

# Data on cyclotomic quadratic forms. Part II : Complete listing of the 1344 $C_{17}$ -perfect forms

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Recall that a cyclotomic matrix  $A = (a_{i,j})$  has constant diagonals ( $a_{i,j} = a_{i+k,j+k}$ ). Hence, matrices can be reconstructed from their first row (Row1). All are given in their smallest integral representative, and could be successfully reduced : the minimum of the form is on the main diagonal of the matrix.

The determinant being the product of 17 and a square, its decomposition into prime factors is given with 17 appearing first.

The numbering of the forms follows the path used by Voronoï 's algorithm, which started with the form  $A_{16}$ . The densest form appears with number 350.

Form number 1 ( $A_{16} = A_{16}^{(1)}$ )

Row1 = ( 2 0 0 0 0 0 0 0 0 -1 -1 0 0 0 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant = 17. Hermite invariant  $\gamma_{16} = 1.6754...$

Form number 2 ( $A_{16}^{(2)}$ )

Row1 = ( 4 -2 0 0 0 0 0 1 -1 -1 1 0 0 0 0 0 )

Half kissing n. = 476. Default = 0. Voronoï domain : 28 edges, 768 faces.

Determinant =  $17 \cdot 17^2$ . Hermite invariant  $\gamma_{16} = 2.3515...$

Form number 3

Row1 = ( 20 -10 0 1 -2 1 0 5 -5 -5 5 0 1 -2 1 0 )

Half kissing n. = 221. Default = 0. Voronoï domain : 13 edges, 50 faces.

Determinant =  $17 \cdot 8552191^2$ . Hermite invariant  $\gamma_{16} = 2.2783...$

Form number 4

Row1 = ( 8 -4 1 -2 1 0 0 2 -2 -2 2 0 0 1 -2 1 )

Half kissing n. = 204. Default = 0. Voronoï domain : 12 edges, 60 faces.

Determinant =  $17 \cdot 7039^2$ . Hermite invariant  $\gamma_{16} = 2.2143...$

Form number 5

Row1 = ( 30 -15 7 0 -7 7 0 -3 -4 -4 -3 0 7 -7 0 7 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 18 faces.

Determinant =  $17 \cdot 3163^2 \cdot 58073^2$ . Hermite invariant  $\gamma_{16} = 2.3292...$

Form number 6

Row1 = ( 32 -16 0 0 0 5 -10 13 -8 -8 13 -10 5 0 0 0 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 11 edges, 30 faces.  
Determinant =  $17 \cdot 101^2 \cdot 4075717^2$ . Hermite invariant  $\gamma_{16} = 2.2461\dots$

Form number 7

Row1 = ( 20 -7 -1 -2 0 1 3 1 -5 -5 1 3 1 0 -2 -1 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 25 faces.  
Determinant =  $17 \cdot 647^2 \cdot 16693^2$ . Hermite invariant  $\gamma_{16} = 2.2128\dots$

Form number 8

Row1 = ( 44 -22 0 8 0 0 -12 15 -11 -11 15 -12 0 0 8 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
Determinant =  $17 \cdot 5572033933^2$ . Hermite invariant  $\gamma_{16} = 2.2299\dots$

Form number 9

Row1 = ( 68 -34 12 2 -22 13 -28 23 0 0 23 -28 13 -22 2 12 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
Determinant =  $17 \cdot 67^2 \cdot 2421402209^2$ . Hermite invariant  $\gamma_{16} = 2.2611\dots$

Form number 10

Row1 = ( 20 -10 0 0 2 -4 2 5 -5 -5 5 2 -4 2 0 0 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 11 edges, 21 faces.  
Determinant =  $17 \cdot 11714531^2$ . Hermite invariant  $\gamma_{16} = 2.1904\dots$

Form number 11

Row1 = ( 12 -6 0 0 0 4 -6 3 -1 -1 3 -6 4 0 0 0 )  
Half kissing n. = 204. Default = 0. Voronoï domain : 12 edges, 50 faces.  
Determinant =  $17 \cdot 137^2 \cdot 1087^2$ . Hermite invariant  $\gamma_{16} = 2.2680\dots$

Form number 12

Row1 = ( 24 -12 0 4 2 -4 -2 5 -5 -5 5 -2 -4 2 4 0 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 24 faces.  
Determinant =  $17 \cdot 46785463^2$ . Hermite invariant  $\gamma_{16} = 2.2107\dots$

Form number 13

Row1 = ( 36 -10 0 -16 0 8 12 -3 -9 -9 -3 12 8 0 -16 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.  
Determinant =  $17 \cdot 920560573^2$ . Hermite invariant  $\gamma_{16} = 2.2850\dots$

Form number 14

Row1 = ( 100 -32 -36 20 -4 2 0 25 -25 -25 25 0 2 -4 20 -36 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 10 edges, 22 faces.  
Determinant =  $17 \cdot 103^2 \cdot 28505118151^2$ . Hermite invariant  $\gamma_{16} = 2.3154\dots$

Form number 15

Row1 = ( 172 -56 -60 32 2 -4 -6 55 -49 -49 55 -6 -4 2 32 -60 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 101^2 \cdot 2488087076711^2$ . Hermite invariant  $\gamma_{16} = 2.2835\dots$

Form number 16

Row1 = ( 28 -6 -8 0 -8 8 10 -5 -5 -5 -5 10 8 -8 0 -8 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 137^2 \cdot 613^2 \cdot 1667^2$ . Hermite invariant  $\gamma_{16} = 2.2490\dots$

Form number 17

Row1 = ( 32 -10 -11 5 -1 1 0 9 -9 -9 9 0 1 -1 5 -11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 353963087^2$ . Hermite invariant  $\gamma_{16} = 2.2889\dots$

Form number 18

Row1 = ( 44 -22 0 5 -10 5 11 -11 0 0 -11 11 5 -10 5 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 28 faces.

Determinant =  $17 \cdot 2^8 \cdot 334255529^2$ . Hermite invariant  $\gamma_{16} = 2.2414\dots$

Form number 19

Row1 = ( 12 -6 2 -2 -2 3 1 0 -2 -2 0 1 3 -2 -2 2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 20 faces.

Determinant =  $17 \cdot 174079^2$ . Hermite invariant  $\gamma_{16} = 2.2242\dots$

Form number 20

Row1 = ( 38 -19 3 0 -9 9 0 5 -8 -8 5 0 9 -9 0 3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 67^2 \cdot 1531^2 \cdot 13397^2$ . Hermite invariant  $\gamma_{16} = 2.2941\dots$

Form number 21

Row1 = ( 24 -12 2 0 -6 6 2 -1 -3 -3 -1 2 6 -6 0 2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 17^2 \cdot 1021^2 \cdot 2789^2$ . Hermite invariant  $\gamma_{16} = 2.2013\dots$

Form number 22

Row1 = ( 60 -28 -2 6 -14 8 16 -15 -1 -1 -15 16 8 -14 6 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 62819414323^2$ . Hermite invariant  $\gamma_{16} = 2.2464\dots$

Form number 23

Row1 = ( 20 -7 -6 6 -6 3 6 -7 1 1 -7 6 3 -6 6 -6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 7574111^2$ . Hermite invariant  $\gamma_{16} = 2.3131\dots$

Form number 24

Row1 = ( 12 -6 1 1 -3 3 0 -1 -1 -1 -1 0 3 -3 1 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 194071^2$ . Hermite invariant  $\gamma_{16} = 2.1942\dots$

Form number 25

Row1 = ( 18 -9 1 1 -4 3 3 -3 -1 -1 -3 3 3 -4 1 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1291^2 \cdot 3163^2$ . Hermite invariant  $\gamma_{16} = 2.2490\dots$

Form number 26

Row1 = ( 16 -6 0 0 -2 2 2 -1 -3 -3 -1 2 2 -2 0 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.

Determinant =  $17 \cdot 1925863^2$ . Hermite invariant  $\gamma_{16} = 2.1960\dots$

Form number 27

Row1 = ( 20 -10 0 4 -6 6 -2 -1 -1 -1 -1 -2 6 -6 4 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 67^2 \cdot 137^2 \cdot 1429^2$ . Hermite invariant  $\gamma_{16} = 2.1597\dots$

Form number 28

Row1 = ( 4 -2 0 1 0 -1 1 -1 0 0 -1 1 -1 0 1 0 )

Half kissing n. = 442. Default = 0. Voronoï domain : 22 edges, 497 faces.

Determinant =  $17 \cdot 2^8$ . Hermite invariant  $\gamma_{16} = 2.3694\dots$

Form number 29

Row1 = ( 20 -10 0 4 -1 1 -5 5 -4 -4 5 -5 1 -1 4 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 883^2 \cdot 12343^2$ . Hermite invariant  $\gamma_{16} = 2.2103\dots$

Form number 30

Row1 = ( 44 -22 6 3 -9 6 6 -10 -2 -2 -10 6 6 -9 3 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4816735697^2$ . Hermite invariant  $\gamma_{16} = 2.2709\dots$

Form number 31

Row1 = ( 10 -5 2 1 -2 2 -1 -1 -1 -1 -1 -1 2 -2 1 2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 38 faces.

Determinant =  $17 \cdot 17^2 \cdot 1973^2$ . Hermite invariant  $\gamma_{16} = 2.2771\dots$

Form number 32

Row1 = ( 32 -14 -4 6 -6 0 12 -11 1 1 -11 12 0 -6 6 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 67^2 \cdot 1427^2 \cdot 5101^2$ . Hermite invariant  $\gamma_{16} = 2.1990\dots$

Form number 33

Row1 = ( 92 27 -17 -32 -6 -31 -24 2 35 35 2 -24 -31 -6 -32 -17 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 17806411967^2$ . Hermite invariant  $\gamma_{16} = 2.2592\dots$

Form number 34

Row1 = ( 24 -4 -10 0 0 0 6 5 -9 -9 5 6 0 0 0 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 57406177^2$ . Hermite invariant  $\gamma_{16} = 2.1549\dots$

Form number 35

Row1 = ( 58 -17 -21 8 0 0 1 18 -18 -18 18 1 0 0 8 -21 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 166952683^2$ . Hermite invariant  $\gamma_{16} = 2.2786\dots$

Form number 36

Row1 = ( 12 -2 -4 0 0 0 3 1 -4 -4 1 3 0 0 0 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 2143^2$ . Hermite invariant  $\gamma_{16} = 2.1592\dots$

Form number 37

Row1 = ( 44 -14 -15 7 0 0 -1 14 -13 -13 14 -1 0 0 7 -15 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 4657^2 \cdot 62627^2$ . Hermite invariant  $\gamma_{16} = 2.2799\dots$

Form number 38

Row1 = ( 136 -46 -44 24 0 0 -8 45 -39 -39 45 -8 0 0 24 -44 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 13^4 \cdot 384641^2 \cdot 610877^2$ . Hermite invariant  $\gamma_{16} = 2.2739\dots$

Form number 39

Row1 = ( 44 -22 0 0 10 -15 11 -1 -5 -5 -1 11 -15 10 0 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 66143839^2$ . Hermite invariant  $\gamma_{16} = 2.1799\dots$

Form number 40

Row1 = ( 28 -14 0 2 -2 -2 10 -9 1 1 -9 10 -2 -2 2 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 168443071^2$ . Hermite invariant  $\gamma_{16} = 2.1976\dots$

Form number 41

Row1 = ( 20 -10 4 -7 3 -1 6 -3 -2 -2 -3 6 -1 3 -7 4 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 577^2 \cdot 20773^2$ . Hermite invariant  $\gamma_{16} = 2.1842\dots$

Form number 42

Row1 = ( 20 -10 0 2 4 -7 3 1 -3 -3 1 3 -7 4 2 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 12623453^2$ . Hermite invariant  $\gamma_{16} = 2.1701\dots$

Form number 43

Row1 = ( 6 -3 0 0 1 0 -1 0 0 0 0 -1 0 1 0 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1019^2$ . Hermite invariant  $\gamma_{16} = 2.1145\dots$

Form number 44

Row1 = ( 36 -16 1 -3 -5 9 2 -2 -4 -4 -2 2 9 -5 -3 1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 13463^2 \cdot 81839^2$ . Hermite invariant  $\gamma_{16} = 2.2342\dots$

Form number 45

$$\text{Row1} = ( 100 \quad -50 \quad 20 \quad -26 \quad 18 \quad -14 \quad 30 \quad -21 \quad -7 \quad -7 \quad -21 \quad 30 \quad -14 \quad 18 \quad -26 \quad 20 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 101^2 \cdot 13633^2 \cdot 185707^2$ . Hermite invariant  $\gamma_{16} = 2.2045\dots$

Form number 46

$$\text{Row1} = ( 56 \quad 11 \quad 0 \quad 5 \quad -28 \quad -4 \quad 5 \quad -19 \quad 2 \quad 2 \quad -19 \quad 5 \quad -4 \quad -28 \quad 5 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 24683^2 \cdot 1727779^2$ . Hermite invariant  $\gamma_{16} = 2.2006\dots$

Form number 47

$$\text{Row1} = ( 24 \quad 3 \quad 6 \quad -4 \quad -12 \quad 0 \quad -10 \quad 5 \quad 0 \quad 0 \quad 5 \quad -10 \quad 0 \quad -12 \quad -4 \quad 6 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 919^2 \cdot 64633^2$ . Hermite invariant  $\gamma_{16} = 2.1457\dots$

Form number 48

$$\text{Row1} = ( 56 \quad -14 \quad -22 \quad 6 \quad 0 \quad 0 \quad 2 \quad 21 \quad -21 \quad -21 \quad 21 \quad 2 \quad 0 \quad 0 \quad 6 \quad -22 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 67^2 \cdot 558361939^2$ . Hermite invariant  $\gamma_{16} = 2.2369\dots$

Form number 49

$$\text{Row1} = ( 64 \quad -22 \quad -20 \quad 12 \quad 0 \quad 0 \quad -8 \quad 27 \quad -21 \quad -21 \quad 27 \quad -8 \quad 0 \quad 0 \quad 12 \quad -20 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 125013776077^2$ . Hermite invariant  $\gamma_{16} = 2.1986\dots$

Form number 50

$$\text{Row1} = ( 32 \quad -10 \quad -4 \quad 0 \quad 0 \quad 0 \quad 4 \quad 3 \quad -9 \quad -9 \quad 3 \quad 4 \quad 0 \quad 0 \quad 0 \quad -4 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 585751081^2$ . Hermite invariant  $\gamma_{16} = 2.1492\dots$

Form number 51

$$\text{Row1} = ( 40 \quad -14 \quad -12 \quad 8 \quad 0 \quad 0 \quad -4 \quad 13 \quad -11 \quad -11 \quad 13 \quad -4 \quad 0 \quad 0 \quad 8 \quad -12 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 613^2 \cdot 4700261^2$ . Hermite invariant  $\gamma_{16} = 2.2014\dots$

Form number 52

$$\text{Row1} = ( 20 \quad -1 \quad 0 \quad -2 \quad 5 \quad 2 \quad -9 \quad -3 \quad -2 \quad -2 \quad -3 \quad -9 \quad 2 \quad 5 \quad -2 \quad 0 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 103^2 \cdot 92921^2$ . Hermite invariant  $\gamma_{16} = 2.2465\dots$

Form number 53

$$\text{Row1} = ( 48 \quad -22 \quad -4 \quad 9 \quad 9 \quad -18 \quad 6 \quad 5 \quad -9 \quad -9 \quad 5 \quad 6 \quad -18 \quad 9 \quad 9 \quad -4 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 443^2 \cdot 122503^2$ . Hermite invariant  $\gamma_{16} = 2.1888\dots$

Form number 54

$$\text{Row1} = ( 12 \quad -5 \quad -2 \quad 3 \quad 0 \quad 0 \quad -3 \quad 4 \quad -3 \quad -3 \quad 4 \quad -3 \quad 0 \quad 0 \quad 3 \quad -2 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 226609^2$ . Hermite invariant  $\gamma_{16} = 2.1521\dots$

Form number 55

Row1 = ( 18 4 6 -4 2 -6 -4 -6 -1 -1 -6 -4 -6 2 -4 6 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 613^2 \cdot 8161^2$ . Hermite invariant  $\gamma_{16} = 2.1926\dots$

Form number 56

Row1 = ( 28 -7 -7 1 1 -2 6 2 -8 -8 2 6 -2 1 1 -7 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 186676489^2$ . Hermite invariant  $\gamma_{16} = 2.1695\dots$

Form number 57

Row1 = ( 242 -86 -70 45 45 -90 60 28 -53 -53 28 60 -90 45 45 -70 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 13^4 \cdot 154087^2 \cdot 159849539^2$ . Hermite invariant  $\gamma_{16} = 2.2620\dots$

Form number 58

Row1 = ( 76 -24 -28 16 2 -4 -2 23 -21 -21 23 -2 -4 2 16 -28 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 415272502999^2$ . Hermite invariant  $\gamma_{16} = 2.2470\dots$

Form number 59

Row1 = ( 58 -29 10 -17 4 8 4 -4 -5 -5 -4 4 8 4 -17 10 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2^8 \cdot 3073657427^2$ . Hermite invariant  $\gamma_{16} = 2.2389\dots$

Form number 60

Row1 = ( 40 -20 5 -7 -1 7 2 -3 -3 -3 -3 2 7 -1 -7 5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2661395357^2$ . Hermite invariant  $\gamma_{16} = 2.2234\dots$

Form number 61

Row1 = ( 104 -52 6 0 -18 14 22 -19 -5 -5 -19 22 14 -18 0 6 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 137^2 \cdot 2000582201^2$ . Hermite invariant  $\gamma_{16} = 2.2729\dots$

Form number 62

Row1 = ( 16 -8 0 0 3 -5 5 -2 -1 -1 -2 5 -5 3 0 0 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 10 edges, 32 faces.  
Determinant =  $17 \cdot 1450271^2$ . Hermite invariant  $\gamma_{16} = 2.2752\dots$

Form number 63

Row1 = ( 56 -28 2 2 -10 6 14 -13 -1 -1 -13 14 6 -10 2 2 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 271^2 \cdot 129318491^2$ . Hermite invariant  $\gamma_{16} = 2.2553\dots$

Form number 64

Row1 = ( 244 -122 50 -90 30 10 55 -34 -21 -21 -34 55 10 30 -90 50 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4471701239750257^2$ . Hermite invariant  $\gamma_{16} = 2.2603\dots$

Form number 65

Row1 = ( 42 -21 1 -2 10 -14 12 -3 -4 -4 -3 12 -14 10 -2 1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 12324967^2$ . Hermite invariant  $\gamma_{16} = 2.2341\dots$

Form number 66

Row1 = ( 20 -10 2 -2 -2 2 5 -4 -1 -1 -4 5 2 -2 -2 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 9242627^2$ . Hermite invariant  $\gamma_{16} = 2.2563\dots$

Form number 67

Row1 = ( 22 -11 5 -8 1 2 5 -2 -3 -3 -2 5 2 1 -8 5 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 23 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 293999^2$ . Hermite invariant  $\gamma_{16} = 2.2579\dots$

Form number 68

Row1 = ( 34 -13 2 -11 0 8 4 -1 -6 -6 -1 4 8 0 -11 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 5507^2 \cdot 143413^2$ . Hermite invariant  $\gamma_{16} = 2.1998\dots$

Form number 69

Row1 = ( 32 -16 0 0 4 -8 11 -6 -1 -1 -6 11 -8 4 0 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 406962217^2$ . Hermite invariant  $\gamma_{16} = 2.2493\dots$

Form number 70

Row1 = ( 16 -8 1 -1 -1 5 -4 1 -1 -1 1 -4 5 -1 -1 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 17203^2$ . Hermite invariant  $\gamma_{16} = 2.1412\dots$

Form number 71

Row1 = ( 20 -10 2 -2 -2 5 -1 0 -2 -2 0 -1 5 -2 -2 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2617^2 \cdot 4523^2$ . Hermite invariant  $\gamma_{16} = 2.1876\dots$

Form number 72

Row1 = ( 42 -21 5 -10 10 -10 15 -7 -3 -3 -7 15 -10 10 -10 5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 12853^2 \cdot 277099^2$ . Hermite invariant  $\gamma_{16} = 2.2510\dots$

Form number 73

Row1 = ( 112 -56 20 -40 20 0 25 -22 -3 -3 -22 25 0 20 -40 20 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 103^2 \cdot 989817419^2$ . Hermite invariant  $\gamma_{16} = 2.2168\dots$

Form number 74

$$\text{Row1} = ( 44 \quad -22 \quad 2 \quad 2 \quad -10 \quad 10 \quad -4 \quad 11 \quad -11 \quad -11 \quad 11 \quad -4 \quad 10 \quad -10 \quad 2 \quad 2 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 70141^2 \cdot 72251^2$ . Hermite invariant  $\gamma_{16} = 2.2565\dots$

Form number 75

$$\text{Row1} = ( 8 \quad -2 \quad -2 \quad 0 \quad -2 \quad 2 \quad 1 \quad 2 \quad -3 \quad -3 \quad 2 \quad 1 \quad 2 \quad -2 \quad 0 \quad -2 )$$

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 38 faces.

Determinant =  $17 \cdot 67^2 \cdot 101^2$ . Hermite invariant  $\gamma_{16} = 2.2252\dots$

Form number 76

$$\text{Row1} = ( 34 \quad -10 \quad -12 \quad 4 \quad 0 \quad 1 \quad 0 \quad 10 \quad -10 \quad -10 \quad 10 \quad 0 \quad 1 \quad 0 \quad 4 \quad -12 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 647^2 \cdot 953^2 \cdot 1019^2$ . Hermite invariant  $\gamma_{16} = 2.2636\dots$

Form number 77

$$\text{Row1} = ( 24 \quad -6 \quad -8 \quad 0 \quad 0 \quad 2 \quad 0 \quad 9 \quad -9 \quad -9 \quad 9 \quad 0 \quad 2 \quad 0 \quad 0 \quad -8 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 600269^2$ . Hermite invariant  $\gamma_{16} = 2.1403\dots$

Form number 78

$$\text{Row1} = ( 64 \quad -18 \quad -21 \quad 7 \quad -7 \quad 7 \quad 0 \quad 23 \quad -23 \quad -23 \quad 23 \quad 0 \quad 7 \quad -7 \quad 7 \quad -21 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 1123^2 \cdot 1481719^2$ . Hermite invariant  $\gamma_{16} = 2.2303\dots$

Form number 79

$$\text{Row1} = ( 32 \quad -16 \quad 0 \quad 0 \quad 0 \quad 10 \quad -12 \quad 1 \quad 1 \quad 1 \quad 1 \quad -12 \quad 10 \quad 0 \quad 0 \quad 0 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 17^2 \cdot 24361373^2$ . Hermite invariant  $\gamma_{16} = 2.2444\dots$

Form number 80

$$\text{Row1} = ( 40 \quad -18 \quad 0 \quad 0 \quad -8 \quad 8 \quad 0 \quad 9 \quad -11 \quad -11 \quad 9 \quad 0 \quad 8 \quad -8 \quad 0 \quad 0 )$$

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 29 faces.

Determinant =  $17 \cdot 2006143921^2$ . Hermite invariant  $\gamma_{16} = 2.3033\dots$

Form number 81

$$\text{Row1} = ( 48 \quad -24 \quad 0 \quad 2 \quad -4 \quad 18 \quad -20 \quad 5 \quad -1 \quad -1 \quad 5 \quad -20 \quad 18 \quad -4 \quad 2 \quad 0 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 10281207197^2$ . Hermite invariant  $\gamma_{16} = 2.2533\dots$

Form number 82

$$\text{Row1} = ( 12 \quad -6 \quad 0 \quad 2 \quad -4 \quad 4 \quad -3 \quad 4 \quad -3 \quad -3 \quad 4 \quad -3 \quad 4 \quad -4 \quad 2 \quad 0 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 208759^2$ . Hermite invariant  $\gamma_{16} = 2.1743\dots$

Form number 83

$$\text{Row1} = ( 74 \quad -30 \quad -14 \quad 14 \quad -14 \quad 14 \quad -14 \quad 29 \quad -22 \quad -22 \quad 29 \quad -14 \quad 14 \quad -14 \quad 14 \quad -14 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 409^2 \cdot 9551449^2$ . Hermite invariant  $\gamma_{16} = 2.2019\dots$

Form number 84

Row1 = ( 156 -76 6 2 -30 24 32 -27 -9 -9 -27 32 24 -30 2 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2544391^2 \cdot 46800797^2$ . Hermite invariant  $\gamma_{16} = 2.2737\dots$

Form number 85

Row1 = ( 128 -64 6 4 -26 20 24 -21 -7 -7 -21 24 20 -26 4 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 24727528037599^2$ . Hermite invariant  $\gamma_{16} = 2.2707\dots$

Form number 86

Row1 = ( 80 -40 2 6 -18 12 16 -15 -3 -3 -15 16 12 -18 6 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 607396470787^2$ . Hermite invariant  $\gamma_{16} = 2.2555\dots$

Form number 87

Row1 = ( 44 -22 2 2 -10 8 7 -6 -3 -3 -6 7 8 -10 2 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 373^2 \cdot 1667^2 \cdot 8297^2$ . Hermite invariant  $\gamma_{16} = 2.2515\dots$

Form number 88

Row1 = ( 48 -18 -2 -4 -10 12 11 -6 -7 -7 -6 11 12 -10 -4 -2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 5881^2 \cdot 28051^2$ . Hermite invariant  $\gamma_{16} = 2.2330\dots$

Form number 89

Row1 = ( 32 -14 0 0 -8 8 5 -3 -4 -4 -3 5 8 -8 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 1747363^2$ . Hermite invariant  $\gamma_{16} = 2.2071\dots$

Form number 90

Row1 = ( 32 -16 2 0 -6 8 0 -1 -3 -3 -1 0 8 -6 0 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 511303187^2$ . Hermite invariant  $\gamma_{16} = 2.1860\dots$

Form number 91

Row1 = ( 20 -10 1 1 -5 5 1 -1 -2 -2 -1 1 5 -5 1 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 11674853^2$ . Hermite invariant  $\gamma_{16} = 2.1913\dots$

Form number 92

Row1 = ( 32 -16 0 4 -8 6 4 -5 -1 -1 -5 4 6 -8 4 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 518068541^2$ . Hermite invariant  $\gamma_{16} = 2.1824\dots$

Form number 93

Row1=( 48 -24 0 6 -12 14 -4 -1 -3 -3 -1 -4 14 -12 6 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 15312827077^2$ . Hermite invariant  $\gamma_{16} = 2.1439\dots$

Form number 94  
 Row1=( 28 -14 0 4 -8 8 -1 -1 -2 -2 -1 -1 8 -8 4 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 12222013^2$ . Hermite invariant  $\gamma_{16} = 2.1407\dots$

Form number 95  
 Row1=( 88 -30 -28 16 -4 4 -4 25 -23 -23 25 -4 4 -4 16 -28 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 17952165443^2$ . Hermite invariant  $\gamma_{16} = 2.2780\dots$

Form number 96  
 Row1=( 12 -4 -4 3 0 -3 2 4 -4 -4 4 2 -3 0 3 -4 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 18 faces.  
 Determinant =  $17 \cdot 159799^2$ . Hermite invariant  $\gamma_{16} = 2.2481\dots$

Form number 97  
 Row1=( 8 -4 0 1 0 -1 0 2 -2 -2 2 0 -1 0 1 0 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 15 faces.  
 Determinant =  $17 \cdot 8467^2$ . Hermite invariant  $\gamma_{16} = 2.1638\dots$

Form number 98  
 Row1=( 20 6 3 -1 -9 -6 -5 -3 5 5 -3 -5 -6 -9 -1 3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 161093^2$ . Hermite invariant  $\gamma_{16} = 2.2130\dots$

Form number 99  
 Row1=( 20 2 -5 -3 -10 0 5 -4 5 5 -4 5 0 -10 -3 -5 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 28 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 600101^2$ . Hermite invariant  $\gamma_{16} = 2.2456\dots$

Form number 100  
 Row1=( 44 -3 -8 -1 -11 8 -16 -4 13 13 -4 -16 8 -11 -1 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 6263513251^2$ . Hermite invariant  $\gamma_{16} = 2.1975\dots$

Form number 101  
 Row1=( 16 -1 -3 -1 -2 4 -8 -1 4 4 -1 -8 4 -2 -1 -3 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 1904069^2$ . Hermite invariant  $\gamma_{16} = 2.1991\dots$

Form number 102  
 Row1=( 124 -62 26 -38 -2 14 0 31 -31 -31 31 0 14 -2 -38 26 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 74699^2 \cdot 208679521^2$ . Hermite invariant  $\gamma_{16} = 2.3303\dots$

Form number 103

$$\text{Row1} = ( 68 \quad -34 \quad 6 \quad -5 \quad -8 \quad 7 \quad 6 \quad 8 \quad -14 \quad -14 \quad 8 \quad 6 \quad 7 \quad -8 \quad -5 \quad 6 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 197189158963^2$ . Hermite invariant  $\gamma_{16} = 2.2067\dots$

Form number 104

$$\text{Row1} = ( 92 \quad -46 \quad 6 \quad 1 \quad -20 \quad 19 \quad 0 \quad 14 \quad -20 \quad -20 \quad 14 \quad 0 \quad 19 \quad -20 \quad 1 \quad 6 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1568777566711^2$ . Hermite invariant  $\gamma_{16} = 2.3037\dots$

Form number 105

$$\text{Row1} = ( 84 \quad -42 \quad 0 \quad 11 \quad -22 \quad 19 \quad -12 \quad 25 \quad -21 \quad -21 \quad 25 \quad -12 \quad 19 \quad -22 \quad 11 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 72623^2 \cdot 98227^2$ . Hermite invariant  $\gamma_{16} = 2.2316\dots$

Form number 106

$$\text{Row1} = ( 56 \quad -26 \quad -4 \quad 8 \quad -12 \quad 8 \quad -4 \quad 17 \quad -15 \quad -15 \quad 17 \quad -4 \quad 8 \quad -12 \quad 8 \quad -4 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3739^2 \cdot 10196363^2$ . Hermite invariant  $\gamma_{16} = 2.2316\dots$

Form number 107

$$\text{Row1} = ( 52 \quad -22 \quad -6 \quad 6 \quad -10 \quad 6 \quad 0 \quad 15 \quad -15 \quad -15 \quad 15 \quad 0 \quad 6 \quad -10 \quad 6 \quad -6 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 3673^2 \cdot 5198939^2$ . Hermite invariant  $\gamma_{16} = 2.2593\dots$

Form number 108

$$\text{Row1} = ( 200 \quad 18 \quad -100 \quad -4 \quad 80 \quad 51 \quad -92 \quad -98 \quad 45 \quad 45 \quad -98 \quad -92 \quad 51 \quad 80 \quad -4 \quad -100 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 883^2 \cdot 761316527857^2$ . Hermite invariant  $\gamma_{16} = 2.3479\dots$

Form number 109

$$\text{Row1} = ( 44 \quad -18 \quad -4 \quad 2 \quad -8 \quad 6 \quad 2 \quad 11 \quad -13 \quad -13 \quad 11 \quad 2 \quad 6 \quad -8 \quad 2 \quad -4 )$$

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 137^2 \cdot 271^2 \cdot 122741^2$ . Hermite invariant  $\gamma_{16} = 2.2867\dots$

Form number 110

$$\text{Row1} = ( 52 \quad -9 \quad 6 \quad -7 \quad 13 \quad 1 \quad -20 \quad -5 \quad -5 \quad -5 \quad -5 \quad -20 \quad 1 \quad 13 \quad -7 \quad 6 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 18135049607^2$ . Hermite invariant  $\gamma_{16} = 2.2739\dots$

Form number 111

$$\text{Row1} = ( 44 \quad -5 \quad 0 \quad -1 \quad 9 \quad -22 \quad 6 \quad 6 \quad -15 \quad -15 \quad 6 \quad 6 \quad -22 \quad 9 \quad -1 \quad 0 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 4750067239^2$ . Hermite invariant  $\gamma_{16} = 2.2749\dots$

Form number 112

$$\text{Row1} = ( 108 \quad -24 \quad 21 \quad -54 \quad -19 \quad -2 \quad 2 \quad 22 \quad 0 \quad 0 \quad 22 \quad 2 \quad -2 \quad -19 \quad -54 \quad 21 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 51169^2 \cdot 116452277^2$ . Hermite invariant  $\gamma_{16} = 2.2889\dots$

Form number 113

Row1 = ( 24 -3 3 -12 -4 -4 2 5 1 1 5 2 -4 -4 -12 3 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 271^2 \cdot 162553^2$ . Hermite invariant  $\gamma_{16} = 2.2274\dots$

Form number 114

Row1 = ( 56 23 14 -10 -17 -24 -16 -8 10 10 -8 -16 -24 -17 -10 14 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 239^2 \cdot 190247579^2$ . Hermite invariant  $\gamma_{16} = 2.1830\dots$

Form number 115

Row1 = ( 64 27 -9 -29 -32 -14 -5 7 23 23 7 -5 -14 -32 -29 -9 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1597^2 \cdot 67501697^2$ . Hermite invariant  $\gamma_{16} = 2.2397\dots$

Form number 116

Row1 = ( 32 -14 0 -2 -4 4 2 7 -9 -9 7 2 4 -4 -2 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 307^2 \cdot 1352657^2$ . Hermite invariant  $\gamma_{16} = 2.2436\dots$

Form number 117

Row1 = ( 84 6 2 15 11 -38 2 -2 -38 -38 -2 2 -38 11 15 2 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1699^2 \cdot 508316423^2$ . Hermite invariant  $\gamma_{16} = 2.2663\dots$

Form number 118

Row1 = ( 32 13 10 -4 -9 -12 -10 -6 2 2 -6 -10 -12 -9 -4 10 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 101^2 \cdot 4343329^2$ . Hermite invariant  $\gamma_{16} = 2.2283\dots$

Form number 119

Row1 = ( 24 -12 3 -6 7 -8 4 5 -5 -5 5 4 -8 7 -6 3 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 56353333^2$ . Hermite invariant  $\gamma_{16} = 2.1599\dots$

Form number 120

Row1 = ( 46 -23 11 -22 18 -14 14 1 -8 -8 1 14 -14 18 -22 11 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 26 faces.  
Determinant =  $17 \cdot 373^2 \cdot 1291^2 \cdot 10709^2$ . Hermite invariant  $\gamma_{16} = 2.3540\dots$

Form number 121

Row1 = ( 8 -4 0 0 2 -3 0 3 -2 -2 3 0 -3 2 0 0 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 11 edges, 34 faces.  
Determinant =  $17 \cdot 67^2 \cdot 103^2$ . Hermite invariant  $\gamma_{16} = 2.2198\dots$

Form number 122

Row1 = ( 32 -16 7 -8 -5 9 -6 11 -8 -8 11 -6 9 -5 -8 7 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 103^2 \cdot 34679^2$ . Hermite invariant  $\gamma_{16} = 2.2834\dots$

Form number 123

Row1 = ( 16 -7 0 -3 5 -6 3 4 -4 -4 4 3 -6 5 -3 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2168519^2$ . Hermite invariant  $\gamma_{16} = 2.1637\dots$

Form number 124

Row1 = ( 40 -1 4 2 12 -20 -1 0 -16 -16 0 -1 -20 12 2 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3033620353^2$ . Hermite invariant  $\gamma_{16} = 2.1873\dots$

Form number 125

Row1 = ( 20 0 -2 4 5 -9 -4 3 -7 -7 3 -4 -9 5 4 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 9095477^2$ . Hermite invariant  $\gamma_{16} = 2.2608\dots$

Form number 126

Row1 = ( 108 -54 0 18 -22 2 38 -45 9 9 -45 38 2 -22 18 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 6983561806339^2$ . Hermite invariant  $\gamma_{16} = 2.2439\dots$

Form number 127

Row1 = ( 92 -46 8 -16 22 -28 14 23 -23 -23 23 14 -28 22 -16 8 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 307^2 \cdot 5813^2 \cdot 6869^2$ . Hermite invariant  $\gamma_{16} = 2.2842\dots$

Form number 128

Row1 = ( 36 -7 9 1 0 -7 -11 7 -10 -10 7 -11 -7 0 1 9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 14486347^2$ . Hermite invariant  $\gamma_{16} = 2.2699\dots$

Form number 129

Row1 = ( 28 -3 -7 7 -13 5 13 -14 -2 -2 -14 13 5 -13 7 -7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 2069887^2$ . Hermite invariant  $\gamma_{16} = 2.2516\dots$

Form number 130

Row1 = ( 60 -10 14 6 -1 5 -30 7 -21 -21 7 -30 5 -1 6 14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 239^2 \cdot 259460393^2$ . Hermite invariant  $\gamma_{16} = 2.2500\dots$

Form number 131

Row1 = ( 276 -138 69 -128 49 10 30 24 -54 -54 24 30 10 49 -128 69 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 12162790182322999^2$ . Hermite invariant  $\gamma_{16} = 2.2562\dots$

Form number 132

Row1 = ( 172 10 58 7 6 4 -86 -26 -59 -59 -26 -86 4 6 7 58 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 134333^2 \cdot 29791921^2$ . Hermite invariant  $\gamma_{16} = 2.2650\dots$

Form number 133 ( $A_{16}^{(3)}$ )

Row1 = ( 6 0 -2 1 -1 0 0 -3 2 2 -3 0 0 -1 1 -2 )

Half kissing n. = 544. Default = 0. Voronoï domain : 24 edges, 396 faces.

Determinant =  $17 \cdot 17^4$ . Hermite invariant  $\gamma_{16} = 2.4753\dots$

Form number 134

Row1 = ( 134 -46 -27 -9 43 -56 28 44 -44 -44 44 28 -56 43 -9 -27 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 80273^2 \cdot 7056667^2$ . Hermite invariant  $\gamma_{16} = 2.2531\dots$

Form number 135

Row1 = ( 18 -6 0 -5 -2 4 0 6 -6 -6 6 0 4 -2 -5 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 60623^2$ . Hermite invariant  $\gamma_{16} = 2.1379\dots$

Form number 136

Row1 = ( 18 5 6 -2 3 -1 -3 -8 -9 -9 -8 -3 -1 3 -2 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 312121^2$ . Hermite invariant  $\gamma_{16} = 2.1931\dots$

Form number 137

Row1 = ( 70 30 9 -22 -35 -20 -8 1 10 10 1 -8 -20 -35 -22 9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 233532628481^2$ . Hermite invariant  $\gamma_{16} = 2.2240\dots$

Form number 138

Row1 = ( 174 -52 -50 -5 55 -70 35 61 -61 -61 61 35 -70 55 -5 -50 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 40867^2 \cdot 7039717171^2$ . Hermite invariant  $\gamma_{16} = 2.2713\dots$

Form number 139

Row1 = ( 278 -64 -89 -22 11 25 0 107 -107 -107 107 0 25 11 -22 -89 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 14242847705805239^2$ . Hermite invariant  $\gamma_{16} = 2.2281\dots$

Form number 140

Row1 = ( 88 -44 1 -2 31 -40 5 27 -22 -22 27 5 -40 31 -2 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 103^2 \cdot 7753^2 \cdot 87991^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 141

Row1 = ( 48 5 10 6 -6 -2 -16 3 -24 -24 3 -16 -2 -6 6 10 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4999^2 \cdot 2123707^2$ . Hermite invariant  $\gamma_{16} = 2.2443\dots$

Form number 142

Row1 = ( 352 -120 -68 -32 114 -140 77 109 -116 -116 109 77 -140 114 -32 -68 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 81210211389947537^2$ . Hermite invariant  $\gamma_{16} = 2.2695\dots$

Form number 143

Row1 = ( 44 -22 0 9 -10 1 15 -19 4 4 -19 15 1 -10 9 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 338377997^2$ . Hermite invariant  $\gamma_{16} = 2.2380\dots$

Form number 144

Row1 = ( 248 76 48 -62 31 -7 7 -93 -124 -124 -93 7 -7 31 -62 48 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7769849^2 \cdot 625175101^2$ . Hermite invariant  $\gamma_{16} = 2.2737\dots$

Form number 145

Row1 = ( 112 -54 -4 22 -26 4 40 -47 9 9 -47 40 4 -26 22 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1800979^2 \cdot 5359283^2$ . Hermite invariant  $\gamma_{16} = 2.2348\dots$

Form number 146

Row1 = ( 32 1 -10 -8 -6 7 5 11 -16 -16 11 5 7 -6 -8 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 436756417^2$ . Hermite invariant  $\gamma_{16} = 2.2295\dots$

Form number 147

Row1 = ( 24 -12 6 -8 -2 7 -3 6 -6 -6 6 -3 7 -2 -8 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 103^2 \cdot 239^2 \cdot 1871^2$ . Hermite invariant  $\gamma_{16} = 2.2151\dots$

Form number 148

Row1 = ( 32 -16 4 6 -10 4 7 -12 1 1 -12 7 4 -10 6 4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 25 faces.

Determinant =  $17 \cdot 613^4 \cdot 1087^2$ . Hermite invariant  $\gamma_{16} = 2.2482\dots$

Form number 149

Row1 = ( 24 -12 1 -2 9 -12 4 6 -6 -6 6 4 -12 9 -2 1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 22 faces.

