row	t-s,s;v	base	differential
10w	0,0;0	1	Permanent cycle
2	0,0,0	h_0	Permanent cycle
3	1,1;0	h_0	Permanent cycle
4	2,2;0	h_1 h_1^2	Permanent cycle
5	3,1;0	$\begin{array}{c c} n_1 \\ h_2 \end{array}$	Permanent cycle
6	3,2;0	h_0h_2	Permanent cycle
7	6,2;0	h_0^{0} h_2^2	Permanent cycle
8	7,1;0	$\begin{vmatrix} n_2 \\ h_3 \end{vmatrix}$	Permanent cycle
9	7,1,0	$h_0 h_3$	Permanent cycle
10	7,3;0	$h_0^{0}h_3$ $h_0^{2}h_3$	Permanent cycle
11	7,4;0	$h_0^{n_3}$ $h_0^3 h_3$	Permanent cycle
12	8,2;0	h_1h_3	Permanent cycle
13	8,3;2	$[h_1h_3]$ $[h_1h_0(1)]$	Permanent cycle
14	8,4;4		$d_4 = h_0^4 h_3$
15	8,5;4	$ \begin{array}{c c} [b_{02}^2] \\ h_0[b_{02}^2] \end{array} $	$d_4 = h_0^{1/3}$ $d_4 = h_0^{5} h_3$
16	9,3;0	$\begin{vmatrix} h_0[b_{02}] \\ h_1^2 h_3 \end{vmatrix}$	$n_4 - n_0 n_3$ Permanent cycle
17	9,4;2	$h_1h_3 h_1[h_1h_0(1)]$	Permanent cycle
18	9,4,2 9,5;4		Permanent cycle
19	10,6;4	$h_1[b_{02}^2]$	Permanent cycle
20	11,5;4	$h_1^2[b_{02}^2]$	Permanent cycle
21		$\begin{array}{c} h_2[b_{02}^2] \\ h_0h_2[b_{02}^2] \end{array}$	Permanent cycle
22	11,6;4	$n_0 n_2 [v_{02}]$ n_3^2	Permanent cycle
23	14,2;0	<i>h</i> ₃	ů
	14,3;0	$h_0h_3^2$	Permanent cycle
24	14,4;0	$h_0^2 h_3^2$	$d_4^{-1} = [h_2 b_{03}]$
25	14,4;4	$[h_0(1)^2]$	Permanent cycle
26	14,5;0	$h_0^3 h_3^2$	$d_4^{-1} = h_0[h_2 b_{03}]$
27	14,5;4	$h_0[h_0(1)^2]$	Permanent cycle
28	14,6;0	$h_0^4 h_3^2$	$d_4^{-1} = h_0^2 [h_2 b_{03}]$
29	14,6;4	$h_0^2[h_0(1)^2]$	Permanent cycle
30	14,7;0	$h_0^5 h_3^2$	$d_4^{-1} = h_0^3[h_2b_{03}]$
31	14,8;0	$h_0^6 h_3^2$	$d_4^{-1} = h_0^4 [h_2 b_{03}]$
32	15,1;0	h_4	Permanent cycle
33	15,2;0	h_0h_4	Permanent cycle
34	15,3;0	$h_0^2h_4$	Permanent cycle
35	15,3;4	$[h_2b_{03}]$	$d_4 = h_0^2 h_3^2$
36	15,4;0	$h_0^3h_4$	Permanent cycle
37	15,4;4	$h_0[h_2b_{03}]$	$d_4 = h_0^3 h_3^2$
38	15,5;0	$h_0^4 h_4$	Permanent cycle
39	15,5;4	$h_1[h_0(1)^2]$	Permanent cycle
40	15,5;4	$h_0^2[h_2b_{03}]$	$d_4 = h_0^4 h_3^2$
41	15,6;0	$h_0^5 h_4$	Permanent cycle
42	15,6;4	$h_0^3[h_2b_{03}]$	$d_4 = h_0^5 h_3^2$
43	15,7;0	$h_0^6 h_4$	Permanent cycle
44	15,7;4	$h_0^4[h_2b_{03}]$	$d_4 = h_0^6 h_3^2$
45	15,8;0	$h_0^7 h_4$	Permanent cycle
46	15,8;4	$h_0^5[h_2b_{03}]$	$d_4 = h_0^7 h_3^2$
47	16,2;0	h_1h_4	Permanent cycle
48	16,6;4	$h_1^2[h_0(1)^2]$	Permanent cycle
49	16,7;6	$[h_1h_0(1)][b_{02}^2]$	Permanent cycle
50	16,8;8	$[b_{02}^2]^2$	$d_8 = h_0^8 h_4$
51	16,9;8	$h_0[b_{02}^2]^2$	$d_8 = h_0^9 h_4$
52	17,3;0	$h_1^2h_4$	Permanent cycle
53	17,4;4	$[h_0(1)b_{13}]$	Permanent cycle

54	17,5;4	$h_0[h_0(1)b_{13}]$	Permanent cycle
55	17,6;4	$h_0^{2}[h_0(1)b_{13}]$	Permanent cycle
56	17,7;4	$h_0^{0[h_0(1)b_{13}]}$	Permanent cycle
57	17,8;6	$h_1[h_1h_0(1)][b_{02}^2]$	Permanent cycle
58	17,9;8	$h_1[b_{11}^{2}]^2$	Permanent cycle
59	18,2;0	h_2h_4	Permanent cycle
60	18,3;0	$h_0 h_2 h_4$	Permanent cycle
61	18,4;0	$h_0^{1}h_2^{1}h_4$	Permanent cycle
62	18,4;4	$h_0 h_2 h_4 = h_2 [h_2 h_{03}]$	Permanent cycle
63	18,5;4		Permanent cycle
64	18,10;8	$ \begin{array}{c c} h_0 h_2 [h_2 b_{03}] \\ h_1^2 [b_{02}^2]^2 \end{array} $	Permanent cycle
65	19,3;2		Permanent cycle
66	19,9;8	$[h_2h_1(1)]$	·
		$h_2[b_{02}^2]^2$	Permanent cycle
67	19,10;8	$h_0h_2[b_{02}^2]^2$	Permanent cycle
