

Qualitative kategoriale Strukturen semiotischer Leere

Recht dunkelt mich das dunkel,
Weil Wesenheit so heimlichst anbeginnt!
O seltner Glückskarfunkel!
Es strömt, was euserlich verrinnt,
Und wird ein Meer, was kaum ein bächlein gründt.

I dunkler, imehr lichter:
I schwärzter A.L.S., i weisser weisst sein Sam.
Ein himmlisch Aug ist Richter:
Kein Irdscher lebt, der was vernahm;
Es glänzt imehr, i finster es ankam.

Ach nacht! Und nacht, di taget!
O Tag, der nacht vernünftiger Vernunft!
Ach Licht, das Kaine plaget,
Und helle strahlt der Abelzunfft!
Ich freue mich ob deiner finstern Kunfft.

Quirinus Kuhlmann (1651-1689), Kühl-Psalter (II, 1.11)

1. Bekanntlich ist das dualsymmetrische, durch die Eigenrealitätsklasse determinierte sog. peirce-bensesche Zehnersystem (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. Während im semiotischen 10er-System nur die drei Zeichenklassen, deren Realitätsklassen homogene entitätsliche 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 Diskonnenzitäten, auf, deren Struktur, Verteilung und semiotische Relevanz bislang überhaupt nicht entdeckt, geschweige denn untersucht worden ist.

2. Man kann nun aufgrund der Distribution der Nullstellen (vgl. Toth 2016a, b) zeigen, daß diese zwar quantitativ, aber nicht qualitativ relativ zu den Paaren von semiotischen Dualsystemen bijektiv sind. Das bedeutet nicht mehr und nicht weniger, als daß die semiotische Leere nicht leer ist, sondern Strukturen aufweist, die mit Hilfe der Kategorietheorie präzise beschreibbar sind, indem man die semiotischen Dualsysteme als natürliche Transformationen auffaßt (vgl. dazu bereits Toth 1997, S. 21 ff.).

2.1. Einfache semiotische Nullstellen

$$\text{DS(1)} = \begin{matrix} 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & .\alpha & & \alpha. & & \end{matrix}$$

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

$$\text{DS(1)} = \begin{matrix} 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & \beta\alpha. & & \end{matrix}$$

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

$$\text{DS(1)} = \begin{matrix} 3.1 & 2.1 & 1.1 & \times & 1.1 & 1.2 & 1.3 \\ & & .\alpha & & & & \alpha. \end{matrix}$$

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

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

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

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

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

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

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

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

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

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

$$\text{DS}(3) = 3.1 \quad 2.1 \quad 1.3 \quad \times \quad 3.1 \quad 1.2 \quad 1.3$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3 \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3 \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3 \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccccc} \text{DS(26)} & = & 3.3 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 3.3 \\ & & & & .\beta & & & & \beta. \end{array}$$

$$\begin{array}{ccccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3 \end{array}$$

2.2. Doppelte semiotische Nullstellen

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(2)} & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & .\beta\alpha & \alpha^\circ & & & \alpha^\circ. & \beta\alpha. & \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ & & \alpha^\circ. & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ & & \alpha^\circ. & & \beta\alpha. \end{array}$$

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\alpha. & & .\beta^\circ & & \beta. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & .\beta^\circ & & \beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\alpha^\circ & & .\beta^\circ & & ^\circ\beta. & & \alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 & 1.2 & 1.3 \\ & & .\beta\alpha & & .\beta^\circ & & \beta^\circ. & & \beta\alpha. \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(4)} & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ & & & & \alpha^\circ. & \beta\alpha. \end{array}$$

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & .\beta & .\alpha^\circ & & & \alpha^\circ. & \beta. & \beta. \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ & & & \alpha^\circ. & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 & 2.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ & & \alpha^\circ. & & \beta\alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & & & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta & .\beta^\circ & & & \beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\alpha & .\alpha^\circ & & & & \alpha^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\alpha & & .\beta^\circ & & \beta^\circ. & & \alpha. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ & & & & \alpha^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & & .\beta^\circ & & \beta^\circ. & & \beta\alpha. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(7)} & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(7)} & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & & & & \beta^\circ. & \alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & & & & \beta^\circ. & \beta\alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & & & & \beta^\circ. & \alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & & & & \beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ & & \alpha^\circ. & & \beta\alpha. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(9) & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(9) & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & & & & \beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & & .\beta^\circ & & \beta^\circ. & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & & & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & & & \beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & & .\beta^\circ & & \beta^\circ. & & \beta\alpha. \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha^\circ & & & \alpha^\circ. \\ & & & & & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta & & .\alpha^\circ & & \alpha^\circ. \\ & & & & & & \beta. \end{array}$$

