

Konverse Vereinigungsrelationen regulärer semiotischer Dualsysteme

1. Im Anschluß an die Untersuchung der entsprechenden irregulären semiotischen Dualsysteme (Toth 2013) untersuchen wir im folgenden die konversen Vereinigungsrelationen der beiden Teilsysteme der 10 regulären Dualsysteme.

$$2.1. DS = (3.1, 2.1, 1.1) \cup (1.1, 1.2, 1.3)$$

$$DS^{-1} = (2.2, 2.3, 3.2, 3.3)$$

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$$2.2. DS = (3.1, 2.1, 1.2) \cup (2.1, 1.2, 1.3)$$

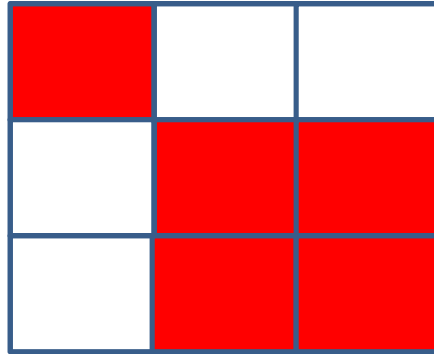
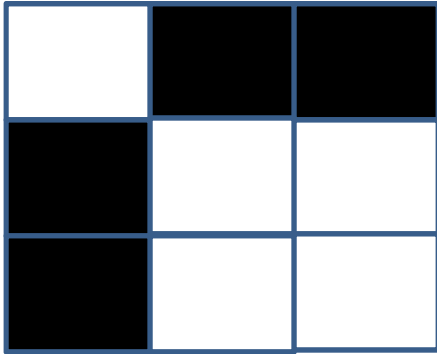
$$DS^{-1} = (1.1, 2.2, 2.3, 3.2, 3.3)$$

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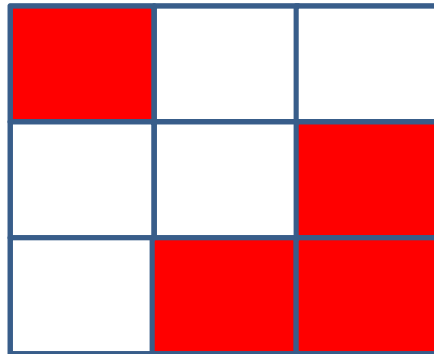
$$2.3. DS = (3.1, 2.1, 1.3) \cup (3.1, 1.2, 1.3)$$

$$DS^{-1} = (1.1, 2.2, 2.3, 3.2, 3.3)$$



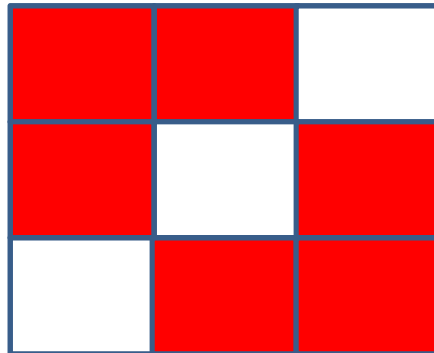
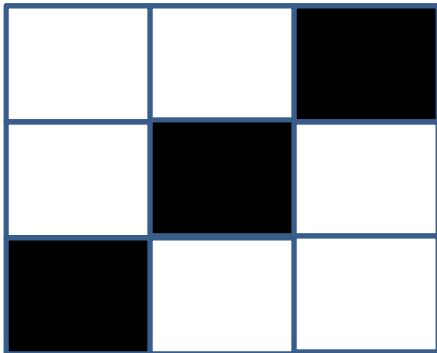
$$2.4. DS = (3.1, 2.2, 1.2) \cup (2.1, 2.2, 1.3)$$

