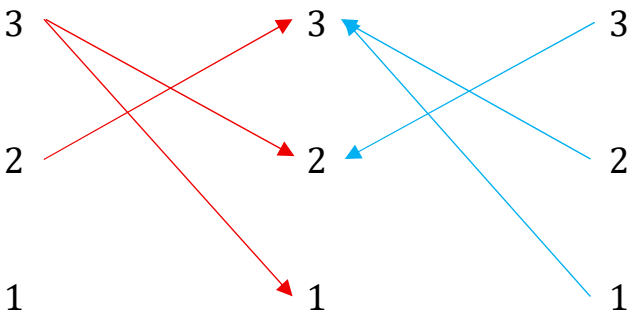
7. DS = [(3.1, 2.3, 1.1) × (1.1, 3.2, 1.3)]



8. DS = [(3.1, 2.3, 1.2) × (2.1, 3.2, 1.3)]

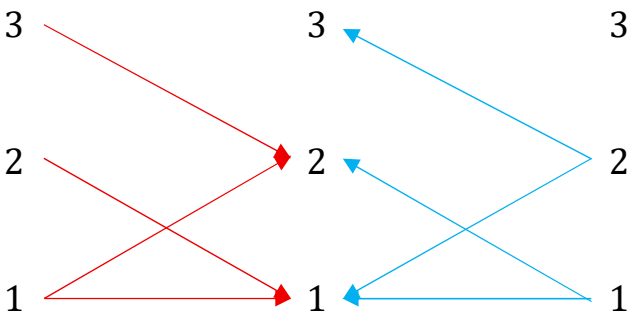


9. DS = [(3.1, 2.3, 1.3) × (3.1, 3.2, 1.3)]

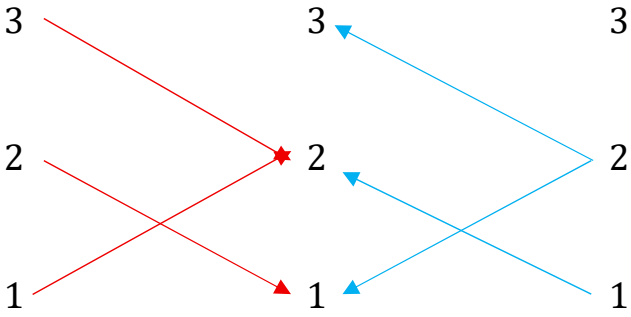


2.4. Vierte TT

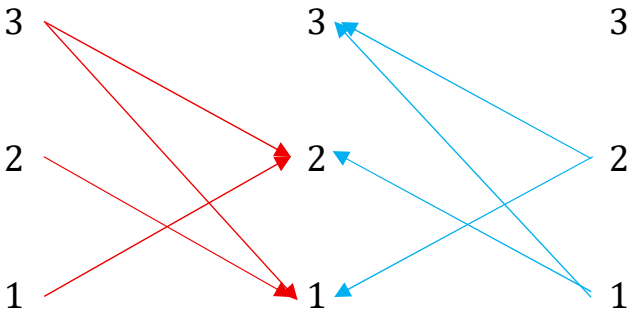
10. DS = [(3.2, 2.1, 1.1) × (1.1, 1.2, 2.3)]



