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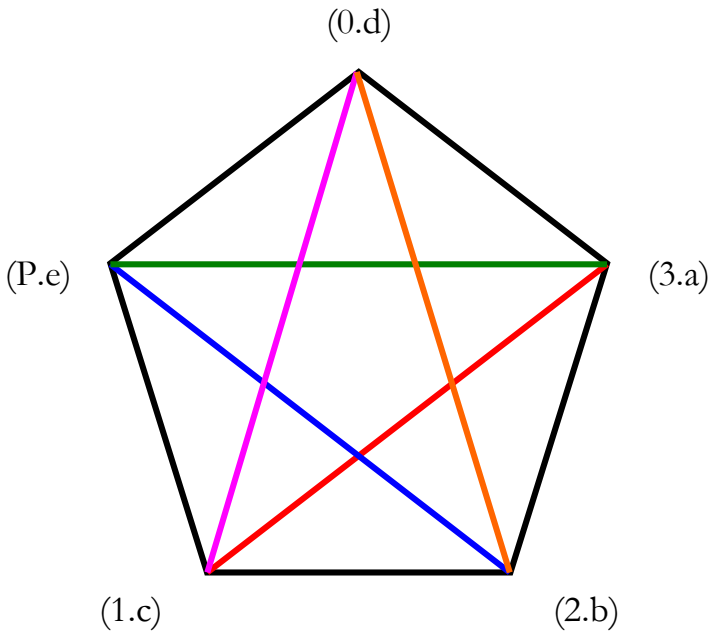
# Zeichenverbindungen und "matching conditions" im pentadischen Präzeichenmodell

In Toth (2009) wurde die erweiterte präsemiotische Zeichenrelation

ZR** = (3.a 2.b 1.c 0.d P.e) mit a, ..., e ∈ {.1, .2, 3.}

eingeführt, die pentadisch, aber trichotomisch ist, da sowohl die d's als auch die e's nur je maximal drei Werte annehmen können. Das besondere an diesem neuen Zeichenmodell ist nun, dass die 10 Teil-Dreiecke als triadische Teilrelationen je durch mindestens eine Ecke und höchstens eine Kante miteinander verbunden sind:




Und zwar sind die triadischen Relationen

1. (3.a 2.b 1.c)
2. (3.a 2.b 0.d)
3. (3.a 2.b P.e)
4. (3.a 1.c 0.d)

5. (3.a 1.c P.e)
6. (3.a 0.d P.e)
7. (2.b 1.c 0.d)
8. (2.b 1.c P.e)
9. (2.b 0.d P.e)
10. (1.c 0.d P.e),

Wenn je 2 Relationen miteinander durch eine Ecke, zwei Ecken oder eine Kante, d.h. ein Subzeichen, zwei nicht adhärente Subzeichen oder eine Semiose bzw. ein Paar von (abhärenten) Subzeichen zusammenhängen sollen, bekommen wir

1. (3.a 2.b 1.c) ≡ [[(3.2), (a.b)], [(2.1), (b.c)]]
2. (3.a 2.b 0.d) ≡ [[(3.2), (a.b)], [(2.0), (b.d)]]

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## Bibliographie

Toth, Alfred, Die pentadische Erweiterung des präsemiotischen Zeichenmodells. In: Electronic Journal of Mathematical Semiotics (erscheint, 2009)

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