Determinant =  $17 \cdot 2311^2 \cdot 15061^2$ . Hermite invariant  $\gamma_{16} = 2.2940\dots$

Form number 150

Row1 = ( 64 26 6 -23 -32 -16 -3 2 8 8 2 -3 -16 -32 -23 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 577^2 \cdot 769081^2$ . Hermite invariant  $\gamma_{16} = 2.2443\dots$

Form number 151

Row1 = ( 142 -71 4 32 -33 4 43 -64 14 14 -64 43 4 -33 32 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 13^4 \cdot 67^4 \cdot 101^2 \cdot 816917^2$ . Hermite invariant  $\gamma_{16} = 2.2429\dots$

Form number 152  
 Row1 = ( 16 -8 2 -1 5 -6 0 4 -4 -4 4 0 -6 5 -1 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1645429^2$ . Hermite invariant  $\gamma_{16} = 2.2396\dots$

Form number 153  
 Row1 = ( 20 2 -2 7 -3 0 1 -10 -5 -5 -10 1 0 -3 7 -2 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 373^2 \cdot 1733^2$ . Hermite invariant  $\gamma_{16} = 2.2080\dots$

Form number 154  
 Row1 = ( 80 33 8 -28 -38 -18 -4 1 6 6 1 -4 -18 -38 -28 8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 630757757977^2$ . Hermite invariant  $\gamma_{16} = 2.2449\dots$

Form number 155  
 Row1 = ( 26 -13 6 1 -6 6 -1 -3 -3 -3 -3 -1 6 -6 1 6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 69912091^2$ . Hermite invariant  $\gamma_{16} = 2.2777\dots$

Form number 156  
 Row1 = ( 40 -20 8 0 -10 10 1 -4 -5 -5 -4 1 10 -10 0 8 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 1427^2 \cdot 1373803^2$ . Hermite invariant  $\gamma_{16} = 2.3100\dots$

Form number 157  
 Row1 = ( 84 15 -4 0 -10 3 -42 -17 13 13 -17 -42 3 -10 0 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 307^2 \cdot 22753037^2$ . Hermite invariant  $\gamma_{16} = 2.3244\dots$

Form number 158  
 Row1 = ( 18 -9 3 1 -4 3 2 -4 -1 -1 -4 2 3 -4 1 3 )  
 Half kissing n. = 221. Default = 0. Voronoï domain : 12 edges, 57 faces.  
 Determinant =  $17 \cdot 3214903^2$ . Hermite invariant  $\gamma_{16} = 2.3172\dots$

Form number 159  
 Row1 = ( 102 18 -14 0 -2 6 -51 -28 20 20 -28 -51 6 -2 0 -14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 666637^2 \cdot 5370403^2$ . Hermite invariant  $\gamma_{16} = 2.3038\dots$

Form number 160  
 Row1 = ( 30 -15 9 0 -5 6 -3 -3 -4 -4 -3 -3 6 -5 0 9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 8161^2 \cdot 25703^2$ . Hermite invariant  $\gamma_{16} = 2.2908\dots$

Form number 161

Row1 = ( 28 -14 6 -2 -6 7 1 -2 -4 -4 -2 1 7 -6 -2 6 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 20 faces.

Determinant =  $17 \cdot 6323^2 \cdot 18223^2$ . Hermite invariant  $\gamma_{16} = 2.3044\dots$

Form number 162

Row1 = ( 162 35 2 0 -26 0 -81 -30 19 19 -30 -81 0 -26 0 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 9521^2 \cdot 4410979^2$ . Hermite invariant  $\gamma_{16} = 2.3378\dots$

Form number 163

Row1 = ( 30 -15 9 2 -7 7 -4 -3 -4 -4 -3 -4 7 -7 2 9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 509^2 \cdot 3469^2$ . Hermite invariant  $\gamma_{16} = 2.3321\dots$

Form number 164

Row1 = ( 44 -22 10 0 -11 11 0 -4 -6 -6 -4 0 11 -11 0 10 )

Half kissing n. = 187. Default = 0. Voronoï domain : 11 edges, 44 faces.

Determinant =  $17 \cdot 17203^2 \cdot 21579^2$ . Hermite invariant  $\gamma_{16} = 2.3460\dots$

Form number 165

Row1 = ( 246 59 3 0 -40 -6 -120 -49 30 30 -49 -120 -6 -40 0 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 307^2 \cdot 48000092381^2$ . Hermite invariant  $\gamma_{16} = 2.3479\dots$

Form number 166

Row1 = ( 26 -13 7 -1 -4 4 1 -4 -3 -3 -4 1 4 -4 -1 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 69674909^2$ . Hermite invariant  $\gamma_{16} = 2.2786\dots$

Form number 167

Row1 = ( 36 9 -2 0 -2 0 -18 -10 5 5 -10 -18 0 -2 0 -2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 909247177^2$ . Hermite invariant  $\gamma_{16} = 2.2885\dots$

Form number 168

Row1 = ( 56 -28 14 1 -13 12 0 -7 -7 -7 -7 0 12 -13 1 14 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 26192942441^2$ . Hermite invariant  $\gamma_{16} = 2.3389\dots$

Form number 169

Row1 = ( 336 85 3 0 -53 -12 -162 -71 42 42 -71 -162 -12 -53 0 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1223^2 \cdot 35161817453891^2$ . Hermite invariant  $\gamma_{16} = 2.3455\dots$

Form number 170

Row1 = ( 36 -18 0 0 0 7 -13 14 -8 -8 14 -13 7 0 0 0 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 15 faces.

Determinant =  $17 \cdot 6323^2 \cdot 165443^2$ . Hermite invariant  $\gamma_{16} = 2.2488\dots$

Form number 171

Row1 = ( 44 -19 -6 3 0 8 -16 19 -11 -11 19 -16 8 0 3 -6 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 15 faces.  
Determinant =  $17 \cdot 24683^2 \cdot 181459^2$ . Hermite invariant  $\gamma_{16} = 2.2916\dots$

Form number 172

Row1 = ( 18 2 0 4 5 -9 -3 0 -8 -8 0 -3 -9 5 4 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 271^2 \cdot 16319^2$ . Hermite invariant  $\gamma_{16} = 2.2267\dots$

Form number 173

Row1 = ( 56 25 10 -11 -28 -17 -15 -1 9 9 -1 -15 -17 -28 -11 10 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 5507^2 \cdot 6447997^2$ . Hermite invariant  $\gamma_{16} = 2.2516\dots$

Form number 174

Row1 = ( 12 -6 0 1 -2 4 -6 6 -3 -3 6 -6 4 -2 1 0 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 30 faces.  
Determinant =  $17 \cdot 165037^2$ . Hermite invariant  $\gamma_{16} = 2.2391\dots$

Form number 175

Row1 = ( 68 -26 2 -28 31 -3 -12 -19 21 21 -19 -12 -3 31 -28 2 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 23563^2 \cdot 7770769^2$ . Hermite invariant  $\gamma_{16} = 2.2272\dots$

Form number 176

Row1 = ( 96 -48 0 0 32 -41 2 31 -24 -24 31 2 -41 32 0 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 3163^2 \cdot 5813^2 \cdot 126751^2$ . Hermite invariant  $\gamma_{16} = 2.2879\dots$

Form number 177

Row1 = ( 14 -4 -6 3 3 -4 -1 7 -5 -5 7 -1 -4 3 3 -6 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.  
Determinant =  $17 \cdot 743819^2$ . Hermite invariant  $\gamma_{16} = 2.1641\dots$

Form number 178

Row1 = ( 76 -30 4 -32 36 -5 -12 -22 23 23 -22 -12 -5 36 -32 4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 465631^2 \cdot 903143^2$ . Hermite invariant  $\gamma_{16} = 2.2435\dots$

Form number 179

Row1 = ( 32 -16 0 2 -4 10 -15 15 -8 -8 15 -15 10 -4 2 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 239^2 \cdot 26249^2$ . Hermite invariant  $\gamma_{16} = 2.2402\dots$

Form number 180

Row1=( 104 -48 -8 8 -8 25 -42 49 -28 -28 49 -42 25 -8 8 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 5016139105297^2$ . Hermite invariant  $\gamma_{16} = 2.2520\dots$

Form number 181  
 Row1=( 40 -4 4 -7 -4 12 -14 4 -11 -11 4 -14 12 -4 -7 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 33231227^2$ . Hermite invariant  $\gamma_{16} = 2.2735\dots$

Form number 182  
 Row1=( 106 -48 -10 42 -33 13 15 -46 14 14 -46 15 13 -33 42 -10 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 340290929431^2$ . Hermite invariant  $\gamma_{16} = 2.2548\dots$

Form number 183  
 Row1=( 36 15 7 -7 -18 -10 -10 0 5 5 0 -10 -10 -18 -7 7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 883^2 \cdot 919^2 \cdot 1361^2$ . Hermite invariant  $\gamma_{16} = 2.2336\dots$

Form number 184  
 Row1=( 48 -24 0 2 0 7 -17 20 -12 -12 20 -17 7 0 2 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 11386777309^2$ . Hermite invariant  $\gamma_{16} = 2.2247\dots$

Form number 185  
 Row1=( 132 -56 -20 12 0 17 -42 61 -38 -38 61 -42 17 0 12 -20 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 443^2 \cdot 1973^2 \cdot 263227^2$ . Hermite invariant  $\gamma_{16} = 2.2716\dots$

Form number 186  
 Row1=( 116 -40 -24 0 0 17 -22 49 -38 -38 49 -22 17 0 0 -24 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1739609^2 \cdot 7971913^2$ . Hermite invariant  $\gamma_{16} = 2.2120\dots$

Form number 187  
 Row1=( 164 -32 -50 -50 79 26 -64 -57 66 66 -57 -64 26 79 -50 -50 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 154699^2 \cdot 1285763243^2$ . Hermite invariant  $\gamma_{16} = 2.2418\dots$

Form number 188  
 Row1=( 664 321 85 -143 -332 -194 -143 -23 97 97 -23 -143 -194 -332 -143 85 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 12653783596920378833^2$ . Hermite invariant  $\gamma_{16} = 2.2776\dots$

Form number 189  
 Row1=( 104 5 -36 26 26 -52 1 30 -52 -52 30 1 -52 26 26 -36 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4813958703017^2$ . Hermite invariant  $\gamma_{16} = 2.2636\dots$

Form number 190

$$\text{Row1} = ( 28 \quad -10 \quad -1 \quad -3 \quad -1 \quad 3 \quad 4 \quad 0 \quad -6 \quad -6 \quad 0 \quad 4 \quad 3 \quad -1 \quad -3 \quad -1 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 161563139^2$ . Hermite invariant  $\gamma_{16} = 2.2090\dots$

Form number 191

$$\text{Row1} = ( 44 \quad -16 \quad 0 \quad -7 \quad 1 \quad 3 \quad 7 \quad -1 \quad -9 \quad -9 \quad -1 \quad 7 \quad 3 \quad 1 \quad -7 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 137^2 \cdot 447983^2$ . Hermite invariant  $\gamma_{16} = 2.2004\dots$

Form number 192

$$\text{Row1} = ( 60 \quad -22 \quad 0 \quad -8 \quad 0 \quad 6 \quad 6 \quad 1 \quad -13 \quad -13 \quad 1 \quad 6 \quad 6 \quad 0 \quad -8 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 373^2 \cdot 2063359^2$ . Hermite invariant  $\gamma_{16} = 2.1873\dots$

Form number 193

$$\text{Row1} = ( 56 \quad -18 \quad -2 \quad -10 \quad 0 \quad 6 \quad 10 \quad -1 \quad -13 \quad -13 \quad -1 \quad 10 \quad 6 \quad 0 \quad -10 \quad -2 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 41489936669^2$ . Hermite invariant  $\gamma_{16} = 2.2082\dots$

Form number 194

$$\text{Row1} = ( 56 \quad -20 \quad -2 \quad -5 \quad -3 \quad 5 \quad 11 \quad -3 \quad -11 \quad -11 \quad -3 \quad 11 \quad 5 \quad -3 \quad -5 \quad -2 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 396813523^2$ . Hermite invariant  $\gamma_{16} = 2.2177\dots$

Form number 195

$$\text{Row1} = ( 52 \quad -19 \quad 1 \quad -9 \quad 3 \quad 0 \quad 12 \quad -4 \quad -10 \quad -10 \quad -4 \quad 12 \quad 0 \quad 3 \quad -9 \quad 1 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 82721^2 \cdot 273157^2$ . Hermite invariant  $\gamma_{16} = 2.2123\dots$

Form number 196

$$\text{Row1} = ( 68 \quad -22 \quad -4 \quad -8 \quad -4 \quad 8 \quad 14 \quad -3 \quad -15 \quad -15 \quad -3 \quad 14 \quad 8 \quad -4 \quad -8 \quad -4 )$$

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 188114204107^2$ . Hermite invariant  $\gamma_{16} = 2.2197\dots$

Form number 197

$$\text{Row1} = ( 80 \quad -13 \quad -25 \quad -2 \quad 0 \quad 1 \quad 21 \quad 4 \quad -26 \quad -26 \quad 4 \quad 21 \quad 1 \quad 0 \quad -2 \quad -25 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 706775987327^2$ . Hermite invariant  $\gamma_{16} = 2.2132\dots$

Form number 198

$$\text{Row1} = ( 24 \quad 6 \quad 9 \quad 6 \quad -4 \quad 0 \quad -12 \quad -5 \quad -12 \quad -12 \quad -5 \quad -12 \quad 0 \quad -4 \quad 6 \quad 9 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 58663669^2$ . Hermite invariant  $\gamma_{16} = 2.1491\dots$

Form number 199

$$\text{Row1} = ( 88 \quad -25 \quad -5 \quad -18 \quad 0 \quad 9 \quad 21 \quad -4 \quad -22 \quad -22 \quad -4 \quad 21 \quad 9 \quad 0 \quad -18 \quad -5 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 103^2 \cdot 8161^2 \cdot 17341^2$ . Hermite invariant  $\gamma_{16} = 2.2211\dots$

Form number 200

Row1 = ( 24 -5 1 0 -12 2 -8 3 7 7 3 -8 2 -12 0 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 883^4$ . Hermite invariant  $\gamma_{16} = 2.1805\dots$

Form number 201

Row1 = ( 268 20 -27 26 -116 -72 -37 38 34 34 38 -37 -72 -116 26 -27 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 1291^2 \cdot 4999^2 \cdot 221987^2$ . Hermite invariant  $\gamma_{16} = 2.2538\dots$

Form number 202

Row1 = ( 328 -88 -66 -2 107 -164 -9 48 10 10 48 -9 -164 107 -2 -66 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1429^2 \cdot 258563151719^2$ . Hermite invariant  $\gamma_{16} = 2.3249\dots$

Form number 203

Row1 = ( 52 -23 -6 13 0 0 -15 18 -13 -13 18 -15 0 0 13 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 22169728831^2$ . Hermite invariant  $\gamma_{16} = 2.2175\dots$

Form number 204

Row1 = ( 52 -26 0 8 0 4 -20 21 -13 -13 21 -20 4 0 8 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 11287^2 \cdot 23833^2$ . Hermite invariant  $\gamma_{16} = 2.2757\dots$

Form number 205

Row1 = ( 44 2 2 11 3 -18 2 -6 -18 -18 -6 2 -18 3 11 2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4880425757^2$ . Hermite invariant  $\gamma_{16} = 2.2672\dots$

Form number 206

Row1 = ( 168 12 -65 -8 4 44 15 -80 -6 -6 -80 15 44 4 -8 -65 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 5193637^2 \cdot 41140579^2$ . Hermite invariant  $\gamma_{16} = 2.2760\dots$

Form number 207

Row1 = ( 104 -4 2 31 1 -40 11 -19 -34 -34 -19 11 -40 1 31 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1733^2 \cdot 25333027^2$ . Hermite invariant  $\gamma_{16} = 2.2814\dots$

Form number 208

Row1 = ( 44 -8 15 9 -8 6 -22 4 -18 -18 4 -22 6 -8 9 15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 43186799^2$ . Hermite invariant  $\gamma_{16} = 2.2133\dots$

Form number 209

Row1 = ( 92 -46 0 0 19 -38 26 9 -16 -16 9 26 -38 19 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 39847^2 \cdot 162553^2$ . Hermite invariant  $\gamma_{16} = 2.2365\dots$

Form number 210

Row1 = ( 82 -34 -14 7 18 -36 18 24 -24 -24 24 18 -36 18 7 -14 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 706290296339^2$ . Hermite invariant  $\gamma_{16} = 2.2687\dots$

Form number 211

Row1 = ( 36 -18 0 0 10 -16 6 9 -9 -9 9 6 -16 10 0 0 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 15 faces.

Determinant =  $17 \cdot 883^2 \cdot 1072837^2$ . Hermite invariant  $\gamma_{16} = 2.2768\dots$

Form number 212

Row1 = ( 20 8 -3 -9 -10 -6 -1 2 9 9 2 -1 -6 -10 -9 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 582251^2$ . Hermite invariant  $\gamma_{16} = 2.2541\dots$

Form number 213

Row1 = ( 86 -43 7 -14 24 -34 24 11 -18 -18 11 24 -34 24 -14 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1026344565139^2$ . Hermite invariant  $\gamma_{16} = 2.2708\dots$

Form number 214

Row1 = ( 10 -4 2 -2 0 -3 -1 2 1 1 2 -1 -3 0 -2 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 52631^2$ . Hermite invariant  $\gamma_{16} = 2.1524\dots$

Form number 215

Row1 = ( 88 32 -11 -22 -44 -30 -11 -2 44 44 -2 -11 -30 -44 -22 -11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1889034432023^2$ . Hermite invariant  $\gamma_{16} = 2.1530\dots$

Form number 216

Row1 = ( 52 12 -10 -6 -26 -11 4 -8 19 19 -8 4 -11 -26 -6 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 12037^2 \cdot 1578281^2$ . Hermite invariant  $\gamma_{16} = 2.2608\dots$

Form number 217

Row1 = ( 32 5 -8 -7 -3 2 -16 -2 13 13 -2 -16 2 -3 -7 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 2175353^2$ . Hermite invariant  $\gamma_{16} = 2.2780\dots$

Form number 218

Row1 = ( 32 7 15 -4 4 -6 -2 -14 -16 -16 -14 -2 -6 4 -4 15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 444463199^2$ . Hermite invariant  $\gamma_{16} = 2.2246\dots$

Form number 219

Row1 = ( 76 15 29 -16 8 -10 4 -30 -38 -38 -30 4 -10 8 -16 29 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 4793^2 \cdot 67421^2$ . Hermite invariant  $\gamma_{16} = 2.2812\dots$

Form number 220

Row1 = ( 162 -74 0 -21 47 -66 40 37 -44 -44 37 40 -66 47 -21 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1230075607153^2$ . Hermite invariant  $\gamma_{16} = 2.3487\dots$

Form number 221

Row1 = ( 176 32 35 41 18 -70 -50 -6 -88 -88 -6 -50 -70 18 41 35 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 920935887659^2$ . Hermite invariant  $\gamma_{16} = 2.3386\dots$

Form number 222

Row1 = ( 16 -7 -2 1 0 5 -8 5 -2 -2 5 -8 5 0 1 -2 )

Half kissing n. = 187. Default = 0. Voronoï domain : 11 edges, 28 faces.

Determinant =  $17 \cdot 1456867^2$ . Hermite invariant  $\gamma_{16} = 2.2739\dots$

Form number 223

Row1 = ( 40 9 -9 0 -6 -2 11 -3 -20 -20 -3 11 -2 -6 0 -9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 2076870143^2$ . Hermite invariant  $\gamma_{16} = 2.2934\dots$

Form number 224

Row1 = ( 24 -4 2 -6 2 5 -7 0 -4 -4 0 -7 5 2 -6 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 46760947^2$ . Hermite invariant  $\gamma_{16} = 2.2109\dots$

Form number 225

Row1 = ( 48 11 -7 -4 -10 6 17 -13 -24 -24 -13 17 6 -10 -4 -7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 11226680083^2$ . Hermite invariant  $\gamma_{16} = 2.2287\dots$

Form number 226

Row1 = ( 30 7 0 -8 -4 3 10 -8 -15 -15 -8 10 3 -4 -8 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 3376369^2$ . Hermite invariant  $\gamma_{16} = 2.2693\dots$

Form number 227

Row1 = ( 16 -8 1 -2 1 6 -8 2 0 0 2 -8 6 1 -2 1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 22 faces.

Determinant =  $17 \cdot 1453091^2$ . Hermite invariant  $\gamma_{16} = 2.2747\dots$

Form number 228

Row1 = ( 36 -18 0 0 4 4 -14 11 -5 -5 11 -14 4 4 0 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 10929673^2$ . Hermite invariant  $\gamma_{16} = 2.2282\dots$

Form number 229

Row1 = ( 32 -16 0 0 2 8 -14 5 -1 -1 5 -14 8 2 0 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4283^2 \cdot 96697^2$ . Hermite invariant  $\gamma_{16} = 2.2444\dots$

Form number 230

Row1 = ( 64 -32 4 -6 0 26 -32 11 -3 -3 11 -32 26 0 -6 4 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 950517091^2$ . Hermite invariant  $\gamma_{16} = 2.2668\dots$

Form number 231

Row1 = ( 256 73 -1 -18 -48 16 65 -87 -128 -128 -87 65 16 -48 -18 -1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 5704506699762361^2$ . Hermite invariant  $\gamma_{16} = 2.3004\dots$

Form number 232

Row1 = ( 36 10 -1 -3 -7 3 10 -12 -18 -18 -12 10 3 -7 -3 -1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3739^2 \cdot 252893^2$ . Hermite invariant  $\gamma_{16} = 2.2773\dots$

Form number 233

Row1 = ( 40 11 0 -5 -7 3 11 -13 -20 -20 -13 11 3 -7 -5 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 133172969^2$ . Hermite invariant  $\gamma_{16} = 2.2860\dots$

Form number 234

Row1 = ( 44 -14 -16 8 10 -18 11 8 -11 -11 8 11 -18 10 8 -16 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.  
 Determinant =  $17 \cdot 4079^2 \cdot 1023263^2$ . Hermite invariant  $\gamma_{16} = 2.3119\dots$

Form number 235

Row1 = ( 16 7 4 -1 -6 -5 -5 -3 1 1 -3 -5 -5 -6 -1 4 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 509^2 \cdot 3673^2$ . Hermite invariant  $\gamma_{16} = 2.2041\dots$

Form number 236

Row1 = ( 52 -18 -16 8 11 -20 14 6 -11 -11 6 14 -20 11 8 -16 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 30703^2 \cdot 526049^2$ . Hermite invariant  $\gamma_{16} = 2.3071\dots$

Form number 237

Row1 = ( 12 -2 3 -2 3 0 -4 -2 -2 -2 -2 -4 0 3 -2 3 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 20 faces.  
 Determinant =  $17 \cdot 169523^2$ . Hermite invariant  $\gamma_{16} = 2.2316\dots$

Form number 238

Row1=( 96 -33 -30 15 22 -39 25 14 -22 -22 14 25 -39 22 15 -30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 21135830923^2$ . Hermite invariant  $\gamma_{16} = 2.3131\dots$

Form number 239

Row1=( 32 13 9 2 -10 -8 -10 -10 -2 -2 -10 -10 -8 -10 2 9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 67^2 \cdot 36109^2$ . Hermite invariant  $\gamma_{16} = 2.2480\dots$

Form number 240

Row1=( 146 -73 0 5 -10 47 -73 59 -28 -28 59 -73 47 -10 5 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 38351^2 \cdot 1827775909^2$ . Hermite invariant  $\gamma_{16} = 2.2737\dots$

Form number 241

Row1=( 64 -32 0 2 -4 26 -32 9 -1 -1 9 -32 26 -4 2 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 613^2 \cdot 19483^2$ . Hermite invariant  $\gamma_{16} = 2.3218\dots$

Form number 242

Row1=( 38 5 -19 -5 0 4 12 -1 -15 -15 -1 12 4 0 -5 -19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 16421^2 \cdot 98327^2$ . Hermite invariant  $\gamma_{16} = 2.2483\dots$

Form number 243

Row1=( 22 -3 -10 -1 9 -4 -6 -2 6 6 -2 -6 -4 9 -1 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 254389^2$ . Hermite invariant  $\gamma_{16} = 2.2991\dots$

Form number 244

Row1=( 20 7 4 -2 -10 -5 -6 -1 3 3 -1 -6 -5 -10 -2 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 10213703^2$ . Hermite invariant  $\gamma_{16} = 2.2283\dots$

Form number 245

Row1=( 52 12 7 9 -18 -5 -11 -20 0 0 -20 -11 -5 -18 9 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17720803979^2$ . Hermite invariant  $\gamma_{16} = 2.2805\dots$

Form number 246

Row1=( 20 -6 -5 -1 7 -5 -2 -2 4 4 -2 -2 -5 7 -1 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 96763^2$ . Hermite invariant  $\gamma_{16} = 2.2406\dots$

Form number 247

Row1=( 28 -12 -2 -2 6 -8 9 -1 -4 -4 -1 9 -8 6 -2 -2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^4 \cdot 35327^2$ . Hermite invariant  $\gamma_{16} = 2.2142\dots$

Form number 248

Row1 = ( 84 -26 -28 11 17 -31 24 13 -22 -22 13 24 -31 17 11 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 13159^2 \cdot 881009^2$ . Hermite invariant  $\gamma_{16} = 2.2966\dots$

Form number 249

Row1 = ( 52 -10 -13 10 -26 -2 25 -17 7 7 -17 25 -2 -26 10 -13 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 1597^2 \cdot 199343^2$ . Hermite invariant  $\gamma_{16} = 2.2283\dots$

Form number 250

Row1 = ( 32 10 11 3 8 -9 -9 -14 -16 -16 -14 -9 -9 8 3 11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8431^2 \cdot 60317^2$ . Hermite invariant  $\gamma_{16} = 2.1875\dots$

Form number 251

Row1 = ( 46 -23 0 6 9 -16 5 3 -7 -7 3 5 -16 9 6 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7239183031^2$ . Hermite invariant  $\gamma_{16} = 2.2562\dots$

Form number 252

Row1 = ( 18 -9 5 -2 4 -3 1 -5 0 0 -5 1 -3 4 -2 5 )

Half kissing n. = 204. Default = 0. Voronoï domain : 11 edges, 48 faces.

Determinant =  $17 \cdot 953^2 \cdot 3331^2$ . Hermite invariant  $\gamma_{16} = 2.3209\dots$

Form number 253

Row1 = ( 84 -42 6 7 17 -28 10 -1 -11 -11 -1 10 -28 17 7 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 709853^2 \cdot 1306517^2$ . Hermite invariant  $\gamma_{16} = 2.2462\dots$

Form number 254

Row1 = ( 104 -44 -16 28 2 -4 -26 33 -25 -25 33 -26 -4 2 28 -16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 323441^2 \cdot 18452039^2$ . Hermite invariant  $\gamma_{16} = 2.2036\dots$

Form number 255

Row1 = ( 156 -72 -12 31 29 -58 16 17 -29 -29 17 16 -58 29 31 -12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7753^2 \cdot 17183587387^2$ . Hermite invariant  $\gamma_{16} = 2.2420\dots$

Form number 256

Row1 = ( 88 -28 0 20 2 -4 -18 5 -21 -21 5 -18 -4 2 20 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 103^2 \cdot 9043^2 \cdot 14143^2$ . Hermite invariant  $\gamma_{16} = 2.2494\dots$

Form number 257

Row1 = ( 72 -30 0 13 11 -22 4 2 -14 -14 2 4 -22 11 13 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 4013^2 \cdot 88375349^2$ . Hermite invariant  $\gamma_{16} = 2.1712\dots$

Form number 258  
Row1 = ( 88 0 -11 38 -12 -22 -7 -2 -28 -28 -2 -7 -22 -12 38 -11 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1431030644231^2$ . Hermite invariant  $\gamma_{16} = 2.2290\dots$

Form number 259  
Row1 = ( 40 -2 -9 0 -8 -20 5 13 1 1 13 5 -20 -8 0 -9 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
Determinant =  $17 \cdot 3467^2 \cdot 668713^2$ . Hermite invariant  $\gamma_{16} = 2.2620\dots$

Form number 260  
Row1 = ( 76 -2 -12 29 -5 2 -12 -29 -9 -9 -29 -12 2 -5 29 -12 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 271^2 \cdot 1337537491^2$ . Hermite invariant  $\gamma_{16} = 2.2856\dots$

Form number 261  
Row1 = ( 36 -9 -10 3 8 -18 -3 12 -1 -1 12 -3 -18 8 3 -10 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 509^2 \cdot 2105993^2$ . Hermite invariant  $\gamma_{16} = 2.2419\dots$

Form number 262  
Row1 = ( 68 -2 -16 21 3 2 -16 -17 -9 -9 -17 -16 2 3 21 -16 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 20707^2 \cdot 125017^2$ . Hermite invariant  $\gamma_{16} = 2.2423\dots$

Form number 263  
Row1 = ( 44 -11 -1 -18 0 9 15 -5 -11 -11 -5 15 9 0 -18 -1 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 5881180703^2$ . Hermite invariant  $\gamma_{16} = 2.2149\dots$

Form number 264  
Row1 = ( 152 -32 -10 -72 0 36 60 -17 -41 -41 -17 60 36 0 -72 -10 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 919^2 \cdot 6221^2 \cdot 230383^2$ . Hermite invariant  $\gamma_{16} = 2.3000\dots$

Form number 265  
Row1 = ( 52 -18 4 -23 3 7 18 -7 -10 -10 -7 18 7 3 -23 4 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.  
Determinant =  $17 \cdot 67^2 \cdot 271^2 \cdot 881009^2$ . Hermite invariant  $\gamma_{16} = 2.3099\dots$

Form number 266  
Row1 = ( 84 -26 4 -38 0 19 25 -5 -21 -21 -5 25 19 0 -38 4 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 21727^2 \cdot 267647^2$ . Hermite invariant  $\gamma_{16} = 2.2893\dots$

Form number 267

Row1 = ( 104 -32 -2 -32 -10 26 32 -13 -21 -21 -13 32 26 -10 -32 -2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1623091^2 \cdot 2758589^2$ . Hermite invariant  $\gamma_{16} = 2.2842\dots$

Form number 268

Row1 = ( 38 -10 0 -18 0 9 13 -3 -10 -10 -3 13 9 0 -18 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1363223471^2$ . Hermite invariant  $\gamma_{16} = 2.2964\dots$

Form number 269

Row1 = ( 60 -19 3 -27 1 12 19 -5 -14 -14 -5 19 12 1 -27 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 3120419429^2$ . Hermite invariant  $\gamma_{16} = 2.2943\dots$

Form number 270

Row1 = ( 34 -6 -4 -16 0 9 13 -4 -9 -9 -4 13 9 0 -16 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6733^2 \cdot 89317^2$ . Hermite invariant  $\gamma_{16} = 2.2760\dots$

Form number 271

Row1 = ( 40 -13 1 -15 -1 8 13 -5 -8 -8 -5 13 8 -1 -15 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2109628973^2$ . Hermite invariant  $\gamma_{16} = 2.2889\dots$

Form number 272

Row1 = ( 64 -23 5 -27 3 10 19 -7 -12 -12 -7 19 10 3 -27 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 934211777^2$ . Hermite invariant  $\gamma_{16} = 2.2773\dots$

Form number 273

Row1 = ( 40 -13 -14 10 -6 3 5 0 -5 -5 0 5 3 -6 10 -14 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 239^2 \cdot 2687^2 \cdot 3911^2$ . Hermite invariant  $\gamma_{16} = 2.2395\dots$

Form number 274

Row1 = ( 104 16 -42 -52 -2 47 23 4 -46 -46 4 23 47 -2 -52 -42 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 51137^2 \cdot 1289009^2$ . Hermite invariant  $\gamma_{16} = 2.2882\dots$

Form number 275

Row1 = ( 8 -2 -3 1 -1 1 1 1 -2 -2 1 1 1 -1 1 -3 )

Half kissing n. = 238. Default = 0. Voronoï domain : 12 edges, 44 faces.

Determinant =  $17 \cdot 5303^2$ . Hermite invariant  $\gamma_{16} = 2.2941\dots$

Form number 276

Row1 = ( 14 3 3 4 0 -4 -1 -5 -7 -7 -5 -1 -4 0 4 3 )

Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 26 faces.

Determinant =  $17 \cdot 415447^2$ . Hermite invariant  $\gamma_{16} = 2.3276\dots$

Form number 277

Row1 = ( 32 -10 -12 7 -2 1 0 8 -8 -8 8 0 1 -2 7 -12 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 27 faces.  
Determinant =  $17 \cdot 338302753^2$ . Hermite invariant  $\gamma_{16} = 2.3018\dots$

Form number 278

Row1 = ( 8 -2 -1 2 0 1 -4 2 -2 -2 2 -4 1 0 2 -1 )  
Half kissing n. = 323. Default = 0. Voronoï domain : 15 edges, 129 faces.  
Determinant =  $17 \cdot 67^4$ . Hermite invariant  $\gamma_{16} = 2.3424\dots$

Form number 279

Row1 = ( 110 -31 -48 25 3 -9 5 30 -30 -30 30 5 -9 3 25 -48 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.  
Determinant =  $17 \cdot 271^2 \cdot 2243^2 \cdot 10323011^2$ . Hermite invariant  $\gamma_{16} = 2.3162\dots$

Form number 280

Row1 = ( 56 12 11 -22 -12 -9 3 -6 -5 -5 -6 3 -9 -12 -22 11 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1291^2 \cdot 25492351^2$ . Hermite invariant  $\gamma_{16} = 2.2731\dots$

Form number 281

Row1 = ( 40 -14 -12 8 -4 4 -2 9 -9 -9 9 -2 4 -4 8 -12 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2141^2 \cdot 1108127^2$ . Hermite invariant  $\gamma_{16} = 2.2555\dots$

Form number 282

Row1 = ( 50 -18 0 11 -18 -14 15 -13 12 12 -13 15 -14 -18 11 0 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 89591^2 \cdot 146369^2$ . Hermite invariant  $\gamma_{16} = 2.2769\dots$

Form number 283

Row1 = ( 64 13 -11 -1 -7 15 8 -29 -20 -20 -29 8 15 -7 -1 -11 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 84588202267^2$ . Hermite invariant  $\gamma_{16} = 2.3086\dots$

Form number 284

Row1 = ( 52 -16 -20 12 0 -2 0 13 -13 -13 13 0 -2 0 12 -20 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 919^2 \cdot 1597^2 \cdot 13499^2$ . Hermite invariant  $\gamma_{16} = 2.2489\dots$

Form number 285

Row1 = ( 290 -79 -132 67 18 -36 14 87 -84 -84 87 14 -36 18 67 -132 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 10782419^2 \cdot 1396130201^2$ . Hermite invariant  $\gamma_{16} = 2.3082\dots$

Form number 286

Row1=( 434 -19 -205 17 65 -217 8 180 -46 -46 180 8 -217 65 17 -205 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 16421^2 \cdot 19923065411707^2$ . Hermite invariant  $\gamma_{16} = 2.3509\dots$

Form number 287  
 Row1=( 36 -12 -6 2 -10 8 12 -9 -3 -3 -9 12 8 -10 2 -6 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 1170262831^2$ . Hermite invariant  $\gamma_{16} = 2.2175\dots$

Form number 288  
 Row1=( 44 -8 -15 1 -13 13 16 -8 -8 -8 -8 16 13 -13 1 -15 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 23 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 883^2 \cdot 40189^2$ . Hermite invariant  $\gamma_{16} = 2.3564\dots$

Form number 289  
 Row1=( 36 -6 -12 0 -10 10 14 -7 -7 -7 -7 14 10 -10 0 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 9929^2 \cdot 90271^2$ . Hermite invariant  $\gamma_{16} = 2.2926\dots$

Form number 290  
 Row1=( 192 -32 -66 0 -56 56 76 -37 -37 -37 -37 76 56 -56 0 -66 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 8467^2 \cdot 883778999^2$ . Hermite invariant  $\gamma_{16} = 2.3381\dots$

Form number 291  
 Row1=( 22 -8 -2 0 -6 6 5 -3 -3 -3 -3 5 6 -6 0 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 3739^2$ . Hermite invariant  $\gamma_{16} = 2.1830\dots$

Form number 292  
 Row1=( 60 -20 -6 -4 -14 16 16 -9 -9 -9 -9 16 16 -14 -4 -6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4421^2 \cdot 15758863^2$ . Hermite invariant  $\gamma_{16} = 2.2175\dots$

Form number 293  
 Row1=( 52 -9 -17 0 -17 17 20 -10 -10 -10 -10 20 17 -17 0 -17 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 137^2 \cdot 647^2 \cdot 2789^2$ . Hermite invariant  $\gamma_{16} = 2.2998\dots$

Form number 294  
 Row1=( 10 -2 -2 -2 -2 3 4 -2 -2 -2 -2 4 3 -2 -2 -2 )  
 Half kissing n. = 187. Default = 0. Voronoï domain : 10 edges, 20 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 373^2$ . Hermite invariant  $\gamma_{16} = 2.2443\dots$

Form number 295  
 Row1=( 64 -18 -23 9 -5 5 0 21 -21 -21 21 0 5 -5 9 -23 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1441516429^2$ . Hermite invariant  $\gamma_{16} = 2.2707\dots$

Form number 296

Row1 = ( 296 -138 -20 50 -70 20 104 -109 15 15 -109 104 20 -70 50 -20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6053^2 \cdot 3609233606773^2$ . Hermite invariant  $\gamma_{16} = 2.2488\dots$

Form number 297

Row1 = ( 16 -8 0 3 -6 3 4 -4 0 0 -4 4 3 -6 3 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 28 faces.

Determinant =  $17 \cdot 137^2 \cdot 17713^2$ . Hermite invariant  $\gamma_{16} = 2.1334\dots$

Form number 298

Row1 = ( 368 -130 -108 113 -118 59 119 -146 27 27 -146 119 59 -118 113 -108 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6121^2 \cdot 14139210078401^2$ . Hermite invariant  $\gamma_{16} = 2.3539\dots$

Form number 299

Row1 = ( 64 -32 6 0 -18 18 4 -1 -9 -9 -1 4 18 -18 0 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 953^2 \cdot 19447^2$ . Hermite invariant  $\gamma_{16} = 2.1924\dots$

Form number 300

Row1 = ( 148 10 -74 -11 65 12 -40 -50 14 14 -50 -40 12 65 -11 -74 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2407201^2 \cdot 33101449^2$ . Hermite invariant  $\gamma_{16} = 2.2682\dots$

Form number 301

Row1 = ( 76 12 -21 -14 -4 4 -38 -9 32 32 -9 -38 4 -4 -14 -21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1259^2 \cdot 301735211^2$ . Hermite invariant  $\gamma_{16} = 2.2722\dots$

Form number 302

Row1 = ( 28 -14 6 -6 -6 11 -3 4 -6 -6 4 -3 11 -6 -6 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 919^2 \cdot 1667^2$ . Hermite invariant  $\gamma_{16} = 2.2156\dots$

Form number 303

Row1 = ( 8 -2 -2 0 -2 3 -1 -1 1 1 -1 -1 3 -2 0 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 7547^2$ . Hermite invariant  $\gamma_{16} = 2.1951\dots$

Form number 304

Row1 = ( 132 -66 12 -2 -32 33 1 15 -27 -27 15 1 33 -32 -2 12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 17^2 \cdot 101^2 \cdot 17779242157^2$ . Hermite invariant  $\gamma_{16} = 2.2807\dots$

Form number 305

Row1 = ( 20 -10 4 -5 -2 4 3 -1 -3 -3 -1 3 4 -2 -5 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9250993^2$ . Hermite invariant  $\gamma_{16} = 2.2560\dots$

Form number 306

Row1 = ( 100 -50 20 -26 -8 19 15 -5 -15 -15 -5 15 19 -8 -26 20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1973^2 \cdot 1787740637^2$ . Hermite invariant  $\gamma_{16} = 2.2629\dots$

Form number 307

Row1 = ( 80 21 -13 -10 -40 -25 -1 -8 36 36 -8 -1 -25 -40 -10 -13 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 566830086521^2$ . Hermite invariant  $\gamma_{16} = 2.2751\dots$

Form number 308

Row1 = ( 108 -24 -38 13 -32 27 20 -40 20 20 -40 20 27 -32 13 -38 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 22643^2 \cdot 287666111^2$ . Hermite invariant  $\gamma_{16} = 2.2635\dots$

Form number 309

Row1 = ( 14 -6 2 -4 -2 4 2 0 -3 -3 0 2 4 -2 -4 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 511327^2$ . Hermite invariant  $\gamma_{16} = 2.2679\dots$

Form number 310

Row1 = ( 76 -34 12 -22 -8 19 11 -1 -15 -15 -1 11 19 -8 -22 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 953^2 \cdot 4088533^2$ . Hermite invariant  $\gamma_{16} = 2.2622\dots$

Form number 311

Row1 = ( 56 17 -9 -10 -28 -17 -1 -4 24 24 -4 -1 -17 -28 -10 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 32153305913^2$ . Hermite invariant  $\gamma_{16} = 2.2797\dots$

Form number 312

Row1 = ( 48 10 -12 -12 -5 0 -24 -2 21 21 -2 -24 0 -5 -12 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9197841091^2$ . Hermite invariant  $\gamma_{16} = 2.2849\dots$

Form number 313

Row1 = ( 20 -10 2 0 -5 5 0 2 -4 -4 2 0 5 -5 0 2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 22 faces.