11. DS = [(3.2, 2.1, 1.2) × (2.1, 1.2, 2.3)]

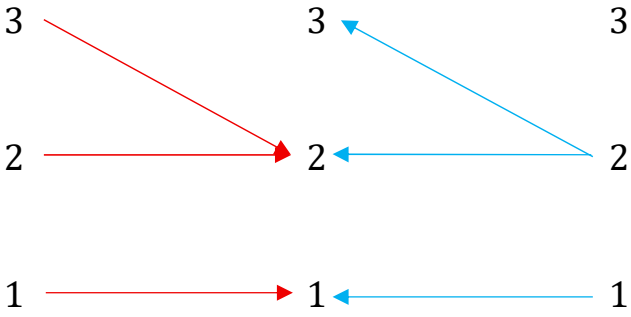


12. DS = [(3.2, 2.1, 1.3) × (3.1, 1.2, 2.3)]

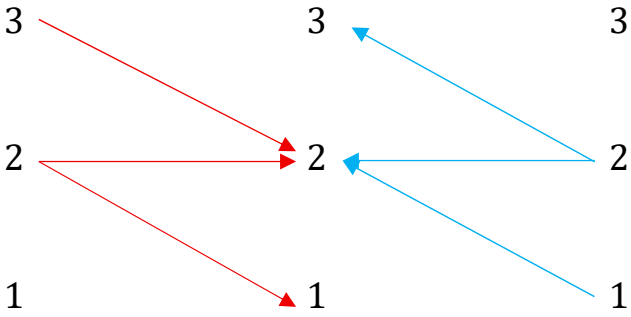


2.5. Fünfte TT

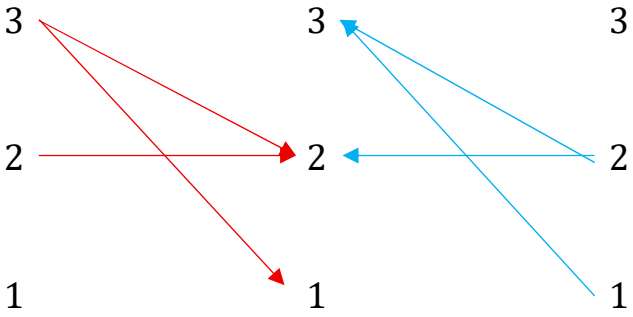
13. DS = [(3.2, 2.2, 1.1) × (1.1, 2.2, 2.3)]



14. DS = [(3.2, 2.2, 1.2) × (2.1, 2.2, 2.3)]

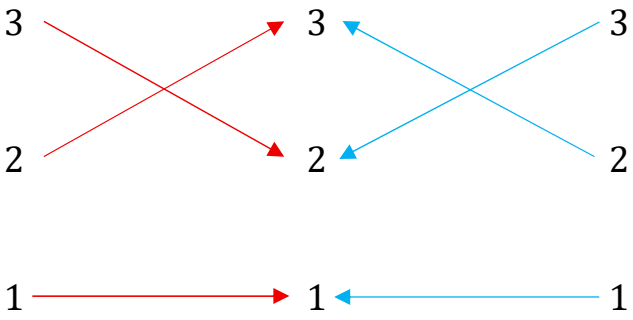


15. DS = [(3.2, 2.2, 1.3) × (3.1, 2.2, 2.3)]

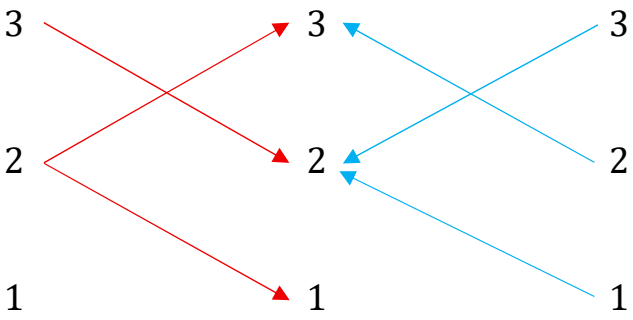


2.6. Sechste TT

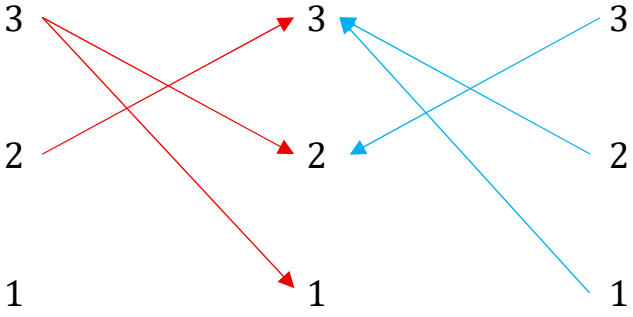
16. DS = [(3.2, 2.3, 1.1) × (1.1, 3.2, 2.3)]