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

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

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

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

$$\begin{array}{ccccccc} \text{DS(26)} & = & 3.3 & 2.3 & 1.2 & \times & 2.1 \\ & & & & & & 3.2 \\ & & & & & & 3.3 \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & .\beta & .\beta^\circ & & & & \beta^\circ. & \beta. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 2.3 \\ & & .\beta & & .\alpha^\circ & & \alpha^\circ. & & \beta. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & & & & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & .\beta & & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & & \beta. \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS(20)} & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & .\alpha & .\alpha^\circ & & & \alpha^\circ. & \alpha. & \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS(20)} & = & 3.3 & 2.1 & 1.2 & \times & 2.1 & 1.2 & 3.3 \\ & & .\beta\alpha & .\alpha^\circ & & & \alpha^\circ. & \beta\alpha. & \end{array}$$

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

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

$$\begin{array}{ccccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 3.3 \end{array}$$

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta & .\alpha & & \alpha. & \beta. \end{array}$$

$$\begin{array}{ccccccc} \text{DS(26)} & = & 3.3 & 2.3 & 1.2 & \times & 2.1 \\ & & & & & & 3.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccc} \text{DS(22)} & = & 3.3 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta & .\beta\alpha & & \beta\alpha. & \beta. \end{array}$$

$$\begin{array}{ccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 \\ & & & & & & 3.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccc} \text{DS(23)} & = & 3.3 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha^\circ & & \alpha^\circ. & \beta. \end{array}$$

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

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

$$\begin{array}{ccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 \\ & & & & & & 3.2 & 3.3 \end{array}$$

$$\begin{array}{ccccccc} \text{DS(24)} & = & 3.3 & 2.2 & 1.3 & \times & 3.1 \\ & & .\beta & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(24)} & = & 3.3 & 2.2 & 1.3 & \times & 3.1 \\ & & .\beta & & .\beta^\circ & & \beta^\circ. \\ & & & & & & \beta. \end{array}$$

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

2.3. Dreifache semiotische Nullstellen

$$\begin{array}{ccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 \\ & & .\alpha & .\alpha & .\alpha & & \alpha. \\ & & & & & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 \\ & & .\alpha & .\alpha & .\beta\alpha & & \beta\alpha. \\ & & & & & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 \\ & & .\alpha & .\beta\alpha & .\alpha & & \alpha. \\ & & & & & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(1)} & = & 3.1 & 2.1 & 1.1 & \times & 1.1 \\ & & .\alpha & .\beta\alpha & .\beta\alpha & & \beta\alpha. \\ & & & & & & \beta\alpha. \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\alpha & .\alpha & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\alpha & .\beta\alpha & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\alpha & .\beta\alpha & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\alpha & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\alpha & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\beta\alpha & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(2) & = & 3.1 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\beta\alpha & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\alpha & .\alpha & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\alpha & .\alpha & .\beta^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(3) & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\alpha & .\beta\alpha & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\alpha & .\beta\alpha & .\beta^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\beta\alpha & .\alpha & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\beta\alpha & .\alpha & .\beta^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\beta\alpha & .\beta\alpha & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(3)} & = & 3.1 & 2.1 & 1.3 & \times & 3.1 \\ & & .\beta\alpha & .\beta\alpha & .\beta^\circ & & \beta^\circ. \end{array}$$