Determinant =  $17 \cdot 8958083^2$ . Hermite invariant  $\gamma_{16} = 2.2651\dots$

Form number 314

Row1 = ( 130 -65 11 0 -33 33 1 14 -26 -26 14 1 33 -33 0 11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 26645667174239^2$ . Hermite invariant  $\gamma_{16} = 2.2847\dots$

Form number 315

Row1=( 202 44 42 45 13 -73 -15 -56 -101 -101 -56 -15 -73 13 45 42 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 101^4 \cdot 1223^2 \cdot 4141847^2$ . Hermite invariant  $\gamma_{16} = 2.3108\dots$

Form number 316  
 Row1=( 32 -15 1 0 -7 7 0 6 -8 -8 6 0 7 -7 0 1 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 29 faces.  
 Determinant =  $17 \cdot 330317753^2$ . Hermite invariant  $\gamma_{16} = 2.3087\dots$

Form number 317  
 Row1=( 58 -29 4 1 -14 14 -2 10 -13 -13 10 -2 14 -14 1 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 2483038973^2$ . Hermite invariant  $\gamma_{16} = 2.2995\dots$

Form number 318  
 Row1=( 18 -6 0 -9 6 1 1 -4 2 2 -4 1 1 6 -9 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 41513^2$ . Hermite invariant  $\gamma_{16} = 2.2415\dots$

Form number 319  
 Row1=( 228 -80 -67 69 -73 37 74 -90 16 16 -90 74 37 -73 69 -67 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 1327^2 \cdot 1404929890171^2$ . Hermite invariant  $\gamma_{16} = 2.3562\dots$

Form number 320  
 Row1=( 192 -86 -16 30 -46 16 68 -69 7 7 -69 68 16 -46 30 -16 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1019^2 \cdot 661742638859^2$ . Hermite invariant  $\gamma_{16} = 2.2531\dots$

Form number 321  
 Row1=( 18 0 -5 8 1 -6 1 -2 -6 -6 -2 1 -6 1 8 -5 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4605641^2$ . Hermite invariant  $\gamma_{16} = 2.2154\dots$

Form number 322  
 Row1=( 16 -5 -6 4 -1 0 1 2 -3 -3 2 1 0 -1 4 -6 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1826753^2$ . Hermite invariant  $\gamma_{16} = 2.2105\dots$

Form number 323  
 Row1=( 106 -37 -32 33 -33 15 36 -43 8 8 -43 36 15 -33 33 -32 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 4137205684589^2$ . Hermite invariant  $\gamma_{16} = 2.3513\dots$

Form number 324  
 Row1=( 118 -42 -34 36 -38 20 36 -45 8 8 -45 36 20 -38 36 -34 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 10133660926793^2$ . Hermite invariant  $\gamma_{16} = 2.3402\dots$

Form number 325

$$\text{Row1} = ( 36 \quad -12 \quad -12 \quad 9 \quad -6 \quad 4 \quad 4 \quad -2 \quad -3 \quad -3 \quad -2 \quad 4 \quad 4 \quad -6 \quad 9 \quad -12 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1123805197^2$ . Hermite invariant  $\gamma_{16} = 2.2287\dots$

Form number 326

$$\text{Row1} = ( 24 \quad -10 \quad 1 \quad 1 \quad -5 \quad 5 \quad 2 \quad -3 \quad -3 \quad -3 \quad -3 \quad 2 \quad 5 \quad -5 \quad 1 \quad 1 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 457979^2$ . Hermite invariant  $\gamma_{16} = 2.2139\dots$

Form number 327

$$\text{Row1} = ( 24 \quad -10 \quad 0 \quad 0 \quad -6 \quad 6 \quad 4 \quad -3 \quad -3 \quad -3 \quad -3 \quad 4 \quad 6 \quad -6 \quad 0 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6121^2 \cdot 8161^2$ . Hermite invariant  $\gamma_{16} = 2.1927\dots$

Form number 328

$$\text{Row1} = ( 44 \quad -20 \quad 2 \quad 2 \quad -10 \quad 8 \quad 8 \quad -9 \quad -3 \quad -3 \quad -9 \quad 8 \quad 8 \quad -10 \quad 2 \quad 2 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4937209427^2$ . Hermite invariant  $\gamma_{16} = 2.2639\dots$

Form number 329

$$\text{Row1} = ( 28 \quad -12 \quad 1 \quad -1 \quad -5 \quad 7 \quad 2 \quad -3 \quad -3 \quad -3 \quad -3 \quad 2 \quad 7 \quad -5 \quad -1 \quad 1 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 373^2 \cdot 1429^2$ . Hermite invariant  $\gamma_{16} = 2.2402\dots$

Form number 330

$$\text{Row1} = ( 36 \quad -18 \quad 7 \quad 1 \quad -9 \quad 9 \quad 0 \quad -4 \quad -4 \quad -4 \quad -4 \quad 0 \quad 9 \quad -9 \quad 1 \quad 7 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 9598573^2$ . Hermite invariant  $\gamma_{16} = 2.2647\dots$

Form number 331

$$\text{Row1} = ( 40 \quad -20 \quad 5 \quad 3 \quad -9 \quad 7 \quad 4 \quad -8 \quad -2 \quad -2 \quad -8 \quad 4 \quad 7 \quad -9 \quad 3 \quad 5 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2279222401^2$ . Hermite invariant  $\gamma_{16} = 2.2669\dots$

Form number 332

$$\text{Row1} = ( 12 \quad -6 \quad 2 \quad 0 \quad -2 \quad 3 \quad -1 \quad -1 \quad -1 \quad -1 \quad -1 \quad -1 \quad 3 \quad -2 \quad 0 \quad 2 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 162011^2$ . Hermite invariant  $\gamma_{16} = 2.2443\dots$

Form number 333

$$\text{Row1} = ( 74 \quad -37 \quad 9 \quad 5 \quad -16 \quad 11 \quad 11 \quad -17 \quad -3 \quad -3 \quad -17 \quad 11 \quad 11 \quad -16 \quad 5 \quad 9 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 93059^2 \cdot 3156151^2$ . Hermite invariant  $\gamma_{16} = 2.2847\dots$

Form number 334

$$\text{Row1} = ( 60 \quad -22 \quad 0 \quad 0 \quad -12 \quad 12 \quad 10 \quad -9 \quad -9 \quad -9 \quad -9 \quad 10 \quad 12 \quad -12 \quad 0 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 68060832391^2$ . Hermite invariant  $\gamma_{16} = 2.2240\dots$

Form number 335

Row1 = ( 68 -28 2 2 -14 12 12 -13 -7 -7 -13 12 12 -14 2 2 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 239^2 \cdot 683929177^2$ . Hermite invariant  $\gamma_{16} = 2.2590\dots$

Form number 336

Row1 = ( 50 -18 6 0 -7 7 4 -8 -9 -9 -8 4 7 -7 0 6 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 15011107099^2$ . Hermite invariant  $\gamma_{16} = 2.2388\dots$

Form number 337

Row1 = ( 10 -2 -2 0 -2 2 3 -2 -2 -2 -2 3 2 -2 0 -2 )  
Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 24 faces.  
Determinant =  $17 \cdot 36653^2$ . Hermite invariant  $\gamma_{16} = 2.2520\dots$

Form number 338

Row1 = ( 32 -10 -4 2 -5 3 9 -7 -4 -4 -7 9 3 -5 2 -4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 480175541^2$ . Hermite invariant  $\gamma_{16} = 2.2032\dots$

Form number 339

Row1 = ( 28 -8 -5 5 -6 6 1 -3 -4 -4 -3 1 6 -6 5 -5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 271^2 \cdot 5441^2$ . Hermite invariant  $\gamma_{16} = 2.2262\dots$

Form number 340

Row1 = ( 34 12 2 -8 0 -10 -12 -8 7 7 -8 -12 -10 0 -8 2 )  
Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 811454711^2$ . Hermite invariant  $\gamma_{16} = 2.1923\dots$

Form number 341

Row1 = ( 10 4 1 -3 -2 -4 -3 -1 3 3 -1 -3 -4 -2 -3 1 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 509^2$ . Hermite invariant  $\gamma_{16} = 2.1535\dots$

Form number 342

Row1 = ( 16 5 0 -4 1 -4 -6 -4 4 4 -4 -6 -4 1 -4 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.  
Determinant =  $17 \cdot 1860821^2$ . Hermite invariant  $\gamma_{16} = 2.2054\dots$

Form number 343

Row1 = ( 64 -30 -4 16 -20 20 -8 -3 -3 -3 -3 -8 20 -20 16 -4 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 7411^2 \cdot 17057119^2$ . Hermite invariant  $\gamma_{16} = 2.1956\dots$

Form number 344

Row1 = ( 18 -8 -2 4 -6 6 -1 -1 -1 -1 -1 -1 6 -6 4 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 509^2 \cdot 9011^2$ . Hermite invariant  $\gamma_{16} = 2.2165\dots$

Form number 345  
 Row1 = ( 28 -12 -4 6 -8 10 -4 -1 -1 -1 -1 -1 -4 10 -8 6 -4 )  
 Half kissing n. = 204. Default = 0. Voronoï domain : 11 edges, 49 faces.  
 Determinant =  $17 \cdot 2857^2 \cdot 36209^2$ . Hermite invariant  $\gamma_{16} = 2.3356\dots$

Form number 346  
 Row1 = ( 72 -36 0 18 -22 22 -12 -3 -3 -3 -3 -12 22 -22 18 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 325831086193^2$ . Hermite invariant  $\gamma_{16} = 2.1943\dots$

Form number 347  
 Row1 = ( 24 -12 0 6 -8 8 -4 -1 -1 -1 -1 -4 8 -8 6 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 409^2 \cdot 1427^2$ . Hermite invariant  $\gamma_{16} = 2.1425\dots$

Form number 348  
 Row1 = ( 20 -10 0 6 -6 4 0 -5 1 1 -5 0 4 -6 6 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 169627^2$ . Hermite invariant  $\gamma_{16} = 2.1987\dots$

Form number 349  
 Row1 = ( 36 -18 0 8 -10 12 -8 -1 -1 -1 -1 -8 12 -10 8 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 25 faces.  
 Determinant =  $17 \cdot 11083^2 \cdot 108971^2$ . Hermite invariant  $\gamma_{16} = 2.2087\dots$

Form number 350 **Densest form**  
 Row1 = ( 6 -3 2 -1 2 -2 1 -2 0 0 -2 1 -2 2 -1 2 )  
 Half kissing n. = 680. Default = 0. Voronoï domain : 28 edges, 402 faces.  
 Determinant =  $17 \cdot 2^{16}$ . Hermite invariant  $\gamma_{16} = 2.5131\dots$

Form number 351  
 Row1 = ( 12 -6 0 4 -3 1 1 -4 1 1 -4 1 1 -3 4 0 )  
 Half kissing n. = 255. Default = 0. Voronoï domain : 13 edges, 84 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1801^2$ . Hermite invariant  $\gamma_{16} = 2.3285\dots$

Form number 352  
 Row1 = ( 14 -7 1 4 -2 -2 4 -6 1 1 -6 4 -2 -2 4 1 )  
 Half kissing n. = 238. Default = 0. Voronoï domain : 12 edges, 42 faces.  
 Determinant =  $17 \cdot 494803^2$ . Hermite invariant  $\gamma_{16} = 2.2773\dots$

Form number 353  
 Row1 = ( 104 -52 10 24 -13 -9 23 -40 5 5 -40 23 -9 -13 24 10 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.  
 Determinant =  $17 \cdot 577^2 \cdot 8108334449^2$ . Hermite invariant  $\gamma_{16} = 2.2717\dots$

Form number 354

Row1 = ( 24 -12 0 8 -4 -3 6 -9 2 2 -9 6 -3 -4 8 0 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 48511471^2$ . Hermite invariant  $\gamma_{16} = 2.2007\dots$

Form number 355

Row1 = ( 84 20 -20 -21 -27 -13 5 -9 23 23 -9 5 -13 -27 -21 -20 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1801^2 \cdot 5244059^2$ . Hermite invariant  $\gamma_{16} = 2.2384\dots$

Form number 356

Row1 = ( 10 -5 0 4 -3 0 2 -4 1 1 -4 2 0 -3 4 0 )

Half kissing n. = 204. Default = 0. Voronoï domain : 11 edges, 44 faces.

Determinant =  $17 \cdot 40427^2$ . Hermite invariant  $\gamma_{16} = 2.2246\dots$

Form number 357

Row1 = ( 24 12 5 -7 -12 -12 -6 2 6 6 2 -6 -12 -12 -7 5 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 271^2 \cdot 2551^2$ . Hermite invariant  $\gamma_{16} = 2.2135\dots$

Form number 358

Row1 = ( 92 22 -46 -21 20 -7 -40 -11 37 37 -11 -40 -7 20 -21 -46 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 24379^2 \cdot 80294197^2$ . Hermite invariant  $\gamma_{16} = 2.2409\dots$

Form number 359

Row1 = ( 28 8 14 1 5 -5 -9 -14 -14 -14 -14 -9 -5 5 1 14 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 158120843^2$ . Hermite invariant  $\gamma_{16} = 2.2150\dots$

Form number 360

Row1 = ( 16 8 5 -3 -4 -6 -3 -3 -2 -2 -3 -3 -6 -4 -3 5 )

Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 25 faces.

Determinant =  $17 \cdot 1634177^2$ . Hermite invariant  $\gamma_{16} = 2.2415\dots$

Form number 361

Row1 = ( 88 -20 -29 1 29 -9 -17 -21 22 22 -21 -17 -9 29 1 -29 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1801^2 \cdot 742866781^2$ . Hermite invariant  $\gamma_{16} = 2.2479\dots$

Form number 362

Row1 = ( 60 -25 9 -10 -25 30 -18 19 -10 -10 19 -18 30 -25 -10 9 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 64451571131^2$ . Hermite invariant  $\gamma_{16} = 2.2392\dots$

Form number 363

Row1 = ( 60 -30 6 14 -7 -7 15 -24 3 3 -24 15 -7 -7 14 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 451642469^2$ . Hermite invariant  $\gamma_{16} = 2.2506\dots$

Form number 364

Row1 = ( 40 -16 -8 9 3 -12 12 -4 -4 -4 -4 12 -12 3 9 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2535197591^2$ . Hermite invariant  $\gamma_{16} = 2.2369\dots$

Form number 365

Row1 = ( 34 -17 0 6 3 -9 7 -8 1 1 -8 7 -9 3 6 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 577^2 \cdot 4421^2$ . Hermite invariant  $\gamma_{16} = 2.2527\dots$

Form number 366

Row1 = ( 36 -9 3 7 7 -14 3 -6 -9 -9 -6 3 -14 7 7 3 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 20 faces.

Determinant =  $17 \cdot 7649^2 \cdot 154733^2$ . Hermite invariant  $\gamma_{16} = 2.2143\dots$

Form number 367

Row1 = ( 8 -4 0 2 -1 0 1 -3 1 1 -3 1 0 -1 2 0 )

Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 26 faces.

Determinant =  $17 \cdot 6733^2$ . Hermite invariant  $\gamma_{16} = 2.2266\dots$

Form number 368

Row1 = ( 26 -11 1 7 -3 -1 3 -10 1 1 -10 3 -1 -3 7 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 571777^2$ . Hermite invariant  $\gamma_{16} = 2.2455\dots$

Form number 369

Row1 = ( 42 -21 9 3 3 -11 12 -17 1 1 -17 12 -11 3 3 9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1087^2 \cdot 2797453^2$ . Hermite invariant  $\gamma_{16} = 2.2960\dots$

Form number 370

Row1 = ( 96 -48 27 1 10 -21 17 -31 -3 -3 -31 17 -21 10 1 27 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 21011^2 \cdot 7168493^2$ . Hermite invariant  $\gamma_{16} = 2.2783\dots$

Form number 371

Row1 = ( 42 -18 1 13 -7 -1 6 -17 2 2 -17 6 -1 -7 13 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3467919727^2$ . Hermite invariant  $\gamma_{16} = 2.2585\dots$

Form number 372

Row1 = ( 32 -13 1 10 -5 -1 4 -13 1 1 -13 4 -1 -5 10 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 3997891^2$ . Hermite invariant  $\gamma_{16} = 2.2515\dots$

Form number 373

Row1=( 64 -27 0 21 -11 -1 8 -25 3 3 -25 8 -1 -11 21 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 20807^2 \cdot 46919^2$ . Hermite invariant  $\gamma_{16} = 2.2593\dots$

Form number 374

Row1=( 88 -44 0 19 3 -27 28 -24 1 1 -24 28 -27 3 19 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 1361^2 \cdot 60596533^2$ . Hermite invariant  $\gamma_{16} = 2.2517\dots$

Form number 375

Row1=( 38 -16 5 7 -2 -4 5 -12 -2 -2 -12 5 -4 -2 7 5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 18174973^2$ . Hermite invariant  $\gamma_{16} = 2.2126\dots$

Form number 376

Row1=( 162 -76 -10 51 -8 -43 52 -51 4 4 -51 52 -43 -8 51 -10 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3261281^2 \cdot 51634813^2$ . Hermite invariant  $\gamma_{16} = 2.2611\dots$

Form number 377

Row1=( 112 -56 15 25 -14 -8 18 -38 2 2 -38 18 -8 -14 25 15 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 9269044913189^2$ . Hermite invariant  $\gamma_{16} = 2.2461\dots$

Form number 378

Row1=( 12 -6 0 2 2 -5 2 1 -2 -2 1 2 -5 2 2 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 181967^2$ . Hermite invariant  $\gamma_{16} = 2.2119\dots$

Form number 379

Row1=( 24 -10 -1 8 -4 0 3 -10 2 2 -10 3 0 -4 8 -1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1361^2 \cdot 30497^2$ . Hermite invariant  $\gamma_{16} = 2.2441\dots$

Form number 380

Row1=( 58 -29 17 -1 9 -17 14 -21 -1 -1 -21 14 -17 9 -1 17 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 953^2 \cdot 40128227^2$ . Hermite invariant  $\gamma_{16} = 2.3105\dots$

Form number 381

Row1=( 40 -17 -1 14 -8 0 6 -17 3 3 -17 6 0 -8 14 -1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2360874251^2$ . Hermite invariant  $\gamma_{16} = 2.2569\dots$

Form number 382

Row1=( 30 -12 -1 11 -6 0 4 -13 2 2 -13 4 0 -6 11 -1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 1751579^2$ . Hermite invariant  $\gamma_{16} = 2.2526\dots$

Form number 383

Row1 = ( 62 -26 -2 22 -12 0 8 -25 4 4 -25 8 0 -12 22 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 1259^2 \cdot 200293^2$ . Hermite invariant  $\gamma_{16} = 2.2614\dots$

Form number 384

Row1 = ( 16 -6 0 6 -3 -1 3 -8 1 1 -8 3 -1 -3 6 0 )

Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 1687657^2$ . Hermite invariant  $\gamma_{16} = 2.2325\dots$

Form number 385

Row1 = ( 34 -12 -1 13 -4 -6 8 -16 1 1 -16 8 -6 -4 13 -1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 103^2 \cdot 5001809^2$ . Hermite invariant  $\gamma_{16} = 2.3204\dots$

Form number 386

Row1 = ( 48 -20 2 16 -7 -7 13 -24 3 3 -24 13 -7 -7 16 2 )

Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 101^2 \cdot 6971^2 \cdot 12511^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 387

Row1 = ( 20 -10 0 5 0 -5 2 1 -3 -3 1 2 -5 0 5 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 92243^2$ . Hermite invariant  $\gamma_{16} = 2.1698\dots$

Form number 388

Row1 = ( 82 -38 -6 28 -3 -25 16 -4 -9 -9 -4 16 -25 -3 28 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 70177^2 \cdot 12292939^2$ . Hermite invariant  $\gamma_{16} = 2.2127\dots$

Form number 389

Row1 = ( 64 -30 -4 17 1 -15 14 -18 3 3 -18 14 -15 1 17 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 13^4 \cdot 2141^2 \cdot 17747^2$ . Hermite invariant  $\gamma_{16} = 2.2532\dots$

Form number 390

Row1 = ( 32 -16 0 9 -3 -5 8 -12 3 3 -12 8 -5 -3 9 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 307^2 \cdot 95507^2$ . Hermite invariant  $\gamma_{16} = 2.2097\dots$

Form number 391

Row1 = ( 100 -38 -24 46 -27 5 19 -43 12 12 -43 19 5 -27 46 -24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4500578094811^2$ . Hermite invariant  $\gamma_{16} = 2.1950\dots$

Form number 392

Row1 = ( 16 -6 -4 7 -2 -1 1 -3 0 0 -3 1 -1 -2 7 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 135829^2$ . Hermite invariant  $\gamma_{16} = 2.1631\dots$

Form number 393

Row1 = ( 80 -40 0 0 22 -20 6 -9 1 1 -9 6 -20 22 0 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 103^2 \cdot 12919^2 \cdot 580379^2$ . Hermite invariant  $\gamma_{16} = 2.1888\dots$

Form number 394

Row1 = ( 40 -19 -2 17 -10 -4 10 -15 3 3 -15 10 -4 -10 17 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 137^2 \cdot 21754729^2$ . Hermite invariant  $\gamma_{16} = 2.1921\dots$

Form number 395

Row1 = ( 70 -35 15 6 4 -17 18 -27 1 1 -27 18 -17 4 6 15 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 239^2 \cdot 271^2 \cdot 11083^2$ . Hermite invariant  $\gamma_{16} = 2.2917\dots$

Form number 396

Row1 = ( 78 -30 -11 28 0 -21 17 -20 -2 -2 -20 17 -21 0 28 -11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 2041762423^2$ . Hermite invariant  $\gamma_{16} = 2.2408\dots$

Form number 397

Row1 = ( 50 -25 13 2 4 -11 10 -17 -1 -1 -17 10 -11 4 2 13 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 67^2 \cdot 883^4$ . Hermite invariant  $\gamma_{16} = 2.2713\dots$

Form number 398

Row1 = ( 46 -18 -3 16 -2 -11 11 -16 0 0 -16 11 -11 -2 16 -3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 423594781^2$ . Hermite invariant  $\gamma_{16} = 2.2749\dots$

Form number 399

Row1 = ( 112 -50 -12 31 7 -33 26 -26 1 1 -26 26 -33 7 31 -12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 497170383799^2$ . Hermite invariant  $\gamma_{16} = 2.2894\dots$

Form number 400

Row1 = ( 70 -35 9 16 -8 -8 15 -26 2 2 -26 15 -8 -8 16 9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 1291^2 \cdot 660893^2$ . Hermite invariant  $\gamma_{16} = 2.2427\dots$

Form number 401

Row1 = ( 102 -43 -16 35 0 -28 26 -24 -1 -1 -24 26 -28 0 35 -16 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 647^2 \cdot 431282963^2$ . Hermite invariant  $\gamma_{16} = 2.2411\dots$

Form number 402

Row1=( 130 -50 -30 49 7 -42 26 -17 -8 -8 -17 26 -42 7 49 -30 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1534931^2 \cdot 19757807^2$ . Hermite invariant  $\gamma_{16} = 2.2480\dots$

Form number 403

Row1=( 80 -37 -6 26 -4 -21 25 -25 2 2 -25 25 -21 -4 26 -6 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 5859818911^2$ . Hermite invariant  $\gamma_{16} = 2.2573\dots$

Form number 404

Row1=( 116 -46 -24 44 5 -39 25 -16 -7 -7 -16 25 -39 5 44 -24 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1871^2 \cdot 6364775453^2$ . Hermite invariant  $\gamma_{16} = 2.2546\dots$

Form number 405

Row1=( 26 -13 0 5 2 -7 5 -5 0 0 -5 5 -7 2 5 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^4 \cdot 19379^2$ . Hermite invariant  $\gamma_{16} = 2.2163\dots$

Form number 406

Row1=( 40 -20 1 0 11 -11 4 -5 0 0 -5 4 -11 11 0 1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 43641007^2$ . Hermite invariant  $\gamma_{16} = 2.1974\dots$

Form number 407

Row1=( 102 -45 -6 20 19 -38 11 7 -19 -19 7 11 -38 19 20 -6 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 7039^2 \cdot 10085113^2$ . Hermite invariant  $\gamma_{16} = 2.2235\dots$

Form number 408

Row1=( 24 -11 3 1 5 -8 4 -3 -3 -3 -3 4 -8 5 1 3 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 729571^2$ . Hermite invariant  $\gamma_{16} = 2.1987\dots$

Form number 409

Row1=( 58 -29 17 -4 14 -19 10 -13 -5 -5 -13 10 -19 14 -4 17 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 103^2 \cdot 307^2 \cdot 82009^2$ . Hermite invariant  $\gamma_{16} = 2.2870\dots$

Form number 410

Row1=( 16 -7 -1 3 3 -6 2 1 -3 -3 1 2 -6 3 3 -1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 443^2 \cdot 4591^2$ . Hermite invariant  $\gamma_{16} = 2.1811\dots$

Form number 411

Row1=( 26 -11 -1 5 5 -10 3 1 -5 -5 1 3 -10 5 5 -1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1328653^2$ . Hermite invariant  $\gamma_{16} = 2.2099\dots$

Form number 412

Row1 = ( 12 -5 -2 2 3 -4 1 0 -1 -1 0 1 -4 3 2 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 3469^2$ . Hermite invariant  $\gamma_{16} = 2.1453\dots$

Form number 413

Row1 = ( 18 -9 0 0 5 -5 2 -2 0 0 -2 2 -5 5 0 0 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 647^2 \cdot 8737^2$ . Hermite invariant  $\gamma_{16} = 2.1594\dots$

Form number 414

Row1 = ( 10 -5 0 0 3 -3 1 -1 0 0 -1 1 -3 3 0 0 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 45491^2$ . Hermite invariant  $\gamma_{16} = 2.1920\dots$

Form number 415

Row1 = ( 20 -10 0 1 5 -6 2 -1 -1 -1 -1 2 -6 5 1 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 180371^2$ . Hermite invariant  $\gamma_{16} = 2.1819\dots$

Form number 416

Row1 = ( 98 -49 0 13 20 -36 11 8 -16 -16 8 11 -36 20 13 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 17^2 \cdot 11493920899^2$ . Hermite invariant  $\gamma_{16} = 2.2513\dots$

Form number 417

Row1 = ( 16 -8 0 1 5 -7 2 1 -2 -2 1 2 -7 5 1 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1523813^2$ . Hermite invariant  $\gamma_{16} = 2.2612\dots$

Form number 418

Row1 = ( 42 -18 -6 10 8 -16 4 5 -8 -8 5 4 -16 8 10 -6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 43060049^2$ . Hermite invariant  $\gamma_{16} = 2.1955\dots$

Form number 419

Row1 = ( 66 -33 0 14 -6 1 6 -23 8 8 -23 6 1 -6 14 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 332098603^2$ . Hermite invariant  $\gamma_{16} = 2.2439\dots$

Form number 420

Row1 = ( 42 -18 -6 8 5 -14 12 -4 -4 -4 -4 12 -14 5 8 -6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 1087^2 \cdot 19889^2$ . Hermite invariant  $\gamma_{16} = 2.2439\dots$

Form number 421

Row1 = ( 24 -12 0 3 2 -7 8 -6 0 0 -6 8 -7 2 3 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 443^2 \cdot 1427^2$ . Hermite invariant  $\gamma_{16} = 2.2384\dots$

Form number 422

Row1 = ( 54 -27 1 16 -10 -2 12 -22 5 5 -22 12 -2 -10 16 1 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 509^2 \cdot 792641^2$ . Hermite invariant  $\gamma_{16} = 2.2465\dots$

Form number 423

Row1 = ( 56 -28 0 6 15 -26 9 6 -10 -10 6 9 -26 15 6 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 37337676029^2$ . Hermite invariant  $\gamma_{16} = 2.2375\dots$

Form number 424

Row1 = ( 28 -12 -4 7 2 -9 8 -4 -2 -2 -4 8 -9 2 7 -4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 577^2 \cdot 263909^2$ . Hermite invariant  $\gamma_{16} = 2.2254\dots$

Form number 425

Row1 = ( 10 -4 -2 2 2 -4 2 1 -2 -2 1 2 -4 2 2 -2 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 51613^2$ . Hermite invariant  $\gamma_{16} = 2.1577\dots$

Form number 426

Row1 = ( 18 -9 0 5 -3 0 3 -7 2 2 -7 3 0 -3 5 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 257311^2$ . Hermite invariant  $\gamma_{16} = 2.2297\dots$

Form number 427

Row1 = ( 56 -26 -4 11 11 -22 6 7 -11 -11 7 6 -22 11 11 -4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 37224881503^2$ . Hermite invariant  $\gamma_{16} = 2.2383\dots$

Form number 428

Row1 = ( 62 -30 -2 16 -8 2 6 -23 8 8 -23 6 2 -8 16 -2 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 307^2 \cdot 1427^2 \cdot 183907^2$ . Hermite invariant  $\gamma_{16} = 2.2501\dots$

Form number 429

Row1 = ( 10 -5 1 1 1 -3 3 -3 0 0 -3 3 -3 1 1 1 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 101^2 \cdot 409^2$ . Hermite invariant  $\gamma_{16} = 2.2186\dots$

Form number 430

Row1 = ( 26 -13 9 -3 7 -9 5 -7 -2 -2 -7 5 -9 7 -3 9 )  
Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 27 faces.  
Determinant =  $17 \cdot 17^2 \cdot 1019^2 \cdot 3671^2$ . Hermite invariant  $\gamma_{16} = 2.3048\dots$

Form number 431

Row1 = ( 12 -5 -1 3 1 -4 3 -2 -1 -1 -2 3 -4 1 3 -1 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 1429^2$ . Hermite invariant  $\gamma_{16} = 2.1918\dots$

Form number 432  
Row1 = ( 24 -9 -1 5 5 -10 3 0 -5 -5 0 3 -10 5 5 -1 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 361793^2$ . Hermite invariant  $\gamma_{16} = 2.1948\dots$

Form number 433  
Row1 = ( 50 -23 -4 11 6 -16 11 -10 0 0 -10 11 -16 6 11 -4 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2^{16} \cdot 6427^2 \cdot 7583^2$ . Hermite invariant  $\gamma_{16} = 2.2911\dots$

Form number 434  
Row1 = ( 18 -9 0 3 2 -6 5 -4 0 0 -4 5 -6 2 3 0 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2^8 \cdot 443^2 \cdot 613^2$ . Hermite invariant  $\gamma_{16} = 2.2316\dots$

Form number 435  
Row1 = ( 30 -13 -4 9 1 -9 8 -6 -1 -1 -6 8 -9 1 9 -4 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2243^2 \cdot 116927^2$ . Hermite invariant  $\gamma_{16} = 2.2277\dots$

Form number 436  
Row1 = ( 46 -17 -12 17 5 -17 8 -2 -5 -5 -2 8 -17 5 17 -12 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 7890135949^2$ . Hermite invariant  $\gamma_{16} = 2.2321\dots$

Form number 437  
Row1 = ( 14 -5 -4 5 3 -7 2 2 -3 -3 2 2 -7 3 5 -4 )  
Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 22 faces.  
Determinant =  $17 \cdot 509^2 \cdot 1021^2$ . Hermite invariant  $\gamma_{16} = 2.2633\dots$

Form number 438  
Row1 = ( 42 -21 5 10 -6 -2 6 -14 1 1 -14 6 -2 -6 10 5 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 239^2 \cdot 15301157^2$ . Hermite invariant  $\gamma_{16} = 2.2436\dots$

Form number 439  
Row1 = ( 16 -8 0 3 1 -5 5 -4 0 0 -4 5 -5 1 3 0 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 12241^2$ . Hermite invariant  $\gamma_{16} = 2.2343\dots$

Form number 440  
Row1 = ( 24 -12 0 4 3 -9 7 -4 -1 -1 -4 7 -9 3 4 0 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 509^2 \cdot 82891^2$ . Hermite invariant  $\gamma_{16} = 2.2395\dots$

Form number 441

Row1 = ( 44 -20 -4 12 1 -13 13 -10 -1 -1 -10 13 -13 1 12 -4 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 318162139^2$ . Hermite invariant  $\gamma_{16} = 2.2382\dots$

Form number 442

Row1 = ( 10 -4 -2 3 2 -5 2 1 -2 -2 1 2 -5 2 3 -2 )

Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 22 faces.

Determinant =  $17 \cdot 17^2 \cdot 2143^2$ . Hermite invariant  $\gamma_{16} = 2.2537\dots$

Form number 443

Row1 = ( 54 -25 7 2 12 -17 7 -8 -5 -5 -8 7 -17 12 2 7 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 27619339001^2$ . Hermite invariant  $\gamma_{16} = 2.2404\dots$

Form number 444

Row1 = ( 38 -19 7 -1 9 -11 5 -7 -2 -2 -7 5 -11 9 -1 7 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1548826241^2$ . Hermite invariant  $\gamma_{16} = 2.2601\dots$

Form number 445

Row1 = ( 62 -31 11 8 1 -14 17 -25 2 2 -25 17 -14 1 8 11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 71050136123^2$ . Hermite invariant  $\gamma_{16} = 2.2858\dots$

Form number 446

Row1 = ( 86 -40 13 3 18 -28 13 -12 -10 -10 -12 13 -28 18 3 13 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1134240117061^2$ . Hermite invariant  $\gamma_{16} = 2.2426\dots$

Form number 447

Row1 = ( 66 -30 3 8 13 -23 8 -2 -10 -10 -2 8 -23 13 8 3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 67^4 \cdot 1956529^2$ . Hermite invariant  $\gamma_{16} = 2.2344\dots$

Form number 448

Row1 = ( 124 -62 26 -3 27 -38 20 -21 -11 -11 -21 20 -38 27 -3 26 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 443^2 \cdot 466696717^2$ . Hermite invariant  $\gamma_{16} = 2.2467\dots$

Form number 449

Row1 = ( 128 -64 35 -7 30 -41 21 -27 -11 -11 -27 21 -41 30 -7 35 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 67^2 \cdot 373^2 \cdot 58010833^2$ . Hermite invariant  $\gamma_{16} = 2.2889\dots$

Form number 450

Row1 = ( 36 -4 -4 -15 -12 15 8 6 -12 -12 6 8 15 -12 -15 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 3918569^2$ . Hermite invariant  $\gamma_{16} = 2.2445\dots$

Form number 451

Row1 = ( 68 -22 0 16 -1 1 -17 5 -16 -16 5 -17 1 -1 16 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 550361059^2$ . Hermite invariant  $\gamma_{16} = 2.2850\dots$

Form number 452

Row1 = ( 40 -18 -4 10 -1 1 -11 12 -9 -9 12 -11 1 -1 10 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4591^2 \cdot 600407^2$ . Hermite invariant  $\gamma_{16} = 2.2136\dots$

Form number 453

Row1 = ( 36 -18 4 4 -3 7 -11 3 -4 -4 3 -11 7 -3 4 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 4811407^2$ . Hermite invariant  $\gamma_{16} = 2.1877\dots$

Form number 454

Row1 = ( 36 -18 0 4 -3 11 -15 5 -2 -2 5 -15 11 -3 4 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 961821037^2$ . Hermite invariant  $\gamma_{16} = 2.2725\dots$

Form number 455

Row1 = ( 96 -41 15 4 -12 8 8 -18 -12 -12 -18 8 8 -12 4 15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2486463014249^2$ . Hermite invariant  $\gamma_{16} = 2.2694\dots$

Form number 456

Row1 = ( 44 -22 6 4 -9 5 7 -12 -1 -1 -12 7 5 -9 4 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4732104733^2$ . Hermite invariant  $\gamma_{16} = 2.2759\dots$

Form number 457

Row1 = ( 78 -39 24 -2 -1 3 -4 -12 -8 -8 -12 -4 3 -1 -2 24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 33151^2 \cdot 11815033^2$ . Hermite invariant  $\gamma_{16} = 2.3231\dots$

Form number 458

Row1 = ( 96 -2 -27 34 -14 -7 -1 -48 17 17 -48 -1 -7 -14 34 -27 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9521^2 \cdot 298392091^2$ . Hermite invariant  $\gamma_{16} = 2.2319\dots$

Form number 459

Row1 = ( 96 -48 19 3 -15 23 -14 -8 -8 -8 -8 -14 23 -15 3 19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1223^2 \cdot 18191^2 \cdot 114613^2$ . Hermite invariant  $\gamma_{16} = 2.2623\dots$

Form number 460

Row1=( 208 -104 55 13 -38 42 -26 -23 -23 -23 -23 -26 42 -38 13 55 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 33151^2 \cdot 32747700203^2$ . Hermite invariant  $\gamma_{16} = 2.2998\dots$

Form number 461

Row1=( 68 -34 19 3 -11 13 -9 -7 -8 -8 -7 -9 13 -11 3 19 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 1123^2 \cdot 18803^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 462

Row1=( 108 -49 25 6 -12 14 -12 -10 -16 -16 -10 -12 14 -12 6 25 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^4 \cdot 17672029721^2$ . Hermite invariant  $\gamma_{16} = 2.3334\dots$

Form number 463

Row1=( 24 5 2 5 -3 3 -4 -10 -10 -10 -10 -4 3 -3 5 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 393311^2$ . Hermite invariant  $\gamma_{16} = 2.2564\dots$

Form number 464

Row1=( 32 7 11 -6 5 -10 -8 -12 -3 -3 -12 -8 -10 5 -6 11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 17^2 \cdot 271^2 \cdot 373^2$ . Hermite invariant  $\gamma_{16} = 2.2275\dots$

Form number 465

Row1=( 36 3 -18 5 5 -18 -6 13 -2 -2 13 -6 -18 5 5 -18 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 1531^2 \cdot 2687^2$ . Hermite invariant  $\gamma_{16} = 2.2469\dots$

Form number 466

Row1=( 100 -50 17 15 -21 13 4 -26 -2 -2 -26 4 13 -21 15 17 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 8059^2 \cdot 391931803^2$ . Hermite invariant  $\gamma_{16} = 2.2943\dots$

Form number 467

Row1=( 124 -62 22 18 -25 15 5 -32 -3 -3 -32 5 15 -25 18 22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 10301^2 \cdot 1714587361^2$ . Hermite invariant  $\gamma_{16} = 2.2942\dots$

Form number 468

Row1=( 58 -29 11 8 -12 8 1 -14 -2 -2 -14 1 8 -12 8 11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 156857333^2$ . Hermite invariant  $\gamma_{16} = 2.2964\dots$

Form number 469

Row1=( 44 -22 1 11 -13 13 -8 -2 -2 -2 -2 -8 13 -13 11 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1327^2 \cdot 4708183^2$ . Hermite invariant  $\gamma_{16} = 2.1982\dots$

Form number 470

Row1 = ( 64 -28 11 7 -11 11 -6 -8 -8 -8 -8 -6 11 -11 7 11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 69019^2 \cdot 1337663^2$ . Hermite invariant  $\gamma_{16} = 2.2835\dots$

Form number 471

Row1 = ( 16 -7 2 1 -3 3 0 -2 -2 -2 -2 0 3 -3 1 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1680247^2$ . Hermite invariant  $\gamma_{16} = 2.2338\dots$

Form number 472

Row1 = ( 32 -16 6 4 -5 5 -5 -1 -4 -4 -1 -5 5 -5 4 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 473264971^2$ . Hermite invariant  $\gamma_{16} = 2.2072\dots$

Form number 473

Row1 = ( 92 -41 19 8 -13 13 -9 -10 -13 -13 -10 -9 13 -13 8 19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 12853^2 \cdot 114411971^2$ . Hermite invariant  $\gamma_{16} = 2.3224\dots$

Form number 474

Row1 = ( 28 -14 7 3 -6 6 -4 -3 -3 -3 -3 -4 6 -6 3 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 373^2 \cdot 3671^2$ . Hermite invariant  $\gamma_{16} = 2.2524\dots$

Form number 475

Row1 = ( 80 22 25 -14 8 -26 -22 -28 -5 -5 -28 -22 -26 8 -14 25 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2381^2 \cdot 298037099^2$ . Hermite invariant  $\gamma_{16} = 2.2121\dots$

Form number 476

Row1 = ( 148 13 -74 23 24 -74 -24 51 -13 -13 51 -24 -74 24 23 -74 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2789^2 \cdot 28697814241^2$ . Hermite invariant  $\gamma_{16} = 2.2669\dots$

Form number 477

Row1 = ( 56 -25 11 4 -8 8 -4 -6 -8 -8 -6 -4 8 -8 4 11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 78031^2 \cdot 388211^2$ . Hermite invariant  $\gamma_{16} = 2.2967\dots$

Form number 478

Row1 = ( 22 2 -11 3 3 -11 -3 8 -2 -2 8 -3 -11 3 3 -11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2039^2 \cdot 10369^2$ . Hermite invariant  $\gamma_{16} = 2.2380\dots$

Form number 479

Row1 = ( 32 -6 -3 -4 -9 -1 0 11 -4 -4 11 0 -1 -9 -4 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 578130697^2$ . Hermite invariant  $\gamma_{16} = 2.1527\dots$

Form number 480

Row1 = ( 24 -8 -6 4 -4 0 10 -7 -1 -1 -7 10 0 -4 4 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 48245761^2$ . Hermite invariant  $\gamma_{16} = 2.2023\dots$

Form number 481

Row1 = ( 116 -44 -28 24 3 -27 39 -14 -11 -11 -14 39 -27 3 24 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 319327^2 \cdot 35431433^2$ . Hermite invariant  $\gamma_{16} = 2.2690\dots$

Form number 482

Row1 = ( 240 -92 -56 58 -32 -26 103 -76 1 1 -76 103 -26 -32 58 -56 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3014817224293949^2$ . Hermite invariant  $\gamma_{16} = 2.3356\dots$

Form number 483

Row1 = ( 40 -4 -10 -16 0 8 18 -3 -13 -13 -3 18 8 0 -16 -10 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.