17. DS = [(3.2, 2.3, 1.2) × (2.1, 3.2, 2.3)]

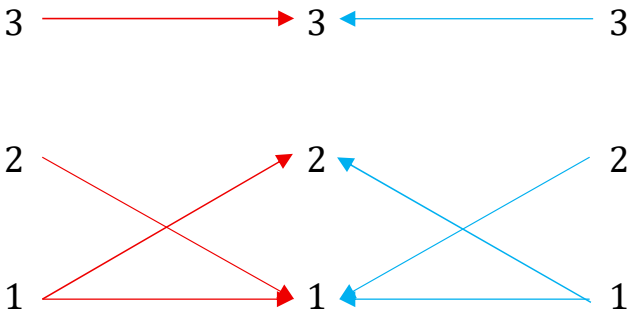


18. DS = [(3.2, 2.3, 1.3) × (3.1, 3.2, 2.3)]

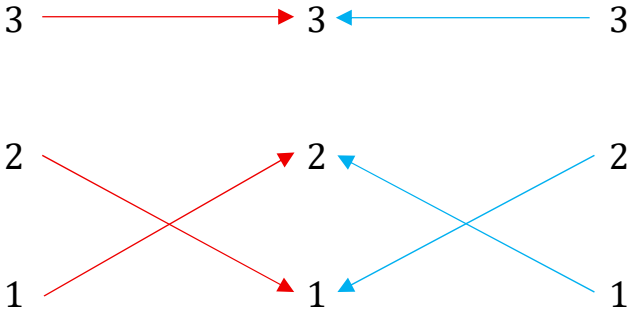


2.7. Siebente TT

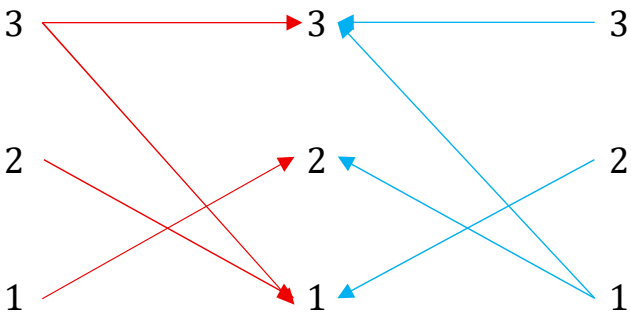
19. DS = [(3.3, 2.1, 1.1) × (1.1, 1.2, 3.3)]