$$DS^{-1} = (1.1, 2.3, 3.2, 3.3)$$



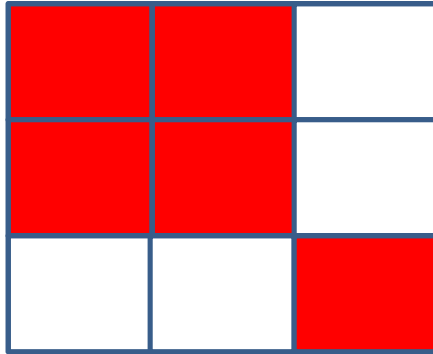
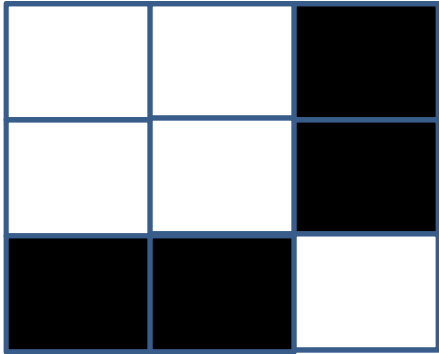
$$2.5. DS = (3.1, 2.2, 1.3) \cup (3.1, 2.2, 1.3)$$

$$DS^{-1} = (1.1, 1.2, 2.1, 2.3, 3.2, 3.3)$$



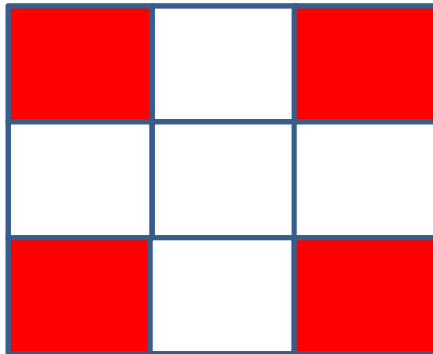
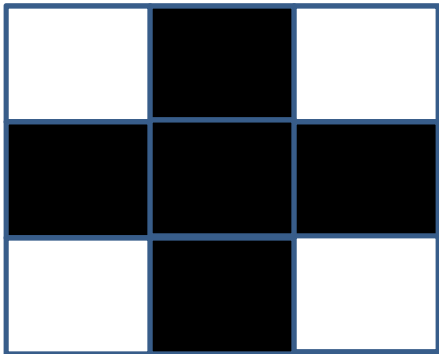
$$2.6. DS = (3.1, 2.3, 1.3) \cup (3.1, 3.2, 1.3)$$

$$DS^{-1} = (1.1, 1.2, 2.1, 2.2, 3.3)$$



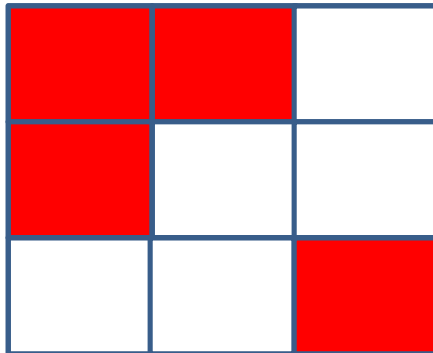
$$2.7. DS = (3.2, 2.2, 1.2) \cup (2.1, 2.2, 2.3)$$

$$DS^{-1} = (1.1, 1.3, 3.1, 3.3)$$



$$2.8. DS = (3.2, 2.2, 1.3) \cup (3.1, 2.2, 2.3)$$

$$DS^{-1} = (1.1, 1.2, 2.1, 3.3)$$



$$2.9. DS = (3.2, 2.3, 1.3) \cup (3.1, 3.2, 2.3)$$

$$DS^{-1} = (1.1, 1.2, 2.1, 2.2, 3.3)$$

$$2.10. DS = (3.3, 2.3, 1.3) \cup (3.1, 3.2, 3.3)$$

$$DS^{-1} = (1.1, 1.2, 2.1, 2.2)$$

Literatur

Toth, Alfred, Konverse Vereinigungsrelationen irregulärer semiotischer Dualsysteme. In: Electronic Journal for Mathematical Semiotics, 2013

12.12.2013