68	20,4;4	$[b_{13}^2]$	Permanent cycle
69	20,5;4	$h_0[b_{13}^2]$	Permanent cycle
70	20,6;4	$h_0^2[b_{13}^2]$	Permanent cycle
71	21,3;0	$h_2^2 h_4$	Permanent cycle
72	21,5;4	$h_1[b_{13}^2]$	Permanent cycle
73	22,4;2	$h_2[h_2h_1(1)]$	Permanent cycle
74	22,8;8	$[b_{02}^2][h_0(1)^2]$	Permanent cycle
75	22,9;8	$h_0[b_{02}^2][h_0(1)^2]$	Permanent cycle
76	22,10;8	$h_0^2[b_{02}^2][h_0(1)^2]$	Permanent cycle
77	23,4;2	$[h_1h_0(1)]h_4$	Permanent cycle
78	23,5;4	$ [b_{02}^2]h_4 + h_2[b_{13}^2] $	$d_4^{-1} = [b_{03}^2]$
79	23,5;4	$h_2[b_{13}^2]$	Permanent cycle
80	23,6;4	$h_0[b_{02}^2]h_4 + h_0h_2[b_{13}^2]$	$d_4^{-1} = h_0[b_{03}^2]$
81	23,6;4	$h_0h_2[b_{13}^2]$	Permanent cycle
82	23,7;4	$h_0^2[b_{02}^2]h_4$	$d_4^{-1} = h_0^2[b_{03}^2]$
83	23,7;8	$[b_{02}^2][h_2b_{03}]$	Permanent cycle
84	23,8;4	$h_0^3[b_{02}^2]h_4$	$d_4^{-1} = h_0^3[b_{03}^2]$
85	23,8;8	$h_0[b_{02}^2][h_2b_{03}]$	Permanent cycle
86	23,9;4	$h_0^4[b_{02}^2]h_4$	$d_4^{-1} = h_0^4[b_{03}^2]$
87	23,9;8	$h_1[b_{02}^2][h_0(1)^2]$	Permanent cycle
88	23,9;8	$h_0^2[b_{02}^2][h_2b_{03}]$	Permanent cycle
89	23,10;4	$h_0^5[b_{02}^2]h_4$	$d_4^{-1} = h_0^5[b_{03}^2]$
90	23,10;8	$h_0^{3}[b_{02}^{22}][h_2b_{03}]$	Permanent cycle
91	23,11;4	$h_0^{6}[b_{02}^{22}]h_4$	$d_4^{-1} = h_0^6[b_{03}^2]$
92	23,11;8	$h_0^{1}[b_{22}^{23}][h_2b_{03}]$	Permanent cycle
93	23,12;4	$h_0^7[b_{02}^2]h_4$	$d_4^{-1} = h_0^7 [b_{03}^2]$
94	23,12;8	$h_0^7[b_{02}^2]h_4$ $h_0^5[b_{02}^2][h_2b_{03}]$	Permanent cycle
95	24,4;8	$\begin{bmatrix} b_{03}^2 \end{bmatrix}$	$d_4 = [b_{02}^2]h_4 + h_2[b_{13}^2]$
96	24,5;2	$h_1[h_1h_0(1)]h_4$	Permanent cycle
97	24,5;8	$h_0[b_{03}^2]$	$d_4 = h_0[b_{02}^2]h_4 + h_0h_2[b_{13}^2]$
98	24,6;4	$h_1[b_{02}^2]h_4$	$d_4^{-1} = h_1[b_{03}^2]$ $d_4^{-1} = h_1[b_{03}^2]$
99	24,6;8	$h_1^{l_1[b_{02}]h_4}$ $h_2^{l_2[b_{03}^2]}$	$d_4 = h_1[b_{03}] d_4 = h_0^2[b_{02}^2]h_4$
100	24,0,8	h_0^{1003} $h_0^{3}[b_{03}^{2}]$	$d_4 = h_0^3[b_{02}]h_4$ $d_4 = h_0^3[b_{02}^2]h_4$
100	24,7,8	$h_0^{l_0l_0}$ $h_0^{l_0l_0}$ $h_0^{l_0l_0}$	$d_4 = h_0[b_{02}]h_4$ $d_4 = h_0^4[b_{02}^2]h_4$
101	24,8,8	$\begin{bmatrix} h_0[v_{03}] \\ h_0^5[b_{03}^2] \end{bmatrix}$	$d_4 = h_0 _{0_{02}} h_4$ $d_4 = h_0^5 [b_{02}^2] h_4$
102	24,9,8	$ \begin{array}{c} h_0 b_{03} \\ h_1^2 b_{02}^2] [h_0 (1)^2] \end{array} $	$a_4 = n_0[o_{02}]n_4$ Permanent cycle
103	24,10,8		$d_4 = h_0^6[b_{02}^2]h_4$
104	24,10,8	$ \begin{array}{c} h_0^6[b_{03}^2] \\ h_0^7[b_{03}^2] \end{array} $	$d_4 = h_0^*[b_{02}]h_4$ $d_4 = h_0^*[b_{02}^2]h_4$
106	24,11;8	$egin{array}{c} h_0 b_{03} \\ [h_1 h_0 (1)] [b_{02}^2]^2 \end{array}$	$a_4 = n_0[0_{02}]n_4$ Permanent cycle
100	24,11,10	[161160(1)][002]	1 ormanent cycle

107	24,12;8	$h_0^8[b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2] h_4$
108	24,12;12	$[b_{02}^{a_0[b_{03}]}]^3$	$d_4 = h_0^6 [b_{02}] h_4$ $d_4 = h_0^6 [b_{02}] [h_2 b_{03}]$
109	24,12,12	$h_0^{[b_{02}]}$	$d_4 = h_0[b_{02}][h_2b_{03}]$ $d_4 = h_0[b_{02}][h_4]$
110	24,13;12	$h_0[b_{03}^{03}]$	$ d_4 = h_0^* [b_{02}]^{h_4} $ $ d_4 = h_0^* [b_{02}^2] [h_2 b_{03}] $
111	25,5;8	$h_1[b_{03}^{02}]$	$d_4 = h_0[b_{02}][h_2b_{03}]$ $d_4 = h_1[b_{02}^2]h_4$
