

Nullstellen bei Paaren dualer semiotischer Relationen

1. Bekanntlich ist das dualsymmetrische, durch die Eigenrealitätsklasse determinierte sog. peirce-bensesche Zehnersystem

Zkl	Rth	Rpw	
3.1	2.1 1.1	1.1 1.2 1.3	9
3.1	2.1 1.2	2.1 1.2 1.3	10
3.1	2.1 1.3	3.1 1.2 1.3	11
3.1	2.2 1.2	2.1 2.2 1.3	11
3.2	2.2 1.2	2.1 2.2 2.3	12
3.2	2.2 1.3	3.1 2.2 2.3	13
3.1	2.3 1.3	3.1 3.2 1.3	13
3.2	2.3 1.3	3.1 3.2 2.3	14
3.3	2.3 1.3	3.1 3.2 3.3	15
3.1 2.2 1.3	3.1 2.2 1.3	12	Eigenrealität

(vgl. Bense 1992, S. 76) nur ein Ausschnitt aus der Gesamtmenge der über $S = (3.x, 2.y, 1.z)$ mit $x, y, z \in \{1, 2, 3\}$ erzeugbaren $3^3 = 27$ semiotischen Relationen, die, vermöge der bereits durch Bense (1975) eingeführten Dualitätsoperation, in zweifacher Form, nämlich als eine die Subjektposition kodierende Zeichenklasse und eine die Objektposition kodierende Realitätsklasse, aufscheint.

2. Während im semiotischen 10er-System nur die drei Zeichenklassen, deren Realitätsklassen homogene entitätsche Realitäten thematisieren, paarweise vollständig Nullstellen aufweisen, d.h.

$$(3.1, 2.1, 1.1) \cap (3.2, 2.2, 1.2) = \emptyset$$

$$(3.2, 2.2, 1.2) \cap (3.3, 2.3, 1.3) = \emptyset$$

$$(3.1, 2.1, 1.1) \cap (3.3, 2.3, 1.3) = \emptyset,$$

weisen die (27 mal 26 / 2) = 351 möglichen Paarrelationen des vollständigen semiotischen 27er-Systems zahlreiche Nullstellen, d.h. semiotische Diskonnektivitäten, auf, deren Struktur, Verteilung und semiotische Relevanz bislang überhaupt nicht entdeckt, geschweige denn untersucht worden ist. Im vorliegenden ersten Teil unserer Untersuchungen zu Nullstellen bei Paaren dualer semiotischer Relationen geben wir das System in generativ-semiosischer Ordnung aller 351 Paare wieder.

2.1. Semiotische Konnexionen zwischen DS(1) und DS(n) mit n > 1

$$\begin{array}{llllllll} \text{DS}(1) & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & & & \emptyset & & & \emptyset & \end{array}$$

$$\begin{array}{llllllll} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \end{array}$$

$$\begin{array}{llllllll} \text{DS}(1) & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & & & \emptyset & & & \emptyset & \end{array}$$

$$\begin{array}{llllllll} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \end{array}$$

$$\begin{array}{llllllll} \text{DS}(1) & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & & & \emptyset & & & & \emptyset \end{array}$$

$$\begin{array}{llllllll} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \end{array}$$

$$\begin{array}{llllllll} \text{DS}(1) & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & & \emptyset & \emptyset & & \emptyset & \emptyset & \end{array}$$

$$\begin{array}{llllllll} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \end{array}$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(6)} = 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \quad \quad \emptyset \end{array}$$

$$\text{DS(7)} = 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(8)} = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(9)} = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \quad \quad \emptyset \end{array}$$

$$\text{DS(10)} = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(11)} = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(12)} = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(13)} = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \qquad \qquad \qquad \qquad \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(1)} & = & 3.1 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc}
 DS(1) & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\
 & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \\
 DS(26) & = & 3.3 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 3.3
 \end{array}$$

$$\begin{array}{ccccccccc}
 DS(1) & = & 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\
 & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \\
 DS(27) & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3
 \end{array}$$