Determinant =  $17 \cdot 101^2 \cdot 103^2 \cdot 137^2 \cdot 2447^2$ . Hermite invariant  $\gamma_{16} = 2.1495\dots$

Form number 484

Row1 = ( 112 -18 -36 0 0 0 28 7 -37 -37 7 28 0 0 0 -36 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1259^2 \cdot 5099^2 \cdot 16421^2$ . Hermite invariant  $\gamma_{16} = 2.2075\dots$

Form number 485

Row1 = ( 48 -9 -15 1 1 -2 12 3 -15 -15 3 12 -2 1 1 -15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 120989747^2$ . Hermite invariant  $\gamma_{16} = 2.2052\dots$

Form number 486

Row1 = ( 52 -14 5 -14 -9 -7 0 15 -2 -2 15 0 -7 -9 -14 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7309^2 \cdot 2903939^2$ . Hermite invariant  $\gamma_{16} = 2.2296\dots$

Form number 487

Row1 = ( 70 -35 7 -13 13 -15 26 -15 -3 -3 -15 26 -15 13 -13 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 373^2 \cdot 5468899^2$ . Hermite invariant  $\gamma_{16} = 2.2591\dots$

Form number 488

Row1 = ( 64 -32 0 2 4 -14 25 -18 1 1 -18 25 -14 4 2 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 443^2 \cdot 1995121^2$ . Hermite invariant  $\gamma_{16} = 2.2931\dots$

Form number 489

Row1 = ( 64 -32 14 -20 12 -8 21 -15 -4 -4 -15 21 -8 12 -20 14 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 647^2 \cdot 169351859^2$ . Hermite invariant  $\gamma_{16} = 2.2351\dots$

Form number 490  
 Row1 = ( 26 -13 5 -9 5 -3 9 -5 -2 -2 -5 9 -3 5 -9 5 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 93554843^2$ . Hermite invariant  $\gamma_{16} = 2.1962\dots$

Form number 491  
 Row1 = ( 124 -62 20 -29 1 5 38 -29 -6 -6 -29 38 5 1 -29 20 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 443^2 \cdot 647^2 \cdot 417961^2$ . Hermite invariant  $\gamma_{16} = 2.3153\dots$

Form number 492  
 Row1 = ( 212 -106 44 -79 27 7 50 -31 -18 -18 -31 50 7 27 -79 44 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1433420671323341^2$ . Hermite invariant  $\gamma_{16} = 2.2640\dots$

Form number 493  
 Row1 = ( 10 -4 -2 1 1 2 -4 1 0 0 1 -4 2 1 1 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 41141^2$ . Hermite invariant  $\gamma_{16} = 2.2197\dots$

Form number 494  
 Row1 = ( 18 -9 1 -2 4 1 -3 -3 2 2 -3 -3 1 4 -2 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 271^2 \cdot 15913^2$ . Hermite invariant  $\gamma_{16} = 2.2337\dots$

Form number 495  
 Row1 = ( 20 -10 0 0 1 5 -7 0 1 1 0 -7 5 1 0 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.  
 Determinant =  $17 \cdot 13^4 \cdot 51239^2$ . Hermite invariant  $\gamma_{16} = 2.2747\dots$

Form number 496  
 Row1 = ( 20 -9 3 -5 3 -2 6 -4 -2 -2 -4 6 -2 3 -5 3 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 1597^2$ . Hermite invariant  $\gamma_{16} = 2.2072\dots$

Form number 497  
 Row1 = ( 130 -65 7 -11 31 -41 39 -14 -11 -11 -14 39 -41 31 -11 7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1597^2 \cdot 19665673883^2$ . Hermite invariant  $\gamma_{16} = 2.2382\dots$

Form number 498  
 Row1 = ( 24 5 0 2 -12 -2 2 -8 1 1 -8 2 -2 -12 2 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 51265099^2$ . Hermite invariant  $\gamma_{16} = 2.1856\dots$

Form number 499

Row1 = ( 116 28 2 5 -58 -12 5 -34 6 6 -34 5 -12 -58 5 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 1667^2 \cdot 66031093^2$ . Hermite invariant  $\gamma_{16} = 2.1890\dots$

Form number 500

Row1 = ( 24 7 7 -4 2 -8 -7 -8 -1 -1 -8 -7 -8 2 -4 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 48285847^2$ . Hermite invariant  $\gamma_{16} = 2.2020\dots$

Form number 501

Row1 = ( 28 9 4 -6 0 -10 -9 -6 4 4 -6 -9 -10 0 -6 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 769589^2$ . Hermite invariant  $\gamma_{16} = 2.1735\dots$

Form number 502

Row1 = ( 20 -5 2 -2 -3 -10 4 0 4 4 0 4 -10 -3 -2 2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 647^2 \cdot 14621^2$ . Hermite invariant  $\gamma_{16} = 2.2497\dots$

Form number 503

Row1 = ( 32 -8 -12 2 0 2 0 11 -11 -11 11 0 2 0 2 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 101^2 \cdot 4283^2$ . Hermite invariant  $\gamma_{16} = 2.1962\dots$

Form number 504

Row1 = ( 188 -66 -56 38 -11 11 -29 80 -61 -61 80 -29 11 -11 38 -56 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 597454269379067^2$ . Hermite invariant  $\gamma_{16} = 2.2398\dots$

Form number 505

Row1 = ( 88 -22 -44 24 12 -24 4 39 -33 -33 39 4 -24 12 24 -44 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 19891^2 \cdot 97089379^2$ . Hermite invariant  $\gamma_{16} = 2.1470\dots$

Form number 506

Row1 = ( 20 -4 -7 3 0 0 1 3 -6 -6 3 1 0 0 3 -7 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 10376053^2$ . Hermite invariant  $\gamma_{16} = 2.2239\dots$

Form number 507

Row1 = ( 80 -30 -20 20 0 0 -16 27 -21 -21 27 -16 0 0 20 -20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 647^2 \cdot 1327^2 \cdot 60077^2$ . Hermite invariant  $\gamma_{16} = 2.1543\dots$

Form number 508

Row1 = ( 16 -6 -4 4 -2 2 -2 3 -3 -3 3 -2 2 -2 4 -4 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 17^2 \cdot 112199^2$ . Hermite invariant  $\gamma_{16} = 2.1986\dots$

Form number 509

Row1 = ( 60 0 10 16 -7 1 -28 8 -30 -30 8 -28 1 -7 16 10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 613^2 \cdot 105959437^2$ . Hermite invariant  $\gamma_{16} = 2.2370\dots$

Form number 510

Row1 = ( 64 -18 -14 16 -32 2 31 -32 15 15 -32 31 2 -32 16 -14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 89449683053^2$ . Hermite invariant  $\gamma_{16} = 2.2926\dots$

Form number 511

Row1 = ( 40 -2 -12 6 -11 -20 7 8 4 4 8 7 -20 -11 6 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2402426773^2$ . Hermite invariant  $\gamma_{16} = 2.2520\dots$

Form number 512

Row1 = ( 48 -18 -4 0 -12 12 2 11 -15 -15 11 2 12 -12 0 -4 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 3467^2 \cdot 2490161^2$ . Hermite invariant  $\gamma_{16} = 2.3031\dots$

Form number 513

Row1 = ( 36 -5 6 -5 9 0 -13 -5 -5 -5 -5 -13 0 9 -5 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 926280053^2$ . Hermite invariant  $\gamma_{16} = 2.2832\dots$

Form number 514

Row1 = ( 24 4 -2 3 1 -8 2 0 -12 -12 0 2 -8 1 3 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 158747^2$ . Hermite invariant  $\gamma_{16} = 2.2340\dots$

Form number 515

Row1 = ( 32 8 6 -2 5 -3 -2 -15 -13 -13 -15 -2 -3 5 -2 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 413733011^2$ . Hermite invariant  $\gamma_{16} = 2.2446\dots$

Form number 516

Row1 = ( 42 16 4 -6 -16 -21 -9 8 3 3 8 -9 -21 -16 -6 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 3571^2 \cdot 17203^2$ . Hermite invariant  $\gamma_{16} = 2.2107\dots$

Form number 517

Row1 = ( 120 -27 -35 7 7 -14 30 6 -34 -34 6 30 -14 7 7 -35 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 18666879900313^2$ . Hermite invariant  $\gamma_{16} = 2.2049\dots$

Form number 518

Row1 = ( 12 -3 -3 1 -1 0 4 -2 -2 -2 -2 4 0 -1 1 -3 )  
 Half kissing n. = 204. Default = 0. Voronoï domain : 11 edges, 49 faces.  
 Determinant =  $17 \cdot 159869^2$ . Hermite invariant  $\gamma_{16} = 2.2480\dots$

Form number 519  
 Row1 = ( 24 -5 -8 2 1 -2 5 2 -7 -7 2 5 -2 1 2 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 919^2 \cdot 54673^2$ . Hermite invariant  $\gamma_{16} = 2.1911\dots$

Form number 520  
 Row1 = ( 132 29 34 32 -35 0 -44 -52 -30 -30 -52 -44 0 -35 32 34 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 494497^2 \cdot 64855577^2$ . Hermite invariant  $\gamma_{16} = 2.2667\dots$

Form number 521  
 Row1 = ( 72 -25 -21 13 13 -26 18 8 -16 -16 8 18 -26 13 13 -21 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 18461^2 \cdot 216647^2$ . Hermite invariant  $\gamma_{16} = 2.2486\dots$

Form number 522  
 Row1 = ( 76 -28 -20 15 15 -30 18 8 -16 -16 8 18 -30 15 15 -20 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 112303^2 \cdot 3708959^2$ . Hermite invariant  $\gamma_{16} = 2.2462\dots$

Form number 523  
 Row1 = ( 264 -93 -78 50 49 -98 65 31 -58 -58 31 65 -98 49 50 -78 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 883^2 \cdot 141409014337^2$ . Hermite invariant  $\gamma_{16} = 2.2614\dots$

Form number 524  
 Row1 = ( 56 -14 -23 11 2 -4 3 13 -16 -16 13 3 -4 2 11 -23 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 682075837^2$ . Hermite invariant  $\gamma_{16} = 2.1817\dots$

Form number 525  
 Row1 = ( 206 -59 -88 51 12 -24 3 58 -56 -56 58 3 -24 12 51 -88 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 78123778955549^2$ . Hermite invariant  $\gamma_{16} = 2.2379\dots$

Form number 526  
 Row1 = ( 28 -14 1 -2 7 -9 8 -3 -2 -2 -3 8 -9 7 -2 1 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 23 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 1420283^2$ . Hermite invariant  $\gamma_{16} = 2.2366\dots$

Form number 527  
 Row1 = ( 10 -5 0 0 2 -3 3 -2 0 0 -2 3 -3 2 0 0 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.  
 Determinant =  $17 \cdot 35089^2$ . Hermite invariant  $\gamma_{16} = 2.2643\dots$

Form number 528

Row1=( 52 -22 -8 4 13 -17 11 -4 -3 -3 -4 11 -17 13 4 -8 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7853^2 \cdot 2626433^2$ . Hermite invariant  $\gamma_{16} = 2.2376\dots$

Form number 529

Row1=( 34 0 -10 0 2 -9 5 12 -17 -17 12 5 -9 2 0 -10 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 649527059^2$ . Hermite invariant  $\gamma_{16} = 2.2542\dots$

Form number 530

Row1=( 64 -23 -18 9 12 -17 14 -5 -4 -4 -5 14 -17 12 9 -18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 178807^2 \cdot 543659^2$ . Hermite invariant  $\gamma_{16} = 2.2688\dots$

Form number 531

Row1=( 28 -14 0 0 6 -10 9 -3 -2 -2 -3 9 -10 6 0 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 7592779^2$ . Hermite invariant  $\gamma_{16} = 2.2719\dots$

Form number 532

Row1=( 132 -66 4 -8 32 -44 39 -11 -12 -12 -11 39 -44 32 -8 4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 235621^2 \cdot 142630681^2$ . Hermite invariant  $\gamma_{16} = 2.2535\dots$

Form number 533

Row1=( 112 -56 4 -7 27 -37 33 -10 -10 -10 -10 33 -37 27 -7 4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 90396877801^2$ . Hermite invariant  $\gamma_{16} = 2.2503\dots$

Form number 534

Row1=( 18 8 4 0 -7 -8 -5 -2 1 1 -2 -5 -8 -7 0 4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 40427^2$ . Hermite invariant  $\gamma_{16} = 2.2435\dots$

Form number 535

Row1=( 76 -38 0 0 10 -20 27 -15 -2 -2 -15 27 -20 10 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 362284042577^2$ . Hermite invariant  $\gamma_{16} = 2.2857\dots$

Form number 536

Row1=( 56 -28 0 4 7 -17 19 -12 -1 -1 -12 19 -17 7 4 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 11969^2 \cdot 40493^2$ . Hermite invariant  $\gamma_{16} = 2.2769\dots$

Form number 537

Row1=( 58 -29 3 -4 14 -19 17 -6 -5 -5 -6 17 -19 14 -4 3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 2945162993^2$ . Hermite invariant  $\gamma_{16} = 2.2339\dots$

Form number 538

Row1 = ( 48 -24 2 -4 8 -12 17 -9 -2 -2 -9 17 -12 8 -4 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 4999^2 \cdot 8329^2$ . Hermite invariant  $\gamma_{16} = 2.2625\dots$

Form number 539

Row1 = ( 136 -66 -4 2 18 -36 47 -23 -6 -6 -23 47 -36 18 2 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2549^2 \cdot 15294606443^2$ . Hermite invariant  $\gamma_{16} = 2.2791\dots$

Form number 540

Row1 = ( 40 -4 -4 -7 -6 -15 1 16 -1 -1 16 1 -15 -6 -7 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3299^2 \cdot 652291^2$ . Hermite invariant  $\gamma_{16} = 2.2832\dots$

Form number 541

Row1 = ( 36 -14 2 -10 -2 6 11 -6 -5 -5 -6 11 6 -2 -10 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 373^2 \cdot 18257^2$ . Hermite invariant  $\gamma_{16} = 2.2812\dots$

Form number 542

Row1 = ( 196 -98 30 -42 -2 10 59 -46 -9 -9 -46 59 10 -2 -42 30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1223^2 \cdot 2617^2 \cdot 7649^2 \cdot 25943^2$ . Hermite invariant  $\gamma_{16} = 2.3173\dots$

Form number 543

Row1 = ( 60 -30 10 -14 -2 6 15 -10 -5 -5 -10 15 6 -2 -14 10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 194350223^2$ . Hermite invariant  $\gamma_{16} = 2.2609\dots$

Form number 544

Row1 = ( 72 14 36 8 4 -3 -32 -27 -36 -36 -27 -32 -3 4 8 36 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 10709^2 \cdot 25530293^2$ . Hermite invariant  $\gamma_{16} = 2.2430\dots$

Form number 545

Row1 = ( 76 -38 20 -32 7 2 23 -11 -9 -9 -11 23 2 7 -32 20 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 430112254823^2$ . Hermite invariant  $\gamma_{16} = 2.2372\dots$

Form number 546

Row1 = ( 88 -44 20 -29 -2 11 20 -8 -12 -12 -8 20 11 -2 -29 20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1361^2 \cdot 8329^2 \cdot 121789^2$ . Hermite invariant  $\gamma_{16} = 2.2390\dots$

Form number 547

Row1=( 114 -13 -38 -31 0 48 4 -11 -16 -16 -11 4 48 0 -31 -38 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 11083^2 \cdot 58234691^2$ . Hermite invariant  $\gamma_{16} = 2.2385\dots$

Form number 548  
 Row1=( 106 -53 15 -29 25 -23 39 -20 -7 -7 -20 39 -23 25 -29 15 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 41479^2 \cdot 135349547^2$ . Hermite invariant  $\gamma_{16} = 2.2633\dots$

Form number 549  
 Row1=( 148 -74 20 -40 36 -32 53 -29 -8 -8 -29 53 -32 36 -40 20 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 83122387749521^2$ . Hermite invariant  $\gamma_{16} = 2.2562\dots$

Form number 550  
 Row1=( 156 -78 6 14 -46 46 -24 43 -39 -39 43 -24 46 -46 14 6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1844824428373^2$ . Hermite invariant  $\gamma_{16} = 2.2631\dots$

Form number 551  
 Row1=( 64 -16 -14 0 -22 22 11 7 -20 -20 7 11 22 -22 0 -14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 121244095403^2$ . Hermite invariant  $\gamma_{16} = 2.2070\dots$

Form number 552  
 Row1=( 40 -12 -6 0 -14 14 5 5 -12 -12 5 5 14 -14 0 -6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 42590269^2$ . Hermite invariant  $\gamma_{16} = 2.2041\dots$

Form number 553  
 Row1=( 48 -12 -10 0 -16 16 7 7 -16 -16 7 7 16 -16 0 -10 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 373^2 \cdot 31663997^2$ . Hermite invariant  $\gamma_{16} = 2.2146\dots$

Form number 554  
 Row1=( 88 0 17 23 -12 4 -42 10 -44 -44 10 -42 4 -12 23 17 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^4 \cdot 4679634881^2$ . Hermite invariant  $\gamma_{16} = 2.2448\dots$

Form number 555  
 Row1=( 16 -4 -3 -1 -5 6 1 4 -6 -6 4 1 6 -5 -1 -3 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.  
 Determinant =  $17 \cdot 1021^2 \cdot 1733^2$ . Hermite invariant  $\gamma_{16} = 2.2194\dots$

Form number 556  
 Row1=( 56 -18 -16 10 -10 4 2 19 -19 -19 19 2 4 -10 10 -16 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 509^2 \cdot 11831^2$ . Hermite invariant  $\gamma_{16} = 2.2077\dots$

Form number 557

Row1=( 144 -8 23 37 -20 8 -70 26 -68 -68 26 -70 8 -20 37 23 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2768177^2 \cdot 24993401^2$ . Hermite invariant  $\gamma_{16} = 2.2462\dots$

Form number 558

Row1=( 84 -12 -22 -15 -24 31 19 17 -36 -36 17 19 31 -24 -15 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 67^2 \cdot 877145329^2$ . Hermite invariant  $\gamma_{16} = 2.2424\dots$

Form number 559

Row1=( 36 -4 -10 -8 -10 14 9 7 -16 -16 7 9 14 -10 -8 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 101^2 \cdot 70991^2$ . Hermite invariant  $\gamma_{16} = 2.2078\dots$

Form number 560

Row1=( 200 -32 -50 -32 -58 74 41 41 -84 -84 41 41 74 -58 -32 -50 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 33931^2 \cdot 47737^2 \cdot 605609^2$ . Hermite invariant  $\gamma_{16} = 2.2396\dots$

Form number 561

Row1=( 36 -4 -16 -4 0 6 7 4 -11 -11 4 7 6 0 -4 -16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1535228791^2$ . Hermite invariant  $\gamma_{16} = 2.1435\dots$

Form number 562

Row1=( 108 -16 -36 -22 0 20 11 35 -46 -46 35 11 20 0 -22 -36 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 160309^2 \cdot 359279^2$ . Hermite invariant  $\gamma_{16} = 2.2099\dots$

Form number 563

Row1=( 104 -26 -37 7 -7 11 0 39 -39 -39 39 0 11 -7 7 -37 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5426968352159^2$ . Hermite invariant  $\gamma_{16} = 2.2300\dots$

Form number 564

Row1=( 88 8 -22 -33 -3 0 34 16 -44 -44 16 34 0 -3 -33 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 509^2 \cdot 46853^2 \cdot 55249^2$ . Hermite invariant  $\gamma_{16} = 2.2522\dots$

Form number 565

Row1=( 70 5 -22 -15 0 -9 22 19 -35 -35 19 22 -9 0 -15 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 1361^2 \cdot 2138531^2$ . Hermite invariant  $\gamma_{16} = 2.2747\dots$

Form number 566

Row1=( 76 8 -22 -24 -3 -3 28 16 -38 -38 16 28 -3 -3 -24 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 883^2 \cdot 2053397^2$ . Hermite invariant  $\gamma_{16} = 2.2351\dots$

Form number 567

Row1 = ( 152 -56 -30 0 10 60 -72 1 11 11 1 -72 60 10 0 -30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 98669^2 \cdot 2133331^2$ . Hermite invariant  $\gamma_{16} = 2.3071\dots$

Form number 568

Row1 = ( 44 -19 -6 3 0 16 -21 4 1 1 4 -21 16 0 3 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 37755437^2$ . Hermite invariant  $\gamma_{16} = 2.3382\dots$

Form number 569

Row1 = ( 68 -34 3 -6 9 13 -18 -8 7 7 -8 -18 13 9 -6 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 2360300197^2$ . Hermite invariant  $\gamma_{16} = 2.2684\dots$

Form number 570

Row1 = ( 22 -11 0 0 1 5 -6 -2 2 2 -2 -6 5 1 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 204509^2$ . Hermite invariant  $\gamma_{16} = 2.2391\dots$

Form number 571

Row1 = ( 14 -6 0 0 -3 3 0 3 -4 -4 3 0 3 -3 0 0 )

Half kissing n. = 204. Default = 0. Voronoï domain : 10 edges, 9 faces.

Determinant =  $17 \cdot 2^8 \cdot 13^8$ . Hermite invariant  $\gamma_{16} = 2.3000\dots$

Form number 572

Row1 = ( 38 -16 0 -2 -8 9 1 8 -11 -11 8 1 9 -8 -2 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1462647803^2$ . Hermite invariant  $\gamma_{16} = 2.2763\dots$

Form number 573

Row1 = ( 58 -26 1 -1 -13 14 -1 13 -16 -16 13 -1 14 -13 -1 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 2523582851^2$ . Hermite invariant  $\gamma_{16} = 2.2948\dots$

Form number 574

Row1 = ( 136 -58 -4 4 -36 36 -4 33 -39 -39 33 -4 36 -36 4 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 613^2 \cdot 55065284357^2$ . Hermite invariant  $\gamma_{16} = 2.3205\dots$

Form number 575

Row1 = ( 32 6 -3 -10 6 -6 -12 -8 11 11 -8 -12 -6 6 -10 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 1753651^2$ . Hermite invariant  $\gamma_{16} = 2.2061\dots$

Form number 576

Row1=( 128 -56 -12 6 -8 54 -60 13 -1 -1 13 -60 54 -8 6 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 20807^2 \cdot 1021459519^2$ . Hermite invariant  $\gamma_{16} = 2.3140\dots$

Form number 577  
 Row1=( 132 -60 -12 14 -16 54 -56 11 -1 -1 11 -56 54 -16 14 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 27356807908541^2$ . Hermite invariant  $\gamma_{16} = 2.3122\dots$

Form number 578  
 Row1=( 48 -24 0 10 -17 17 -15 17 -12 -12 17 -15 17 -17 10 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.  
 Determinant =  $17 \cdot 373^2 \cdot 1429^2 \cdot 18223^2$ . Hermite invariant  $\gamma_{16} = 2.2694\dots$

Form number 579  
 Row1=( 84 -39 3 -14 22 8 -14 -23 15 15 -23 -14 8 22 -14 3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 239^2 \cdot 1733^2 \cdot 97103^2$ . Hermite invariant  $\gamma_{16} = 2.3335\dots$

Form number 580  
 Row1=( 180 -84 -12 34 -56 56 -45 65 -48 -48 65 -45 56 -56 34 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 423046395324199^2$ . Hermite invariant  $\gamma_{16} = 2.2390\dots$

Form number 581  
 Row1=( 24 -12 1 3 -9 10 -7 8 -6 -6 8 -7 10 -9 3 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 137^2 \cdot 23357^2$ . Hermite invariant  $\gamma_{16} = 2.1695\dots$

Form number 582  
 Row1=( 216 -108 0 38 -76 82 -69 79 -54 -54 79 -69 82 -76 38 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 1087^2 \cdot 16578528011^2$ . Hermite invariant  $\gamma_{16} = 2.2389\dots$

Form number 583  
 Row1=( 28 -12 -4 4 -4 7 -10 13 -8 -8 13 -10 7 -4 4 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 137^2 \cdot 17341^2$ . Hermite invariant  $\gamma_{16} = 2.2132\dots$

Form number 584  
 Row1=( 94 -33 -28 19 -10 10 -10 31 -26 -26 31 -10 10 -10 19 -28 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 158269^2 \cdot 13717367^2$ . Hermite invariant  $\gamma_{16} = 2.2601\dots$

Form number 585  
 Row1=( 68 -29 1 -2 -12 11 17 -15 -5 -5 -15 17 11 -12 -2 1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 647^2 \cdot 216532093^2$ . Hermite invariant  $\gamma_{16} = 2.3030\dots$

Form number 586

Row1 = ( 36 -18 0 8 -16 16 -7 3 -4 -4 3 -7 16 -16 8 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 1136462681^2$ . Hermite invariant  $\gamma_{16} = 2.2256\dots$

Form number 587

Row1 = ( 188 -56 -76 53 12 -69 42 66 -66 -66 66 42 -69 12 53 -76 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 18 faces.

Determinant =  $17 \cdot 4691^2 \cdot 94863602539^2$ . Hermite invariant  $\gamma_{16} = 2.3238\dots$

Form number 588

Row1 = ( 10 2 1 1 -2 0 2 -5 -4 -4 -5 2 0 -2 1 1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 38 faces.

Determinant =  $17 \cdot 32369^2$ . Hermite invariant  $\gamma_{16} = 2.2873\dots$

Form number 589

Row1 = ( 60 -16 -28 19 4 -23 14 22 -22 -22 22 14 -23 4 19 -28 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 55157820049^2$ . Hermite invariant  $\gamma_{16} = 2.2832\dots$

Form number 590

Row1 = ( 32 -14 2 2 -12 13 -15 4 4 4 4 -15 13 -12 2 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 336634373^2$ . Hermite invariant  $\gamma_{16} = 2.3033\dots$

Form number 591

Row1 = ( 24 -8 -8 9 -3 -6 7 2 -5 -5 2 7 -6 -3 9 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 235043^2$ . Hermite invariant  $\gamma_{16} = 2.3164\dots$

Form number 592

Row1 = ( 56 19 9 5 -9 -1 5 -28 -28 -28 -28 5 -1 -9 5 9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 271^2 \cdot 103256369^2$ . Hermite invariant  $\gamma_{16} = 2.3196\dots$

Form number 593

Row1 = ( 20 -8 0 -6 6 -2 5 -6 1 1 -6 5 -2 6 -6 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.

Determinant =  $17 \cdot 101^2 \cdot 271^2 \cdot 307^2$ . Hermite invariant  $\gamma_{16} = 2.2833\dots$

Form number 594

Row1 = ( 52 -16 -20 17 4 -21 10 18 -18 -18 18 10 -21 4 17 -20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 19625775937^2$ . Hermite invariant  $\gamma_{16} = 2.2516\dots$

Form number 595

Row1 = ( 16 -6 -2 1 -3 2 1 4 -5 -5 4 1 2 -3 1 -2 )

Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 1489097^2$ . Hermite invariant  $\gamma_{16} = 2.2677\dots$

Form number 596

Row1 = ( 16 -6 -4 5 2 -7 2 5 -5 -5 5 2 -7 2 5 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1703843^2$ . Hermite invariant  $\gamma_{16} = 2.2299\dots$

Form number 597

Row1 = ( 96 17 -5 17 -48 -23 5 -35 24 24 -35 5 -23 -48 17 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 61031^2 \cdot 35604563^2$ . Hermite invariant  $\gamma_{16} = 2.3080\dots$

Form number 598

Row1 = ( 18 -8 0 2 -1 -1 0 4 -5 -5 4 0 -1 -1 2 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 12343^2$ . Hermite invariant  $\gamma_{16} = 2.1901\dots$

Form number 599

Row1 = ( 104 -6 -52 -25 41 4 -28 -5 19 19 -5 -28 4 41 -25 -52 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 271^2 \cdot 5507^2 \cdot 58411^2$ . Hermite invariant  $\gamma_{16} = 2.2096\dots$

Form number 600

Row1 = ( 60 -15 2 -8 25 -19 -8 -1 -6 -6 -1 -8 -19 25 -8 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6971^2 \cdot 9458291^2$ . Hermite invariant  $\gamma_{16} = 2.2328\dots$

Form number 601

Row1 = ( 28 6 -7 -9 -14 0 7 -2 5 5 -2 7 0 -14 -9 -7 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 27 faces.

Determinant =  $17 \cdot 2^8 \cdot 239^2 \cdot 29581^2$ . Hermite invariant  $\gamma_{16} = 2.3097\dots$

Form number 602

Row1 = ( 28 -5 7 10 -7 -1 0 -14 -4 -4 -14 0 -1 -7 10 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1087^2 \cdot 138041^2$ . Hermite invariant  $\gamma_{16} = 2.2295\dots$

Form number 603

Row1 = ( 52 12 -11 -17 -26 -4 7 -2 15 15 -2 7 -4 -26 -17 -11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 1087^2 \cdot 984707^2$ . Hermite invariant  $\gamma_{16} = 2.2903\dots$

Form number 604

Row1 = ( 128 -34 -23 13 -50 12 11 5 2 2 5 11 12 -50 13 -23 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 386854384897^2$ . Hermite invariant  $\gamma_{16} = 2.2573\dots$

Form number 605

Row1=( 68 5 -34 -32 17 25 5 -18 -2 -2 -18 5 25 17 -32 -34 )  
 Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 2687^2 \cdot 3443113^2$ . Hermite invariant  $\gamma_{16} = 2.2872\dots$

Form number 606  
 Row1=( 16 -4 -2 2 -3 -5 -3 7 0 0 7 -3 -5 -3 2 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 101797^2$ . Hermite invariant  $\gamma_{16} = 2.2255\dots$

Form number 607  
 Row1=( 66 -5 -20 1 12 24 -33 -18 6 6 -18 -33 24 12 1 -20 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 647^2 \cdot 10580561^2$ . Hermite invariant  $\gamma_{16} = 2.3051\dots$

Form number 608  
 Row1=( 84 7 7 8 -16 0 22 -42 -28 -28 -42 22 0 -16 8 7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 19447^2 \cdot 183091^2$ . Hermite invariant  $\gamma_{16} = 2.2006\dots$

Form number 609  
 Row1=( 144 -67 2 22 -23 -7 -45 69 -23 -23 69 -45 -7 -23 22 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 109819^2 \cdot 613492531^2$ . Hermite invariant  $\gamma_{16} = 2.2537\dots$

Form number 610  
 Row1=( 68 -17 -8 8 -13 -20 -15 32 -1 -1 32 -15 -20 -13 8 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 563126087^2$ . Hermite invariant  $\gamma_{16} = 2.2433\dots$

Form number 611  
 Row1=( 108 19 -6 19 -54 -26 6 -39 27 27 -39 6 -26 -54 19 -6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 443^2 \cdot 121192117^2$ . Hermite invariant  $\gamma_{16} = 2.3160\dots$

Form number 612  
 Row1=( 160 -17 -32 14 -25 -80 -21 70 11 11 70 -21 -80 -25 14 -32 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2311^2 \cdot 65132733353^2$ . Hermite invariant  $\gamma_{16} = 2.2647\dots$

Form number 613  
 Row1=( 100 23 -50 -50 19 39 10 -22 -19 -19 -22 10 39 19 -50 -50 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 10002888671^2$ . Hermite invariant  $\gamma_{16} = 2.3024\dots$

Form number 614  
 Row1=( 14 -5 5 -7 0 -4 2 -1 3 3 -1 2 -4 0 -7 5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 409^2 \cdot 1259^2$ . Hermite invariant  $\gamma_{16} = 2.2659\dots$

Form number 615

Row1=( 96 9 21 -18 3 -48 1 0 -16 -16 0 1 -48 3 -18 21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2006434242629^2$ . Hermite invariant  $\gamma_{16} = 2.3311\dots$

Form number 616

Row1=( 202 -98 41 -65 -5 26 3 49 -52 -52 49 3 26 -5 -65 41 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 613^2 \cdot 2617^2 \cdot 28837031^2$ . Hermite invariant  $\gamma_{16} = 2.3430\dots$

Form number 617

Row1=( 62 -30 12 -19 -2 8 0 16 -16 -16 16 0 8 -2 -19 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 897136579^2$ . Hermite invariant  $\gamma_{16} = 2.3341\dots$

Form number 618

Row1=( 80 -40 17 -24 -3 11 -2 21 -20 -20 21 -2 11 -3 -24 17 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^6 \cdot 239^2 \cdot 6529^2$ . Hermite invariant  $\gamma_{16} = 2.3294\dots$

Form number 619

Row1=( 126 -63 28 -41 -2 15 1 30 -31 -31 30 1 15 -2 -41 28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 16841488015133^2$ . Hermite invariant  $\gamma_{16} = 2.3451\dots$

Form number 620

Row1=( 24 -11 1 -2 -3 3 2 4 -6 -6 4 2 3 -3 -2 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1597^2 \cdot 28051^2$ . Hermite invariant  $\gamma_{16} = 2.2228\dots$

Form number 621

Row1=( 116 -58 22 -35 24 -31 42 -4 -18 -18 -4 42 -31 24 -35 22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 11806145309383^2$ . Hermite invariant  $\gamma_{16} = 2.2570\dots$

Form number 622

Row1=( 124 -21 12 -12 25 9 -54 -7 -14 -14 -7 -54 9 25 -12 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 883^2 \cdot 12377^2 \cdot 1730429^2$ . Hermite invariant  $\gamma_{16} = 2.2747\dots$

Form number 623

Row1=( 92 -38 -6 4 -22 20 0 23 -27 -27 23 0 20 -22 4 -6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5237^2 \cdot 11933^2 \cdot 25127^2$ . Hermite invariant  $\gamma_{16} = 2.3035\dots$

Form number 624

Row1=( 112 10 -56 -4 48 29 -56 -54 27 27 -54 -56 29 48 -4 -56 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7739415974231^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 625

Row1 = ( 200 18 -100 -4 88 47 -100 -98 49 49 -98 -100 47 88 -4 -100 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 835144718763827^2$ . Hermite invariant  $\gamma_{16} = 2.2851\dots$

Form number 626

Row1 = ( 56 -10 9 -28 -11 -2 2 12 0 0 12 2 -2 -11 -28 9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 577^2 \cdot 420613^2$ . Hermite invariant  $\gamma_{16} = 2.2701\dots$

Form number 627

Row1 = ( 140 12 -14 37 13 -66 4 8 -64 -64 8 4 -66 13 37 -14 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3097469^2 \cdot 15222923^2$ . Hermite invariant  $\gamma_{16} = 2.2910\dots$

Form number 628

Row1 = ( 12 -4 -2 0 -1 0 2 3 -4 -4 3 2 0 -1 0 -2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 577^2$ . Hermite invariant  $\gamma_{16} = 2.2194\dots$

Form number 629

Row1 = ( 38 -12 -4 -4 -8 9 5 8 -13 -13 8 5 9 -8 -4 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3229^2 \cdot 520813^2$ . Hermite invariant  $\gamma_{16} = 2.2369\dots$

Form number 630

Row1 = ( 16 -6 -1 -1 -3 3 1 4 -5 -5 4 1 3 -3 -1 -1 )

Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 1676981^2$ . Hermite invariant  $\gamma_{16} = 2.2343\dots$

Form number 631

Row1 = ( 48 -8 13 7 -6 2 -22 10 -20 -20 10 -22 2 -6 7 13 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9773496113^2$ . Hermite invariant  $\gamma_{16} = 2.2676\dots$

Form number 632

Row1 = ( 220 25 39 -92 4 16 58 -50 -110 -110 -50 58 16 4 -92 39 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1782332980853429^2$ . Hermite invariant  $\gamma_{16} = 2.2863\dots$

Form number 633

Row1 = ( 20 1 4 -2 -2 1 -8 -3 -1 -1 -3 -8 1 -2 -2 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8422411^2$ . Hermite invariant  $\gamma_{16} = 2.2826\dots$

Form number 634

Row1 = ( 12 4 4 -2 -4 -4 -4 -1 1 1 -1 -4 -4 -4 -2 4 )  
 Half kissing n. = 221. Default = 0. Voronoï domain : 11 edges, 29 faces.  
 Determinant =  $17 \cdot 143413^2$ . Hermite invariant  $\gamma_{16} = 2.2787\dots$

Form number 635

Row1 = ( 148 51 40 -38 -57 -60 -44 -2 36 36 -2 -44 -60 -57 -38 40 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 1327^2 \cdot 21419^2 \cdot 161873^2$ . Hermite invariant  $\gamma_{16} = 2.2735\dots$

Form number 636

Row1 = ( 48 12 -4 -7 -10 8 17 -16 -24 -24 -16 17 8 -10 -7 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 32122759^2$ . Hermite invariant  $\gamma_{16} = 2.2651\dots$

Form number 637

Row1 = ( 88 0 -3 31 4 -30 -24 22 -44 -44 22 -24 -30 4 31 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 32843^2 \cdot 41450047^2$ . Hermite invariant  $\gamma_{16} = 2.2430\dots$

Form number 638

Row1 = ( 56 -7 0 -7 -19 18 -28 10 5 5 10 -28 18 -19 -7 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 544144943^2$ . Hermite invariant  $\gamma_{16} = 2.2442\dots$

Form number 639

Row1 = ( 210 90 -29 -96 -105 -48 -18 24 77 77 24 -18 -48 -105 -96 -29 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 10468225243193^2$ . Hermite invariant  $\gamma_{16} = 2.2425\dots$

Form number 640

Row1 = ( 112 13 -11 38 6 -15 -12 -56 -19 -19 -56 -12 -15 6 38 -11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 9000063006661^2$ . Hermite invariant  $\gamma_{16} = 2.2544\dots$

Form number 641

Row1 = ( 86 36 -11 -38 -43 -20 -10 10 33 33 10 -10 -20 -43 -38 -11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1205817415739^2$ . Hermite invariant  $\gamma_{16} = 2.2255\dots$

Form number 642

Row1 = ( 84 0 -26 -29 -20 29 19 27 -42 -42 27 19 29 -20 -29 -26 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 101^2 \cdot 103^2 \cdot 4701383^2$ . Hermite invariant  $\gamma_{16} = 2.2945\dots$

Form number 643

Row1 = ( 30 -12 0 -4 -4 5 3 6 -9 -9 6 3 5 -4 -4 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 268643929^2$ . Hermite invariant  $\gamma_{16} = 2.2211\dots$

Form number 644

$$\text{Row1} = ( 42 \quad -18 \quad 1 \quad -5 \quad -5 \quad 6 \quad 3 \quad 9 \quad -12 \quad -12 \quad 9 \quad 3 \quad 6 \quad -5 \quad -5 \quad 1 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 246642901^2$ . Hermite invariant  $\gamma_{16} = 2.2224\dots$

Form number 645

$$\text{Row1} = ( 44 \quad -16 \quad 8 \quad -6 \quad -8 \quad -7 \quad -12 \quad 17 \quad 2 \quad 2 \quad 17 \quad -12 \quad -7 \quad -8 \quad -6 \quad 8 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3467^2 \cdot 1397161^2$ . Hermite invariant  $\gamma_{16} = 2.2693\dots$

Form number 646

$$\text{Row1} = ( 60 \quad 6 \quad -30 \quad -22 \quad 27 \quad 14 \quad -12 \quad -19 \quad 6 \quad 6 \quad -19 \quad -12 \quad 14 \quad 27 \quad -22 \quad -30 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 137^2 \cdot 4421971^2$ . Hermite invariant  $\gamma_{16} = 2.2538\dots$

Form number 647

$$\text{Row1} = ( 192 \quad -96 \quad 42 \quad -66 \quad 32 \quad -34 \quad 26 \quad 37 \quad -37 \quad -37 \quad 37 \quad 26 \quad -34 \quad 32 \quad -66 \quad 42 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 173263^2 \cdot 32451301^2$ . Hermite invariant  $\gamma_{16} = 2.2964\dots$

Form number 648

$$\text{Row1} = ( 66 \quad -33 \quad 6 \quad -12 \quad 17 \quad -22 \quad 11 \quad 16 \quad -16 \quad -16 \quad 16 \quad 11 \quad -22 \quad 17 \quad -12 \quad 6 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 376388263^2$ . Hermite invariant  $\gamma_{16} = 2.2897\dots$

Form number 649

$$\text{Row1} = ( 176 \quad -88 \quad 8 \quad -16 \quad 56 \quad -82 \quad 20 \quad 53 \quad -39 \quad -39 \quad 53 \quad 20 \quad -82 \quad 56 \quad -16 \quad 8 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 414833^2 \cdot 5599733^2$ . Hermite invariant  $\gamma_{16} = 2.2686\dots$

Form number 650

$$\text{Row1} = ( 96 \quad -48 \quad 21 \quad -42 \quad 37 \quad -32 \quad 28 \quad 5 \quad -17 \quad -17 \quad 5 \quad 28 \quad -32 \quad 37 \quad -42 \quad 21 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 18803^2 \cdot 291107^2$ . Hermite invariant  $\gamma_{16} = 2.2994\dots$

Form number 651

$$\text{Row1} = ( 40 \quad -19 \quad 6 \quad -15 \quad 15 \quad -14 \quad 11 \quad 4 \quad -8 \quad -8 \quad 4 \quad 11 \quad -14 \quad 15 \quad -15 \quad 6 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 613^2 \cdot 3688897^2$ . Hermite invariant  $\gamma_{16} = 2.2691\dots$

Form number 652

$$\text{Row1} = ( 64 \quad -32 \quad 12 \quad -24 \quad 26 \quad -24 \quad 17 \quad 5 \quad -12 \quad -12 \quad 5 \quad 17 \quad -24 \quad 26 \quad -24 \quad 12 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 1300948223^2$ . Hermite invariant  $\gamma_{16} = 2.3000\dots$

Form number 653

$$\text{Row1} = ( 76 \quad 14 \quad -9 \quad 18 \quad -10 \quad 1 \quad 7 \quad -38 \quad -21 \quad -21 \quad -38 \quad 7 \quad 1 \quad -10 \quad 18 \quad -9 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 335588797637^2$ . Hermite invariant  $\gamma_{16} = 2.3077\dots$

Form number 654

Row1 = ( 32 3 -9 2 8 7 -16 -11 0 0 -11 -16 7 8 2 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 3885521^2$ . Hermite invariant  $\gamma_{16} = 2.2595\dots$

Form number 655

Row1 = ( 60 -30 13 -26 23 -20 18 3 -11 -11 3 18 -20 23 -26 13 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 53407339231^2$ . Hermite invariant  $\gamma_{16} = 2.2924\dots$

Form number 656

Row1 = ( 40 5 -7 8 -8 3 8 -20 -9 -9 -20 8 3 -8 8 -7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1889927297^2$ . Hermite invariant  $\gamma_{16} = 2.3206\dots$

Form number 657

Row1 = ( 58 0 -3 1 -28 -24 -6 14 17 17 14 -6 -24 -28 1 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 519312023^2$ . Hermite invariant  $\gamma_{16} = 2.3379\dots$

Form number 658 **Largest minimum**

Row1 = ( 1066 -533 269 -533 417 -311 331 7 -180 -180 7 331 -311 417 -533 269 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 140761^2 \cdot 2976246257560181^2$ . Hermite invariant  $\gamma_{16} = 2.3609\dots$

Form number 659

Row1 = ( 654 107 -114 101 -109 64 111 -327 -160 -160 -327 111 64 -109 101 -114 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 10875511^2 \cdot 769549496923^2$ . Hermite invariant  $\gamma_{16} = 2.3623\dots$

Form number 660

Row1 = ( 30 -15 5 -10 12 -12 8 3 -6 -6 3 8 -12 12 -10 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 226323277^2$ . Hermite invariant  $\gamma_{16} = 2.2692\dots$