112	25,7;4	$h_1^{l_1[0_{03}]}$ $h_2^{l_2[b_{02}^2]}h_4$	$d_4^{-1} = h_1^*[b_{03}]^{n_4}$ $d_4^{-1} = h_1^2[b_{03}^2]$
113	25,8;8	$ \begin{array}{c} h_1[b_{02}]h_4 \\ [b_{02}][h_0(1)b_{13}] \end{array} $	$n_4 = n_1[b_{03}]$ Permanent cycle
114	25,9;8	$ h_0[b_{02}^2][h_0(1)b_{13}] $	Permanent cycle
115	25,10;8	$h_0^{[l_0][h_0(1)b_{13}]}$ $h_0^{[l_0][h_0(1)b_{13}]}$	Permanent cycle
116	25,10,8	$h_0^{[l_0][h_0(1)b_{13}]}$ $h_0^{[l_0][h_0(1)b_{13}]}$	Permanent cycle
117	25,11,3	$h_1[h_1h_0(1)][b_{02}^2]^2$	Permanent cycle
118	25,13;12	$h_1[b_{02}^1]^3$	Permanent cycle
119	26,6;4	$h_2[b_{02}^2]h_4 + h_2^2[b_{13}^2]$	$d_4^{-1} = h_2[b_{03}^2]$
120	26,6;4	$h_2^{2[0_{02}]n_4+n_2[v_{13}]} \ h_2^{2[b_{13}^2]}$	$R_4 = R_2[b_{03}]$ Permanent cycle
121	26,6;8	$h_1^2[b_{03}^2]$	$d_4 = h_1^2[b_{02}^2]h_4$
122	26,7;4	$h_0h_2[b_{02}^2]h_4$	$d_4^{-1} = h_0 h_2[b_{03}^2]$
123	26,7;8		Permanent cycle
124	26,8;4	$h_0^2 h_2[b_{02}^2] h_4$	$d_4^{-1} = h_0^2 h_2[b_{03}^2]$
125	26,8;8	$h_0[h_0h_0(1)^2b_{03}]$	$\begin{array}{c c} n_4 & -n_0 n_2 [o_{03}] \\ \hline \text{Permanent cycle} \end{array}$
126	26,9;8	$h_0^2[h_0h_0(1)^2b_{03}]$	Permanent cycle
127	26,14;12	$h_1^{2}[b_{02}^{2}]^3$	Permanent cycle
128	27,5;8	$h_2[b_{03}^2]$	$d_4 = h_2[b_{02}^2]h_4 + h_2^2[b_{13}^2]$
129	27,6;8	$h_0 h_2 [b_{03}^2]$	$d_4 = h_0 h_2 [b_{02}^2] h_4$
130	27,7;8	$h_0^2 h_2[b_{03}^2]$	$d_4 = h_0^2 h_2 [b_{02}^2] h_4$
131	27,13;12	$h_2[b_{02}]^3$	Permanent cycle
132	27,14;12	$h_0 h_2 [b_{02}^2]^3$	Permanent cycle
133	28,8;8	$[b_{02}^2][b_{13}^2]$	Permanent cycle
134	28,9;8	$h_0[b_{02}^{231}][b_{13}^{2}]$	Permanent cycle
135	28,10;8	$h_0^2[b_{02}^2][b_{13}^2]$	Permanent cycle
136	29,7;8	$[h_2b_{03}][h_0(1)^2]$	Permanent cycle
137	29,8;8	$h_0[h_2b_{03}][h_0(1)^2]$	Permanent cycle
138	29,9;8	$h_0^2[h_2b_{03}][h_0(1)^2]$	Permanent cycle
139	30,2;0	h_4^2	Permanent cycle
140	30,3;0	$h_0 h_4^2$	Permanent cycle
141	30,4;0	$h_0^2 h_4^2$	Permanent cycle
142	30,5;0	$h_0^3 h_4^2$	Permanent cycle
143	30,6;0	$h_0^4 h_4^2$	$d_8^{-1} = h_3[b_{03}^2]$
144	30,6;8	$h_2^2[b_{03}^2]$	Permanent cycle
145	30,7;0	$h_0^5 h_4^2$	$d_8^{-1} = h_0 h_3 [b_{03}^2]$
146	30,7;6		Permanent cycle
147	30,8;0	$h_0^6 h_4^2$	$d_8^{-1} = h_0^2 h_3[b_{03}^2]$
148	30,8;6	$h_0[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	Permanent cycle
149	30,9;0	$h_0^7 h_4^2$	$d_8^{-1} = h_0^3 h_3 [\bar{b}_{03}^2]$
150	30,9;6	$h_0^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	Permanent cycle
151	30,10;0	$h_0^8 h_4^2$	$d_8^{-1} = h_0^4 h_3[b_{03}^2]$
152	30,10;6	$h_0^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	Permanent cycle
153	30,11;0	$h_0^9 h_4^2$	$d_8^{-1} = h_0^5 h_3[b_{03}^2]$
154	30,11;6	$h_0^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	Permanent cycle
155	30,12;0	$h_0^{10}h_4^2$	$d_8^{-1} = h_0^6 h_3 [b_{03}^2] d_6^{-1} = [b_{02}^2]^2 [h_2 b_{03}]$
156	30,12;6	$h_0^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_6^{-1} = [b_{02}^2]^2 [h_2 b_{03}]$
157	30,12;12	$ b_{02}^2]^2[h_0(1)^2] h_0^{11}h_4^2 $	Permanent cycle
158	30,13;0	$h_0^{11}h_4^2$	$ d_8^{-1} = h_0^7 h_3 [b_{03}^2] $ $ d_6^{-1} = h_0 [b_{02}^2]^2 [h_2 b_{03}] $
159	30,13;6	$h_0^6[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$ d_6 = h_0 [b_{02}^2]^2 [h_2 b_{03}]$