2.2. Semiotische Konnexionen zwischen DS(2) und DS(n) mit n > 2

$$\begin{array}{ccccccccc}
 DS(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\
 & & & & \emptyset & & \emptyset & & \\
 DS(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3
 \end{array}$$

$$\begin{array}{ccccccccc}
 DS(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\
 & & \emptyset & \emptyset & & & \emptyset & \emptyset & \\
 DS(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3
 \end{array}$$

$$\begin{array}{ccccccccc}
 DS(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\
 & & \emptyset & & & & & \emptyset & \\
 DS(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3
 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(6) = 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(7) = 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS}(8) = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(9) = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(2)} & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(11)} = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(2)} & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(12)} = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(2)} & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(13)} = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(2)} & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(2)} & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(2) & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(16) = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(2) & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(17) = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(2) & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(18) = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(2) & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(2) & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \quad \quad \quad \quad \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(2)} & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(2)} & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(2)} & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(2)} & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(2)} & = & 3.1 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(26) = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(27) = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.3. Semiotische Konnexionen zwischen DS(3) und DS(n) mit n > 3

$$\begin{array}{ccccccccc} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(4) = 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(5) = 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS}(6) = 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS}(3) & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(7) = 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS}(3) & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(8) = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS}(3) & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \quad \quad \quad \emptyset \end{array}$$

$$\text{DS}(9) = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS}(3) & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(3) & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(11) = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \qquad \qquad \qquad \qquad \emptyset \end{array}$$

$$\text{DS(12)} = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(13)} = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \quad \quad \quad \quad \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(3)} & = & 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc}
 DS(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\
 & & \emptyset & \emptyset & & & & \emptyset & \emptyset
 \end{array}$$

$$DS(27) = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.4. Semiotische Konnexionen zwischen DS(4) und DS(n) mit n > 4

$$\begin{array}{ccccccccc}
 DS(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\
 & & & & \emptyset & & & \emptyset &
 \end{array}$$

$$DS(5) = 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{ccccccccc}
 DS(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\
 & & & & \emptyset & & & \emptyset &
 \end{array}$$

$$DS(6) = 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{ccccccccc}
 DS(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\
 & & & \emptyset & & & & \emptyset &
 \end{array}$$

$$DS(7) = 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc}
 DS(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\
 & & \emptyset & \emptyset & & & \emptyset & \emptyset &
 \end{array}$$

$$DS(8) = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(9) = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(11) = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(12) = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS}(13) = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \qquad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(21) = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS}(22) = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(23) = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(4)} & = & 3.1 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.5. Semiotische Konnexionen zwischen DS(5) und DS(n) mit n > 5

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS}(6) = 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(7) = 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS}(8) = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(9) = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(11) = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(12) = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(13) = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS}(14) = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(15) = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(5) & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & \times & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(16) = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(5) & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(17) = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(5) & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & \times & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(18) = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(5) & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & \times & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(5) & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & \times & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad & \emptyset \quad & \emptyset \quad & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad & & & & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad & \emptyset \quad & \emptyset \quad & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & \times & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(5)} & = & 3.1 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.6. Semiotische Konnexionen zwischen DS(6) und DS(n) mit n > 6

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS(7)} = 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS(8)} = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad & & & \emptyset \end{array}$$

$$\text{DS(9)} = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(10)} = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(11)} = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(12)} = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(13)} = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS}(15) = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(16) = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(17) = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(18) = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(21) = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(22) = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(23) = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & \emptyset & & \emptyset & & & & \emptyset \end{array}$$

$$\text{DS}(24) = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS(6)} & = & 3.1 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.7. Semiotische Konnexionen zwischen DS(7) und DS(n) mit n > 7

$$\begin{array}{lcl} \text{DS(7)} & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \quad \quad \quad \emptyset \quad \quad \quad \emptyset \end{array}$$

$$\text{DS(8)} = 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS(7)} & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \quad \quad \quad \emptyset \quad \quad \quad \emptyset \end{array}$$

$$\text{DS(9)} = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(11) = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(12) = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(13) = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad & & \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(14) = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(15) = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \quad \quad \quad \quad \emptyset \end{array}$$

$$\text{DS}(16) = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \quad \emptyset \quad \quad \emptyset \quad \quad \emptyset \end{array}$$

$$\text{DS}(17) = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \quad \emptyset \quad \quad \emptyset \quad \quad \emptyset \end{array}$$

$$\text{DS}(18) = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(21) = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(22) = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(23) = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(7) & = & 3.1 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(24) = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS}(25) = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(26) = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(27) = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.8. Semiotische Konnexionen zwischen DS(8) und DS(n) mit n > 8