Form number 661

Row1 = ( 54 9 -6 14 -8 0 6 -27 -15 -15 -27 6 0 -8 14 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 22612546667^2$ . Hermite invariant  $\gamma_{16} = 2.2971\dots$

Form number 662

Row1 = ( 64 8 -12 12 -12 5 13 -31 -15 -15 -31 13 5 -12 12 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 81465471589^2$ . Hermite invariant  $\gamma_{16} = 2.3195\dots$

Form number 663

Row1 = ( 22 -11 5 -9 9 -8 6 1 -4 -4 1 6 -8 9 -9 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 17^2 \cdot 103^2 \cdot 647^2$ . Hermite invariant  $\gamma_{16} = 2.2815\dots$

Form number 664

Row1 = ( 34 -15 7 0 -2 12 -17 1 -3 -3 1 -17 12 -2 0 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 7851143^2$ . Hermite invariant  $\gamma_{16} = 2.3144\dots$

Form number 665

Row1 = ( 104 30 -44 -52 -16 39 48 -12 -45 -45 -12 48 39 -16 -52 -44 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2549^2 \cdot 2273606521^2$ . Hermite invariant  $\gamma_{16} = 2.2117\dots$

Form number 666

Row1 = ( 80 -40 0 8 4 -13 -18 39 -20 -20 39 -18 -13 4 8 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 47^4 \cdot 409^2 \cdot 741233^2$ . Hermite invariant  $\gamma_{16} = 2.2281\dots$

Form number 667

Row1 = ( 14 -7 1 0 1 -3 -2 6 -3 -3 6 -2 -3 1 0 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 9043^2$ . Hermite invariant  $\gamma_{16} = 2.2203\dots$

Form number 668

Row1 = ( 40 12 -16 -20 -8 15 20 -4 -19 -19 -4 20 15 -8 -20 -16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 40647613^2$ . Hermite invariant  $\gamma_{16} = 2.2170\dots$

Form number 669

Row1 = ( 26 -13 1 -2 8 -12 3 8 -6 -6 8 3 -12 8 -2 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 2^8 \cdot 4301237^2$ . Hermite invariant  $\gamma_{16} = 2.2822\dots$

Form number 670

Row1 = ( 32 -16 2 -3 9 -14 3 10 -7 -7 10 3 -14 9 -3 2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 2617^2 \cdot 133417^2$ . Hermite invariant  $\gamma_{16} = 2.2928\dots$

Form number 671

Row1 = ( 76 -3 -11 38 -24 -9 16 -38 -7 -7 -38 16 -9 -24 38 -11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 19379^2 \cdot 20415163^2$ . Hermite invariant  $\gamma_{16} = 2.2607\dots$

Form number 672

Row1 = ( 74 -37 4 -8 27 -37 10 20 -16 -16 20 10 -37 27 -8 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 310469887997^2$ . Hermite invariant  $\gamma_{16} = 2.2689\dots$

Form number 673

Row1 = ( 34 -17 2 -1 6 -11 -1 13 -8 -8 13 -1 -11 6 -1 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 5792581^2$ . Hermite invariant  $\gamma_{16} = 2.2839\dots$

Form number 674

Row1 = ( 144 -67 -6 -3 47 -72 15 50 -36 -36 50 15 -72 47 -3 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3229^2 \cdot 69427^2 \cdot 291619^2$ . Hermite invariant  $\gamma_{16} = 2.2622\dots$

Form number 675

Row1 = ( 64 -32 3 0 7 -15 -6 27 -16 -16 27 -6 -15 7 0 3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 98844661417^2$ . Hermite invariant  $\gamma_{16} = 2.2641\dots$

Form number 676

Row1 = ( 112 -53 0 0 22 -42 0 45 -28 -28 45 0 -42 22 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 443^2 \cdot 7243^2 \cdot 2438957^2$ . Hermite invariant  $\gamma_{16} = 2.2941\dots$

Form number 677

Row1 = ( 132 -58 -16 8 41 -66 9 53 -37 -37 53 9 -66 41 8 -16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5355817^2 \cdot 6703849^2$ . Hermite invariant  $\gamma_{16} = 2.2350\dots$

Form number 678

Row1 = ( 60 -30 1 -2 17 -26 5 20 -15 -15 20 5 -26 17 -2 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 647^2 \cdot 386173^2$ . Hermite invariant  $\gamma_{16} = 2.2606\dots$

Form number 679

Row1 = ( 48 -24 1 -2 13 -20 4 16 -12 -12 16 4 -20 13 -2 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 103^2 \cdot 137^2 \cdot 613^2$ . Hermite invariant  $\gamma_{16} = 2.2654\dots$

Form number 680

Row1 = ( 66 -32 -1 -1 19 -30 6 23 -17 -17 23 6 -30 19 -1 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 124501136047^2$ . Hermite invariant  $\gamma_{16} = 2.2685\dots$

Form number 681

Row1 = ( 200 -100 9 3 26 -54 -18 84 -50 -50 84 -18 -54 26 3 9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7207^2 \cdot 82757^2 \cdot 1385093^2$ . Hermite invariant  $\gamma_{16} = 2.2882\dots$

Form number 682

Row1=( 266 -118 -29 13 83 -133 20 105 -74 -74 105 20 -133 83 13 -29 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 691153^2 \cdot 44153387^2$ . Hermite invariant  $\gamma_{16} = 2.2465\dots$

Form number 683

Row1=( 230 -106 -9 12 38 -81 -9 102 -62 -62 102 -9 -81 38 12 -9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 786659^2 \cdot 12385757^2$ . Hermite invariant  $\gamma_{16} = 2.2919\dots$

Form number 684

Row1=( 38 -19 1 12 -16 4 13 -18 4 4 -18 13 4 -16 12 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 17^2 \cdot 5311139^2$ . Hermite invariant  $\gamma_{16} = 2.2798\dots$

Form number 685

Row1=( 18 -9 0 7 -9 3 5 -8 2 2 -8 5 3 -9 7 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 509^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 686

Row1=( 160 -80 37 -42 -27 49 -31 54 -40 -40 54 -31 49 -27 -42 37 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 559571^2 \cdot 236573599^2$ . Hermite invariant  $\gamma_{16} = 2.3013\dots$

Form number 687

Row1=( 100 -50 22 -21 -24 37 -28 39 -25 -25 39 -28 37 -24 -21 22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1021^2 \cdot 2862701741^2$ . Hermite invariant  $\gamma_{16} = 2.3167\dots$

Form number 688

Row1=( 52 -19 -8 -5 17 -22 11 16 -16 -16 16 11 -22 17 -5 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 3052213^2$ . Hermite invariant  $\gamma_{16} = 2.2373\dots$

Form number 689

Row1=( 24 -11 -1 -1 8 -12 3 8 -6 -6 8 3 -12 8 -1 -1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1021^2 \cdot 40153^2$ . Hermite invariant  $\gamma_{16} = 2.2475\dots$

Form number 690

Row1=( 14 -6 0 -3 5 -6 3 3 -3 -3 3 3 -6 5 -3 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 6869^2$ . Hermite invariant  $\gamma_{16} = 2.1831\dots$

Form number 691

Row1=( 46 8 9 -16 8 -2 5 -15 -20 -20 -15 5 -2 8 -16 9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 509^2 \cdot 13217839^2$ . Hermite invariant  $\gamma_{16} = 2.2770\dots$

Form number 692

Row1=( 40 -8 -12 -4 13 -3 -8 -13 15 15 -13 -8 -3 13 -4 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 23767^2 \cdot 91631^2$ . Hermite invariant  $\gamma_{16} = 2.2798\dots$

Form number 693

Row1=( 12 -2 -1 2 3 -5 -2 3 -4 -4 3 -2 -5 3 2 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 2617^2$ . Hermite invariant  $\gamma_{16} = 2.2222\dots$

Form number 694

Row1=( 46 1 -20 1 15 11 -23 -13 5 5 -13 -23 11 15 1 -20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4013^2 \cdot 1484473^2$ . Hermite invariant  $\gamma_{16} = 2.3119\dots$

Form number 695

Row1=( 70 -34 4 -11 18 -24 12 18 -18 -18 18 12 -24 18 -11 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 12343^2 \cdot 14641793^2$ . Hermite invariant  $\gamma_{16} = 2.2965\dots$

Form number 696

Row1=( 108 -54 8 -16 30 -40 18 27 -27 -27 27 18 -40 30 -16 8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 20333^2 \cdot 4273153^2$ . Hermite invariant  $\gamma_{16} = 2.2955\dots$

Form number 697

Row1=( 84 -42 4 -8 22 -32 10 25 -21 -21 25 10 -32 22 -8 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 28051^2 \cdot 29549197^2$ . Hermite invariant  $\gamma_{16} = 2.2780\dots$

Form number 698

Row1=( 144 -72 14 -28 38 -48 26 33 -35 -35 33 26 -48 38 -28 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 11491^2 \cdot 20894701^2$ . Hermite invariant  $\gamma_{16} = 2.2993\dots$

Form number 699

Row1=( 48 6 -24 -22 17 15 -3 -13 0 0 -13 -3 15 17 -22 -24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9587^2 \cdot 996167^2$ . Hermite invariant  $\gamma_{16} = 2.2742\dots$

Form number 700

Row1=( 56 -7 15 1 2 -15 -15 7 -16 -16 7 -15 -15 2 1 15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 74189^2 \cdot 451621^2$ . Hermite invariant  $\gamma_{16} = 2.2680\dots$

Form number 701

Row1=( 104 -24 -28 47 -48 4 49 -52 0 0 -52 49 4 -48 47 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 32642526779^2$ . Hermite invariant  $\gamma_{16} = 2.2846\dots$

Form number 702

Row1 = ( 52 -8 14 -17 9 -26 7 1 -6 -6 1 7 -26 9 -17 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 509^2 \cdot 39121591^2$ . Hermite invariant  $\gamma_{16} = 2.2475\dots$

Form number 703

Row1 = ( 36 -6 -4 7 -18 -12 10 -7 12 12 -7 10 -12 -18 7 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^4 \cdot 3314659^2$ . Hermite invariant  $\gamma_{16} = 2.2737\dots$

Form number 704

Row1 = ( 128 -64 35 -23 13 -10 31 -48 2 2 -48 31 -10 13 -23 35 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 20637779745721^2$ . Hermite invariant  $\gamma_{16} = 2.3226\dots$

Form number 705

Row1 = ( 38 -9 -1 6 -15 -14 10 -7 11 11 -7 10 -14 -15 6 -1 )

Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 271^2 \cdot 613^2 \cdot 7649^2$ . Hermite invariant  $\gamma_{16} = 2.3167\dots$

Form number 706

Row1 = ( 56 -28 15 -9 5 -4 13 -21 1 1 -21 13 -4 5 -9 15 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8093^2 \cdot 3561023^2$ . Hermite invariant  $\gamma_{16} = 2.3111\dots$

Form number 707

Row1 = ( 80 2 5 -30 19 -9 15 -12 -30 -30 -12 15 -9 19 -30 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 589080221953^2$ . Hermite invariant  $\gamma_{16} = 2.2642\dots$

Form number 708

Row1 = ( 146 16 39 -15 35 -44 1 -32 -73 -73 -32 1 -44 35 -15 39 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 978079^2 \cdot 3747343^2$ . Hermite invariant  $\gamma_{16} = 2.3250\dots$

Form number 709

Row1 = ( 36 -7 -5 9 -18 -11 11 -8 11 11 -8 11 -11 -18 9 -5 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1597^2 \cdot 5849^2$ . Hermite invariant  $\gamma_{16} = 2.2724\dots$

Form number 710

Row1 = ( 70 -35 14 -13 2 2 16 -21 0 0 -21 16 2 2 -13 14 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 193459028519^2$ . Hermite invariant  $\gamma_{16} = 2.2770\dots$

Form number 711

Row1 = ( 82 -21 -21 32 -36 -22 30 -18 15 15 -18 30 -22 -36 32 -21 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 71059^2 \cdot 83401^2$ . Hermite invariant  $\gamma_{16} = 2.3161\dots$

Form number 712  
 Row1 = ( 66 -7 -33 26 5 -20 10 3 -17 -17 3 10 -20 5 26 -33 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 113917623899^2$ . Hermite invariant  $\gamma_{16} = 2.2938\dots$

Form number 713  
 Row1 = ( 40 -9 0 -8 9 -17 -3 1 7 7 1 -3 -17 9 -8 0 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 443^2 \cdot 4517783^2$ . Hermite invariant  $\gamma_{16} = 2.3040\dots$

Form number 714  
 Row1 = ( 80 -29 11 -18 -32 34 -21 31 -16 -16 31 -21 34 -32 -18 11 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 7321443277^2$ . Hermite invariant  $\gamma_{16} = 2.3166\dots$

Form number 715  
 Row1 = ( 12 -3 -1 -1 3 -5 -1 1 1 1 1 -1 -5 3 -1 -1 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 146983^2$ . Hermite invariant  $\gamma_{16} = 2.2718\dots$

Form number 716  
 Row1 = ( 18 2 2 7 -3 -4 1 -8 -6 -6 -8 1 -4 -3 7 2 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 36721^2$ . Hermite invariant  $\gamma_{16} = 2.2706\dots$

Form number 717  
 Row1 = ( 74 -14 -12 19 -36 -23 23 -15 21 21 -15 23 -23 -36 19 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4591^2 \cdot 62699333^2$ . Hermite invariant  $\gamma_{16} = 2.2905\dots$

Form number 718  
 Row1 = ( 34 -3 -5 10 2 1 -14 0 -8 -8 0 -14 1 2 10 -5 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 509^2 \cdot 1374721^2$ . Hermite invariant  $\gamma_{16} = 2.2333\dots$

Form number 719  
 Row1 = ( 190 -6 -95 -50 29 62 -41 5 1 1 5 -41 62 29 -50 -95 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 486024998837897^2$ . Hermite invariant  $\gamma_{16} = 2.3228\dots$

Form number 720  
 Row1 = ( 20 -9 5 -2 1 -1 4 -8 0 0 -8 4 -1 1 -2 5 )  
 Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 23 faces.  
 Determinant =  $17 \cdot 8553449^2$ . Hermite invariant  $\gamma_{16} = 2.2782\dots$

Form number 721

Row1=( 92 -6 -46 -17 20 22 -33 1 13 13 1 -33 22 20 -17 -46 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 271^2 \cdot 47785163^2$ . Hermite invariant  $\gamma_{16} = 2.2686\dots$

Form number 722

Row1=( 46 -14 -11 -3 13 -18 10 16 -16 -16 16 10 -18 13 -3 -11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8911389731^2$ . Hermite invariant  $\gamma_{16} = 2.1984\dots$

Form number 723

Row1=( 28 -10 -5 -2 9 -12 6 9 -9 -9 9 6 -12 9 -2 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 146108507^2$ . Hermite invariant  $\gamma_{16} = 2.2370\dots$

Form number 724

Row1=( 32 6 -2 -5 -3 -16 1 7 -4 -4 7 1 -16 -3 -5 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 650165171^2$ . Hermite invariant  $\gamma_{16} = 2.1213\dots$

Form number 725

Row1=( 86 33 18 -17 -43 -22 -25 2 11 11 2 -25 -22 -43 -17 18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1200589931141^2$ . Hermite invariant  $\gamma_{16} = 2.2267\dots$

Form number 726

Row1=( 808 -136 -404 41 215 -277 157 336 -336 -336 336 157 -277 215 41 -404 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 46044046779658111061^2$ . Hermite invariant  $\gamma_{16} = 2.3583\dots$

Form number 727

Row1=( 144 -40 -50 4 46 -61 26 55 -52 -52 55 26 -61 46 4 -50 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 62987114672941^2$ . Hermite invariant  $\gamma_{16} = 2.2727\dots$

Form number 728

Row1=( 98 -16 -47 2 17 -17 12 41 -41 -41 41 12 -17 17 2 -47 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 137^2 \cdot 9181^2 \cdot 25057^2$ . Hermite invariant  $\gamma_{16} = 2.2407\dots$

Form number 729

Row1=( 190 -38 -64 -17 -2 26 0 76 -76 -76 76 0 26 -2 -17 -64 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 42376794350893^2$ . Hermite invariant  $\gamma_{16} = 2.2113\dots$

Form number 730

Row1=( 240 -116 -5 -2 89 -118 19 75 -62 -62 75 19 -118 89 -2 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 207072356733323^2$ . Hermite invariant  $\gamma_{16} = 2.3082\dots$

Form number 731

Row1 = ( 32 -16 2 -1 11 -14 1 9 -8 -8 9 1 -14 11 -1 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 157^4 \cdot 13873^2$ . Hermite invariant  $\gamma_{16} = 2.2988\dots$

Form number 732

Row1 = ( 124 -62 3 -6 47 -60 11 35 -30 -30 35 11 -60 47 -6 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 1123^2 \cdot 13499^2 \cdot 68713^2$ . Hermite invariant  $\gamma_{16} = 2.3109\dots$

Form number 733

Row1 = ( 156 13 -9 -17 27 47 -78 -35 -26 -26 -35 -78 47 27 -17 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 96643054869793^2$ . Hermite invariant  $\gamma_{16} = 2.3338\dots$

Form number 734

Row1 = ( 36 -3 -3 -13 -15 13 4 5 -6 -6 5 4 13 -15 -13 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 14747737^2$ . Hermite invariant  $\gamma_{16} = 2.2649\dots$

Form number 735

Row1 = ( 40 6 -1 10 8 -18 -10 2 -17 -17 2 -10 -18 8 10 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 17679559^2$ . Hermite invariant  $\gamma_{16} = 2.2497\dots$

Form number 736

Row1 = ( 80 -9 -10 -8 -27 -1 -20 34 1 1 34 -20 -1 -27 -8 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 6235978691^2$ . Hermite invariant  $\gamma_{16} = 2.2398\dots$

Form number 737

Row1 = ( 56 9 -8 14 8 -5 -11 -28 -7 -7 -28 -11 -5 8 14 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 36784614961^2$ . Hermite invariant  $\gamma_{16} = 2.2417\dots$

Form number 738

Row1 = ( 60 14 -18 -30 -15 23 17 9 -30 -30 9 17 23 -15 -30 -18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 475367531^2$ . Hermite invariant  $\gamma_{16} = 2.2363\dots$

Form number 739

Row1 = ( 48 -24 13 -16 -5 14 -6 12 -12 -12 12 -6 14 -5 -16 13 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 11593467731^2$ . Hermite invariant  $\gamma_{16} = 2.2197\dots$

Form number 740

Row1=( 80 -40 20 -22 -16 35 -17 20 -20 -20 20 -17 35 -16 -22 20 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 29717^2 \cdot 17796553^2$ . Hermite invariant  $\gamma_{16} = 2.2949\dots$

Form number 741

Row1=( 28 1 -3 -8 -7 12 -1 6 -14 -14 6 -1 12 -7 -8 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1429^2 \cdot 79967^2$ . Hermite invariant  $\gamma_{16} = 2.3068\dots$

Form number 742

Row1=( 56 -28 12 8 -15 7 6 -16 -2 -2 -16 6 7 -15 8 12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 559005119^2$ . Hermite invariant  $\gamma_{16} = 2.2366\dots$

Form number 743

Row1=( 84 -37 26 -39 12 -6 -4 -5 11 11 -5 -4 -6 12 -39 26 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 840652463809^2$ . Hermite invariant  $\gamma_{16} = 2.2740\dots$

Form number 744

Row1=( 64 2 -4 18 -26 7 12 -32 -9 -9 -32 12 7 -26 18 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 13^4 \cdot 1259^2 \cdot 459749^2$ . Hermite invariant  $\gamma_{16} = 2.2671\dots$

Form number 745

Row1=( 80 -40 7 -14 31 -40 18 16 -18 -18 16 18 -40 31 -14 7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 25943^2 \cdot 190093^2$ . Hermite invariant  $\gamma_{16} = 2.3065\dots$

Form number 746

Row1=( 372 9 -186 110 70 -186 19 161 -183 -183 161 19 -186 70 110 -186 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 3495643^2 \cdot 126717047^2$ . Hermite invariant  $\gamma_{16} = 2.3004\dots$

Form number 747

Row1=( 80 -40 7 -14 31 -40 20 14 -18 -18 14 20 -40 31 -14 7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 29717^2 \cdot 248609^2$ . Hermite invariant  $\gamma_{16} = 2.3139\dots$

Form number 748

Row1=( 132 -66 13 -26 51 -64 32 24 -30 -30 24 32 -64 51 -26 13 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^6 \cdot 509^2 \cdot 47431^2$ . Hermite invariant  $\gamma_{16} = 2.3227\dots$

Form number 749

Row1=( 64 -32 5 -10 25 -32 16 10 -14 -14 10 16 -32 25 -10 5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 239^2 \cdot 509^2 \cdot 838949^2$ . Hermite invariant  $\gamma_{16} = 2.2551\dots$

Form number 750

Row1 = ( 36 -12 1 2 -18 5 7 -7 4 4 -7 7 5 -18 2 1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 1531^2 \cdot 595271^2$ . Hermite invariant  $\gamma_{16} = 2.2879\dots$

Form number 751

Row1 = ( 32 -16 9 -11 0 8 -2 2 -6 -6 2 -2 8 0 -11 9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5303^2 \cdot 67217^2$ . Hermite invariant  $\gamma_{16} = 2.2869\dots$

Form number 752

Row1 = ( 80 -25 16 -8 -32 2 -32 36 3 3 36 -32 2 -32 -8 16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3433^2 \cdot 3469^2 \cdot 52973^2$ . Hermite invariant  $\gamma_{16} = 2.2448\dots$

Form number 753

Row1 = ( 88 -44 25 -9 10 -12 -14 22 -22 -22 22 -14 -12 10 -9 25 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 577^2 \cdot 4759^2 \cdot 538799^2$ . Hermite invariant  $\gamma_{16} = 2.2198\dots$

Form number 754

Row1 = ( 26 -13 4 -3 10 -12 2 5 -6 -6 5 2 -12 10 -3 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1123^2 \cdot 56813^2$ . Hermite invariant  $\gamma_{16} = 2.3039\dots$

Form number 755

Row1 = ( 26 -13 7 3 -5 2 1 -6 -2 -2 -6 1 2 -5 3 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 5854699^2$ . Hermite invariant  $\gamma_{16} = 2.1793\dots$

Form number 756

Row1 = ( 40 7 14 -2 6 -12 -4 -9 -20 -20 -9 -4 -12 6 -2 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2064842033^2$ . Hermite invariant  $\gamma_{16} = 2.2950\dots$

Form number 757

Row1 = ( 26 -13 7 2 -6 6 -3 -3 -3 -3 -3 -3 6 -6 2 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 159629^2$ . Hermite invariant  $\gamma_{16} = 2.2972\dots$

Form number 758

Row1 = ( 54 -27 11 0 -14 14 1 -5 -7 -7 -5 1 14 -14 0 11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 13^4 \cdot 121674677^2$ . Hermite invariant  $\gamma_{16} = 2.3246\dots$

Form number 759

Row1 = ( 142 26 -3 0 -22 3 -70 -26 21 21 -26 -70 3 -22 0 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 45344679054271^2$ . Hermite invariant  $\gamma_{16} = 2.3351\dots$

Form number 760

Row1 = ( 116 20 -3 0 -17 4 -58 -21 17 17 -21 -58 4 -17 0 -3 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 373^2 \cdot 1087^2 \cdot 19889^2$ . Hermite invariant  $\gamma_{16} = 2.3290\dots$

Form number 761

Row1 = ( 56 7 -24 -23 -8 6 24 8 -18 -18 8 24 6 -8 -23 -24 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 271^2 \cdot 7267297^2$ . Hermite invariant  $\gamma_{16} = 2.2682\dots$

Form number 762

Row1 = ( 42 4 -7 2 1 6 -21 -13 7 7 -13 -21 6 1 2 -7 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 3481677247^2$ . Hermite invariant  $\gamma_{16} = 2.2574\dots$

Form number 763

Row1 = ( 22 9 -4 -7 -8 -11 -5 5 10 10 5 -5 -11 -8 -7 -4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 373^2 \cdot 52837^2$ . Hermite invariant  $\gamma_{16} = 2.2578\dots$

Form number 764

Row1 = ( 252 -126 57 23 -50 39 1 -56 -14 -14 -56 1 39 -50 23 57 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 271^2 \cdot 373^2 \cdot 12613^2 \cdot 54673^2$ . Hermite invariant  $\gamma_{16} = 2.3218\dots$

Form number 765

Row1 = ( 28 10 -7 -7 -9 -14 -3 9 7 7 9 -3 -14 -9 -7 -7 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 26 faces.  
Determinant =  $17 \cdot 239^2 \cdot 409^2 \cdot 1327^2$ . Hermite invariant  $\gamma_{16} = 2.2705\dots$

Form number 766

Row1 = ( 20 -10 3 3 -5 3 2 -6 0 0 -6 2 3 -5 3 3 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 1327^2$ . Hermite invariant  $\gamma_{16} = 2.2589\dots$

Form number 767

Row1 = ( 70 8 -17 2 7 10 -35 -25 15 15 -25 -35 10 7 2 -17 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 13669^2 \cdot 14652641^2$ . Hermite invariant  $\gamma_{16} = 2.2671\dots$

Form number 768

Row1 = ( 50 8 -9 0 1 4 -25 -15 11 11 -15 -25 4 1 0 -9 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 12456012199^2$ . Hermite invariant  $\gamma_{16} = 2.2916\dots$

Form number 769

Row1 = ( 194 26 -39 8 15 24 -97 -69 35 35 -69 -97 24 15 8 -39 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4691^2 \cdot 140613505321^2$ . Hermite invariant  $\gamma_{16} = 2.2829\dots$

Form number 770

Row1 = ( 24 4 -4 0 -1 1 -11 -7 6 6 -7 -11 1 -1 0 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 36817241^2$ . Hermite invariant  $\gamma_{16} = 2.2779\dots$

Form number 771

Row1 = ( 56 9 -11 2 5 6 -28 -21 10 10 -21 -28 6 5 2 -11 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 256792343^2$ . Hermite invariant  $\gamma_{16} = 2.2542\dots$

Form number 772

Row1 = ( 36 -17 3 2 -8 6 6 -8 -2 -2 -8 6 6 -8 2 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 959296297^2$ . Hermite invariant  $\gamma_{16} = 2.2732\dots$

Form number 773

Row1 = ( 48 -24 12 2 -11 9 1 -8 -5 -5 -8 1 9 -11 2 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 121336447^2$ . Hermite invariant  $\gamma_{16} = 2.3204\dots$

Form number 774

Row1 = ( 108 40 -28 -52 -28 7 -4 0 11 11 0 -4 7 -28 -52 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 953^2 \cdot 5988599453^2$ . Hermite invariant  $\gamma_{16} = 2.3012\dots$

Form number 775

Row1 = ( 124 26 -7 0 -20 -3 -55 -28 25 25 -28 -55 -3 -20 0 -7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 3877^2 \cdot 17589389^2$ . Hermite invariant  $\gamma_{16} = 2.3174\dots$

Form number 776

Row1 = ( 66 19 9 10 -9 9 -10 -28 -33 -33 -28 -10 9 -9 10 9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3467^2 \cdot 33382357^2$ . Hermite invariant  $\gamma_{16} = 2.2893\dots$

Form number 777

Row1 = ( 90 -45 28 1 -15 18 -11 -9 -12 -12 -9 -11 18 -15 1 28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 21557^2 \cdot 61024559^2$ . Hermite invariant  $\gamma_{16} = 2.3038\dots$

Form number 778

Row1 = ( 22 -11 7 0 -3 4 -3 -2 -3 -3 -2 -3 4 -3 0 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3671^2 \cdot 4999^2$ . Hermite invariant  $\gamma_{16} = 2.2780\dots$

Form number 779

Row1 = ( 98 -22 2 -12 1 -49 -6 26 11 11 26 -6 -49 1 -12 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1597^2 \cdot 1618129463^2$ . Hermite invariant  $\gamma_{16} = 2.3056\dots$

Form number 780

Row1 = ( 56 9 -15 -10 -3 3 -28 -7 23 23 -7 -28 3 -3 -10 -15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^4 \cdot 2687^2 \cdot 2719^2$ . Hermite invariant  $\gamma_{16} = 2.2740\dots$

Form number 781

Row1 = ( 212 56 -25 -16 -106 -61 -3 -38 87 87 -38 -3 -61 -106 -16 -25 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 627131^2 \cdot 28382077^2$ . Hermite invariant  $\gamma_{16} = 2.3167\dots$

Form number 782

Row1 = ( 52 16 -7 -8 -26 -15 -1 -6 21 21 -6 -1 -15 -26 -8 -7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 509^2 \cdot 120767^2$ . Hermite invariant  $\gamma_{16} = 2.2982\dots$

Form number 783

Row1 = ( 96 39 -14 -33 -48 -26 0 1 33 33 1 0 -26 -48 -33 -14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 2687^2 \cdot 102407^2$ . Hermite invariant  $\gamma_{16} = 2.3472\dots$

Form number 784

Row1 = ( 144 -28 -67 59 -10 -72 9 45 -8 -8 45 9 -72 -10 59 -67 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 56731150842277^2$ . Hermite invariant  $\gamma_{16} = 2.3026\dots$

Form number 785

Row1 = ( 324 70 -113 -145 -86 -13 117 65 -57 -57 65 117 -13 -86 -145 -113 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 2243^2 \cdot 54273897263^2$ . Hermite invariant  $\gamma_{16} = 2.3546\dots$

Form number 786

Row1 = ( 56 -28 17 4 -13 12 -6 -7 -7 -7 -7 -6 12 -13 4 17 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 3469^2 \cdot 106013^2$ . Hermite invariant  $\gamma_{16} = 2.3568\dots$

Form number 787

Row1 = ( 92 -46 19 1 -25 25 0 -8 -12 -12 -8 0 25 -25 1 19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8669^2 \cdot 172090559^2$ . Hermite invariant  $\gamma_{16} = 2.3183\dots$

Form number 788

Row1=( 88 18 0 0 -15 0 -43 -16 12 12 -16 -43 0 -15 0 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 960442893533^2$ . Hermite invariant  $\gamma_{16} = 2.3429\dots$

Form number 789

Row1=( 152 35 2 0 -26 -3 -74 -29 19 19 -29 -74 -3 -26 0 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 239^2 \cdot 307^2 \cdot 3877^2 \cdot 262583^2$ . Hermite invariant  $\gamma_{16} = 2.3484\dots$

Form number 790

Row1=( 36 7 2 1 -8 0 -17 -6 3 3 -6 -17 0 -8 1 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 953^2 \cdot 900287^2$ . Hermite invariant  $\gamma_{16} = 2.3052\dots$

Form number 791

Row1=( 60 -30 12 1 -16 15 2 -7 -7 -7 -7 2 15 -16 1 12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 49136434771^2$ . Hermite invariant  $\gamma_{16} = 2.3164\dots$

Form number 792

Row1=( 64 14 -3 -1 -11 -2 -29 -13 13 13 -13 -29 -2 -11 -1 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 1361^2 \cdot 590207^2$ . Hermite invariant  $\gamma_{16} = 2.3207\dots$

Form number 793

Row1=( 148 37 1 0 -25 -6 -70 -31 20 20 -31 -70 -6 -25 0 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 21929^2 \cdot 2804160743^2$ . Hermite invariant  $\gamma_{16} = 2.3429\dots$

Form number 794

Row1=( 76 -12 -29 -2 -13 25 18 -20 -5 -5 -20 18 25 -13 -2 -29 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 6257^2 \cdot 57699767^2$ . Hermite invariant  $\gamma_{16} = 2.2867\dots$

Form number 795

Row1=( 16 -8 4 0 -5 6 -3 1 -3 -3 1 -3 6 -5 0 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2025719^2$ . Hermite invariant  $\gamma_{16} = 2.1822\dots$

Form number 796

Row1=( 108 -16 -53 -8 25 34 -25 -32 21 21 -32 -25 34 25 -8 -53 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 73427515097^2$ . Hermite invariant  $\gamma_{16} = 2.3443\dots$

Form number 797

Row1=( 96 25 1 0 -15 -4 -46 -21 12 12 -21 -46 -4 -15 0 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 69463^2 \cdot 28675091^2$ . Hermite invariant  $\gamma_{16} = 2.3332\dots$

Form number 798

Row1=( 108 29 -1 0 -13 -4 -52 -27 14 14 -27 -52 -4 -13 0 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 140453^2 \cdot 39925961^2$ . Hermite invariant  $\gamma_{16} = 2.3063\dots$

Form number 799

Row1=( 8 -4 2 1 -1 0 0 -1 -1 -1 -1 0 0 -1 1 2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 67^2 \cdot 137^2$ . Hermite invariant  $\gamma_{16} = 2.1420\dots$

Form number 800

Row1=( 96 -48 26 2 -20 17 1 -15 -11 -11 -15 1 17 -20 2 26 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 137^2 \cdot 2347^2 \cdot 383759^2$ . Hermite invariant  $\gamma_{16} = 2.3182\dots$

Form number 801

Row1=( 182 -91 56 15 -41 33 -14 -28 -21 -21 -28 -14 33 -41 15 56 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 528223^2 \cdot 1993217^2$ . Hermite invariant  $\gamma_{16} = 2.3414\dots$

Form number 802

Row1=( 66 -33 17 3 -15 12 1 -11 -7 -7 -11 1 12 -15 3 17 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1028157791^2$ . Hermite invariant  $\gamma_{16} = 2.3148\dots$

Form number 803

Row1=( 48 -21 -6 3 0 10 -19 20 -11 -11 20 -19 10 0 3 -6 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 15 faces.

Determinant =  $17 \cdot 137^2 \cdot 63649631^2$ . Hermite invariant  $\gamma_{16} = 2.3002\dots$

Form number 804

Row1=( 66 -33 0 0 7 7 -25 21 -10 -10 21 -25 7 7 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 647^2 \cdot 222983357^2$ . Hermite invariant  $\gamma_{16} = 2.2271\dots$

Form number 805

Row1=( 48 -3 -24 9 13 -8 -11 13 -13 -13 13 -11 -8 13 9 -24 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 79394759^2$ . Hermite invariant  $\gamma_{16} = 2.2375\dots$

Form number 806

Row1=( 96 23 26 9 24 -34 -20 -28 -48 -48 -28 -20 -34 24 9 26 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3056700968407^2$ . Hermite invariant  $\gamma_{16} = 2.2116\dots$

Form number 807

Row1=( 56 26 6 -13 -28 -17 -15 0 13 13 0 -15 -17 -28 -13 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 13669^2 \cdot 33013^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 808

Row1 = ( 76 -34 -8 6 -4 17 -30 35 -20 -20 35 -30 17 -4 6 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1327^2 \cdot 290500759^2$ . Hermite invariant  $\gamma_{16} = 2.2680\dots$

Form number 809

Row1 = ( 200 93 25 -43 -100 -58 -51 -3 37 37 -3 -51 -58 -100 -43 25 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 2549482283563^2$ . Hermite invariant  $\gamma_{16} = 2.3037\dots$

Form number 810

Row1 = ( 84 20 17 -4 23 0 -33 -40 -25 -25 -40 -33 0 23 -4 17 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1011668964937^2$ . Hermite invariant  $\gamma_{16} = 2.2220\dots$

Form number 811

Row1 = ( 76 22 19 0 19 -2 -31 -38 -27 -27 -38 -31 -2 19 0 19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 15809^2 \cdot 26783839^2$ . Hermite invariant  $\gamma_{16} = 2.2416\dots$

Form number 812

Row1 = ( 76 35 10 -16 -38 -22 -20 -1 14 14 -1 -20 -22 -38 -16 10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 152729^2 \cdot 2265521^2$ . Hermite invariant  $\gamma_{16} = 2.2989\dots$

Form number 813

Row1 = ( 66 -30 -6 27 -22 12 3 -25 8 8 -25 3 12 -22 27 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 294169^2 \cdot 372131^2$ . Hermite invariant  $\gamma_{16} = 2.3053\dots$

Form number 814

Row1 = ( 32 -16 3 0 -9 14 -16 16 -8 -8 16 -16 14 -9 0 3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 498577^2$ . Hermite invariant  $\gamma_{16} = 2.1575\dots$

Form number 815

Row1 = ( 18 -9 0 1 -2 6 -9 8 -4 -4 8 -9 6 -2 1 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 246839^2$ . Hermite invariant  $\gamma_{16} = 2.2584\dots$

Form number 816

Row1 = ( 126 -59 -8 14 -17 37 -63 63 -30 -30 63 -63 37 -17 14 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 307^2 \cdot 433365973^2$ . Hermite invariant  $\gamma_{16} = 2.2619\dots$

Form number 817

Row1=( 132 -62 -5 11 -23 46 -66 66 -33 -33 66 -66 46 -23 11 -5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 31493475190687^2$ . Hermite invariant  $\gamma_{16} = 2.2719\dots$

Form number 818

Row1=( 28 -14 0 3 0 -2 -8 14 -7 -7 14 -8 -2 0 3 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1733^2 \cdot 115327^2$ . Hermite invariant  $\gamma_{16} = 2.1511\dots$

Form number 819

Row1=( 112 -28 -43 14 26 -56 28 44 -41 -41 44 28 -56 26 14 -43 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1699^2 \cdot 6152242913^2$ . Hermite invariant  $\gamma_{16} = 2.2126\dots$

Form number 820

Row1=( 124 -58 -1 7 -27 50 -62 62 -33 -33 62 -62 50 -27 7 -1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 18338931795347^2$ . Hermite invariant  $\gamma_{16} = 2.2834\dots$

Form number 821

Row1=( 44 -18 -8 6 -1 5 -15 22 -13 -13 22 -15 5 -1 6 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1223^2 \cdot 5234743^2$ . Hermite invariant  $\gamma_{16} = 2.1915\dots$

Form number 822

Row1=( 228 5 22 -37 -48 43 -89 31 -41 -41 31 -89 43 -48 -37 22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2889120406539707^2$ . Hermite invariant  $\gamma_{16} = 2.2306\dots$

Form number 823

Row1=( 156 -66 -15 11 -25 50 -66 78 -45 -45 78 -66 50 -25 11 -15 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 108736934595067^2$ . Hermite invariant  $\gamma_{16} = 2.2997\dots$

Form number 824

Row1=( 60 -4 -30 -2 5 -14 22 21 -28 -28 21 22 -14 5 -2 -30 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 613^2 \cdot 94680379^2$ . Hermite invariant  $\gamma_{16} = 2.2687\dots$

Form number 825

Row1=( 240 -112 -16 8 88 -119 14 81 -64 -64 81 14 -119 88 8 -16 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 373^2 \cdot 9247651463381^2$ . Hermite invariant  $\gamma_{16} = 2.2966\dots$

Form number 826

Row1=( 130 -31 -2 -22 -59 60 -28 29 -12 -12 29 -28 60 -59 -22 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 443^2 \cdot 919^2 \cdot 77853337^2$ . Hermite invariant  $\gamma_{16} = 2.2357\dots$

Form number 827

Row1=( 26 -5 -1 -5 -12 11 -4 5 -2 -2 5 -4 11 -12 -5 -1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 2^{16} \cdot 313549^2$ . Hermite invariant  $\gamma_{16} = 2.2387\dots$

Form number 828

Row1=( 56 -28 14 -8 4 -5 -5 14 -14 -14 14 -5 -5 4 -8 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 883^2 \cdot 1087^2 \cdot 42569^2$ . Hermite invariant  $\gamma_{16} = 2.2124\dots$

Form number 829

Row1=( 234 -56 -117 52 61 -87 2 117 -89 -89 117 2 -87 61 52 -117 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 4523^2 \cdot 12901570709^2$ . Hermite invariant  $\gamma_{16} = 2.2044\dots$

Form number 830

Row1=( 66 -16 -33 15 18 -26 1 33 -25 -25 33 1 -26 18 15 -33 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 154817604913^2$ . Hermite invariant  $\gamma_{16} = 2.2075\dots$

Form number 831

Row1=( 136 -33 -68 31 36 -51 0 68 -51 -51 68 0 -51 36 31 -68 )

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 372281721463^2$ . Hermite invariant  $\gamma_{16} = 2.2038\dots$

Form number 832

Row1=( 24 -8 -8 6 4 -5 -5 12 -8 -8 12 -5 -5 4 6 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6529^2 \cdot 9181^2$ . Hermite invariant  $\gamma_{16} = 2.1433\dots$

Form number 833

Row1=( 32 -8 -16 8 10 -15 1 16 -12 -12 16 1 -15 10 8 -16 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 25 faces.

Determinant =  $17 \cdot 448332601^2$ . Hermite invariant  $\gamma_{16} = 2.2222\dots$

Form number 834

Row1=( 36 -9 -18 9 10 -14 -1 18 -13 -13 18 -1 -14 10 9 -18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1087^2 \cdot 1189933^2$ . Hermite invariant  $\gamma_{16} = 2.1899\dots$

Form number 835

Row1=( 38 -10 -18 9 12 -19 2 19 -14 -14 19 2 -19 12 9 -18 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 137^2 \cdot 14077087^2$ . Hermite invariant  $\gamma_{16} = 2.1990\dots$

Form number 836

Row1=( 12 -3 -6 3 3 -4 -1 6 -4 -4 6 -1 -4 3 3 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 219301^2$ . Hermite invariant  $\gamma_{16} = 2.1609\dots$

Form number 837

Row1 = ( 128 63 37 -12 -50 -42 -40 -20 0 0 -20 -40 -42 -50 -12 37 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 25721706049033^2$ . Hermite invariant  $\gamma_{16} = 2.2595\dots$

Form number 838

Row1 = ( 68 -30 -7 5 -5 16 -26 32 -19 -19 32 -26 16 -5 5 -7 )

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 170035693777^2$ . Hermite invariant  $\gamma_{16} = 2.2479\dots$

Form number 839

Row1 = ( 68 -30 -8 6 -3 13 -25 32 -19 -19 32 -25 13 -3 6 -8 )

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 1184168047^2$ . Hermite invariant  $\gamma_{16} = 2.2612\dots$

Form number 840

Row1 = ( 44 -20 -4 4 -4 11 -18 21 -12 -12 21 -18 11 -4 4 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 65213^2 \cdot 82279^2$ . Hermite invariant  $\gamma_{16} = 2.2405\dots$

Form number 841

Row1 = ( 124 -57 -10 51 -42 22 6 -46 14 14 -46 6 22 -42 51 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 166393639957^2$ . Hermite invariant  $\gamma_{16} = 2.3085\dots$

Form number 842

Row1 = ( 32 -1 -3 -8 -9 -9 9 3 2 2 3 9 -9 -9 -8 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 4607033^2$ . Hermite invariant  $\gamma_{16} = 2.2119\dots$

Form number 843

Row1 = ( 56 -24 -8 6 0 7 -19 26 -16 -16 26 -19 7 0 6 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 239^2 \cdot 2204833^2$ . Hermite invariant  $\gamma_{16} = 2.2532\dots$

Form number 844

Row1 = ( 40 -15 -7 18 -12 4 6 -19 5 5 -19 6 4 -12 18 -7 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 18 faces.