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & .\alpha & .\alpha^\circ & .\beta\alpha & & \beta\alpha. & \alpha^\circ. & \alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ & .\alpha & & \alpha. & \alpha^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta\alpha & .\alpha^\circ & .\beta\alpha & & \beta\alpha. \\ & & & & & \beta\alpha. & \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta\alpha & .\beta & .\alpha & & \alpha. \\ & & & & & \beta. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(4) & = & 3.1 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta\alpha & .\beta & .\beta\alpha & & \beta\alpha. \\ & & & & & \beta. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\alpha & .\alpha^\circ & .\alpha^\circ & & \alpha^\circ. \\ & & & & & \alpha^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\alpha & .\alpha^\circ & .\beta & & \beta. \\ & & & & & \alpha^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\alpha & .\beta & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\alpha & .\beta & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\alpha^\circ & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\alpha^\circ & .\beta & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\beta & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(5) & = & 3.1 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta\alpha & .\beta & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 \\ & & .\alpha & .\alpha^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 \\ & & .\alpha & .\alpha^\circ & .\beta^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 \\ & & .\alpha & .\beta & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(6) & = & 3.1 & 2.2 & 1.3 & \times & 3.1 \\ & & .\alpha & .\beta & .\beta^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\alpha^o & .\alpha^o\beta^o & & \alpha^o\beta^o. & \alpha^o. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\alpha^o & .\beta^o & & \beta^o. & \alpha^o. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\beta & .\alpha^o\beta^o & & \alpha^o\beta^o. & \beta. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(6)} & = & 3.1 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 1.3 \\ & & .\beta\alpha & .\beta & .\beta^o & & \beta^o. & \beta. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(7)} & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^o\beta^o & .\alpha & & \alpha. & \alpha^o\beta^o. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^\circ\beta^\circ & .\beta\alpha & & \beta\alpha. & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & .\alpha & & \alpha. & \beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & .\beta\alpha & & \beta\alpha. & \beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & .\alpha & & \alpha. & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & .\beta\alpha & & \beta\alpha. & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 \\ & & .\beta\alpha & .\beta^\circ & .\alpha & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(7) & = & 3.1 & 2.3 & 1.1 & \times & 1.1 \\ & & .\beta\alpha & .\beta^\circ & .\beta\alpha & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 \\ & & .\alpha & .\alpha^\circ\beta^\circ & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 \\ & & .\alpha & .\alpha^\circ\beta^\circ & .\beta & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 \\ & & .\alpha & .\beta^\circ & .\alpha^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & .\beta & & \beta. & \beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & .\alpha^\circ & & \alpha^\circ. & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & .\beta & & \beta. & \alpha^\circ\beta^\circ. & \beta\alpha \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & .\alpha^\circ & & \alpha^\circ. & \beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS}(8) & = & 3.1 & 2.3 & 1.2 & \times & 2.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & .\beta & & \beta. & \beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^\circ\beta^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & .\alpha^\circ\beta^\circ & .\beta^\circ & & \beta^\circ. & \alpha^\circ\beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\alpha & .\beta^\circ & \beta^\circ & & \beta^\circ. & \beta^\circ. & \alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\alpha^\circ\beta^\circ & .\beta^\circ & & \beta^\circ. & .\alpha^\circ\beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta^\circ. & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(9)} & = & 3.1 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 1.3 \\ & & .\beta\alpha & .\beta^\circ & .\beta^\circ & & \beta^\circ. & \beta^\circ. & \beta\alpha. \end{array}$$

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

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

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

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

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

$$\begin{array}{ccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 \\ & & .\beta & .\beta\alpha & .\alpha & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(10)} & = & 3.2 & 2.1 & 1.1 & \times & 1.1 \\ & & .\beta & .\beta\alpha & .\beta\alpha & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(11)} & = & 3.2 & 2.1 & 1.2 & \times & 2.1 \\ & & .\beta & .\beta\alpha & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta & .\alpha^\circ & .\alpha & & \alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(13)} & = & 3.2 & 2.2 & 1.1 & \times & 1.1 \\ & & .\beta & .\alpha^\circ & .\beta\alpha & & \beta\alpha. \end{array}$$

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

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

$$\begin{array}{ccccccc} \text{DS(26)} & = & 3.3 & 2.3 & 1.2 & \times & 2.1 \\ & & & & & & 3.2 \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(27)} & = & 3.3 & 2.3 & 1.3 & \times & 3.1 \\ & & & & & & 3.2 \end{array}$$

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha^\circ & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha^\circ & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(14)} & = & 3.2 & 2.2 & 1.2 & \times & 2.1 \\ & & .\beta & .\beta & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

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

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

$$\begin{array}{ccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 \\ & & .\beta & .\alpha^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 \\ & & .\beta & .\alpha^\circ & .\beta^\circ & & \beta^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(15)} & = & 3.2 & 2.2 & 1.3 & \times & 3.1 & 2.2 & 2.3 \\ & & .\beta & .\beta & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta. & \beta. \end{array}$$

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

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

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

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & .\alpha & & \alpha. & \alpha^\circ\beta^\circ. & \beta \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & .\beta\alpha & & \beta\alpha. & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 & 3.2 & 2.3 \\ & & .\beta & .\beta^\circ & .\alpha & & \alpha. & \beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(16)} & = & 3.2 & 2.3 & 1.1 & \times & 1.1 \\ & & .\beta & .\beta^\circ & .\beta\alpha & & \beta\alpha. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha^\circ\beta^\circ & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 \\ & & .\beta & .\alpha^\circ\beta^\circ & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 \\ & & .\beta & .\beta^\circ & .\alpha^\circ & & \alpha^\circ. \end{array}$$

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

$$\begin{array}{ccccccc} \text{DS(17)} & = & 3.2 & 2.3 & 1.2 & \times & 2.1 \\ & & .\beta & .\beta^\circ & .\beta & & \beta. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & .\beta & .\alpha^\circ\beta^\circ & \beta^\circ & & \beta^\circ. & \alpha^\circ\beta^\circ. & \beta. \end{array}$$

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

$$\begin{array}{ccccccccc} \text{DS(18)} & = & 3.2 & 2.3 & 1.3 & \times & 3.1 & 3.2 & 2.3 \\ & & .\beta & .\beta^\circ & .\alpha^\circ\beta^\circ & & \alpha^\circ\beta^\circ. & \beta^\circ. & \beta. \end{array}$$

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

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

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

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