160	30,13;12	$h_0[b_{02}^2]^2[h_0(1)^2]$	Permanent cycle
161	30,13,12	$h_0^{12}h_4^2$	$d_8^{-1} = h_0^8 h_3[b_{03}^2]$
162	30,14,6		$d_8^{-1} = h_0^{n_3[\nu_{03}]}$ $d_6^{-1} = h_0^{2}[b_{22}^{2}]^{2}[h_2b_{03}]$
163	30,14,0	$ \frac{h_0[h_4h_0(1)b_{02} + h_0b_{02}b_{14}]}{h_0^2[b_{02}^2]^2[h_0(1)^2]} $	$\begin{array}{c} a_6 = n_0[o_{02}] \ [n_2o_{03}] \\ \hline \text{Permanent cycle} \end{array}$
164	30,14,12	$h_0^{10}h_0^{2j}$ [$h_0^{(1)}$] $h_0^{13}h_4^2$	1-1 t9t [t2]
		1.8[L L (1)L2 L L3L L]	$d_8^{-1} = h_0^9 h_3 [b_{03}^2]$ $d_6^{-1} = h_0^3 [b_{02}^2]^2 [h_2 b_{03}]$
165	30,15;6	$h_0^{8}[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$a_6 = h_0^* [b_{02}^*] - [h_2 b_{03}]$
166	30,16;0	$h_0^{14}h_4^2$	$ \frac{d_6^{-1} h_0^{10} h_2^{-1} [h_2^{20} h_3^{-1}]}{d_8^{-1} = h_0^{10} h_3 [b_{03}^{2}]} $ $ \frac{d_6^{-1} = h_0^{4} [b_{02}^{2}]^2 [h_2 b_{03}]}{d_6^{-1} = h_0^{4} [b_{02}^{2}]^2 [h_2^{20} h_3]} $
167	30,16;6	$h_0^{9}[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_6^{-1} = h_0^4 [b_{02}^2]^2 [h_2 b_{03}]$
168	31,1;0	h_5	Permanent cycle
169	31,2;0	h_0h_5	Permanent cycle
170	31,3;0	$h_1h_4^2$	Permanent cycle
171	31,3;0	$h_0^2 h_5$	Permanent cycle
172	31,4;0	$h_0^3 h_5$	Permanent cycle
173	31,5;0	$h_0^4 h_5$	Permanent cycle
174	31,5;6	$[h_2h_1(1)b_{03}]$	Permanent cycle
175	31,5;8	$h_3[b_{03}^2]$	$d_8 = h_0^4 h_4^2$
176	31,6;0	$h_0^5 h_5$	Permanent cycle
177	31,6;8	$h_0h_3[b_{03}^2]$	$d_8 = h_0^5 h_4^2$
178	31,7;0	$h_0^6 h_5$	Permanent cycle
179	31,7;8	$h_0^2 h_3[b_{03}^2]$	$d_8 = h_0^6 h_4^2$
180	31,8;0	$h_0^7 h_5$	Permanent cycle
181	31,8;6	$h_1[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4^{-1} = [h_1 h_0(1)][b_{03}^2]$
182	31,8;8	$[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
183	31,8;8	$h_0^3 h_3 [b_{03}^2]$	$d_8 = h_0^7 h_4^2$
184	31,9;0	$h_0^8 h_5$	Permanent cycle
185	31,9;8	$[b_{02}^2]^2 h_4 + h_0[h_0(1)^2][h_0(1)b_{13}] +$	$d_4^{-1} = [b_{02}^2][b_{03}^2]$
		$h_0^4 h_3 [b_{03}^2]$	
186	31,9;8	$h_0[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
187	31,9;8	$h_0^4 h_3 [b_{03}^2]$	$d_8 = h_0^8 h_4^2$
188	31,10;0	$h_0^9 h_5$	Permanent cycle
189	31,10;8	$h_0[b_{02}^2]^2h_4 + h_0^2[h_0(1)^2][h_0(1)b_{13}] +$	$d_4^{-1} = h_0[b_{02}^2][b_{03}^2]$
		$h_0^5 h_3[b_{03}^2]$	
190	31,10;8	$h_0^2[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
191	31,10;8	$h_0^5 h_3 [b_{03}^2]$	$d_8 = h_0^9 h_4^2$
192	31,11;0	$h_0^{10}h_5$	Permanent cycle
193	31,11;8	$h_0^2[b_{02}^2]^2h_4 + h_0^6h_3[b_{03}^2]$	$d_4^{-1} = h_0^2[b_{02}^2][b_{03}^2]$
194	31,11;8	$h_0^6 h_3 [b_{03}^2]$	$d_8 = h_0^{10} h_4^{2}$
195	31,11;12	$[b_{02}^{3}]^{2}[h_{2}b_{03}]$	$d_6 = h_0^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
196	31,12;0	$h_0^{11}h_5$	Permanent cycle
197	31,12;8	$h_0^{3}[b_{02}^{2}]^2h_4 + h_0^{7}h_3[b_{03}^{2}]$	$d_4^{-1} = h_0^3[b_{02}^2][b_{03}^2]$
198	31,12;8	$h_0^7 h_3 [b_{03}^2]$	$d_8 = h_0^{11} h_4^{21}$
199	31,12;12	$h_0[b_{02}^2]^2[h_2b_{03}]$	$d_8 = h_0^{11} h_4^2$ $d_6 = h_0^6 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
200	31,13;0	$h_0^{12}h_5$	Permanent cycle