Determinant =  $17 \cdot 103^2 \cdot 22426637^2$ . Hermite invariant  $\gamma_{16} = 2.2631\dots$

Form number 845

Row1 = ( 120 -46 -24 55 -38 13 21 -58 17 17 -58 21 13 -38 55 -24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 9283^2 \cdot 23656861^2$ . Hermite invariant  $\gamma_{16} = 2.2715\dots$

Form number 846

Row1=( 408 -162 -84 187 -134 49 73 -194 61 61 -194 73 49 -134 187 -84 )  
 Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 145043^2 \cdot 1766024463083^2$ . Hermite invariant  $\gamma_{16} = 2.2787\dots$

Form number 847

Row1=( 38 -14 1 -7 2 1 8 -3 -7 -7 -3 8 1 2 -7 1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 101^2 \cdot 1078787^2$ . Hermite invariant  $\gamma_{16} = 2.2101\dots$

Form number 848

Row1=( 64 -32 4 -8 19 -18 15 -18 6 6 -18 15 -18 19 -8 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2039^2 \cdot 61133803^2$ . Hermite invariant  $\gamma_{16} = 2.1994\dots$

Form number 849

Row1=( 62 -18 -3 -13 0 7 14 -3 -15 -15 -3 14 7 0 -13 -3 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1327^2 \cdot 67222249^2$ . Hermite invariant  $\gamma_{16} = 2.2217\dots$

Form number 850

Row1=( 22 -8 0 -3 0 1 5 -2 -4 -4 -2 5 1 0 -3 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1019^2 \cdot 22543^2$ . Hermite invariant  $\gamma_{16} = 2.2149\dots$

Form number 851

Row1=( 24 -8 -2 -1 -2 2 6 -3 -4 -4 -3 6 2 -2 -1 -2 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 47804747^2$ . Hermite invariant  $\gamma_{16} = 2.2048\dots$

Form number 852

Row1=( 76 -25 -14 -11 30 10 -29 -16 17 17 -16 -29 10 30 -11 -14 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 1598094077^2$ . Hermite invariant  $\gamma_{16} = 2.2007\dots$

Form number 853

Row1=( 76 -31 13 -15 9 -6 18 -16 -10 -10 -16 18 -6 9 -15 13 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 6029021951^2$ . Hermite invariant  $\gamma_{16} = 2.2548\dots$

Form number 854

Row1=( 34 -10 -2 -6 -1 4 8 -2 -8 -8 -2 8 4 -1 -6 -2 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 10837397^2$ . Hermite invariant  $\gamma_{16} = 2.2230\dots$

Form number 855

Row1=( 36 -10 -4 -4 -3 5 9 -3 -8 -8 -3 9 5 -3 -4 -4 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 577^2 \cdot 2042483^2$ . Hermite invariant  $\gamma_{16} = 2.2155\dots$

Form number 856

Row1=( 42 10 0 -10 9 -5 -6 -12 -7 -7 -12 -6 -5 9 -10 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 373^2 \cdot 409^2 \cdot 28219^2$ . Hermite invariant  $\gamma_{16} = 2.1983\dots$

Form number 857

Row1=( 96 -15 -27 -6 -8 11 31 -8 -26 -26 -8 31 11 -8 -6 -27 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2768191877951^2$ . Hermite invariant  $\gamma_{16} = 2.2392\dots$

Form number 858

Row1=( 92 -14 0 0 -46 2 -25 4 33 33 4 -25 2 -46 0 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 24107^2 \cdot 88496899^2$ . Hermite invariant  $\gamma_{16} = 2.2169\dots$

Form number 859

Row1=( 20 -5 -1 -6 0 3 6 -2 -5 -5 -2 6 3 0 -6 -1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 12505811^2$ . Hermite invariant  $\gamma_{16} = 2.1726\dots$

Form number 860

Row1=( 22 -5 -3 -4 0 2 6 -1 -6 -6 -1 6 2 0 -4 -3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 24597437^2$ . Hermite invariant  $\gamma_{16} = 2.1961\dots$

Form number 861

Row1=( 218 44 58 17 16 8 -95 -51 -106 -106 -51 -95 8 16 17 58 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 30941^2 \cdot 58159840733^2$ . Hermite invariant  $\gamma_{16} = 2.2628\dots$

Form number 862

Row1=( 64 3 5 16 3 -25 3 -12 -25 -25 -12 3 -25 3 16 5 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 96053877463^2$ . Hermite invariant  $\gamma_{16} = 2.2722\dots$

Form number 863

Row1=( 104 -5 -48 26 37 -17 -39 9 -15 -15 9 -39 -17 37 26 -48 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 103^2 \cdot 509^2 \cdot 952001^2$ . Hermite invariant  $\gamma_{16} = 2.2506\dots$

Form number 864

Row1=( 156 -78 0 0 47 -77 33 33 -36 -36 33 33 -77 47 0 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^4 \cdot 23084784433^2$ . Hermite invariant  $\gamma_{16} = 2.3135\dots$

Form number 865

Row1=( 70 13 -18 -16 -7 2 -34 -5 30 30 -5 -34 2 -7 -16 -18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 182454504131^2$ . Hermite invariant  $\gamma_{16} = 2.2937\dots$

Form number 866

Row1 = ( 110 -55 17 -9 -19 40 -55 16 10 10 16 -55 40 -19 -9 17 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2504881^2 \cdot 2917403^2$ . Hermite invariant  $\gamma_{16} = 2.2725\dots$

Form number 867

Row1 = ( 106 -46 -8 -5 30 -48 24 30 -30 -30 30 24 -48 30 -5 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 4793^2 \cdot 9724919^2$ . Hermite invariant  $\gamma_{16} = 2.3136\dots$

Form number 868

Row1 = ( 40 8 4 0 -7 -5 -6 2 -16 -16 2 -6 -5 -7 0 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 409^2 \cdot 57119^2$ . Hermite invariant  $\gamma_{16} = 2.2515\dots$

Form number 869

Row1 = ( 192 -9 18 77 -51 23 -38 -70 -46 -46 -70 -38 23 -51 77 18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 480093482165929^2$ . Hermite invariant  $\gamma_{16} = 2.3508\dots$

Form number 870

Row1 = ( 136 57 -20 -64 -68 -42 -8 16 61 61 16 -8 -42 -68 -64 -20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2719^2 \cdot 13819351103^2$ . Hermite invariant  $\gamma_{16} = 2.2896\dots$

Form number 871

Row1 = ( 360 150 -52 -168 -180 -113 -24 42 165 165 42 -24 -113 -180 -168 -52 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 108187^2 \cdot 417181^2 \cdot 2062201^2$ . Hermite invariant  $\gamma_{16} = 2.2818\dots$

Form number 872

Row1 = ( 8 -1 -4 1 3 0 -2 -3 2 2 -3 -2 0 3 1 -4 )

Half kissing n. = 255. Default = 0. Voronoï domain : 15 edges, 145 faces.

Determinant =  $17 \cdot 2^{16} \cdot 17^2$ . Hermite invariant  $\gamma_{16} = 2.3515\dots$

Form number 873

Row1 = ( 62 -12 10 -18 -4 -31 -3 12 15 15 12 -3 -31 -4 -18 10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 23663^2 \cdot 3383747^2$ . Hermite invariant  $\gamma_{16} = 2.2519\dots$

Form number 874

Row1 = ( 208 -104 23 -46 66 -86 57 31 -45 -45 31 57 -86 66 -46 23 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6053^2 \cdot 163457557583^2$ . Hermite invariant  $\gamma_{16} = 2.3266\dots$

Form number 875

Row1=( 44 8 9 10 5 -18 -12 -2 -22 -22 -2 -12 -18 5 10 9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 12602747^2$ . Hermite invariant  $\gamma_{16} = 2.3339\dots$

Form number 876

Row1=( 282 64 141 -26 38 -60 -29 -128 -141 -141 -128 -29 -60 38 -26 141 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 28663^2 \cdot 561988508623^2$ . Hermite invariant  $\gamma_{16} = 2.2256\dots$

Form number 877

Row1=( 56 13 -7 -5 -28 -15 -7 -7 28 28 -7 -7 -15 -28 -5 -7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 59167092503^2$ . Hermite invariant  $\gamma_{16} = 2.1123\dots$

Form number 878

Row1=( 84 14 13 21 10 -36 -22 0 -42 -42 0 -22 -36 10 21 13 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 5167^2 \cdot 949381^2$ . Hermite invariant  $\gamma_{16} = 2.3385\dots$

Form number 879

Row1=( 68 25 -12 -22 -34 -17 2 0 24 24 0 2 -17 -34 -22 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1699^2 \cdot 1153109^2$ . Hermite invariant  $\gamma_{16} = 2.3218\dots$

Form number 880

Row1=( 112 47 -18 -44 -56 -31 -2 6 42 42 6 -2 -31 -56 -44 -18 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3877^2 \cdot 1975648439^2$ . Hermite invariant  $\gamma_{16} = 2.3003\dots$

Form number 881

Row1=( 188 -89 39 -33 -26 57 -94 34 18 18 34 -94 57 -26 -33 39 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 67^2 \cdot 509^2 \cdot 2311^2 \cdot 19889^2$ . Hermite invariant  $\gamma_{16} = 2.3541\dots$

Form number 882

Row1=( 328 -150 1 -44 96 -134 81 75 -89 -89 75 81 -134 96 -44 1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 34501083939438509^2$ . Hermite invariant  $\gamma_{16} = 2.3536\dots$

Form number 883

Row1=( 84 -9 8 31 -25 15 -18 -24 -20 -20 -24 -18 15 -25 31 8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 409^2 \cdot 3061^2 \cdot 4079^2$ . Hermite invariant  $\gamma_{16} = 2.3268\dots$

Form number 884

Row1=( 100 -19 -40 -13 22 45 -50 -10 15 15 -10 -50 45 22 -13 -40 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 307^2 \cdot 953^2 \cdot 136373^2$ . Hermite invariant  $\gamma_{16} = 2.2255\dots$

Form number 885

Row1=( 68 -21 -16 -7 10 25 -34 10 -1 -1 10 -34 25 10 -7 -16 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 67^2 \cdot 2252603291^2$ . Hermite invariant  $\gamma_{16} = 2.2817\dots$

Form number 886

Row1=( 104 0 28 22 -22 18 -51 5 -52 -52 5 -51 18 -22 22 28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4383393819317^2$ . Hermite invariant  $\gamma_{16} = 2.2903\dots$

Form number 887

Row1=( 12 0 0 -2 -3 5 -2 2 -6 -6 2 -2 5 -3 -2 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 230383^2$ . Hermite invariant  $\gamma_{16} = 2.1476\dots$

Form number 888

Row1=( 104 -26 -27 -2 1 3 15 -51 35 35 -51 15 3 1 -2 -27 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 5881^2 \cdot 6490123^2$ . Hermite invariant  $\gamma_{16} = 2.3217\dots$

Form number 889

Row1=( 52 22 12 5 -16 -9 -15 -18 -7 -7 -18 -15 -9 -16 5 12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 20190678559^2$ . Hermite invariant  $\gamma_{16} = 2.2436\dots$

Form number 890

Row1=( 36 12 0 7 9 -10 -10 -8 -18 -18 -8 -10 -10 9 7 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 11281643^2$ . Hermite invariant  $\gamma_{16} = 2.2249\dots$

Form number 891

Row1=( 28 -1 -8 3 -12 -8 7 0 5 5 0 7 -8 -12 3 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1021^2 \cdot 1429^2$ . Hermite invariant  $\gamma_{16} = 2.2291\dots$

Form number 892

Row1=( 42 9 -8 4 -5 -5 9 -4 -21 -21 -4 9 -5 -5 4 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 509^2 \cdot 381377^2$ . Hermite invariant  $\gamma_{16} = 2.2899\dots$

Form number 893

Row1=( 24 9 2 -3 -11 -6 -7 -2 6 6 -2 -7 -6 -11 -3 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 361351^2$ . Hermite invariant  $\gamma_{16} = 2.2804\dots$

Form number 894

Row1=( 264 65 -29 -32 -58 42 95 -83 -132 -132 -83 95 42 -58 -32 -29 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 7878767290570747^2$ . Hermite invariant  $\gamma_{16} = 2.2784\dots$

Form number 895

Row1 = ( 82 -25 6 -9 -24 -16 33 -25 19 19 -25 33 -16 -24 -9 6 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 239^2 \cdot 5167^2 \cdot 533971^2$ . Hermite invariant  $\gamma_{16} = 2.2883\dots$

Form number 896

Row1 = ( 40 7 5 -13 1 -2 10 -8 -20 -20 -8 10 -2 1 -13 5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 13^4 \cdot 103^2 \cdot 137699^2$ . Hermite invariant  $\gamma_{16} = 2.2526\dots$

Form number 897

Row1 = ( 32 10 7 4 -6 2 -9 -8 -16 -16 -8 -9 2 -6 4 7 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 4119541^2$ . Hermite invariant  $\gamma_{16} = 2.1592\dots$

Form number 898

Row1 = ( 36 11 6 -4 -10 -7 -10 -7 3 3 -7 -10 -7 -10 -4 6 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 9791^2 \cdot 90679^2$ . Hermite invariant  $\gamma_{16} = 2.2954\dots$

Form number 899

Row1 = ( 208 -104 18 -35 16 79 -104 25 1 1 25 -104 79 16 -35 18 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 10646762365073^2$ . Hermite invariant  $\gamma_{16} = 2.2969\dots$

Form number 900

Row1 = ( 146 -72 11 -25 13 55 -73 16 2 2 16 -73 55 13 -25 11 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 509^2 \cdot 239053^2 \cdot 528631^2$ . Hermite invariant  $\gamma_{16} = 2.2982\dots$

Form number 901

Row1 = ( 216 -108 19 -38 19 80 -106 24 2 2 24 -106 80 19 -38 19 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 271^2 \cdot 5406158895667^2$ . Hermite invariant  $\gamma_{16} = 2.3004\dots$

Form number 902

Row1 = ( 86 -39 2 -16 13 31 -43 4 5 5 4 -43 31 13 -16 2 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2^8 \cdot 67^2 \cdot 509^2 \cdot 1718599^2$ . Hermite invariant  $\gamma_{16} = 2.2965\dots$

Form number 903

Row1 = ( 50 -25 5 -10 6 17 -23 4 1 1 4 -23 17 6 -10 5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 613^2 \cdot 1361^2 \cdot 14143^2$ . Hermite invariant  $\gamma_{16} = 2.3072\dots$

Form number 904

Row1 = ( 56 -24 -1 -10 7 22 -28 4 2 2 4 -28 22 7 -10 -1 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 36566485649^2$ . Hermite invariant  $\gamma_{16} = 2.2433\dots$

Form number 905

Row1 = ( 22 -1 -11 4 7 -3 -7 4 -4 -4 4 -7 -3 7 4 -11 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 239^2 \cdot 883^2$ . Hermite invariant  $\gamma_{16} = 2.2303\dots$

Form number 906

Row1 = ( 60 -30 0 2 6 6 -24 19 -9 -9 19 -24 6 6 2 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 74257^2 \cdot 806513^2$ . Hermite invariant  $\gamma_{16} = 2.2598\dots$

Form number 907

Row1 = ( 190 30 -26 -44 -80 3 -36 17 41 41 17 -36 3 -80 -44 -26 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 8099821^2 \cdot 79473469^2$ . Hermite invariant  $\gamma_{16} = 2.2426\dots$

Form number 908

Row1 = ( 192 30 -94 -36 -4 31 65 -11 -77 -77 -11 65 31 -4 -36 -94 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 307^2 \cdot 14551^2 \cdot 1070557^2$ . Hermite invariant  $\gamma_{16} = 2.2612\dots$

Form number 909

Row1 = ( 124 -62 16 -24 0 49 -51 22 -12 -12 22 -51 49 0 -24 16 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 919^2 \cdot 2039^2 \cdot 165511^2$ . Hermite invariant  $\gamma_{16} = 2.2480\dots$

Form number 910

Row1 = ( 44 -16 -4 -6 0 22 -22 7 -3 -3 7 -22 22 0 -6 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 5133831223^2$ . Hermite invariant  $\gamma_{16} = 2.2529\dots$

Form number 911

Row1 = ( 256 -128 27 -35 -11 115 -128 55 -23 -23 55 -128 115 -11 -35 27 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3637^2 \cdot 966653^2 \cdot 2072131^2$ . Hermite invariant  $\gamma_{16} = 2.2311\dots$

Form number 912

Row1 = ( 40 4 -3 -18 -10 -12 5 11 3 3 11 5 -12 -10 -18 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2172289241^2$ . Hermite invariant  $\gamma_{16} = 2.2805\dots$

Form number 913

Row1 = ( 26 -4 2 -4 9 -9 -3 -1 -3 -3 -1 -3 -9 9 -4 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 577^2 \cdot 118967^2$ . Hermite invariant  $\gamma_{16} = 2.2829\dots$

Form number 914

Row1=( 62 -11 -8 26 -10 -5 -8 6 -21 -21 6 -8 -5 -10 26 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 211241^2 \cdot 347887^2$ . Hermite invariant  $\gamma_{16} = 2.2762\dots$

Form number 915

Row1=( 140 -46 -48 25 31 -57 36 23 -34 -34 23 36 -57 31 25 -48 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 373^2 \cdot 1259^2 \cdot 90182347^2$ . Hermite invariant  $\gamma_{16} = 2.3220\dots$

Form number 916

Row1=( 22 -10 -1 6 -3 1 2 -9 3 3 -9 2 1 -3 6 -1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 137^2 \cdot 145009^2$ . Hermite invariant  $\gamma_{16} = 2.2555\dots$

Form number 917

Row1=( 162 -77 -8 9 -10 51 -81 67 -32 -32 67 -81 51 -10 9 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 145942223562007^2$ . Hermite invariant  $\gamma_{16} = 2.3019\dots$

Form number 918

Row1=( 286 -143 30 -35 -20 127 -143 79 -38 -38 79 -143 127 -20 -35 30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 443^2 \cdot 373421924723^2$ . Hermite invariant  $\gamma_{16} = 2.2469\dots$

Form number 919

Row1=( 80 3 -6 -24 -21 -31 4 28 7 7 28 4 -31 -21 -24 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^4 \cdot 2347^2 \cdot 12071^2$ . Hermite invariant  $\gamma_{16} = 2.2933\dots$

Form number 920

Row1=( 144 -64 -12 6 -8 62 -72 17 -1 -1 17 -72 62 -8 6 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 3112350786341^2$ . Hermite invariant  $\gamma_{16} = 2.3228\dots$

Form number 921

Row1=( 172 -80 -12 14 -16 74 -86 21 -1 -1 21 -86 74 -16 14 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 536791^2 \cdot 5756063^2$ . Hermite invariant  $\gamma_{16} = 2.3395\dots$

Form number 922

Row1=( 28 -14 3 -1 -1 11 -14 3 -1 -1 3 -14 11 -1 -1 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 330887^2$ . Hermite invariant  $\gamma_{16} = 2.2585\dots$

Form number 923

Row1=( 16 -8 0 2 -4 8 -8 3 -1 -1 3 -8 8 -4 2 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 239^2 \cdot 8263^2$ . Hermite invariant  $\gamma_{16} = 2.1891\dots$

Form number 924

Row1 = ( 40 -18 6 4 1 -3 3 -14 1 1 -14 3 -3 1 4 6 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 2350175099^2$ . Hermite invariant  $\gamma_{16} = 2.2582\dots$

Form number 925

Row1 = ( 108 -54 28 -8 15 -5 -5 -24 -1 -1 -24 -5 -5 15 -8 28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 16931^2 \cdot 358061549^2$ . Hermite invariant  $\gamma_{16} = 2.2839\dots$

Form number 926

Row1 = ( 92 -45 24 -7 14 -6 -3 -22 -1 -1 -22 -3 -6 14 -7 24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 354961^2 \cdot 4630121^2$ . Hermite invariant  $\gamma_{16} = 2.2904\dots$

Form number 927

Row1 = ( 48 -4 -21 11 14 -10 -13 13 -14 -14 13 -13 -10 14 11 -21 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 23 faces.

Determinant =  $17 \cdot 67^2 \cdot 122408807^2$ . Hermite invariant  $\gamma_{16} = 2.3179\dots$

Form number 928

Row1 = ( 98 -49 21 -13 25 -13 3 -29 6 6 -29 3 -13 25 -13 21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 271^2 \cdot 73960879^2$ . Hermite invariant  $\gamma_{16} = 2.2881\dots$

Form number 929

Row1 = ( 42 -21 7 -6 10 -1 -3 -11 4 4 -11 -3 -1 10 -6 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1597^2 \cdot 19141^2$ . Hermite invariant  $\gamma_{16} = 2.2916\dots$

Form number 930

Row1 = ( 28 -13 6 -3 6 -2 -1 -8 1 1 -8 -1 -2 6 -3 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 509^2 \cdot 2381^2$ . Hermite invariant  $\gamma_{16} = 2.2814\dots$

Form number 931

Row1 = ( 32 7 -6 7 8 0 -12 -16 -4 -4 -16 -12 0 8 7 -6 )

Half kissing n. = 187. Default = 0. Voronoï domain : 10 edges, 24 faces.

Determinant =  $17 \cdot 307^2 \cdot 1038563^2$ . Hermite invariant  $\gamma_{16} = 2.3190\dots$

Form number 932

Row1 = ( 54 -2 -26 7 19 -5 -18 7 -9 -9 7 -18 -5 19 7 -26 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 373^2 \cdot 577^2 \cdot 1531^2$ . Hermite invariant  $\gamma_{16} = 2.3040\dots$

Form number 933

Row1=( 128 -45 43 -4 20 -18 -3 -42 -15 -15 -42 -3 -18 20 -4 43 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 103^2 \cdot 33763903^2$ . Hermite invariant  $\gamma_{16} = 2.2847\dots$

Form number 934  
Row1=( 110 -45 19 2 20 -21 3 -24 -9 -9 -24 3 -21 20 2 19 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 45083^2 \cdot 204861763^2$ . Hermite invariant  $\gamma_{16} = 2.2070\dots$

Form number 935  
Row1=( 24 -11 7 -2 4 -2 -1 -6 -1 -1 -6 -1 -2 4 -2 7 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 539309^2$ . Hermite invariant  $\gamma_{16} = 2.2833\dots$

Form number 936  
Row1=( 46 -16 5 5 4 -3 -6 -5 -7 -7 -5 -6 -3 4 5 5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 7838594567^2$ . Hermite invariant  $\gamma_{16} = 2.2339\dots$

Form number 937  
Row1=( 42 18 19 -2 -4 -14 -14 -14 -10 -10 -14 -14 -14 -4 -2 19 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 443^2 \cdot 8175029^2$ . Hermite invariant  $\gamma_{16} = 2.2463\dots$

Form number 938  
Row1=( 60 18 -4 -14 -30 -26 -17 23 20 20 23 -17 -26 -30 -14 -4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 765434759^2$ . Hermite invariant  $\gamma_{16} = 2.3040\dots$

Form number 939  
Row1=( 172 50 -10 -40 -86 -70 -51 65 56 56 65 -51 -70 -86 -40 -10 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 58073^2 \cdot 3829620803^2$ . Hermite invariant  $\gamma_{16} = 2.3186\dots$

Form number 940  
Row1=( 64 20 -4 -14 -32 -30 -17 25 20 20 25 -17 -30 -32 -14 -4 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 85104829549^2$ . Hermite invariant  $\gamma_{16} = 2.3069\dots$

Form number 941  
Row1=( 36 8 -4 11 7 -4 -11 -16 -9 -9 -16 -11 -4 7 11 -4 )  
Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 20 faces.  
Determinant =  $17 \cdot 67^2 \cdot 12525463^2$ . Hermite invariant  $\gamma_{16} = 2.3116\dots$

Form number 942  
Row1=( 100 17 -32 -29 18 -5 -23 -24 28 28 -24 -23 -5 18 -29 -32 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2960194120879^2$ . Hermite invariant  $\gamma_{16} = 2.3130\dots$

Form number 943

Row1=( 58 -29 1 24 -27 2 16 -29 13 13 -29 16 2 -27 24 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 32699533^2$ . Hermite invariant  $\gamma_{16} = 2.3181\dots$

Form number 944

Row1=( 44 -22 15 -5 10 -10 4 -12 -2 -2 -12 4 -10 10 -5 15 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 65420081^2$ . Hermite invariant  $\gamma_{16} = 2.2978\dots$

Form number 945

Row1=( 60 -30 21 -7 14 -15 7 -17 -3 -3 -17 7 -15 14 -7 21 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 8263^2 \cdot 23971^2$ . Hermite invariant  $\gamma_{16} = 2.3073\dots$

Form number 946

Row1=( 114 -55 39 -12 26 -27 11 -33 -6 -6 -33 11 -27 26 -12 39 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 11287^2 \cdot 2833969^2$ . Hermite invariant  $\gamma_{16} = 2.3054\dots$

Form number 947

Row1=( 200 -9 -85 49 59 -50 -49 51 -66 -66 51 -49 -50 59 49 -85 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 128521^2 \cdot 5763410039^2$ . Hermite invariant  $\gamma_{16} = 2.3196\dots$

Form number 948

Row1=( 28 1 -1 10 -14 -4 2 -13 5 5 -13 2 -4 -14 10 -1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^8 \cdot 3943^2$ . Hermite invariant  $\gamma_{16} = 2.3110\dots$

Form number 949

Row1=( 112 -6 -48 27 33 -27 -28 29 -36 -36 29 -28 -27 33 27 -48 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 27541^2 \cdot 258952739^2$ . Hermite invariant  $\gamma_{16} = 2.3209\dots$

Form number 950

Row1=( 36 1 -14 -8 -8 2 11 10 -12 -12 10 11 2 -8 -8 -14 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2753^2 \cdot 303959^2$ . Hermite invariant  $\gamma_{16} = 2.3124\dots$

Form number 951

Row1=( 46 -23 1 19 -21 1 13 -23 10 10 -23 13 1 -21 19 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1087^2 \cdot 52631^2$ . Hermite invariant  $\gamma_{16} = 2.3150\dots$

Form number 952

Row1=( 60 2 -2 23 -29 -8 5 -30 9 9 -30 5 -8 -29 23 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 477514021^2$ . Hermite invariant  $\gamma_{16} = 2.3161\dots$

Form number 953

Row1 = ( 176 -56 -64 67 23 -46 -14 42 -40 -40 42 -14 -46 23 67 -64 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1391381^2 \cdot 347126399^2$ . Hermite invariant  $\gamma_{16} = 2.1533\dots$

Form number 954

Row1 = ( 64 -25 -14 11 4 10 -25 12 -5 -5 12 -25 10 4 11 -14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 107624820157^2$ . Hermite invariant  $\gamma_{16} = 2.2402\dots$

Form number 955

Row1 = ( 196 -61 0 44 11 -22 -27 2 -45 -45 2 -27 -22 11 44 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 647^2 \cdot 1021^2 \cdot 12647^2 \cdot 107609^2$ . Hermite invariant  $\gamma_{16} = 2.2188\dots$

Form number 956

Row1 = ( 264 -121 -22 132 -101 0 35 -54 -1 -1 -54 35 0 -101 132 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 11927130988546717^2$ . Hermite invariant  $\gamma_{16} = 2.1633\dots$

Form number 957

Row1 = ( 156 -78 22 -44 56 -1 -38 -1 6 6 -1 -38 -1 56 -44 22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 119747^2 \cdot 16632359^2$ . Hermite invariant  $\gamma_{16} = 2.2416\dots$

Form number 958

Row1 = ( 136 61 58 18 -20 -8 -64 -45 -68 -68 -45 -64 -8 -20 18 58 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 37710015043307^2$ . Hermite invariant  $\gamma_{16} = 2.2886\dots$

Form number 959

Row1 = ( 40 -18 -4 16 -11 5 1 -12 3 3 -12 1 5 -11 16 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 271^2 \cdot 32369^2$ . Hermite invariant  $\gamma_{16} = 2.2907\dots$

Form number 960

Row1 = ( 72 0 -16 18 -4 8 -7 -25 -10 -10 -25 -7 8 -4 18 -16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 311888097799^2$ . Hermite invariant  $\gamma_{16} = 2.2063\dots$

Form number 961

Row1 = ( 112 51 48 18 -16 -8 -52 -41 -56 -56 -41 -52 -8 -16 18 48 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6869^2 \cdot 1338688801^2$ . Hermite invariant  $\gamma_{16} = 2.2483\dots$

Form number 962

Row1=( 76 -19 7 -18 0 9 15 -13 -19 -19 -13 15 9 0 -18 7 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 103^2 \cdot 239^2 \cdot 973727^2$ . Hermite invariant  $\gamma_{16} = 2.2524\dots$

Form number 963  
 Row1=( 160 -32 -10 -80 0 40 64 -17 -45 -45 -17 64 40 0 -80 -10 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 36857^2 \cdot 50811097^2$ . Hermite invariant  $\gamma_{16} = 2.3168\dots$

Form number 964  
 Row1=( 20 -1 -6 -9 0 7 7 -3 -5 -5 -3 7 7 0 -9 -6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 8434753^2$ . Hermite invariant  $\gamma_{16} = 2.2822\dots$

Form number 965  
 Row1=( 28 -2 -8 -12 0 8 11 -3 -8 -8 -3 11 8 0 -12 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1973^2 \cdot 96697^2$ . Hermite invariant  $\gamma_{16} = 2.1636\dots$

Form number 966  
 Row1=( 30 -4 -13 -1 -3 6 7 1 -8 -8 1 7 6 -3 -1 -13 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 13^4 \cdot 99859^2$ . Hermite invariant  $\gamma_{16} = 2.2197\dots$

Form number 967  
 Row1=( 120 29 -3 23 23 2 -60 -34 -40 -40 -34 -60 2 23 23 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^4 \cdot 24989^2 \cdot 63647^2$ . Hermite invariant  $\gamma_{16} = 2.2329\dots$

Form number 968  
 Row1=( 14 -5 -4 3 -2 2 -1 3 -3 -3 3 -1 2 -2 3 -4 )  
 Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 28 faces.  
 Determinant =  $17 \cdot 551003^2$ . Hermite invariant  $\gamma_{16} = 2.2468\dots$

Form number 969  
 Row1=( 20 -7 0 5 -8 -5 6 -6 5 5 -6 6 -5 -8 5 0 )  
 Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 9394709^2$ . Hermite invariant  $\gamma_{16} = 2.2517\dots$

Form number 970  
 Row1=( 48 -14 -19 11 0 -2 1 11 -12 -12 11 1 -2 0 11 -19 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 7481^2 \cdot 14621^2$ . Hermite invariant  $\gamma_{16} = 2.2277\dots$

Form number 971  
 Row1=( 34 -14 -6 8 -10 10 -2 0 -3 -3 0 -2 10 -10 8 -6 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 627678829^2$ . Hermite invariant  $\gamma_{16} = 2.2639\dots$

Form number 972

$$\text{Row1} = ( 28 \quad -12 \quad 0 \quad 7 \quad -9 \quad -7 \quad 9 \quad -8 \quad 6 \quad 6 \quad -8 \quad 9 \quad -7 \quad -9 \quad 7 \quad 0 )$$

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 953^2 \cdot 1429^2$ . Hermite invariant  $\gamma_{16} = 2.2539\dots$

Form number 973

$$\text{Row1} = ( 46 \quad -15 \quad -16 \quad 10 \quad -4 \quad 3 \quad -2 \quad 13 \quad -12 \quad -12 \quad 13 \quad -2 \quad 3 \quad -4 \quad 10 \quad -16 )$$

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 6322141219^2$ . Hermite invariant  $\gamma_{16} = 2.2948\dots$

Form number 974

$$\text{Row1} = ( 94 \quad -32 \quad -1 \quad 22 \quad -37 \quad -25 \quad 26 \quad -23 \quad 23 \quad 23 \quad -23 \quad 26 \quad -25 \quad -37 \quad 22 \quad -1 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2067980152099^2$ . Hermite invariant  $\gamma_{16} = 2.2739\dots$

Form number 975

$$\text{Row1} = ( 44 \quad -2 \quad 1 \quad 11 \quad -1 \quad 7 \quad -22 \quad -5 \quad -11 \quad -11 \quad -5 \quad -22 \quad 7 \quad -1 \quad 11 \quad 1 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 19264163^2$ . Hermite invariant  $\gamma_{16} = 2.2134\dots$

Form number 976

$$\text{Row1} = ( 36 \quad 1 \quad -3 \quad 8 \quad -12 \quad 7 \quad 7 \quad -18 \quad -8 \quad -8 \quad -18 \quad 7 \quad 7 \quad -12 \quad 8 \quad -3 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1597^2 \cdot 673609^2$ . Hermite invariant  $\gamma_{16} = 2.2409\dots$

Form number 977

$$\text{Row1} = ( 24 \quad 2 \quad 12 \quad -4 \quad 6 \quad -7 \quad -1 \quad -10 \quad -10 \quad -10 \quad -10 \quad -1 \quad -7 \quad 6 \quad -4 \quad 12 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 660757^2$ . Hermite invariant  $\gamma_{16} = 2.2260\dots$

Form number 978

$$\text{Row1} = ( 80 \quad 0 \quad -10 \quad 15 \quad -28 \quad 18 \quad 20 \quad -38 \quad -17 \quad -17 \quad -38 \quad 20 \quad 18 \quad -28 \quad 15 \quad -10 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 41243^2 \cdot 145861^2$ . Hermite invariant  $\gamma_{16} = 2.2499\dots$

Form number 979

$$\text{Row1} = ( 30 \quad 0 \quad -3 \quad 7 \quad -10 \quad 6 \quad 6 \quad -15 \quad -6 \quad -6 \quad -15 \quad 6 \quad 6 \quad -10 \quad 7 \quad -3 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 922931^2$ . Hermite invariant  $\gamma_{16} = 2.2410\dots$

Form number 980

$$\text{Row1} = ( 48 \quad -18 \quad 4 \quad -5 \quad 7 \quad -18 \quad -1 \quad 4 \quad 3 \quad 3 \quad 4 \quad -1 \quad -18 \quad 7 \quad -5 \quad 4 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 101^2 \cdot 409^2 \cdot 1531^2$ . Hermite invariant  $\gamma_{16} = 2.2424\dots$

Form number 981

$$\text{Row1} = ( 36 \quad -11 \quad -10 \quad 10 \quad 0 \quad 5 \quad -13 \quad 3 \quad -2 \quad -2 \quad 3 \quad -13 \quad 5 \quad 0 \quad 10 \quad -10 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 373^2 \cdot 3027733^2$ . Hermite invariant  $\gamma_{16} = 2.2273\dots$

Form number 982

Row1 = ( 78 22 -29 -28 -4 -14 -22 -3 39 39 -3 -22 -14 -4 -28 -29 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 647^2 \cdot 16729^2 \cdot 47533^2$ . Hermite invariant  $\gamma_{16} = 2.2452\dots$

Form number 983

Row1 = ( 14 -5 0 0 1 -5 0 1 1 1 1 0 -5 1 0 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 648007^2$ . Hermite invariant  $\gamma_{16} = 2.2018\dots$

Form number 984

Row1 = ( 32 -5 0 12 -9 -4 5 -10 -5 -5 -10 5 -4 -9 12 0 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 560970589^2$ . Hermite invariant  $\gamma_{16} = 2.1608\dots$

Form number 985

Row1 = ( 78 -23 -32 19 2 -6 1 20 -20 -20 20 1 -6 2 19 -32 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 32394942859^2$ . Hermite invariant  $\gamma_{16} = 2.2431\dots$

Form number 986

Row1 = ( 84 -28 -25 23 -27 15 28 -32 4 4 -32 28 15 -27 23 -25 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 77317^2 \cdot 8413843^2$ . Hermite invariant  $\gamma_{16} = 2.3481\dots$

Form number 987

Row1 = ( 36 -7 -12 1 -10 11 11 -6 -6 -6 -6 11 11 -10 1 -12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.

Determinant =  $17 \cdot 786662897^2$ . Hermite invariant  $\gamma_{16} = 2.3303\dots$

Form number 988

Row1 = ( 60 -24 14 -17 20 -18 3 -19 11 11 -19 3 -18 20 -17 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 166703^2 \cdot 290021^2$ . Hermite invariant  $\gamma_{16} = 2.3211\dots$

Form number 989

Row1 = ( 138 -22 -49 -1 -39 42 52 -26 -26 -26 -26 52 42 -39 -1 -49 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 2010981880703^2$ . Hermite invariant  $\gamma_{16} = 2.3509\dots$

Form number 990

Row1 = ( 246 62 37 12 -123 -44 -66 -28 27 27 -28 -66 -44 -123 12 37 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2447^2 \cdot 25601^2 \cdot 55538251^2$ . Hermite invariant  $\gamma_{16} = 2.3515\dots$

Form number 991

Row1=( 382 -164 -54 92 -130 130 -23 -21 -21 -21 -21 -23 130 -130 92 -54 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 136955246223301927^2$ . Hermite invariant  $\gamma_{16} = 2.3072\dots$

Form number 992  
 Row1=( 126 -21 -44 1 -37 37 49 -24 -24 -24 -24 49 37 -37 1 -44 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2447^2 \cdot 14281^2 \cdot 459509^2$ . Hermite invariant  $\gamma_{16} = 2.3591\dots$

Form number 993  
 Row1=( 48 -10 -15 3 -14 14 14 -8 -8 -8 -8 14 14 -14 3 -15 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 6257^2 \cdot 1518949^2$ . Hermite invariant  $\gamma_{16} = 2.2756\dots$

Form number 994  
 Row1=( 14 -2 -4 0 -3 3 5 -3 -3 -3 -3 5 3 -3 0 -4 )  
 Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 492319^2$ . Hermite invariant  $\gamma_{16} = 2.2787\dots$

Form number 995  
 Row1=( 44 -7 -13 -2 -10 11 17 -9 -9 -9 -9 17 11 -10 -2 -13 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3163^2 \cdot 1747531^2$ . Hermite invariant  $\gamma_{16} = 2.2322\dots$

Form number 996  
 Row1=( 96 -20 -30 4 -28 24 40 -25 -13 -13 -25 40 24 -28 4 -30 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 279481^2 \cdot 8609719^2$ . Hermite invariant  $\gamma_{16} = 2.2787\dots$

Form number 997  
 Row1=( 160 -24 -50 -16 -40 48 68 -33 -33 -33 -33 68 48 -40 -16 -50 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 161650649717327^2$ . Hermite invariant  $\gamma_{16} = 2.2446\dots$

Form number 998  
 Row1=( 122 -24 -34 0 -46 46 43 -23 -23 -23 -23 43 46 -46 0 -34 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 15913^2 \cdot 21727^2 \cdot 46649^2$ . Hermite invariant  $\gamma_{16} = 2.2830\dots$

Form number 999  
 Row1=( 44 -6 -14 -6 -10 14 18 -9 -9 -9 -9 18 14 -10 -6 -14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 5505431401^2$ . Hermite invariant  $\gamma_{16} = 2.2333\dots$

Form number 1000  
 Row1=( 44 -4 -14 -12 -6 16 16 -9 -9 -9 -9 16 16 -6 -12 -14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 647^2 \cdot 7418869^2$ . Hermite invariant  $\gamma_{16} = 2.2719\dots$

Form number 1001

Row1=( 14 -2 -4 -2 -3 4 6 -3 -3 -3 -3 6 4 -3 -2 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 39373^2$ . Hermite invariant  $\gamma_{16} = 2.2095\dots$

Form number 1002

Row1=( 48 -22 -4 14 -22 8 18 -19 3 3 -19 18 8 -22 14 -4 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 36551^2 \cdot 354689^2$ . Hermite invariant  $\gamma_{16} = 2.1889\dots$

Form number 1003

Row1=( 198 17 -99 13 36 -1 1 -32 -34 -34 -32 1 -1 36 13 -99 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 576029^2 \cdot 1504547159^2$ . Hermite invariant  $\gamma_{16} = 2.2518\dots$

Form number 1004

Row1=( 130 -46 -8 0 -52 52 20 -5 -26 -26 -5 20 52 -52 0 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 271^2 \cdot 307^2 \cdot 27926887^2$ . Hermite invariant  $\gamma_{16} = 2.1750\dots$

Form number 1005

Row1=( 168 -84 11 19 -71 71 -18 14 -26 -26 14 -18 71 -71 19 11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 11731^2 \cdot 28867355579^2$ . Hermite invariant  $\gamma_{16} = 2.1487\dots$

Form number 1006

Row1=( 44 -1 -13 -6 -15 18 17 -8 -14 -14 -8 17 18 -15 -6 -13 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 10607^2 \cdot 567631^2$ . Hermite invariant  $\gamma_{16} = 2.2084\dots$

Form number 1007

Row1=( 128 47 -22 -40 -64 -34 2 0 47 47 0 2 -34 -64 -40 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1019^2 \cdot 20348680741^2$ . Hermite invariant  $\gamma_{16} = 2.3212\dots$

Form number 1008

Row1=( 120 -60 27 -25 -31 57 -28 30 -30 -30 30 -28 57 -31 -25 27 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 870127^2 \cdot 18735529^2$ . Hermite invariant  $\gamma_{16} = 2.2425\dots$

Form number 1009

Row1=( 220 -110 39 -21 -75 110 -51 46 -48 -48 46 -51 110 -75 -21 39 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 26811382109803^2$ . Hermite invariant  $\gamma_{16} = 2.1699\dots$

Form number 1010

Row1=( 192 27 -96 -37 96 31 -68 -70 21 21 -70 -68 31 96 -37 -96 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 730439135646739^2$ . Hermite invariant  $\gamma_{16} = 2.2307\dots$

Form number 1011

Row1 = ( 96 -22 -28 2 -24 27 7 -23 13 13 -23 7 27 -24 2 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 647^2 \cdot 2311^2 \cdot 2254097^2$ . Hermite invariant  $\gamma_{16} = 2.1847\dots$

Form number 1012

Row1 = ( 88 22 44 18 5 -22 -23 -44 -44 -44 -44 -23 -22 5 18 44 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 15877^2 \cdot 73161167^2$ . Hermite invariant  $\gamma_{16} = 2.2879\dots$

Form number 1013

Row1 = ( 138 -22 -19 58 -16 -17 -22 21 -52 -52 21 -22 -17 -16 58 -19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 387180256943^2$ . Hermite invariant  $\gamma_{16} = 2.3117\dots$

Form number 1014

Row1 = ( 264 -1 -132 19 118 10 -132 -28 14 14 -28 -132 10 118 19 -132 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 111620530965197^2$ . Hermite invariant  $\gamma_{16} = 2.1786\dots$

Form number 1015

Row1 = ( 48 17 -8 -14 -24 -14 0 0 19 19 0 0 -14 -24 -14 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9096572773^2$ . Hermite invariant  $\gamma_{16} = 2.2881\dots$

Form number 1016

Row1 = ( 292 109 -48 -90 -146 -84 -2 2 113 113 2 -2 -84 -146 -90 -48 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 15585115863492233^2$ . Hermite invariant  $\gamma_{16} = 2.3141\dots$

Form number 1017

Row1 = ( 22 -11 2 1 -6 6 -2 4 -5 -5 4 -2 6 -6 1 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 2 faces.