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS}(9) = 3.1 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 1.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(11) = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(12) = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(13) = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(14) = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(15) = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS}(16) = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \qquad \qquad \qquad \qquad \emptyset \end{array}$$

$$\text{DS}(17) = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \qquad \qquad \emptyset \end{array}$$

$$\text{DS}(18) = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \qquad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \qquad \qquad \qquad \qquad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(21) = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(22) = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \quad \quad \quad \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(23) = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \emptyset \quad \emptyset \quad \quad \quad \emptyset \quad \emptyset \quad \emptyset \end{array}$$

$$\text{DS}(24) = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{lcl} \text{DS}(8) & = & 3.1 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 1.3 \\ & & \emptyset \quad \quad \quad \emptyset \quad \quad \quad \emptyset \quad \quad \end{array}$$

$$\text{DS}(25) = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS}(26) = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS}(27) = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.9. Semiotische Konnexionen zwischen DS(9) und DS(n) mit n > 9

$$\begin{array}{ccccccccc} \text{DS}(9) & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(10) = 3.2 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(9) & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(11) = 3.2 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(9) & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS}(12) = 3.2 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(13)} = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.10. Semiotische Konnexionen zwischen DS(10) und DS(n) mit n > 10

$$\begin{array}{ccccccccc} \text{DS}(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(11) & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(12) & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & & & \emptyset & & & & \emptyset \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(13) & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & & \emptyset \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(14) & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & & \emptyset \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(15) & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & & \emptyset & & & & \emptyset & \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & & \emptyset & & & \emptyset & & \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc}
 DS(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\
 & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \\
 DS(26) & = & 3.3 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 3.3
 \end{array}$$

$$\begin{array}{ccccccccc}
 DS(10) & = & 3.2 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 2.3 \\
 & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \\
 DS(27) & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3
 \end{array}$$

2.11. Semiotische Konnexionen zwischen DS(11) und DS(n) mit n > 11

$$\begin{array}{ccccccccc}
 DS(11) & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\
 & & & & \emptyset & & \emptyset & & \\
 DS(12) & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3
 \end{array}$$

$$\begin{array}{ccccccccc}
 DS(11) & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\
 & & \emptyset & \emptyset & & & \emptyset & \emptyset & \\
 DS(13) & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3
 \end{array}$$

$$\begin{array}{ccccccccc}
 DS(11) & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\
 & & \emptyset & & & & & \emptyset & \\
 DS(14) & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3
 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.12. Semiotische Konnexionen zwischen DS(12) und DS(n) mit n > 12

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(13)} = 3.2 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & & \emptyset & & & & \emptyset & \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(12)} & = & 3.2 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.13. Semiotische Konnexionen zwischen DS(13) und DS(n) mit n > 13

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & & & \emptyset & & & \emptyset & \end{array}$$

$$\text{DS(14)} = 3.2 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & & & \emptyset & & & \emptyset & \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & & \emptyset & & & & \emptyset & \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & & & & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & \emptyset & & & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.14. Semiotische Konnexionen zwischen DS(14) und DS(n) mit n > 14

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(15)} = 3.2 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 2.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & \emptyset & \emptyset & & \emptyset & \emptyset \end{array}$$

$$\text{DS(16)} = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & \emptyset & & & & \emptyset \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.15. Semiotische Konnexionen zwischen DS(15) und DS(n) mit n > 15

$$\begin{array}{ccccccccc} \text{DS}(15) & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(16) = 3.2 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(15) & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS}(17) = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(15) & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS}(18) = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS}(15) & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(19) = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS}(15) & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS}(20) = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.16. Semiotische Konnexionen zwischen DS(16) und DS(n) mit n > 16

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(17)} = 3.2 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.17. Semiotische Konnexionen zwischen DS(17) und DS(n) mit n > 17

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(18)} = 3.2 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 2.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.18. Semiotische Konnexionen zwischen DS(18) und DS(n) mit n > 18

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(19)} = 3.3 \quad 2.1 \quad 1.1 \quad \times \quad 1.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & \emptyset & & \emptyset & \emptyset & \emptyset \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & \emptyset & & & & \emptyset & \emptyset \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & & \emptyset & & \emptyset & & \emptyset \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.19. Semiotische Konnexionen zwischen DS(19) und DS(n) mit n > 19