201	31,13;8	$ h_0^{1/3}[h_0^{1/3}]^2h_4 + h_0^8h_3[b_{03}^2] $	$d_4^{-1} = h_0^4[b_{02}^2][b_{03}^2]$
202	31,13;8	$\begin{bmatrix} h_0^8 h_3 [b_{02}^2] \end{bmatrix}$	$d_8 = h_0^{12} h_4^2$
203	31,13;12	$h_1[b_{22}^2]^2[h_0(1)^2]$	Permanent cycle
204	31,13;12	$\begin{bmatrix} h_0^2 [b_{23}^2]^2 [h_2 b_{03}] \end{bmatrix}$	$d_6 = h_0^7 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
205	31,14;0	$\begin{array}{c} h_0^8 h_3 [b_{03}^2] \\ h_1 [b_{02}^2]^2 [h_0(1)^2] \\ h_0^2 [b_{02}^2]^2 [h_2 b_{03}] \\ h_0^{13} h_0^{13}$	Permanent cycle
206	31,14;8	$ h_0^{6}[b_{02}^{6}]^2h_4 + h_0^{9}h_3[b_{03}^{2}] $	$d_4^{-1} = h_5^5[b_{02}^2][b_{03}^2]$
207	31,14,8	$h_0^{1}[b_{02}] h_4 + h_0^{1}h_3[b_{03}] \\ h_0^{9}h_3[b_{03}^{2}]$	$d_{8} = h_{0}^{13} h_{4}^{2}$
208	31,14;12	$ \begin{array}{c} h_0 h_3 [b_{03}] \\ h_0^3 [b_{02}^2]^2 [h_2 b_{03}] \end{array} $	$d_6 = h_0^8 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
209	31,14,12	$h_0^{14}h_5$	$\begin{array}{c} a_6 - h_0[h_4h_0(1)b_{02} + h_0b_{02}b_{14}] \\ \text{Permanent cycle} \end{array}$
210	31,15,8	$ \begin{array}{c} h_0 \ h_5 \\ h_0^6 [b_{02}^2]^2 h_4 + h_0^{10} h_3 [b_{03}^2] \end{array} $	$d_4^{-1} = h_0^6[b_{02}^3][b_{03}^3]$
210	1 ' '	$ \begin{array}{c} n_0 b_{02} \ n_4 + n_0 n_3 b_{03} \\ h_0^{10} h_3 [b_{03}^2] \end{array} $	$d_4 = h_0[b_{02}][b_{03}]$ $d_8 = h_0^{14} h_4^2$
	31,15;8	110 113[0 ₀₃]	$u_8 - u_0 u_4$

212	31,15;12	$h_0^4[b_{02}^2]^2[h_2b_{03}]$	$d_6 = h_0^9 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
213	31,16;0	$h_0^{[l_{02}]}$ [$h_2^{[l_{03}]}$] $h_0^{15}h_5$	$a_6 - h_0[h_4h_0(1)o_{02} + h_0o_{02}o_{14}]$ Permanent cycle
213	31,16;8		
214	1	$\begin{bmatrix} n_0[v_{02}] & n_4 + n_0 & n_3[v_{03}] \\ h^{11}h^{-}[h^2] \end{bmatrix}$	$d_4^{-1} = h_0^7[b_{02}^2][b_{03}^2]$
216	31,16;8 31,16;12	$ \begin{array}{c} h_0^{11} h_3 [b_{03}^2] \\ h_0^{5} [b_{02}^2]^2 [h_2 b_{03}] \end{array} $	$d_8 = h_0^{15} h_4^{25}$ $d_6 = h_0^{10} [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
217	32,2;0		$a_6 = n_0 \left[n_4 n_0(1) v_{02} + n_0 v_{02} v_{14} \right]$ Permanent cycle
		$ \begin{array}{c c} h_1h_5 \\ h_1^2h_4^2 \end{array} $	
218	32,4;0	$n_1^* n_4^*$	$d_4^{-1} = [h_3 b_{14}]$
219	32,4;4	$[h_1(1)^2]$	Permanent cycle
220	32,6;8	$h_1h_3[b_0^2]$	Permanent cycle
221	32,7;8	$[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
222	32,7;10	$[h_1h_0(1)][b_{03}^2]$	$d_4 = h_1[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
223	32,8;8	$h_0[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
224	32,8;12	$[b_{02}^2][b_{03}^2]$	$d_4 = [b_{02}^2]^2 h_4 + h_0 [h_0(1)^2] [h_0(1)b_{13}] + h_0^4 h_3 [b_{03}^2]$
225	32,9;6	$h_1^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4^{-1} = h_1[h_1h_0(1)][b_{03}^2]$
226	32,9;8	$h_0^2[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
227	32,9;12	$h_0[b_{02}^2][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^2 h_4 +$
			$h_0^2[h_0(1)^2][h_0(1)b_{13}] + h_0^5h_3[b_{03}^2]$
228	32,10;8	$h_1[b_{02}^2]^2h_4$	$d_{-1}^{-1} = h_1[b_{00}^2][b_{00}^2]$
229	32,10;12	$h_0^2[b_{02}^2][b_{03}^2]$	$d_A = h_0^2[h_{00}^2]^2 h_A + h_0^6 h_0[h_{00}^2]$