Determinant =  $17 \cdot 2^{32} \cdot 17^4$ . Hermite invariant  $\gamma_{16} = 2.2690\dots$

Form number 1018

Row1 = ( 178 -9 -58 32 49 5 -89 3 -22 -22 3 -89 5 49 32 -58 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 18973^2 \cdot 15336551767^2$ . Hermite invariant  $\gamma_{16} = 2.3202\dots$

Form number 1019

Row1 = ( 74 9 19 -6 9 -23 -1 -10 -34 -34 -10 -1 -23 9 -6 19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 647^2 \cdot 1667^2 \cdot 250853^2$ . Hermite invariant  $\gamma_{16} = 2.3083\dots$

Form number 1020

Row1=( 34 9 -13 -11 3 -4 -12 -5 16 16 -5 -12 -4 3 -11 -13 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 17^2 \cdot 163063^2$ . Hermite invariant  $\gamma_{16} = 2.2294\dots$

Form number 1021

Row1=( 26 -10 -6 8 -8 6 2 -5 0 0 -5 2 6 -8 8 -6 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 72624203^2$ . Hermite invariant  $\gamma_{16} = 2.2669\dots$

Form number 1022

Row1=( 54 -18 -17 16 -16 7 19 -21 3 3 -21 19 7 -16 16 -17 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 3943^2 \cdot 51407^2$ . Hermite invariant  $\gamma_{16} = 2.3259\dots$

Form number 1023

Row1=( 150 -51 -48 47 -41 15 50 -55 8 8 -55 50 15 -41 47 -48 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 795679969291^2$ . Hermite invariant  $\gamma_{16} = 2.2964\dots$

Form number 1024

Row1=( 88 -30 -28 28 -26 10 31 -35 6 6 -35 31 10 -26 28 -28 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 239^2 \cdot 9521^2 \cdot 483209^2$ . Hermite invariant  $\gamma_{16} = 2.3037\dots$

Form number 1025

Row1=( 52 -16 -16 9 -10 12 4 -6 -3 -3 -6 4 12 -10 9 -16 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 7549^2 \cdot 2487677^2$ . Hermite invariant  $\gamma_{16} = 2.2640\dots$

Form number 1026

Row1=( 152 -46 -24 28 -36 36 4 -19 -19 -19 -19 4 36 -36 28 -24 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2789^2 \cdot 41772333937^2$ . Hermite invariant  $\gamma_{16} = 2.2215\dots$

Form number 1027

Row1=( 32 -16 5 1 -5 9 -6 -2 -2 -2 -2 -6 9 -5 1 5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 451299713^2$ . Hermite invariant  $\gamma_{16} = 2.2204\dots$

Form number 1028

Row1=( 122 -18 -36 2 -24 28 35 -24 -24 -24 -24 35 28 -24 2 -36 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 14102146359787^2$ . Hermite invariant  $\gamma_{16} = 2.3216\dots$

Form number 1029

Row1=( 70 -14 -20 10 -16 12 21 -20 -8 -8 -20 21 12 -16 10 -20 )  
 Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 25 faces.  
 Determinant =  $17 \cdot 160963481123^2$ . Hermite invariant  $\gamma_{16} = 2.3299\dots$

Form number 1030

Row1 = ( 18 -4 -4 2 -4 4 3 -3 -3 -3 -3 3 4 -4 2 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4175471^2$ . Hermite invariant  $\gamma_{16} = 2.2427\dots$

Form number 1031

Row1 = ( 190 -26 -56 6 -40 40 61 -40 -40 -40 -40 61 40 -40 6 -56 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 463275857311679^2$ . Hermite invariant  $\gamma_{16} = 2.3367\dots$

Form number 1032

Row1 = ( 38 -10 2 -4 -4 6 7 -8 -8 -8 -8 7 6 -4 -4 2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 919^2 \cdot 1830901^2$ . Hermite invariant  $\gamma_{16} = 2.2368\dots$

Form number 1033

Row1 = ( 42 -6 -12 0 -7 7 14 -7 -10 -10 -7 14 7 -7 0 -12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 103^2 \cdot 1974551^2$ . Hermite invariant  $\gamma_{16} = 2.2766\dots$

Form number 1034

Row1 = ( 174 44 -30 -72 -87 -11 10 13 46 46 13 10 -11 -87 -72 -30 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 1087^2 \cdot 822394007^2$ . Hermite invariant  $\gamma_{16} = 2.3372\dots$

Form number 1035

Row1 = ( 24 -6 -6 4 -5 3 7 -7 -2 -2 -7 7 3 -5 4 -6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 38766901^2$ . Hermite invariant  $\gamma_{16} = 2.2633\dots$

Form number 1036

Row1 = ( 84 -20 -23 15 -10 10 3 1 -18 -18 1 3 10 -10 15 -23 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 239^2 \cdot 62784977^2$ . Hermite invariant  $\gamma_{16} = 2.2237\dots$

Form number 1037

Row1 = ( 72 -22 -8 16 -16 16 -4 -9 -9 -9 -9 -4 16 -16 16 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 2843362777^2$ . Hermite invariant  $\gamma_{16} = 2.2292\dots$

Form number 1038

Row1 = ( 116 -28 -31 23 -26 18 27 -31 -10 -10 -31 27 18 -26 23 -31 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1770277^2 \cdot 6171953^2$ . Hermite invariant  $\gamma_{16} = 2.2790\dots$

Form number 1039

Row1 = ( 40 14 5 -8 1 -12 -14 -11 5 5 -11 -14 -12 1 -8 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 25873^2 \cdot 111043^2$ . Hermite invariant  $\gamma_{16} = 2.2022\dots$

Form number 1040

Row1 = ( 36 -3 -14 3 3 -18 -5 16 0 0 16 -5 -18 3 3 -14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 65026121^2$ . Hermite invariant  $\gamma_{16} = 2.2333\dots$

Form number 1041

Row1 = ( 84 20 -15 -24 16 -12 -36 -22 31 31 -22 -36 -12 16 -24 -15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 443^2 \cdot 2551^2 \cdot 870977^2$ . Hermite invariant  $\gamma_{16} = 2.2296\dots$

Form number 1042

Row1 = ( 96 -38 -12 24 -28 28 -8 -7 -7 -7 -7 -8 28 -28 24 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 2039^2 \cdot 1332833^2$ . Hermite invariant  $\gamma_{16} = 2.2081\dots$

Form number 1043

Row1 = ( 264 -114 -36 66 -89 89 -20 -14 -14 -14 -14 -20 89 -89 66 -36 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 972943^2 \cdot 7348636307^2$ . Hermite invariant  $\gamma_{16} = 2.3062\dots$

Form number 1044

Row1 = ( 160 -66 -28 48 -52 44 0 -25 -1 -1 -25 0 44 -52 48 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1430041294481^2$ . Hermite invariant  $\gamma_{16} = 2.2764\dots$

Form number 1045

Row1 = ( 166 -72 -22 40 -58 58 -11 -9 -9 -9 -9 -11 58 -58 40 -22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3637^2 \cdot 50728918307^2$ . Hermite invariant  $\gamma_{16} = 2.2906\dots$

Form number 1046

Row1 = ( 44 -18 -7 9 -13 16 -5 -2 -2 -2 -2 -5 16 -13 9 -7 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4022245187^2$ . Hermite invariant  $\gamma_{16} = 2.3226\dots$

Form number 1047

Row1 = ( 124 -53 -18 29 -40 43 -11 -6 -6 -6 -6 -11 43 -40 29 -18 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 239^2 \cdot 657221599^2$ . Hermite invariant  $\gamma_{16} = 2.3252\dots$

Form number 1048

Row1 = ( 72 -29 -12 15 -22 25 -5 -4 -4 -4 -4 -5 25 -22 15 -12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 213461957783^2$ . Hermite invariant  $\gamma_{16} = 2.3134\dots$

Form number 1049

Row1=( 214 -88 -33 33 -43 84 -57 2 -5 -5 2 -57 84 -43 33 -33 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 271^2 \cdot 90677^2 \cdot 3089377^2$ . Hermite invariant  $\gamma_{16} = 2.3332\dots$

Form number 1050  
 Row1=( 160 9 7 -43 -70 45 -42 34 -20 -20 34 -42 45 -70 -43 7 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 327317^2 \cdot 24313979^2$ . Hermite invariant  $\gamma_{16} = 2.3125\dots$

Form number 1051  
 Row1=( 100 -39 -22 33 -29 25 2 -28 8 8 -28 2 25 -29 33 -22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 137^2 \cdot 389128231^2$ . Hermite invariant  $\gamma_{16} = 2.2593\dots$

Form number 1052  
 Row1=( 40 -16 -8 12 -12 10 0 -5 -1 -1 -5 0 10 -12 12 -8 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 409^2 \cdot 40801^2$ . Hermite invariant  $\gamma_{16} = 2.2660\dots$

Form number 1053  
 Row1=( 118 -48 -19 21 -29 46 -25 -1 -4 -4 -1 -25 46 -29 21 -19 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 8839^2 \cdot 71605631^2$ . Hermite invariant  $\gamma_{16} = 2.3404\dots$

Form number 1054  
 Row1=( 54 -22 -9 9 -11 20 -13 1 -2 -2 1 -13 20 -11 9 -9 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 271^2 \cdot 298451^2$ . Hermite invariant  $\gamma_{16} = 2.3226\dots$

Form number 1055  
 Row1=( 120 -30 -60 38 3 -2 1 -48 38 38 -48 1 -2 3 38 -60 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 239^2 \cdot 409101839^2$ . Hermite invariant  $\gamma_{16} = 2.2983\dots$

Form number 1056  
 Row1=( 22 -9 -4 6 -7 7 -1 -3 0 0 -3 -1 7 -7 6 -4 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 116993^2$ . Hermite invariant  $\gamma_{16} = 2.3169\dots$

Form number 1057  
 Row1=( 74 -31 -11 16 -22 27 -10 -3 -3 -3 -3 -10 27 -22 16 -11 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 271^2 \cdot 57877487^2$ . Hermite invariant  $\gamma_{16} = 2.3301\dots$

Form number 1058  
 Row1=( 86 -24 -37 32 -12 0 10 -43 31 31 -43 10 0 -12 32 -37 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 87481^2 \cdot 9494057^2$ . Hermite invariant  $\gamma_{16} = 2.3317\dots$

Form number 1059

Row1=( 84 -36 -12 20 -27 29 -8 -4 -4 -4 -4 -8 29 -27 20 -12 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 613^2 \cdot 8379197^2$ . Hermite invariant  $\gamma_{16} = 2.3251\dots$

Form number 1060

Row1=( 166 -50 26 -38 50 -34 -17 -47 27 27 -47 -17 -34 50 -38 26 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5167^2 \cdot 31350388331^2$ . Hermite invariant  $\gamma_{16} = 2.3282\dots$

Form number 1061

Row1=( 102 -43 -15 24 -32 35 -10 -5 -5 -5 -5 -10 35 -32 24 -15 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 137^2 \cdot 4013^2 \cdot 383657^2$ . Hermite invariant  $\gamma_{16} = 2.3209\dots$

Form number 1062

Row1=( 198 76 -46 -58 2 -34 -82 -36 79 79 -36 -82 -34 2 -58 -46 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 659751686864681^2$ . Hermite invariant  $\gamma_{16} = 2.3299\dots$

Form number 1063

Row1=( 358 41 79 -144 -148 -179 -70 98 144 144 98 -70 -179 -148 -144 79 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8106893^2 \cdot 8878426663^2$ . Hermite invariant  $\gamma_{16} = 2.3433\dots$

Form number 1064

Row1=( 44 -19 13 1 6 -13 10 -18 -2 -2 -18 10 -13 6 1 13 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 2^{16} \cdot 15253489^2$ . Hermite invariant  $\gamma_{16} = 2.3313\dots$

Form number 1065

Row1=( 8 -3 0 1 2 -3 1 -1 -1 -1 -1 1 -3 2 1 0 )

Half kissing n. = 187. Default = 0. Voronoï domain : 9 edges, 21 faces.

Determinant =  $17 \cdot 89^4$ . Hermite invariant  $\gamma_{16} = 2.1819\dots$

Form number 1066

Row1=( 160 -42 7 -3 64 -51 -8 -37 -10 -10 -37 -8 -51 64 -3 7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1019^2 \cdot 3571^2 \cdot 35546389^2$ . Hermite invariant  $\gamma_{16} = 2.3080\dots$

Form number 1067

Row1=( 178 -54 -9 26 63 -89 8 6 -40 -40 6 8 -89 63 26 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 5167^2 \cdot 22441^2 \cdot 155891^2$ . Hermite invariant  $\gamma_{16} = 2.3220\dots$

Form number 1068

Row1=( 88 -44 29 -26 37 -27 13 -31 5 5 -31 13 -27 37 -26 29 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1223^2 \cdot 1083334079^2$ . Hermite invariant  $\gamma_{16} = 2.2506\dots$

Form number 1069

Row1 = ( 148 -74 29 -33 52 -16 -8 -42 18 18 -42 -8 -16 52 -33 29 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 65344421885219^2$ . Hermite invariant  $\gamma_{16} = 2.3251\dots$

Form number 1070

Row1 = ( 92 -46 30 -24 32 -26 19 -34 3 3 -34 19 -26 32 -24 30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 883^2 \cdot 2617^2 \cdot 911507^2$ . Hermite invariant  $\gamma_{16} = 2.2204\dots$

Form number 1071

Row1 = ( 128 -64 49 -37 54 -41 12 -39 2 2 -39 12 -41 54 -37 49 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 239^2 \cdot 812417659^2$ . Hermite invariant  $\gamma_{16} = 2.3317\dots$

Form number 1072

Row1 = ( 34 -17 1 10 -5 -4 9 -15 4 4 -15 9 -4 -5 10 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 711403079^2$ . Hermite invariant  $\gamma_{16} = 2.2287\dots$

Form number 1073

Row1 = ( 38 -19 1 7 -2 -1 4 -14 5 5 -14 4 -1 -2 7 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1824978083^2$ . Hermite invariant  $\gamma_{16} = 2.2142\dots$

Form number 1074

Row1 = ( 106 -53 21 -31 49 -23 -1 -28 13 13 -28 -1 -23 49 -31 21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4852485982027^2$ . Hermite invariant  $\gamma_{16} = 2.3049\dots$

Form number 1075

Row1 = ( 44 -22 12 -14 20 -10 1 -14 5 5 -14 1 -10 20 -14 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 628219^2$ . Hermite invariant  $\gamma_{16} = 2.3010\dots$

Form number 1076

Row1 = ( 68 -14 14 1 23 -25 -2 -18 -13 -13 -18 -2 -25 23 1 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 613^2 \cdot 811171^2$ . Hermite invariant  $\gamma_{16} = 2.3308\dots$

Form number 1077

Row1 = ( 68 -34 15 -17 26 -10 -2 -20 8 8 -20 -2 -10 26 -17 15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4759^2 \cdot 28650337^2$ . Hermite invariant  $\gamma_{16} = 2.3108\dots$

Form number 1078

Row1=( 140 -60 9 -20 57 -31 -2 -36 13 13 -36 -2 -31 57 -20 9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 101^2 \cdot 32298418727^2$ . Hermite invariant  $\gamma_{16} = 2.2450\dots$

Form number 1079  
 Row1=( 156 -76 29 -35 56 -16 -10 -46 20 20 -46 -10 -16 56 -35 29 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 702910285723^2$ . Hermite invariant  $\gamma_{16} = 2.3349\dots$

Form number 1080  
 Row1=( 152 -75 22 -1 31 -44 33 -55 13 13 -55 33 -44 31 -1 22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 29137^2 \cdot 2463367^2$ . Hermite invariant  $\gamma_{16} = 2.3220\dots$

Form number 1081  
 Row1=( 110 -16 43 -2 27 -28 -4 -54 -21 -21 -54 -4 -28 27 -2 43 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 5618711904557^2$ . Hermite invariant  $\gamma_{16} = 2.3484\dots$

Form number 1082  
 Row1=( 174 -87 30 0 26 -45 44 -76 21 21 -76 44 -45 26 0 30 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 80783^2 \cdot 2791148809^2$ . Hermite invariant  $\gamma_{16} = 2.3415\dots$

Form number 1083  
 Row1=( 148 -74 30 -10 32 -40 33 -62 17 17 -62 33 -40 32 -10 30 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 31247^2 \cdot 1992065441^2$ . Hermite invariant  $\gamma_{16} = 2.3393\dots$

Form number 1084  
 Row1=( 392 -196 156 -63 113 -134 76 -124 -24 -24 -124 76 -134 113 -63 156 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 21929^2 \cdot 591091^2 \cdot 11583427^2$ . Hermite invariant  $\gamma_{16} = 2.3405\dots$

Form number 1085  
 Row1=( 232 -40 88 -8 60 -60 -5 -112 -39 -39 -112 -5 -60 60 -8 88 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 579563^2 \cdot 3820390789^2$ . Hermite invariant  $\gamma_{16} = 2.3465\dots$

Form number 1086  
 Row1=( 580 -236 206 -140 238 -180 43 -220 -1 -1 -220 43 -180 238 -140 206 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 373^2 \cdot 632503^2 \cdot 13535087641^2$ . Hermite invariant  $\gamma_{16} = 2.3631\dots$

Form number 1087  
 Row1=( 500 -222 217 -115 186 -170 46 -160 -32 -32 -160 46 -170 186 -115 217 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1259^2 \cdot 8244435048961^2$ . Hermite invariant  $\gamma_{16} = 2.3415\dots$

Form number 1088

Row1 = ( 524 -262 231 -139 204 -186 64 -152 -22 -22 -152 64 -186 204 -139 231 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1532060406831615953^2$ . Hermite invariant  $\gamma_{16} = 2.3402\dots$

Form number 1089

Row1 = ( 80 -31 36 -9 17 -25 9 -30 -7 -7 -30 9 -25 17 -9 36 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 7481^2 \cdot 680441^2$ . Hermite invariant  $\gamma_{16} = 2.2169\dots$

Form number 1090

Row1 = ( 208 -104 99 -54 73 -74 27 -60 -11 -11 -60 27 -74 73 -54 99 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 12373263525911^2$ . Hermite invariant  $\gamma_{16} = 2.2542\dots$

Form number 1091

Row1 = ( 50 -25 21 -15 20 -17 6 -16 1 1 -16 6 -17 20 -15 21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13338468701^2$ . Hermite invariant  $\gamma_{16} = 2.2721\dots$

Form number 1092

Row1 = ( 64 -32 20 -4 12 -20 17 -24 -1 -1 -24 17 -20 12 -4 20 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3673^2 \cdot 23443951^2$ . Hermite invariant  $\gamma_{16} = 2.3035\dots$

Form number 1093

Row1 = ( 172 -86 50 -4 27 -53 47 -66 -1 -1 -66 47 -53 27 -4 50 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 373^2 \cdot 5926490497^2$ . Hermite invariant  $\gamma_{16} = 2.3118\dots$

Form number 1094

Row1 = ( 76 -38 2 26 -16 -7 20 -33 8 8 -33 20 -7 -16 26 2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 27 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 7753^2 \cdot 49877^2$ . Hermite invariant  $\gamma_{16} = 2.2306\dots$

Form number 1095

Row1 = ( 16 -8 1 -2 5 -5 4 -3 0 0 -3 4 -5 5 -2 1 )

Half kissing n. = 170. Default = 0. Voronoï domain : 9 edges, 24 faces.

Determinant =  $17 \cdot 1698913^2$ . Hermite invariant  $\gamma_{16} = 2.2307\dots$

Form number 1096

Row1 = ( 72 -36 1 -2 25 -25 8 -7 0 0 -7 8 -25 25 -2 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 1123^2 \cdot 1291^2 \cdot 2719^2$ . Hermite invariant  $\gamma_{16} = 2.2527\dots$

Form number 1097

Row1 = ( 24 -12 1 -2 9 -9 4 -3 0 0 -3 4 -9 9 -2 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 53760121^2$ . Hermite invariant  $\gamma_{16} = 2.1727\dots$

Form number 1098

Row1 = ( 66 -26 -9 12 21 -33 8 6 -12 -12 6 8 -33 21 12 -9 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 17^2 \cdot 1019^2 \cdot 483991^2$ . Hermite invariant  $\gamma_{16} = 2.2474\dots$

Form number 1099

Row1 = ( 24 -9 -3 5 7 -12 3 2 -5 -5 2 3 -12 7 5 -3 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 44939159^2$ . Hermite invariant  $\gamma_{16} = 2.2219\dots$

Form number 1100

Row1 = ( 20 -10 6 -2 5 -7 5 -6 -1 -1 -6 5 -7 5 -2 6 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9357853^2$ . Hermite invariant  $\gamma_{16} = 2.2528\dots$

Form number 1101

Row1 = ( 32 -15 9 -3 9 -12 7 -8 -3 -3 -8 7 -12 9 -3 9 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 440364941^2$ . Hermite invariant  $\gamma_{16} = 2.2272\dots$

Form number 1102

Row1 = ( 34 -14 -6 10 -4 4 0 -13 6 6 -13 0 4 -4 10 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3331^2 \cdot 210869^2$ . Hermite invariant  $\gamma_{16} = 2.2323\dots$

Form number 1103

Row1 = ( 16 -8 0 3 -2 2 0 -5 2 2 -5 0 2 -2 3 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 271^2$ . Hermite invariant  $\gamma_{16} = 2.2095\dots$

Form number 1104

Row1 = ( 68 -34 12 -8 13 1 -7 -16 5 5 -16 -7 1 13 -8 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 409^2 \cdot 364993943^2$ . Hermite invariant  $\gamma_{16} = 2.2848\dots$

Form number 1105

Row1 = ( 146 -68 -10 58 -45 23 3 -47 13 13 -47 3 23 -45 58 -10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 137^2 \cdot 6495775549^2$ . Hermite invariant  $\gamma_{16} = 2.3201\dots$

Form number 1106

Row1 = ( 88 -44 14 16 -15 5 5 -24 -1 -1 -24 5 5 -15 16 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 2617^2 \cdot 5231173^2$ . Hermite invariant  $\gamma_{16} = 2.2386\dots$

Form number 1107

Row1 = ( 72 2 1 -16 -27 -36 5 14 21 21 14 5 -36 -27 -16 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 276929^2 \cdot 817529^2$ . Hermite invariant  $\gamma_{16} = 2.2965\dots$

Form number 1108

Row1 = ( 80 -40 0 18 -9 2 8 -29 10 10 -29 8 2 -9 18 0 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 14347^2 \cdot 43868399^2$ . Hermite invariant  $\gamma_{16} = 2.2455\dots$

Form number 1109

Row1 = ( 26 -13 1 4 -1 0 2 -9 3 3 -9 2 0 -1 4 1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 80946521^2$ . Hermite invariant  $\gamma_{16} = 2.2363\dots$

Form number 1110

Row1 = ( 68 -26 -2 26 -15 1 9 -32 5 5 -32 9 1 -15 26 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 187273^2 \cdot 887503^2$ . Hermite invariant  $\gamma_{16} = 2.2543\dots$

Form number 1111

Row1 = ( 76 -30 6 22 -11 -3 9 -32 1 1 -32 9 -3 -11 22 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 408066672743^2$ . Hermite invariant  $\gamma_{16} = 2.2520\dots$

Form number 1112

Row1 = ( 136 -60 6 40 -23 -3 21 -56 7 7 -56 21 -3 -23 40 6 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9929^2 \cdot 4142819929^2$ . Hermite invariant  $\gamma_{16} = 2.2639\dots$

Form number 1113

Row1 = ( 58 -28 -2 22 -17 7 3 -19 5 5 -19 3 7 -17 22 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 659573377^2$ . Hermite invariant  $\gamma_{16} = 2.2691\dots$

Form number 1114

Row1 = ( 34 -16 -1 13 -10 4 2 -12 3 3 -12 2 4 -10 13 -1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 103^2 \cdot 239^2 \cdot 373^2$ . Hermite invariant  $\gamma_{16} = 2.2696\dots$

Form number 1115

Row1 = ( 40 8 -15 -14 -8 14 20 -8 -17 -17 -8 20 14 -8 -14 -15 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4523^2 \cdot 702203^2$ . Hermite invariant  $\gamma_{16} = 2.1748\dots$

Form number 1116

Row1=( 130 -62 -1 56 -40 -7 35 -60 14 14 -60 35 -7 -40 56 -1 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 27 faces.  
 Determinant =  $17 \cdot 2^{16} \cdot 883^2 \cdot 7481^2 \cdot 17681^2$ . Hermite invariant  $\gamma_{16} = 2.2520\dots$

Form number 1117  
 Row1=( 22 -11 3 6 -4 -3 6 -9 1 1 -9 6 -3 -4 6 3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 271^2 \cdot 4861^2$ . Hermite invariant  $\gamma_{16} = 2.2389\dots$

Form number 1118  
 Row1=( 26 -13 3 8 -6 -2 6 -10 1 1 -10 6 -2 -6 8 3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 90774221^2$ . Hermite invariant  $\gamma_{16} = 2.2045\dots$

Form number 1119  
 Row1=( 114 -55 9 40 -28 -12 32 -50 7 7 -50 32 -12 -28 40 9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 79545766649^2$ . Hermite invariant  $\gamma_{16} = 2.2404\dots$

Form number 1120  
 Row1=( 14 -1 5 -3 0 -3 -3 0 -2 -2 0 -3 -3 0 -3 5 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 613^4 \cdot 1021^2$ . Hermite invariant  $\gamma_{16} = 2.2113\dots$

Form number 1121  
 Row1=( 94 -47 0 25 -3 -26 14 -2 -8 -8 -2 14 -26 -3 25 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 613^4 \cdot 6752909^2$ . Hermite invariant  $\gamma_{16} = 2.2165\dots$

Form number 1122  
 Row1=( 28 -14 0 12 -10 -1 8 -13 4 4 -13 8 -1 -10 12 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 20 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 373^2 \cdot 3943^2$ . Hermite invariant  $\gamma_{16} = 2.2324\dots$

Form number 1123  
 Row1=( 160 -78 -4 69 -50 -8 45 -75 21 21 -75 45 -8 -50 69 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 199921^2 \cdot 844915333^2$ . Hermite invariant  $\gamma_{16} = 2.2323\dots$

Form number 1124  
 Row1=( 20 -10 0 9 -8 1 4 -8 2 2 -8 4 1 -8 9 0 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 11985137^2$ . Hermite invariant  $\gamma_{16} = 2.1842\dots$

Form number 1125  
 Row1=( 30 2 -12 -1 9 0 -6 -10 3 3 -10 -6 0 9 -1 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 919^2 \cdot 21557^2$ . Hermite invariant  $\gamma_{16} = 2.1592\dots$

Form number 1126

$$\text{Row1} = ( 16 \quad -8 \quad 0 \quad 6 \quad -4 \quad -1 \quad 2 \quad -3 \quad 0 \quad 0 \quad -3 \quad 2 \quad -1 \quad -4 \quad 6 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2574889^2$ . Hermite invariant  $\gamma_{16} = 2.1177\dots$

Form number 1127

$$\text{Row1} = ( 96 \quad -48 \quad 4 \quad 38 \quad -32 \quad 1 \quad 18 \quad -37 \quad 8 \quad 8 \quad -37 \quad 18 \quad 1 \quad -32 \quad 38 \quad 4 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3139663010581^2$ . Hermite invariant  $\gamma_{16} = 2.2042\dots$

Form number 1128

$$\text{Row1} = ( 48 \quad 14 \quad 24 \quad 5 \quad 0 \quad -4 \quad -22 \quad -18 \quad -23 \quad -23 \quad -18 \quad -22 \quad -4 \quad 0 \quad 5 \quad 24 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 373^2 \cdot 30920213^2$ . Hermite invariant  $\gamma_{16} = 2.2212\dots$

Form number 1129

$$\text{Row1} = ( 10 \quad -5 \quad 0 \quad 4 \quad -3 \quad 0 \quad 1 \quad -2 \quad 0 \quad 0 \quad -2 \quad 1 \quad 0 \quad -3 \quad 4 \quad 0 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 919^2$ . Hermite invariant  $\gamma_{16} = 2.1106\dots$

Form number 1130

$$\text{Row1} = ( 54 \quad -27 \quad 2 \quad 22 \quad -19 \quad 2 \quad 9 \quad -20 \quad 4 \quad 4 \quad -20 \quad 9 \quad 2 \quad -19 \quad 22 \quad 2 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 32387777971^2$ . Hermite invariant  $\gamma_{16} = 2.1963\dots$

Form number 1131

$$\text{Row1} = ( 26 \quad 8 \quad 13 \quad 3 \quad 0 \quad -2 \quad -12 \quad -10 \quad -13 \quad -13 \quad -10 \quad -12 \quad -2 \quad 0 \quad 3 \quad 13 )$$

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 1429^2 \cdot 3433^2$ . Hermite invariant  $\gamma_{16} = 2.2280\dots$

Form number 1132

$$\text{Row1} = ( 20 \quad 3 \quad -1 \quad 0 \quad -2 \quad -8 \quad 1 \quad 2 \quad -5 \quad -5 \quad 2 \quad 1 \quad -8 \quad -2 \quad 0 \quad -1 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 12084041^2$ . Hermite invariant  $\gamma_{16} = 2.1819\dots$

Form number 1133

$$\text{Row1} = ( 100 \quad 30 \quad 48 \quad 11 \quad 6 \quad -8 \quad -46 \quad -42 \quad -49 \quad -49 \quad -42 \quad -46 \quad -8 \quad 6 \quad 11 \quad 48 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 509^4 \cdot 1327^2 \cdot 11423^2$ . Hermite invariant  $\gamma_{16} = 2.2327\dots$

Form number 1134

$$\text{Row1} = ( 12 \quad 2 \quad -1 \quad 0 \quad -1 \quad -4 \quad 1 \quad 1 \quad -4 \quad -4 \quad 1 \quad 1 \quad -4 \quad -1 \quad 0 \quad -1 )$$

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 17^2 \cdot 647^2$ . Hermite invariant  $\gamma_{16} = 2.2212\dots$

Form number 1135

$$\text{Row1} = ( 48 \quad -24 \quad 11 \quad -9 \quad -15 \quad 24 \quad -18 \quad 16 \quad -9 \quad -9 \quad 16 \quad -18 \quad 24 \quad -15 \quad -9 \quad 11 )$$

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 10711^2 \cdot 1266431^2$ . Hermite invariant  $\gamma_{16} = 2.1766\dots$

Form number 1136

Row1 = ( 28 7 -7 -14 -9 9 4 3 -7 -7 3 4 9 -9 -14 -7 )

Half kissing n. = 170. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^4 \cdot 101^2 \cdot 373^2$ . Hermite invariant  $\gamma_{16} = 2.1965\dots$

Form number 1137

Row1 = ( 218 50 -109 -41 90 20 -93 -70 44 44 -70 -93 20 90 -41 -109 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 2447^2 \cdot 7340739127^2$ . Hermite invariant  $\gamma_{16} = 2.2605\dots$

Form number 1138

Row1 = ( 172 41 -86 -37 65 19 -62 -51 25 25 -51 -62 19 65 -37 -86 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^4 \cdot 15276152401^2$ . Hermite invariant  $\gamma_{16} = 2.2461\dots$

Form number 1139

Row1 = ( 40 -10 -9 5 13 -9 -3 -9 2 2 -9 -3 -9 13 5 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2311204229^2$ . Hermite invariant  $\gamma_{16} = 2.2629\dots$

Form number 1140

Row1 = ( 46 -19 -3 4 10 -17 11 -2 -7 -7 -2 11 -17 10 4 -3 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 307^2 \cdot 30795671^2$ . Hermite invariant  $\gamma_{16} = 2.1822\dots$

Form number 1141

Row1 = ( 18 -7 -1 2 4 -7 4 -1 -3 -3 -1 4 -7 4 2 -1 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 331399^2$ . Hermite invariant  $\gamma_{16} = 2.1767\dots$

Form number 1142

Row1 = ( 92 -4 14 22 -23 14 -40 -6 -23 -23 -6 -40 14 -23 22 14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 20336031277^2$ . Hermite invariant  $\gamma_{16} = 2.2274\dots$

Form number 1143

Row1 = ( 48 -11 -7 -1 21 -11 -8 -9 2 2 -9 -8 -11 21 -1 -7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 67342339^2$ . Hermite invariant  $\gamma_{16} = 2.2249\dots$

Form number 1144

Row1 = ( 8 -2 -2 1 1 -2 2 0 -2 -2 0 2 -2 1 1 -2 )

Half kissing n. = 170. Default = 0. Voronoï domain : 10 edges, 30 faces.

Determinant =  $17 \cdot 7411^2$ . Hermite invariant  $\gamma_{16} = 2.2001\dots$

Form number 1145

Row1=( 88 -36 -16 21 7 -28 26 -10 -8 -8 -10 26 -28 7 21 -16 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 12991716167^2$ . Hermite invariant  $\gamma_{16} = 2.2478\dots$

Form number 1146

Row1=( 60 -22 -16 15 3 -16 18 -6 -6 -6 -6 18 -16 3 15 -16 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 20161^2 \cdot 3159043^2$ . Hermite invariant  $\gamma_{16} = 2.2425\dots$

Form number 1147

Row1=( 66 -33 0 14 -5 -1 7 -24 9 9 -24 7 -1 -5 14 0 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2^{16} \cdot 584082973^2$ . Hermite invariant  $\gamma_{16} = 2.2171\dots$

Form number 1148

Row1=( 144 18 -6 55 19 -38 -24 -42 -54 -54 -42 -24 -38 19 55 -6 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 39983^2 \cdot 2493799463^2$ . Hermite invariant  $\gamma_{16} = 2.1459\dots$

Form number 1149

Row1=( 162 -76 -10 53 -12 -41 54 -55 6 6 -55 54 -41 -12 53 -10 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 380629^2 \cdot 4449103^2$ . Hermite invariant  $\gamma_{16} = 2.2511\dots$

Form number 1150

Row1=( 134 -66 -2 26 19 -55 22 12 -23 -23 12 22 -55 19 26 -2 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 103^2 \cdot 21088538963^2$ . Hermite invariant  $\gamma_{16} = 2.2609\dots$

Form number 1151

Row1=( 78 -39 1 13 12 -32 13 6 -13 -13 6 13 -32 12 13 1 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 495981560539^2$ . Hermite invariant  $\gamma_{16} = 2.2555\dots$

Form number 1152

Row1=( 28 -14 0 5 4 -11 4 3 -5 -5 3 4 -11 4 5 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 101^6 \cdot 137^2$ . Hermite invariant  $\gamma_{16} = 2.2467\dots$

Form number 1153

Row1=( 26 -13 0 5 3 -10 4 2 -4 -4 2 4 -10 3 5 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 85158881^2$ . Hermite invariant  $\gamma_{16} = 2.2222\dots$

Form number 1154

Row1=( 68 -34 0 12 10 -28 12 5 -11 -11 5 12 -28 10 12 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^4 \cdot 582196621^2$ . Hermite invariant  $\gamma_{16} = 2.2509\dots$

Form number 1155

Row1=( 206 -103 79 -27 53 -69 43 -67 -12 -12 -67 43 -69 53 -27 79 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 29295727^2 \cdot 30061643^2$ . Hermite invariant  $\gamma_{16} = 2.3380\dots$

Form number 1156

Row1=( 120 -38 -14 54 -29 5 11 -57 8 8 -57 11 5 -29 54 -14 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2687^2 \cdot 5813^2 \cdot 1027003^2$ . Hermite invariant  $\gamma_{16} = 2.2471\dots$

Form number 1157

Row1=( 208 -78 -28 88 -47 11 13 -75 12 12 -75 13 11 -47 88 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 145451^2 \cdot 89293249^2$ . Hermite invariant  $\gamma_{16} = 2.2460\dots$

Form number 1158

Row1=( 10 -5 1 3 -2 -1 2 -3 0 0 -3 2 -1 -2 3 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 2957^2$ . Hermite invariant  $\gamma_{16} = 2.1813\dots$

Form number 1159

Row1=( 14 -7 0 5 -3 -1 1 -1 -1 -1 -1 1 -1 -3 5 0 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 12377^2$ . Hermite invariant  $\gamma_{16} = 2.1349\dots$

Form number 1160

Row1=( 64 16 -18 -18 -6 5 -18 -10 17 17 -10 -18 5 -6 -18 -18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 10133^2 \cdot 195023^2$ . Hermite invariant  $\gamma_{16} = 2.1829\dots$

Form number 1161

Row1=( 78 -37 3 28 -16 -12 20 -26 1 1 -26 20 -12 -16 28 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 561490787449^2$ . Hermite invariant  $\gamma_{16} = 2.2208\dots$

Form number 1162

Row1=( 80 -36 -8 27 1 -28 14 2 -12 -12 2 14 -28 1 27 -8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 665040945641^2$ . Hermite invariant  $\gamma_{16} = 2.2301\dots$

Form number 1163

Row1=( 250 -113 -24 112 -51 -48 51 -42 -10 -10 -42 51 -48 -51 112 -24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 93941^2 \cdot 61806572309^2$ . Hermite invariant  $\gamma_{16} = 2.2415\dots$

Form number 1164

Row1=( 24 -9 -5 11 -7 2 4 -11 3 3 -11 4 2 -7 11 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 443^2 \cdot 97003^2$ . Hermite invariant  $\gamma_{16} = 2.2343\dots$

Form number 1165

Row1 = ( 82 -27 -28 32 -12 -5 20 -22 1 1 -22 20 -5 -12 32 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1290755893589^2$ . Hermite invariant  $\gamma_{16} = 2.1040\dots$

Form number 1166

Row1 = ( 430 -139 -152 210 -49 -70 100 -130 15 15 -130 100 -70 -49 210 -152 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 24821^2 \cdot 111256252141^2$ . Hermite invariant  $\gamma_{16} = 2.2281\dots$

Form number 1167

Row1 = ( 48 -18 -12 22 -11 1 7 -17 4 4 -17 7 1 -11 22 -12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 14008886449^2$ . Hermite invariant  $\gamma_{16} = 2.1678\dots$

Form number 1168

Row1 = ( 80 -26 -28 38 -3 -15 7 -9 -4 -4 -9 7 -15 -3 38 -28 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 80207^2 \cdot 105673^2$ . Hermite invariant  $\gamma_{16} = 2.1555\dots$

Form number 1169

Row1 = ( 332 -166 21 -42 85 1 -36 -72 43 43 -72 -36 1 85 -42 21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5813^2 \cdot 14143^2 \cdot 669228223^2$ . Hermite invariant  $\gamma_{16} = 2.2473\dots$

Form number 1170

Row1 = ( 122 -30 -33 61 -11 -21 17 -42 -2 -2 -42 17 -21 -11 61 -33 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 18844327152433^2$ . Hermite invariant  $\gamma_{16} = 2.2390\dots$

Form number 1171

Row1 = ( 794 -230 -334 392 42 -252 100 -39 -76 -76 -39 100 -252 42 392 -334 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 103^2 \cdot 2978858826186323^2$ . Hermite invariant  $\gamma_{16} = 2.2833\dots$

Form number 1172

Row1 = ( 28 -10 -2 9 -13 -5 8 -10 9 9 -10 8 -5 -13 9 -2 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 67^4 \cdot 1733^2$ . Hermite invariant  $\gamma_{16} = 2.2822\dots$

Form number 1173

Row1 = ( 66 -28 -10 14 7 -22 19 -7 -6 -6 -7 19 -22 7 14 -10 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1223^2 \cdot 108673043^2$ . Hermite invariant  $\gamma_{16} = 2.2500\dots$

Form number 1174

Row1=( 92 -23 -46 44 21 -46 5 23 -24 -24 23 5 -46 21 44 -46 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 23501338967^2$ . Hermite invariant  $\gamma_{16} = 2.3027\dots$

Form number 1175

Row1=( 116 30 -56 -31 18 16 0 -17 -18 -18 -17 0 16 18 -31 -56 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 10539264291239^2$ . Hermite invariant  $\gamma_{16} = 2.2893\dots$