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(20)} = 3.3 \quad 2.1 \quad 1.2 \quad \times \quad 2.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(21)} = 3.3 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & \emptyset & & & & & & \emptyset \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(19)} & = & 3.3 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.20. Semiotische Konnexionen zwischen DS(20) und DS(n) mit n > 20

$$\begin{array}{ccccccccc} \text{DS}(20) & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(21) & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(20) & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(22) & = & 3.3 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(20) & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(23) & = & 3.3 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(20) & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(24) & = & 3.3 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(20) & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\begin{array}{ccccccccc} \text{DS}(25) & = & 3.3 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS(20)} & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & & \emptyset & & & & \emptyset & \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(20)} & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.21. Semiotische Konnexionen zwischen DS(21) und DS(n) mit n > 21

$$\begin{array}{ccccccccc} \text{DS(21)} & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(22)} = 3.3 \quad 2.2 \quad 1.1 \quad \times \quad 1.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(21)} & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(21)} & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(21)} & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(21)} & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(21)} & = & 3.3 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 3.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.22. Semiotische Konnexionen zwischen DS(22) und DS(n) mit n > 22

$$\begin{array}{ccccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 3.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(23)} = 3.3 \quad 2.2 \quad 1.2 \quad \times \quad 2.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 3.3 \\ & & & & \emptyset & & \emptyset & & \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 3.3 \\ & & & \emptyset & & & & \emptyset & \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 3.3 \\ & & \emptyset & \emptyset & & \emptyset & \emptyset & & \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 3.3 \\ & & \emptyset & \emptyset & & \emptyset & \emptyset & & \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.23. Semiotische Konnexionen zwischen DS(23) und DS(n) mit n > 23

$$\begin{array}{ccccccccc} \text{DS(23)} & = & 3.3 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 3.3 \\ & & & \emptyset & & & \emptyset & & \end{array}$$

$$\text{DS(24)} = 3.3 \quad 2.2 \quad 1.3 \quad \times \quad 3.1 \quad 2.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(23)} & = & 3.3 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 3.3 \\ & & \emptyset & \emptyset & & \emptyset & \emptyset & & \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(23)} & = & 3.3 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 3.3 \\ & & & \emptyset & & & & \emptyset & \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(23)} & = & 3.3 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.24. Semiotische Konnexionen zwischen DS(24) und DS(n) mit n > 24

$$\begin{array}{ccccccccc} \text{DS(24)} & = & 3.3 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(25)} = 3.3 \quad 2.3 \quad 1.1 \quad \times \quad 1.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(24)} & = & 3.3 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 3.3 \\ & & \emptyset & \emptyset & & & \emptyset & \emptyset & \end{array}$$

$$\text{DS(26)} = 3.3 \quad 2.3 \quad 1.2 \quad \times \quad 2.1 \quad 3.2 \quad 3.3$$

$$\begin{array}{ccccccccc} \text{DS(24)} & = & 3.3 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 3.3 \\ & & \emptyset & & & & & \emptyset & \end{array}$$

$$\text{DS(27)} = 3.3 \quad 2.3 \quad 1.3 \quad \times \quad 3.1 \quad 3.2 \quad 3.3$$

2.25. Semiotische Konnexionen zwischen DS(25) und DS(n) mit n > 25

DS(25) = 3.3 2.3 1.1 × 1.1 3.2 3.3
 ∅ ∅

DS(26) = 3.3 2.3 1.2 × 2.1 3.2 3.3

DS(25) = 3.3 2.3 1.1 × 1.1 3.2 3.3
 ∅ ∅

DS(27) = 3.3 2.3 1.3 × 3.1 3.2 3.3

2.26. Semiotische Konnexionen zwischen DS(26) und DS(n) mit n > 26

DS(26) = 3.3 2.3 1.2 × 2.1 3.2 3.3
 ∅ ∅

DS(27) = 3.3 2.3 1.3 × 3.1 3.2 3.3

Literatur

Bense, Max, Semiotische Prozesse und Systeme. Baden-Baden 1975

Bense, Max, Die Eigenrealität der Zeichen. Baden-Baden 1992

4.4.2016