230	32,11;12	$h_0^3[b_{02}^2][b_{02}^2]$	$d_4 = h_0^3[b_{02}^2]^2 h_4 + h_0^7 h_3[b_{03}^2]$ $d_4 = h_0^4[b_{02}^2]^2 h_4 + h_0^8 h_3[b_{03}^2]$ $d_4 = h_0^5[b_{02}^2]^2 h_4 + h_0^8 h_3[b_{03}^2]$ $d_4 = h_0^5[b_{02}^2]^2 h_4 + h_0^9 h_3[b_{03}^2]$
231	32,12;12	$h_0^4[b_{02}^2][b_{03}^2]$	$d_4 = h_0^4 [b_{02}^2]^2 h_4 + h_0^8 h_3 [b_{03}^2]$
232	32,13;12	$\begin{array}{c} h_0^{4}[b_{02}^{2}][b_{03}^{2}] \\ h_0^{5}[b_{02}^{2}][b_{03}^{2}] \\ h_1^{2}[b_{02}^{2}]^{2}[h_0(1)^{2}] \\ \\ h_1^{2}[b_{02}^{2}]^{2}[h_0(1)^{2}] \end{array}$	$d_4 = h_0^5 [b_{02}^2]^2 h_4 + h_0^9 h_3 [b_{03}^2]$
233	32,14;12	$h_1^2[b_{02}^2]^2[h_0(1)^2]$	Permanent cycle
234	32,14;12	$\begin{array}{c} h_0^6[b_{02}^2][b_{03}^2] \\ h_0^7[b_{02}^2][b_{03}^2] \end{array}$	$d_4 = h_0^6 [b_{02}^2]^2 h_4 + h_0^{10} h_3 [b_{03}^2]$ $d_4 = h_0^7 [b_{02}^2]^2 h_4 + h_0^{11} h_3 [b_{03}^2]$
235	32,15;12	$h_0^7[b_{02}^2][b_{03}^2]$	$d_4 = h_0^7 [b_{02}^2]^2 h_4 + h_0^{11} h_3 [b_{03}^2]$
236	32,15;14	$[h_1h_0(1)][b_{02}^2]^3$	Permanent cycle
237	32,16;12	$h_0^8[b_{02}^2][b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2]^2 h_4 + h_0^{12} h_3 [b_{03}^2]$
238	32,16;16	$[b_{02}^2]^4$	$d_{16} = h_0^{16} h_5$
239	32,17;12	$h_0^9[b_{02}^2][b_{03}^2]$	$d_4 = h_0^9 [b_{02}^2]^2 h_4 + h_0^{13} h_3 [b_{03}^2]$
240	32,17;16	$h_0[b_{02}^2]^4$	$d_{16} = h_0^{17} h_5$
241	33,3;0	$h_1^2 h_5$	Permanent cycle
242	33,3;4	$[h_3b_{14}]$	$d_4 = h_1^2 h_4^2$
243	33,4;4	$h_0[h_3b_{14}]$	Permanent cycle
244	33,5;4	$h_0^2[h_3b_{14}]$	Permanent cycle
245	33,7;8	$h_1^2 h_3 [b_{03}^2]$	Permanent cycle
246	33,8;10	$h_1[h_1h_0(1)][b_{03}^2]$	$d_4 = h_1^2 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
247	33,9;12	$h_1[b_{02}^2][b_{03}^2]$	$d_4 = h_1[b_{02}^2]^2 h_4$
248	33,11;8	$h_1^2[b_{02}^2]^2h_4$	$d_4^{-1} = h_1^2[b_{02}^2][b_{03}^2]$
249	33,12;12	$[b_{02}^2]^2[h_0(1)b_{13}]$	Permanent cycle
250	33,13;12	$\begin{array}{c} h_0[b_{02}^{22}]^2[h_0(1)b_{13}] \\ h_0^2[b_{02}^{22}]^2[h_0(1)b_{13}] \\ h_0^2[b_{02}^{22}]^2[h_0(1)b_{13}] \end{array}$	Permanent cycle
251	33,14;12	$h_0^2[b_{02}^2]^2[h_0(1)\overline{b_{13}}]$	Permanent cycle
252	33,15;12	$h_0^3[b_{02}^2]^2[h_0(1)b_{13}]$	Permanent cycle
253	33,16;14	$h_1[h_1h_0(1)][b_{02}^2]^3$	Permanent cycle
254	33,17;16	$h_1[b_{02}^2]^4$	Permanent cycle
255	34,2;0	h_2h_5	Permanent cycle
256	34,3;0	$h_0 h_2 h_5$	Permanent cycle
257	34,4;0	$h_0^2 h_2 h_5$	Permanent cycle
258	34,5;2	$[h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$	$d_4^{-1} = [h_0 h_3 b_{04}]$
259	34,6;2	$h_0[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0[h_0 h_3 b_{04}]$
260	34,6;6	$h_2[h_2h_1(1)b_{03}]$	Permanent cycle
261	34,7;2	$h_0^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^2[h_0 h_3 b_{04}]$ $d_4^{-1} = h_0^3[h_0 h_3 b_{04}]$
262	34,8;2	$h_0^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^3 [h_0 h_3 b_{04}]$
	1 ' '	0: 4 4 - 0 - (/1	1 - 01 0 0 0-1

263	34,8;8	$[h_0(1)^2][b_{13}^2]$	Permanent cycle
264	34,9;2	$ h_0^{1}[h_0(1)][h_1^{3}] $ $ h_0^{4}[h_0h_4^2h_{02} + h_0^3h_2(1)] $	$d_4^{-1} = h_0^4 [h_0 h_3 b_{04}]$
265	34,9;8	$\frac{h_0[h_0h_4902 + h_0h_2(1)]}{h_0[h_0(1)^2][b_{13}^2]}$	$h_4 = h_0[h_0h_3b_04]$ Permanent cycle
266	34,10;2	$ h_0^{0}[h_0(1)][b_{13}] $ $ h_0^{5}[h_0h_4^2b_{02} + h_0^3h_2(1)] $	