Form number 1176

Row1=( 100 -34 4 20 -3 7 -27 3 -20 -20 3 -27 7 -3 20 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 19483^2 \cdot 163929299^2$ . Hermite invariant  $\gamma_{16} = 2.2911\dots$

Form number 1177

Row1=( 234 -107 62 4 -13 19 -22 -26 -34 -34 -26 -22 19 -13 4 62 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 71707^2 \cdot 322227419^2$ . Hermite invariant  $\gamma_{16} = 2.3512\dots$

Form number 1178

Row1=( 88 -40 22 3 -7 9 -9 -9 -13 -13 -9 -9 9 -7 3 22 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2039^2 \cdot 467701687^2$ . Hermite invariant  $\gamma_{16} = 2.3450\dots$

Form number 1179

Row1=( 132 -44 -3 33 -27 27 -20 -16 -16 -16 -16 -20 27 -27 33 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 235211^2 \cdot 618833^2$ . Hermite invariant  $\gamma_{16} = 2.2438\dots$

Form number 1180

Row1=( 16 -6 1 3 -3 3 -2 -2 -2 -2 -2 -2 3 -3 3 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1799417^2$ . Hermite invariant  $\gamma_{16} = 2.2147\dots$

Form number 1181

Row1=( 84 -34 15 9 -13 13 -8 -12 -12 -12 -12 -8 13 -13 9 15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 577^2 \cdot 1123^2 \cdot 12377^2$ . Hermite invariant  $\gamma_{16} = 2.2846\dots$

Form number 1182

Row1=( 142 -62 30 12 -19 19 -14 -16 -21 -21 -16 -14 19 -19 12 30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 140317^2 \cdot 19556323^2$ . Hermite invariant  $\gamma_{16} = 2.3269\dots$

Form number 1183

Row1=( 122 52 29 8 -21 -50 -36 -8 -35 -35 -8 -36 -50 -21 8 29 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 373^2 \cdot 3671^2 \cdot 122399^2$ . Hermite invariant  $\gamma_{16} = 2.2692\dots$

Form number 1184

Row1 = ( 88 21 6 19 -44 -26 -3 -30 13 13 -30 -3 -26 -44 19 6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 221203^2 \cdot 5257727^2$ . Hermite invariant  $\gamma_{16} = 2.2876\dots$

Form number 1185

Row1 = ( 192 -70 -48 44 -26 -18 83 -59 -2 -2 -59 83 -18 -26 44 -48 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1123^2 \cdot 443478107977^2$ . Hermite invariant  $\gamma_{16} = 2.3401\dots$

Form number 1186

Row1 = ( 96 -31 -21 5 -5 -6 41 -23 -8 -8 -23 41 -6 -5 5 -21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 23808842039^2$ . Hermite invariant  $\gamma_{16} = 2.2789\dots$

Form number 1187

Row1 = ( 36 -13 -9 7 1 -8 12 -4 -4 -4 -4 12 -8 1 7 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 67^2 \cdot 93703^2$ . Hermite invariant  $\gamma_{16} = 2.2448\dots$

Form number 1188

Row1 = ( 126 -47 -32 27 3 -29 42 -15 -12 -12 -15 42 -29 3 27 -32 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 159436790987^2$ . Hermite invariant  $\gamma_{16} = 2.2701\dots$

Form number 1189

Row1 = ( 110 -42 -26 55 -44 -10 13 -7 6 6 -7 13 -10 -44 55 -26 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 8431^2 \cdot 13669^2 \cdot 93263^2$ . Hermite invariant  $\gamma_{16} = 2.1655\dots$

Form number 1190

Row1 = ( 380 -43 -95 -147 25 36 181 -26 -121 -121 -26 181 36 25 -147 -95 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 271^2 \cdot 11933^2 \cdot 49484949629^2$ . Hermite invariant  $\gamma_{16} = 2.2509\dots$

Form number 1191

Row1 = ( 82 -41 13 -23 19 -17 30 -17 -5 -5 -17 30 -17 19 -23 13 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 79627^2 \cdot 9342689^2$ . Hermite invariant  $\gamma_{16} = 2.2540\dots$

Form number 1192

Row1 = ( 24 -9 -5 1 3 7 -11 0 2 2 0 -11 7 3 1 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 5881^2 \cdot 6121^2$ . Hermite invariant  $\gamma_{16} = 2.2844\dots$

Form number 1193

Row1=( 146 -41 -64 32 29 4 -41 5 3 3 5 -41 4 29 32 -64 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 137^2 \cdot 239^2 \cdot 613^2 \cdot 38011^2$ . Hermite invariant  $\gamma_{16} = 2.2469\dots$

Form number 1194

Row1=( 50 -25 2 -4 7 10 -17 -1 3 3 -1 -17 10 7 -4 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1123^2 \cdot 205463^2$ . Hermite invariant  $\gamma_{16} = 2.2305\dots$

Form number 1195

Row1=( 174 60 25 -10 -87 -34 -39 -19 17 17 -19 -39 -34 -87 -10 25 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 681361^2 \cdot 455267719^2$ . Hermite invariant  $\gamma_{16} = 2.2500\dots$

Form number 1196

Row1=( 100 -36 2 -3 19 -50 3 35 -20 -20 35 3 -50 19 -3 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3792655034423^2$ . Hermite invariant  $\gamma_{16} = 2.2424\dots$

Form number 1197

Row1=( 184 -33 -72 26 5 -10 25 22 -55 -55 22 25 -10 5 26 -72 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 958051^2 \cdot 552719437^2$ . Hermite invariant  $\gamma_{16} = 2.2255\dots$

Form number 1198

Row1=( 28 -6 -9 3 -2 4 1 1 -6 -6 1 1 4 -2 3 -9 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 1344359^2$ . Hermite invariant  $\gamma_{16} = 2.2576\dots$

Form number 1199

Row1=( 128 -2 29 5 -32 50 -54 -1 -59 -59 -1 -54 50 -32 5 29 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 953^2 \cdot 3061^2 \cdot 111827^2$ . Hermite invariant  $\gamma_{16} = 2.3060\dots$

Form number 1200

Row1=( 96 0 -27 41 12 -48 -14 36 -48 -48 36 -14 -48 12 41 -27 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2264339250977^2$ . Hermite invariant  $\gamma_{16} = 2.2961\dots$

Form number 1201

Row1=( 132 -13 26 -8 -40 56 -66 21 -42 -42 21 -66 56 -40 -8 26 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 356219^2 \cdot 103492091^2$ . Hermite invariant  $\gamma_{16} = 2.2276\dots$

Form number 1202

Row1=( 228 -51 -69 43 -43 24 64 -59 -23 -23 -59 64 24 -43 43 -69 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^4 \cdot 4217^2 \cdot 126492547^2$ . Hermite invariant  $\gamma_{16} = 2.2836\dots$

Form number 1203

Row1 = ( 88 -44 27 10 -19 0 5 -26 3 3 -26 5 0 -19 10 27 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1123^2 \cdot 1194688091^2$ . Hermite invariant  $\gamma_{16} = 2.2471\dots$

Form number 1204

Row1 = ( 70 -35 25 1 1 -15 12 -23 -1 -1 -23 12 -15 1 1 25 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 3177932129^2$ . Hermite invariant  $\gamma_{16} = 2.2499\dots$

Form number 1205

Row1 = ( 26 -5 -5 -13 9 2 5 -5 -1 -1 -5 5 2 9 -13 -5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 80543587^2$ . Hermite invariant  $\gamma_{16} = 2.2377\dots$

Form number 1206

Row1 = ( 132 -22 -11 28 -38 32 -23 -20 -12 -12 -20 -23 32 -38 28 -11 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2857^2 \cdot 11795849057^2$ . Hermite invariant  $\gamma_{16} = 2.2527\dots$

Form number 1207

Row1 = ( 40 -7 -16 4 1 0 5 4 -11 -11 4 5 0 1 4 -16 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 101^2 \cdot 24224593^2$ . Hermite invariant  $\gamma_{16} = 2.2469\dots$

Form number 1208

Row1 = ( 190 84 44 64 -9 -68 -61 -54 -95 -95 -54 -61 -68 -9 64 44 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1095751^2 \cdot 529965173^2$ . Hermite invariant  $\gamma_{16} = 2.2717\dots$

Form number 1209

Row1 = ( 36 -18 0 1 4 -9 13 -10 1 1 -10 13 -9 4 1 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 577^2 \cdot 1379923^2$ . Hermite invariant  $\gamma_{16} = 2.3268\dots$

Form number 1210

Row1 = ( 132 -47 -38 19 28 -37 26 -9 -8 -8 -9 26 -37 28 19 -38 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 4013^2 \cdot 4657^2 \cdot 12037^2$ . Hermite invariant  $\gamma_{16} = 2.2780\dots$

Form number 1211

Row1 = ( 96 -35 -26 13 12 -21 26 -13 -4 -4 -13 26 -21 12 13 -26 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 92003^2 \cdot 358733^2$ . Hermite invariant  $\gamma_{16} = 2.3029\dots$

Form number 1212

Row1=( 168 -64 -30 0 10 68 -84 5 11 11 5 -84 68 10 0 -30 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 239^2 \cdot 1531^2 \cdot 4930001^2$ . Hermite invariant  $\gamma_{16} = 2.3161\dots$

Form number 1213  
 Row1=( 80 -12 -33 -4 27 23 -32 -34 25 25 -34 -32 23 27 -4 -33 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^2 \cdot 11321^2 \cdot 2629457^2$ . Hermite invariant  $\gamma_{16} = 2.3076\dots$

Form number 1214  
 Row1=( 64 10 11 -7 -16 18 -18 2 -32 -32 2 -18 18 -16 -7 11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 148817^2 \cdot 591259^2$ . Hermite invariant  $\gamma_{16} = 2.2973\dots$

Form number 1215  
 Row1=( 32 -12 -3 -4 9 5 -8 -10 7 7 -10 -8 5 9 -4 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 1531^2 \cdot 2311^2$ . Hermite invariant  $\gamma_{16} = 2.2861\dots$

Form number 1216  
 Row1=( 148 29 -26 -6 57 -22 -59 -41 -6 -6 -41 -59 -22 57 -6 -26 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 17^4 \cdot 71263^2 \cdot 3468611^2$ . Hermite invariant  $\gamma_{16} = 2.2994\dots$

Form number 1217  
 Row1=( 70 19 -8 25 10 -35 -15 4 -35 -35 4 -15 -35 10 25 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3877^2 \cdot 49611167^2$ . Hermite invariant  $\gamma_{16} = 2.2786\dots$

Form number 1218  
 Row1=( 112 -52 -8 14 -20 37 -51 54 -30 -30 54 -51 37 -20 14 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 126710443193^2$ . Hermite invariant  $\gamma_{16} = 2.2709\dots$

Form number 1219  
 Row1=( 120 -60 4 30 -54 54 -29 7 -12 -12 7 -29 54 -54 30 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 29137^2 \cdot 8574427^2$ . Hermite invariant  $\gamma_{16} = 2.2351\dots$

Form number 1220  
 Row1=( 132 -66 5 21 -57 66 -37 20 -18 -18 20 -37 66 -57 21 5 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 164729^2 \cdot 2761411^2$ . Hermite invariant  $\gamma_{16} = 2.1671\dots$

Form number 1221  
 Row1=( 28 -14 0 4 -8 14 -13 5 -2 -2 5 -13 14 -8 4 0 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 26 faces.  
 Determinant =  $17 \cdot 1123^2 \cdot 151673^2$ . Hermite invariant  $\gamma_{16} = 2.1945\dots$

Form number 1222

Row1=( 220 -70 -80 79 -15 -66 63 33 -54 -54 33 63 -66 -15 79 -80 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2957^2 \cdot 172583^2 \cdot 3233333^2$ . Hermite invariant  $\gamma_{16} = 2.3085\dots$

Form number 1223

Row1=( 150 -9 -24 5 -35 -75 -22 66 19 19 66 -22 -75 -35 5 -24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 239^2 \cdot 5507^2 \cdot 609043^2$ . Hermite invariant  $\gamma_{16} = 2.2887\dots$

Form number 1224

Row1=( 54 5 21 13 -12 10 -27 -10 -27 -27 -10 -27 10 -12 13 21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 21013^2 \cdot 1024183^2$ . Hermite invariant  $\gamma_{16} = 2.3114\dots$

Form number 1225

Row1=( 26 -1 -9 0 6 9 -13 -8 3 3 -8 -13 9 6 0 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 73701629^2$ . Hermite invariant  $\gamma_{16} = 2.2627\dots$

Form number 1226

Row1=( 48 -24 4 11 -24 14 -8 -4 7 7 -4 -8 14 -24 11 4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^4 \cdot 873359^2$ . Hermite invariant  $\gamma_{16} = 2.2828\dots$

Form number 1227

Row1=( 120 -60 16 7 -48 54 -60 24 7 7 24 -60 54 -48 7 16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 2617^2 \cdot 29815483^2$ . Hermite invariant  $\gamma_{16} = 2.3028\dots$

Form number 1228

Row1=( 128 45 -11 -51 -20 6 32 -1 -64 -64 -1 32 6 -20 -51 -11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 17^2 \cdot 67^2 \cdot 19349815549^2$ . Hermite invariant  $\gamma_{16} = 2.3036\dots$

Form number 1229

Row1=( 56 -18 -20 21 -3 -18 15 9 -14 -14 9 15 -18 -3 21 -20 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 30098939417^2$ . Hermite invariant  $\gamma_{16} = 2.2986\dots$

Form number 1230

Row1=( 208 28 -33 -30 -67 -4 -70 -5 77 77 -5 -70 -4 -67 -30 -33 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 202639^2 \cdot 5420091233^2$ . Hermite invariant  $\gamma_{16} = 2.2965\dots$

Form number 1231

Row1=( 96 12 -15 -10 -29 -4 -34 -3 35 35 -3 -34 -4 -29 -10 -15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 21283^2 \cdot 123807941^2$ . Hermite invariant  $\gamma_{16} = 2.2530\dots$

Form number 1232

Row1 = ( 164 14 37 5 -36 55 -62 -13 -82 -82 -13 -62 55 -36 5 37 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 170897065808897^2$ . Hermite invariant  $\gamma_{16} = 2.2848\dots$

Form number 1233

Row1 = ( 52 -18 -16 20 -4 -16 14 5 -11 -11 5 14 -16 -4 20 -16 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 16684434407^2$ . Hermite invariant  $\gamma_{16} = 2.2977\dots$

Form number 1234

Row1 = ( 66 -2 -1 26 3 -23 -14 10 -32 -32 10 -14 -23 3 26 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 3469^2 \cdot 2158999^2$ . Hermite invariant  $\gamma_{16} = 2.2793\dots$

Form number 1235

Row1 = ( 276 -83 24 137 -121 15 33 -138 -5 -5 -138 33 15 -121 137 24 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1738727^2 \cdot 6019932187^2$ . Hermite invariant  $\gamma_{16} = 2.2989\dots$

Form number 1236

Row1 = ( 52 14 -5 -4 10 -5 -8 -16 -12 -12 -16 -8 -5 10 -4 -5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 108631^2 \cdot 183191^2$ . Hermite invariant  $\gamma_{16} = 2.2477\dots$

Form number 1237

Row1 = ( 42 -4 -21 4 13 9 -16 -20 14 14 -20 -16 9 13 4 -21 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 5779^2 \cdot 30089^2$ . Hermite invariant  $\gamma_{16} = 2.3216\dots$

Form number 1238

Row1 = ( 68 -5 -34 8 20 13 -23 -34 21 21 -34 -23 13 20 8 -34 )

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 1441826677^2$ . Hermite invariant  $\gamma_{16} = 2.2919\dots$

Form number 1239

Row1 = ( 176 -34 -35 1 -62 12 11 29 -10 -10 29 11 12 -62 1 -35 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 605167^2 \cdot 474057613^2$ . Hermite invariant  $\gamma_{16} = 2.2982\dots$

Form number 1240

Row1 = ( 134 22 -1 2 -22 5 -66 -24 17 17 -24 -66 5 -22 2 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 29600380077767^2$ . Hermite invariant  $\gamma_{16} = 2.3242\dots$

Form number 1241

Row1=( 66 -7 15 -24 -14 -33 -4 11 23 23 11 -4 -33 -14 -24 15 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 101^2 \cdot 81112441^2$ . Hermite invariant  $\gamma_{16} = 2.2539\dots$

Form number 1242  
 Row1=( 292 -76 -22 12 -70 64 -89 143 -108 -108 143 -89 64 -70 12 -22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 810457^2 \cdot 24468800093^2$ . Hermite invariant  $\gamma_{16} = 2.2454\dots$

Form number 1243  
 Row1=( 100 19 -50 -24 42 31 -48 -38 18 18 -38 -48 31 42 -24 -50 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 7309^2 \cdot 360948251^2$ . Hermite invariant  $\gamma_{16} = 2.3465\dots$

Form number 1244  
 Row1=( 48 -10 -14 21 -20 0 22 -21 -2 -2 -21 22 0 -20 21 -14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 9027881587^2$ . Hermite invariant  $\gamma_{16} = 2.2902\dots$

Form number 1245  
 Row1=( 132 15 -66 -38 66 25 -42 -47 21 21 -47 -42 25 66 -38 -66 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 525029797783^2$ . Hermite invariant  $\gamma_{16} = 2.2407\dots$

Form number 1246  
 Row1=( 144 -72 12 -17 37 -58 13 44 -31 -31 44 13 -58 37 -17 12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 57910464274127^2$ . Hermite invariant  $\gamma_{16} = 2.2967\dots$

Form number 1247  
 Row1=( 198 -99 48 -75 32 -31 29 34 -37 -37 34 29 -31 32 -75 48 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 698296127776459^2$ . Hermite invariant  $\gamma_{16} = 2.3134\dots$

Form number 1248  
 Row1=( 62 -31 4 -8 17 -24 9 17 -15 -15 17 9 -24 17 -8 4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3943^2 \cdot 17931941^2$ . Hermite invariant  $\gamma_{16} = 2.2872\dots$

Form number 1249  
 Row1=( 64 -1 -3 1 -30 -27 -5 14 19 19 14 -5 -27 -30 1 -3 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 577^2 \cdot 1123^2 \cdot 1871^2$ . Hermite invariant  $\gamma_{16} = 2.3204\dots$

Form number 1250  
 Row1=( 88 -3 -6 4 -39 -37 -7 21 23 23 21 -7 -37 -39 4 -6 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 15695873731^2$ . Hermite invariant  $\gamma_{16} = 2.3165\dots$

Form number 1251 ( $A_{16}^{(4)}$ )

Row1 = ( 8 -4 1 2 -4 2 -1 -1 1 1 -1 -1 2 -4 2 1 )  
Half kissing n. = 238. Default = 0. Voronoï domain : 14 edges, 96 faces.  
Determinant =  $17 \cdot 17^6$ . Hermite invariant  $\gamma_{16} = 2.3161\dots$

Form number 1252

Row1 = ( 90 11 -45 -18 12 -19 -17 11 20 20 11 -17 -19 12 -18 -45 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1973^2 \cdot 614410193^2$ . Hermite invariant  $\gamma_{16} = 2.3275\dots$

Form number 1253

Row1 = ( 110 -54 -1 12 4 -18 -25 55 -28 -28 55 -25 -18 4 12 -1 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 8439966057437^2$ . Hermite invariant  $\gamma_{16} = 2.2320\dots$

Form number 1254

Row1 = ( 88 -42 -4 11 6 -18 -18 44 -23 -23 44 -18 -18 6 11 -4 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 39133^2 \cdot 40354771^2$ . Hermite invariant  $\gamma_{16} = 2.2017\dots$

Form number 1255

Row1 = ( 80 -40 1 8 1 -10 -20 40 -20 -20 40 -20 -10 1 8 1 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^4 \cdot 373^2 \cdot 6115783^2$ . Hermite invariant  $\gamma_{16} = 2.2325\dots$

Form number 1256

Row1 = ( 176 -88 3 17 4 -25 -42 87 -44 -44 87 -42 -25 4 17 3 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 373^2 \cdot 919229334431^2$ . Hermite invariant  $\gamma_{16} = 2.2475\dots$

Form number 1257

Row1 = ( 98 -49 3 8 1 -13 -24 48 -23 -23 48 -24 -13 1 8 3 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 18191^2 \cdot 2702083^2$ . Hermite invariant  $\gamma_{16} = 2.2367\dots$

Form number 1258

Row1 = ( 94 -46 5 0 9 -24 -10 40 -21 -21 40 -10 -24 9 0 5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1072801^2 \cdot 2044013^2$ . Hermite invariant  $\gamma_{16} = 2.2573\dots$

Form number 1259

Row1 = ( 68 -34 5 -1 7 -17 -7 28 -15 -15 28 -7 -17 7 -1 5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 163311085649^2$ . Hermite invariant  $\gamma_{16} = 2.2593\dots$

Form number 1260

Row1 = ( 106 -53 9 -3 10 -26 -11 43 -22 -22 43 -11 -26 10 -3 9 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 88886424401^2$ . Hermite invariant  $\gamma_{16} = 2.2466\dots$

Form number 1261

Row1 = ( 38 1 -19 5 2 -16 5 19 -16 -16 19 5 -16 2 5 -19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 11692531^2$ . Hermite invariant  $\gamma_{16} = 2.2506\dots$

Form number 1262

Row1 = ( 40 -8 1 -2 -6 -10 1 -10 14 14 -10 1 -10 -6 -2 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 38617643^2$ . Hermite invariant  $\gamma_{16} = 2.2312\dots$

Form number 1263

Row1 = ( 92 -43 -4 -1 29 -46 11 32 -24 -24 32 11 -46 29 -1 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 25290252437^2$ . Hermite invariant  $\gamma_{16} = 2.2816\dots$

Form number 1264

Row1 = ( 64 -31 2 -3 15 -26 3 23 -15 -15 23 3 -26 15 -3 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 21487^2 \cdot 39679^2$ . Hermite invariant  $\gamma_{16} = 2.3035\dots$

Form number 1265

Row1 = ( 176 -88 12 -15 43 -70 11 58 -39 -39 58 11 -70 43 -15 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 284458620469337^2$ . Hermite invariant  $\gamma_{16} = 2.3006\dots$

Form number 1266

Row1 = ( 148 -74 10 -11 35 -58 7 50 -33 -33 50 7 -58 35 -11 10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1077733^2 \cdot 66572579^2$ . Hermite invariant  $\gamma_{16} = 2.2981\dots$

Form number 1267

Row1 = ( 136 30 46 19 7 -37 -33 -62 -38 -38 -62 -33 -37 7 19 46 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 384473^2 \cdot 198141799^2$ . Hermite invariant  $\gamma_{16} = 2.0960\dots$

Form number 1268

Row1 = ( 46 5 -7 -12 8 -3 5 -7 -12 -12 -7 5 -3 8 -12 -7 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2719^2 \cdot 2700281^2$ . Hermite invariant  $\gamma_{16} = 2.2523\dots$

Form number 1269

Row1 = ( 14 3 -6 -2 7 2 -7 -6 2 2 -6 -7 2 7 -2 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 600881^2$ . Hermite invariant  $\gamma_{16} = 2.2226\dots$

Form number 1270

Row1=( 34 1 -12 5 -2 -14 -2 17 -10 -10 17 -2 -14 -2 5 -12 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 409^2 \cdot 1725671^2$ . Hermite invariant  $\gamma_{16} = 2.2309\dots$

Form number 1271  
 Row1=( 232 -116 11 8 9 -37 -40 107 -58 -58 107 -40 -37 9 8 11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1427^2 \cdot 2070803754521^2$ . Hermite invariant  $\gamma_{16} = 2.2634\dots$

Form number 1272  
 Row1=( 16 -6 -4 3 4 -8 0 8 -5 -5 8 0 -8 4 3 -4 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2197421^2$ . Hermite invariant  $\gamma_{16} = 2.1601\dots$

Form number 1273  
 Row1=( 126 6 -8 -37 -35 63 -10 14 -56 -56 14 -10 63 -35 -37 -8 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 53549^2 \cdot 388797989^2$ . Hermite invariant  $\gamma_{16} = 2.2838\dots$

Form number 1274  
 Row1=( 244 -122 11 5 29 -63 -25 104 -61 -61 104 -25 -63 29 5 11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 4065477180708353^2$ . Hermite invariant  $\gamma_{16} = 2.2874\dots$

Form number 1275  
 Row1=( 248 -112 -14 15 43 -92 -7 111 -68 -68 111 -7 -92 43 15 -14 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 239461^2 \cdot 283377113^2$ . Hermite invariant  $\gamma_{16} = 2.2926\dots$

Form number 1276  
 Row1=( 278 -128 -11 24 27 -78 -32 134 -75 -75 134 -32 -78 27 24 -11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 101^2 \cdot 115623832687261^2$ . Hermite invariant  $\gamma_{16} = 2.2841\dots$

Form number 1277  
 Row1=( 48 9 -8 14 4 -5 -11 -24 -3 -3 -24 -11 -5 4 14 -8 )  
 Half kissing n. = 153. Default = 0. Voronoï domain : 9 edges, 25 faces.  
 Determinant =  $17 \cdot 137^2 \cdot 53851817^2$ . Hermite invariant  $\gamma_{16} = 2.3488\dots$

Form number 1278  
 Row1=( 66 -32 2 -7 18 -26 10 19 -17 -17 19 10 -26 18 -7 2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2^8 \cdot 443^2 \cdot 3061^2 \cdot 5303^2$ . Hermite invariant  $\gamma_{16} = 2.2910\dots$

Form number 1279  
 Row1=( 56 -11 11 14 -15 18 -28 -1 -16 -16 -1 -28 18 -15 14 11 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2347^2 \cdot 15683621^2$ . Hermite invariant  $\gamma_{16} = 2.2415\dots$

Form number 1280

Row1=( 104 -31 30 -8 8 -27 -21 19 -22 -22 19 -21 -27 8 -8 30 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 124339^2 \cdot 35161337^2$ . Hermite invariant  $\gamma_{16} = 2.2911\dots$

Form number 1281

Row1=( 50 -6 -23 -1 7 -14 12 22 -22 -22 22 12 -14 7 -1 -23 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 307^2 \cdot 785809^2$ . Hermite invariant  $\gamma_{16} = 2.2182\dots$

Form number 1282

Row1=( 242 -26 -121 1 37 -68 56 108 -108 -108 108 56 -68 37 1 -121 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 67006191137279^2$ . Hermite invariant  $\gamma_{16} = 2.2407\dots$

Form number 1283

Row1=( 232 -34 -116 6 39 -42 31 99 -99 -99 99 31 -42 39 6 -116 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 31531269678269^2$ . Hermite invariant  $\gamma_{16} = 2.2423\dots$

Form number 1284

Row1=( 188 46 -50 -94 -47 87 49 9 -94 -94 9 49 87 -47 -94 -50 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 137^2 \cdot 173741^2 \cdot 20171927^2$ . Hermite invariant  $\gamma_{16} = 2.3018\dots$

Form number 1285

Row1=( 144 -72 37 -40 -29 62 -30 36 -36 -36 36 -30 62 -29 -40 37 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 2857^2 \cdot 305101481^2$ . Hermite invariant  $\gamma_{16} = 2.2943\dots$

Form number 1286

Row1=( 148 -3 -1 -3 -60 -46 -5 -17 61 61 -17 -5 -46 -60 -3 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 294382290883^2$ . Hermite invariant  $\gamma_{16} = 2.3038\dots$

Form number 1287

Row1=( 36 -17 11 -14 3 1 -6 0 4 4 0 -6 1 3 -14 11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 886975543^2$ . Hermite invariant  $\gamma_{16} = 2.2956\dots$

Form number 1288

Row1=( 58 4 -3 11 -22 9 9 -24 -13 -13 -24 9 9 -22 11 -3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 101^2 \cdot 9521^2 \cdot 48859^2$ . Hermite invariant  $\gamma_{16} = 2.2518\dots$

Form number 1289

Row1=( 40 2 -1 12 -14 4 3 -20 -6 -6 -20 3 4 -14 12 -1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2586391051^2$ . Hermite invariant  $\gamma_{16} = 2.2313\dots$

Form number 1290

Row1 = ( 236 4 -2 78 -94 23 24 -118 -33 -33 -118 24 23 -94 78 -2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 47^4 \cdot 3467^2 \cdot 394656293^2$ . Hermite invariant  $\gamma_{16} = 2.2959\dots$

Form number 1291

Row1 = ( 80 -40 8 -16 31 -39 20 14 -18 -18 14 20 -39 31 -16 8 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 475022329081^2$ . Hermite invariant  $\gamma_{16} = 2.3259\dots$

Form number 1292

Row1 = ( 204 17 -52 -22 -81 -63 52 29 18 18 29 52 -63 -81 -22 -52 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 3229^2 \cdot 281712787549^2$ . Hermite invariant  $\gamma_{16} = 2.3060\dots$

Form number 1293

Row1 = ( 108 17 -36 -42 -35 5 50 9 -22 -22 9 50 5 -35 -42 -36 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6988840296817^2$ . Hermite invariant  $\gamma_{16} = 2.2437\dots$

Form number 1294

Row1 = ( 144 -51 -42 50 -19 23 -4 -58 29 29 -58 -4 23 -19 50 -42 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 112913^2 \cdot 503612147^2$ . Hermite invariant  $\gamma_{16} = 2.3019\dots$

Form number 1295

Row1 = ( 104 -50 -4 52 -52 18 13 -40 11 11 -40 13 18 -52 52 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 6164472827423^2$ . Hermite invariant  $\gamma_{16} = 2.1947\dots$

Form number 1296

Row1 = ( 342 23 10 -60 -65 61 -132 40 -48 -48 40 -132 61 -65 -60 10 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 68073268904502049^2$ . Hermite invariant  $\gamma_{16} = 2.2542\dots$

Form number 1297

Row1 = ( 30 -8 -9 15 -3 -5 5 -10 0 0 -10 5 -5 -3 15 -9 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 4591^2 \cdot 61609^2$ . Hermite invariant  $\gamma_{16} = 2.2068\dots$

Form number 1298

Row1 = ( 214 -47 -6 -38 -97 96 -42 45 -18 -18 45 -42 96 -97 -38 -6 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 240517^2 \cdot 6972961739^2$ . Hermite invariant  $\gamma_{16} = 2.2409\dots$

Form number 1299

Row1=( 106 -26 -53 25 33 -51 6 53 -40 -40 53 6 -51 33 25 -53 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1259^2 \cdot 5144812577^2$ . Hermite invariant  $\gamma_{16} = 2.2232\dots$

Form number 1300  
 Row1=( 176 -34 -88 28 29 -43 3 88 -71 -71 88 3 -43 29 28 -88 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 2327539^2 \cdot 202850801^2$ . Hermite invariant  $\gamma_{16} = 2.1594\dots$

Form number 1301  
 Row1=( 78 -23 -32 24 19 -26 -14 39 -26 -26 39 -14 -26 19 24 -32 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 307^2 \cdot 1960864489^2$ . Hermite invariant  $\gamma_{16} = 2.2016\dots$

Form number 1302  
 Row1=( 352 -88 -176 88 136 -139 -54 137 -80 -80 137 -54 -139 136 88 -176 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 67^2 \cdot 1087^2 \cdot 2857^2 \cdot 416470897^2$ . Hermite invariant  $\gamma_{16} = 2.2512\dots$

Form number 1303  
 Row1=( 424 -106 -212 145 139 -202 -42 212 -146 -146 212 -42 -202 139 145 -212 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 103^2 \cdot 1010549^2 \cdot 3629304773^2$ . Hermite invariant  $\gamma_{16} = 2.2558\dots$

Form number 1304  
 Row1=( 44 -11 -22 15 14 -20 -5 22 -15 -15 22 -5 -20 14 15 -22 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 3739^2 \cdot 1373531^2$ . Hermite invariant  $\gamma_{16} = 2.2528\dots$

Form number 1305  
 Row1=( 432 -108 -216 114 93 -113 -77 216 -125 -125 216 -77 -113 93 114 -216 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1531^2 \cdot 318238152267961^2$ . Hermite invariant  $\gamma_{16} = 2.2264\dots$

Form number 1306  
 Row1=( 28 -8 -2 -8 5 -2 5 -10 6 6 -10 5 -2 5 -8 -2 )  
 Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 138610079^2$ . Hermite invariant  $\gamma_{16} = 2.2518\dots$

Form number 1307  
 Row1=( 204 -17 -102 -51 75 76 -102 -52 71 71 -52 -102 76 75 -51 -102 )  
 Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.  
 Determinant =  $17 \cdot 1080088119949789^2$ . Hermite invariant  $\gamma_{16} = 2.2570\dots$

Form number 1308  
 Row1=( 660 -30 -330 26 23 -157 123 330 -315 -315 330 123 -157 23 26 -330 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 13466836589892712837^2$ . Hermite invariant  $\gamma_{16} = 2.2463\dots$

Form number 1309

Row1 = ( 26 6 -5 -7 -13 -6 3 -1 10 10 -1 3 -6 -13 -7 -5 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2^8 \cdot 4739327^2$ . Hermite invariant  $\gamma_{16} = 2.2547\dots$

Form number 1310

Row1 = ( 90 -14 7 -26 -11 -7 5 20 -19 -19 20 5 -7 -11 -26 7 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 235009^2 \cdot 6095317^2$ . Hermite invariant  $\gamma_{16} = 2.2794\dots$

Form number 1311

Row1 = ( 44 -1 -20 -16 17 7 0 -10 1 1 -10 0 7 17 -16 -20 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 305219599^2$ . Hermite invariant  $\gamma_{16} = 2.2499\dots$

Form number 1312

Row1 = ( 180 -81 -18 81 -83 45 0 -40 6 6 -40 0 45 -83 81 -18 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 2687^2 \cdot 70177^2 \cdot 2088587^2$ . Hermite invariant  $\gamma_{16} = 2.2592\dots$

Form number 1313

Row1 = ( 58 -6 -21 -22 26 6 -5 -18 11 11 -18 -5 6 26 -22 -21 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 67^2 \cdot 11969^2 \cdot 66029^2$ . Hermite invariant  $\gamma_{16} = 2.2184\dots$

Form number 1314

Row1 = ( 166 -18 -51 -70 62 18 13 -42 5 5 -42 13 18 62 -70 -51 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 137^2 \cdot 1327^2 \cdot 67150273^2$ . Hermite invariant  $\gamma_{16} = 2.2571\dots$

Form number 1315

Row1 = ( 24 -1 -8 3 -8 -8 5 2 3 3 2 5 -8 -8 3 -8 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17^2 \cdot 1427^2 \cdot 1801^2$ . Hermite invariant  $\gamma_{16} = 2.2297\dots$

Form number 1316

Row1 = ( 66 -33 26 -24 -2 -5 -8 3 10 10 3 -8 -5 -2 -24 26 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 46751^2 \cdot 3252779^2$ . Hermite invariant  $\gamma_{16} = 2.2125\dots$

Form number 1317

Row1 = ( 104 -6 40 2 -24 32 -50 3 -49 -49 3 -50 32 -24 2 40 )  
Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 36611293841^2$ . Hermite invariant  $\gamma_{16} = 2.3338\dots$

Form number 1318

Row1=( 136 -68 22 -21 4 53 -68 15 -5 -5 15 -68 53 4 -21 22 )

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 67^2 \cdot 8737^2 \cdot 364073^2$ . Hermite invariant  $\gamma_{16} = 2.3018\dots$

Form number 1319

Row1=( 160 -80 25 -30 13 56 -74 12 -2 -2 12 -74 56 13 -30 25 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 47^4 \cdot 883^2 \cdot 919^2 \cdot 70313^2$ . Hermite invariant  $\gamma_{16} = 2.3155\dots$

Form number 1320

Row1=( 8 -4 1 -1 -1 4 -4 2 -1 -1 2 -4 4 -1 -1 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 9419^2$ . Hermite invariant  $\gamma_{16} = 2.1351\dots$

Form number 1321

Row1=( 170 -85 27 -25 43 -7 -9 -47 18 18 -47 -9 -7 43 -25 27 )

Half kissing n. = 136. Default = 16. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2551^2 \cdot 86294560643^2$ . Hermite invariant  $\gamma_{16} = 2.2946\dots$

Form number 1322

Row1=( 86 43 43 8 0 -22 -32 -41 -42 -42 -41 -32 -22 0 8 43 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1153302006841^2$ . Hermite invariant  $\gamma_{16} = 2.2379\dots$

Form number 1323

Row1=( 194 -66 19 23 20 -21 -18 -24 -30 -30 -24 -18 -21 20 23 19 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 809923209412313^2$ . Hermite invariant  $\gamma_{16} = 2.2250\dots$

Form number 1324

Row1=( 82 16 -15 -3 -25 -41 -19 36 10 10 36 -19 -41 -25 -3 -15 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 4861^2 \cdot 1426301^2$ . Hermite invariant  $\gamma_{16} = 2.2656\dots$

Form number 1325

Row1=( 132 -39 -54 50 17 -34 -7 32 -31 -31 32 -7 -34 17 50 -54 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 443^2 \cdot 516846511^2$ . Hermite invariant  $\gamma_{16} = 2.1203\dots$

Form number 1326

Row1=( 600 -111 -256 117 57 -300 137 251 -195 -195 251 137 -300 57 117 -256 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 32460853^2 \cdot 181527225427^2$ . Hermite invariant  $\gamma_{16} = 2.2644\dots$

Form number 1327

Row1=( 62 -8 12 -14 -13 -31 -2 11 14 14 11 -2 -31 -13 -14 12 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^8 \cdot 137^2 \cdot 953^2 \cdot 39509^2$ . Hermite invariant  $\gamma_{16} = 2.2434\dots$

Form number 1328

Row1 = ( 32 -16 11 -2 -10 6 -9 3 1 1 3 -9 6 -10 -2 11 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 336639439^2$ . Hermite invariant  $\gamma_{16} = 2.3033\dots$

Form number 1329

Row1 = ( 164 -22 -49 5 -34 34 53 -34 -35 -35 -34 53 34 -34 5 -49 )

Half kissing n. = 153. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 2^{16} \cdot 555806529953^2$ . Hermite invariant  $\gamma_{16} = 2.3377\dots$

Form number 1330

Row1 = ( 12 -6 1 4 -3 -1 3 -5 1 1 -5 3 -1 -3 4 1 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 103^2 \cdot 1801^2$ . Hermite invariant  $\gamma_{16} = 2.2066\dots$

Form number 1331

Row1 = ( 286 -135 2 126 -95 -14 77 -132 28 28 -132 77 -14 -95 126 2 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 31913419^2 \cdot 503199217^2$ . Hermite invariant  $\gamma_{16} = 2.2581\dots$

Form number 1332

Row1 = ( 70 6 -18 -20 -29 3 27 -9 5 5 -9 27 3 -29 -20 -18 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 13^4 \cdot 67^2 \cdot 137^2 \cdot 239^2 \cdot 577^2$ . Hermite invariant  $\gamma_{16} = 2.2486\dots$

Form number 1333

Row1 = ( 38 -19 5 10 -6 -6 10 -14 1 1 -14 10 -6 -6 10 5 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 67^2 \cdot 101^2 \cdot 253369^2$ . Hermite invariant  $\gamma_{16} = 2.2315\dots$

Form number 1334

Row1 = ( 50 5 3 25 -12 -6 0 -25 -15 -15 -25 0 -6 -12 25 3 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 239^2 \cdot 1087^2 \cdot 61031^2$ . Hermite invariant  $\gamma_{16} = 2.2235\dots$

Form number 1335

Row1 = ( 172 13 86 -46 0 -67 -25 -38 -9 -9 -38 -25 -67 0 -46 86 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 397424863632179^2$ . Hermite invariant  $\gamma_{16} = 2.1563\dots$

Form number 1336

Row1 = ( 90 -43 -4 45 -37 -1 27 -44 12 12 -44 27 -1 -37 45 -4 )

Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.

Determinant =  $17 \cdot 1711024495273^2$ . Hermite invariant  $\gamma_{16} = 2.2293\dots$

Form number 1337

Row1=( 64 32 20 -5 -5 -11 -7 -24 -32 -32 -24 -7 -11 -5 -5 20 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 109870051229^2$ . Hermite invariant  $\gamma_{16} = 2.2344\dots$

Form number 1338

Row1=( 174 87 0 -60 -33 12 26 -32 -87 -87 -32 26 12 -33 -60 0 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 1327^2 \cdot 3877^2 \cdot 4999^2 \cdot 12241^2$ . Hermite invariant  $\gamma_{16} = 2.2458\dots$

Form number 1339

Row1=( 38 -7 -8 -18 19 2 -1 -10 4 4 -10 -1 2 19 -18 -8 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 137^2 \cdot 12246053^2$ . Hermite invariant  $\gamma_{16} = 2.2376\dots$

Form number 1340

Row1=( 112 56 1 -38 -21 7 16 -21 -56 -56 -21 16 7 -21 -38 1 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 3469^2 \cdot 2698256797^2$ . Hermite invariant  $\gamma_{16} = 2.2433\dots$

Form number 1341

Row1=( 44 14 -1 -21 -22 -18 -2 6 22 22 6 -2 -18 -22 -21 -1 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 5554516249^2$ . Hermite invariant  $\gamma_{16} = 2.2308\dots$

Form number 1342

Row1=( 116 -42 -32 33 5 -32 34 -14 -10 -10 -14 34 -32 5 33 -32 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 103^2 \cdot 647^2 \cdot 178585783^2$ . Hermite invariant  $\gamma_{16} = 2.2547\dots$

Form number 1343

Row1=( 214 -69 -76 104 -24 -35 50 -64 7 7 -64 50 -35 -24 104 -76 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 5101^2 \cdot 23629^2 \cdot 14735771^2$ . Hermite invariant  $\gamma_{16} = 2.2249\dots$

Form number 1344

Row1=( 406 -117 -172 200 24 -131 50 -16 -41 -41 -16 50 -131 24 200 -172 )  
Half kissing n. = 136. Default = 0. Voronoï domain : 8 edges, 8 faces.  
Determinant =  $17 \cdot 17681^2 \cdot 2428417^2 \cdot 5663347^2$ . Hermite invariant  $\gamma_{16} = 2.2823\dots$

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