20. DS = [(3.3, 2.1, 1.2) × (2.1, 1.2, 3.3)]

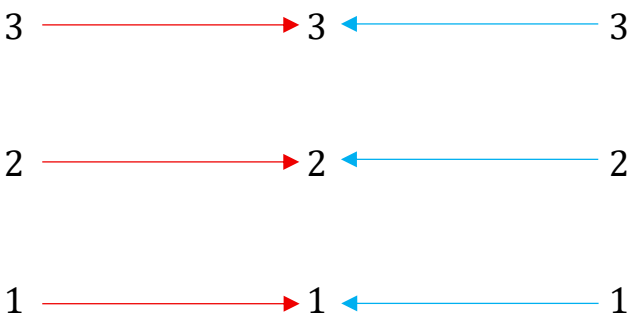


21. DS = [(3.3, 2.1, 1.3) × (3.1, 1.2, 3.3)]

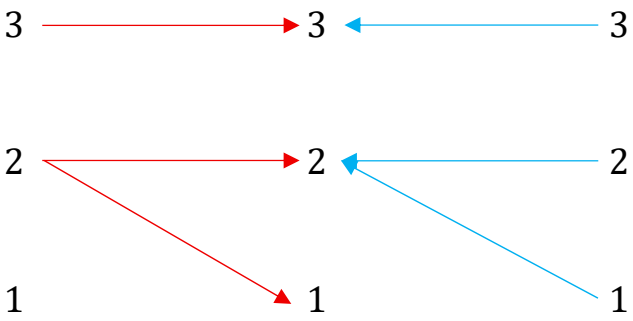


2.8. Achte TT

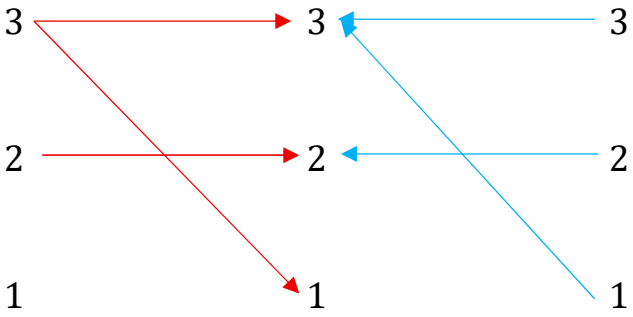
22. DS = [(3.3, 2.2, 1.1) × (1.1, 2.2, 3.3)]



23. DS = [(3.3, 2.2, 1.2) × (2.1, 2.2, 3.3)]

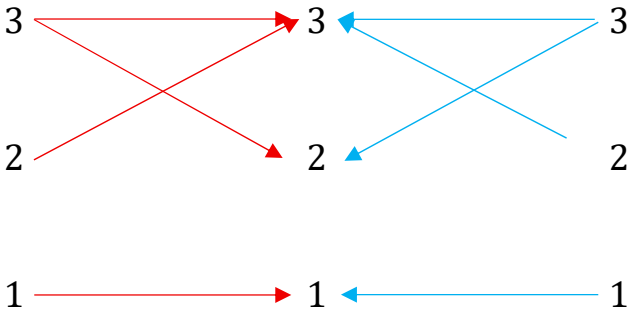


24. DS = [(3.3, 2.2, 1.3) × (3.1, 2.2, 3.3)]

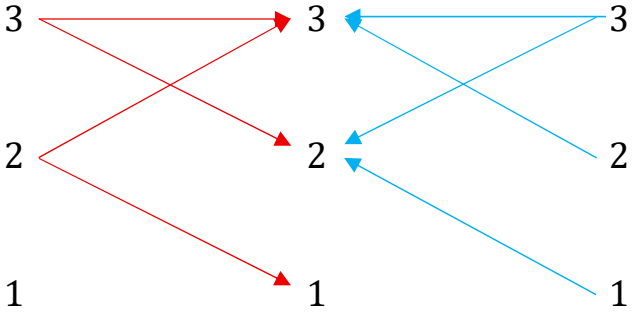


2.9. Neunte TT

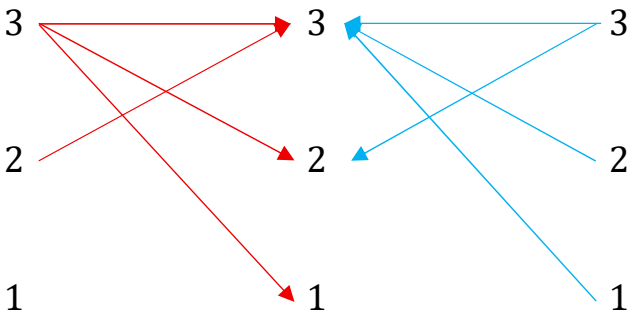
25. DS = [(3.3, 2.3, 1.1) × (1.1, 3.2, 3.3)]



26. DS = [(3.3, 2.3, 1.2) × (2.1, 3.2, 3.3)]



27. DS = [(3.3, 2.3, 1.3) × (3.1, 3.2, 3.3)]



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