267	34,10,2		$d_4^{-1} = h_0^5[h_0h_3b_{04}]$ $d_4^{-1} = h_2[b_{02}^2][b_{03}^2]$
$\begin{vmatrix} 267 \\ 268 \end{vmatrix}$	34,10;8	$h_2[b_{02}^2]^2 h_4 + h_0^2[h_0(1)^2][b_{13}^2]$	$a_4 = h_2[b_{02}][b_{03}]$ Permanent cycle
269	34,10;3	$\begin{array}{c} h_0^2[h_0(1)^2][b_{13}^2] \\ h_1^2[b_{02}^2][b_{03}^2] \end{array}$	$d_4 = h_1^2 [b_{02}^2]^2 h_4$
		$n_1[0_{02}][0_{03}]$	
270	34,11;2	$h_0^6[h_0h_4^2h_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^6[h_0h_3b_{04}]$
271	34,11;8	$h_0 h_2 [b_{02}^2]^2 h_4$	$d_4^{-1} = h_0 h_2 [b_{02}^2] [b_{03}^2]$
272	34,11;12	$[b_{02}^2][h_0h_0(1)^2b_{03}]$	Permanent cycle
273	34,12;2	$h_0^7[h_0h_4^2h_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^7 [h_0 h_3 b_{04}]$
274	34,12;8	$h_0^2 h_2 [b_{02}^2]^2 h_4$	$d_4^{-1} = h_0^2 h_2[b_{02}^2][b_{03}^2]$
275	34,12;12	$h_0[b_{02}^2][h_0h_0(1)^2b_{03}]$	Permanent cycle
276	34,13;2	$h_0^8[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^8[h_0 h_3 b_{04}]$
277	34,13;12	$h_0^2[b_{02}^2][h_0h_0(1)^2b_{03}]$	Permanent cycle
278	34,14;2	$h_0^9[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_9^9[h_0h_3b_{04}]$
279	34,15;2	$h_0^{10}[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{10}[h_0h_3b_{04}]$
280	34,16;2	$h_0^{11}[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$ \begin{array}{c} d_4^{-1} = h_0^{10}[h_0h_3b_{04}] \\ d_4^{-1} = h_0^{11}[h_0h_3b_{04}] \\ d_4^{-1} = h_0^{11}[h_0h_3b_{04}] \\ d_4^{-1} = h_0^{12}[h_0h_3b_{04}] \end{array} $
281	34,17;2	$h_0^{12}[h_0h_2^4b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{12}[h_0h_3b_{04}]$
282	34,18;2	$h_0^{13}[h_0h_2^4b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{13}[h_0h_3b_{04}]$
283	34,18;16	$h_1^2[b_{02}^2]^4$	Permanent cycle
284	35,4;6	$[h_0h_3b_{04}]$	$d_4 = [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
285	35,5;4	$h_2[h_1(1)^2]$	Permanent cycle
286	35,5;6	$h_0[h_0h_3b_{04}]$	$d_4 = h_0[h_0h_4^2h_{02} + h_0^3h_2(1)]$
287	35,6;6	$h_0^2[h_0h_3b_{04}]$	$d_4 = h_0^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
288	35,7;6	$h_0^3[h_0h_3b_{04}]$	$d_4 = h_0^3 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
289	35,7;8	$[h_2b_{03}][b_{13}^2]$	Permanent cycle
290	35,8;6 35,8;8	$h_0^4[h_0h_3b_{04}]$	$d_4 = h_0^4 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$ Permanent cycle
291 292	35,9;6	$h_0[h_2b_{03}][b_{13}^2] \ h_0^5[h_0h_3b_{04}]$	$d_4 = h_0^5 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
293	35,9;8	$h_0^{[h_0h_3v_{04}]}$ $h_0^{2}[h_2b_{03}][b_{13}^2]$	$n_4 = n_0[n_0n_4o_0 + n_0n_2(1)]$ Permanent cycle
294	35,9;12	$h_0[b_2b_03][b_{13}] = h_2[b_{02}^2][b_{03}^2]$	$d_4 = h_2[b_{02}^2]^2 h_4 + h_0^2[h_0(1)^2][b_{13}^2]$
295	35,10;6	$h_0^2[b_02][b_03]$ $h_0^6[h_0h_3b_{04}]$	$d_4 = h_0^2[b_0^2] h_4 + h_0[h_0(1)][b_{13}]$ $d_4 = h_0^6[h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
296	35,10;12	$h_0h_2[b_{02}^2][b_{03}^2]$	$d_4 = h_0 h_2 [b_{02}^2]^2 h_4$
297	35,11;6	$h_0^{7}[h_0h_3b_{04}]$	$d_4 = h_0^{n_2}[b_0^{n_2}] h_4$ $d_4 = h_0^{7}[h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
298		$h_0^2 h_2[b_{02}^2][b_{03}^2]$	$d_4 = h_0^2 h_2 [b_{02}^2]^2 h_4$
