

**Semiotische Kommunikationsschemata als zelluläre Automaten**

1. Die semiotischen Kreationsschemata wurden von Bense (1971, S. 39 ff.) Nach unseren Vorarbeiten (vgl. Toth 2018a-e) und dem Ergebnis (Toth 2018f), daß für den Nachbarschafts-, den Vorgänger- und den Nachfolgeroperator (N, A, S)

$$N(1) = A(1) = S(1) = (1, 2, 3)$$

$$N(2) = A(2) = S(2) = (1, 2, 3)$$

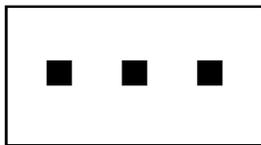
$$N(3) = A(3) = S(3) = (1, 2, 3)$$

gilt, können wir problemlos die doppelt bijektiven Abbildungen der  $3^3 = 27$  triadisch-trichotomischen Zeichenklassen auf ihre trichotomischen Tripel und ihre zugehörigen CA in der Form von Kreationsschemata darstellen.

(3.1, 2.1, 1.1)



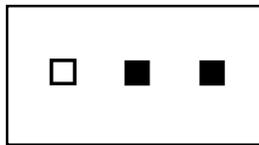
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(3.1, 2.2, 1.1)



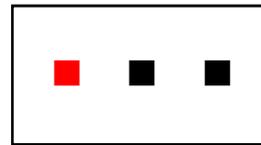
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(3.1, 2.3, 1.1)



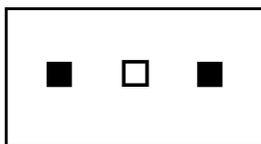
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(3.1, 2.1, 1.2)



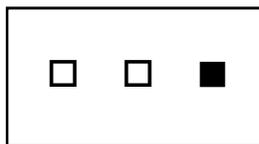
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(3.1, 2.2, 1.2)



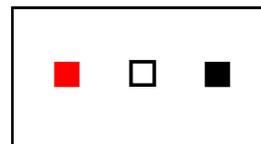
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(3.1, 2.3, 1.2)



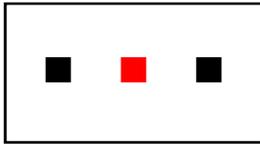
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(3.1, 2.1, 1.3)



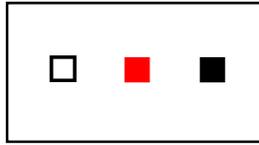
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(3.1, 2.2, 1.3)



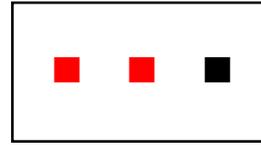
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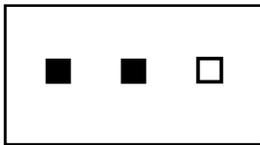
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(3.2, 2.1, 1.1)



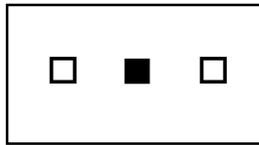
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(3.2, 2.2, 1.1)



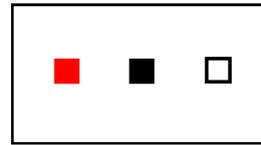
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(3.2, 2.3, 1.1)



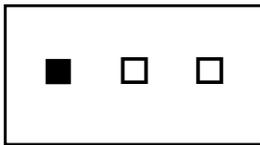
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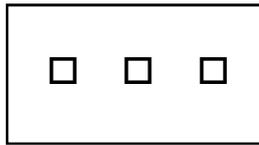
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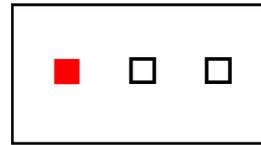
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(3.2, 2.3, 1.2)



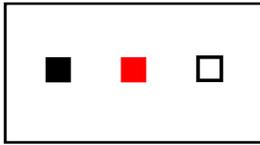
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(3.2, 2.1, 1.3)



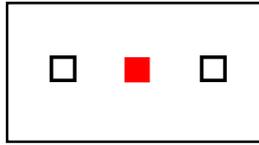
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(3.2, 2.2, 1.3)



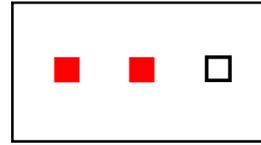
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(3.2, 2.3, 1.3)



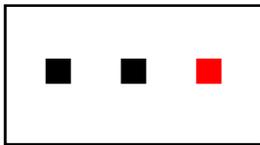
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(3.3, 2.1, 1.1)



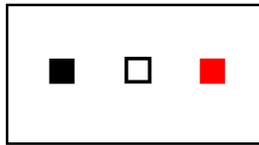
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(3.3, 2.2, 1.1)



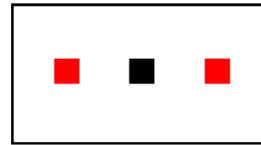
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(3.3, 2.3, 1.1)



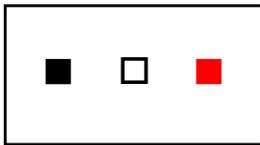
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(3.3, 2.1, 1.2)



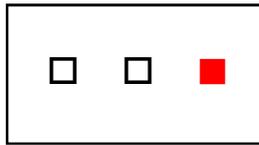
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(3.3, 2.2, 1.2)



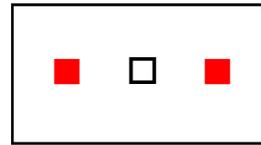
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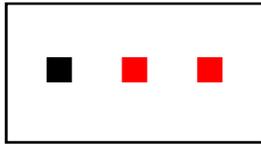
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(3.3, 2.1, 1.3)



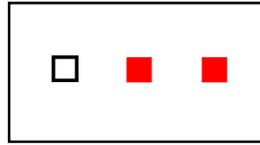
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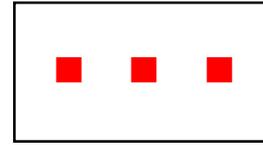
(2, 3, 3)



(3.3, 2.3, 1.3)



(3, 3, 3)



## Literatur

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