299	35,12;6	$h_0^{60}[h_0h_3b_{04}]$	$d_4 = h_0^8 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
300	35,13;6	$h_0^{0}[h_0h_3b_{04}]$	$d_4 = h_0^{9}[h_0h_4^2h_{02} + h_0^3h_2(1)]$
301	35,14;6	$h_0^{10}[h_0h_3b_{04}]$	$d_4 = h_0^{10}[h_0h_4^2b_{02} + h_0^3h_2(1)]$
302	35,15;6	$h_0^{11}[h_0h_3b_{04}]$	$d_4 = h_0^{11} [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
303	35,16;6	$h_0^{12}[h_0h_3b_{04}]$	$d_4 = h_0^{12}[h_0h_4^2b_{02} + h_0^3h_2(1)]$
304	35,17;6	$h_0^{13}[h_0h_3b_{04}]$	$d_4 = h_0^{13} [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
305	35,17;16	$h_2[b_{02}^2]^4$	Permanent cycle
306	35,18;6	$h_0^{14}[h_0h_3b_{04}]$	$d_4 = h_0^{14} [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
307	35,18;16	$h_0 h_2 [b_{02}^2]^4$	Permanent cycle
308	36,6;6	$[h_1(1)b_{13}^{22} + h_1^2b_{24}b_{03}]$	Permanent cycle
309	36,12;12	$[b_{02}^2]^2[b_{13}^2]$	Permanent cycle
310	36,13;12	$h_0[b_{02}^2]^2[b_{13}^2]$	Permanent cycle
311	36,14;12	$h_0^2[b_{02}^2]^2[b_{13}^2]$	Permanent cycle
312	37,3;0	$h_2^2 h_5$	Permanent cycle
313	37,5;6	$[h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
314	37,6;6	$h_0[h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
315	37,7;6	$h_1[h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	Permanent cycle

316	37,7;6	$\left \ h_0^2 [h_2 b_{24} b_{03} + h_2^3 b_{04}] \right $	Permanent cycle
317	37,8;6	$ \frac{h_0[h_2 b_2 4 b_0 3 + h_2 b_0 4]}{h_0^3[h_2 b_2 4 b_0 3 + h_2^3 b_0 4]} $	Permanent cycle
318	37,8;8	$ \begin{array}{c} h_0[h_2b_24b_3 + h_2b_4] \\ [h_0(1)b_{13}][b_{13}^2] \end{array} $	Permanent cycle
319	37,9;6	$ h_0^{(1)}[h_{03}^{(1)}][b_{13}] $ $ h_0^{4}[h_2b_{24}b_{03} + h_2^3b_{04}] $	Permanent cycle
320	37,9;8	$h_0[h_0(1)b_{13}][b_{13}^2]$	
321	37,10;6	$ \begin{array}{c} h_0[h_0(1)b_{13}][b_{13}] \\ h_0^5[h_2b_{24}b_{03} + h_2^3b_{04}] \end{array} $	$d_4^{-1} = [h_0(1)^2][b_{03}^2]$ Permanent cycle
322	37,10;8	$h_0^2[h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = h_0[h_0(1)^2][b_{03}^2]$
323	37,11;6	$h_0^6[h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_6^{-1} = h_0^2[h_0(1)^2][b_{03}^2]$
324	37,11;12	$[b_{02}^2][h_2b_{03}][h_0(1)^2]$	Permanent cycle
325	37,12;6	$h_0^7[h_2b_{24}b_{03}+h_2^3b_{04}]$	$d_4^{-1} = [b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
326	37,12;12	$h_0[b_{02}^2][h_2b_{03}][h_0(1)^2]$	Permanent cycle
327	37,13;6	$h_0^8[h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} = h_0[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
328	37,13;12	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)^2]$	Permanent cycle
329	37,14;6	$h_0^9[h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} = h_0^2[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
330	37,15;6	$h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} = h_0^3[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
331	37,16;6	$h_0^{11}[h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} = h_0^3[b_{02}^{32}][h_4h_0(1)b_{02}^{32} + h_0^3b_{02}b_{14}]$
332	37,17;6	$h_0^{12}[h_2b_{24}b_{03}+h_2^3b_{04}]$	$d^{-1} = h_0^5 [h_{00}^2] [h_A h_0(1) h_{00}^2 + h_0^3 h_{00} h_{14}]$
333	37,18;6	$h_0^{13}[h_2b_{24}b_{03} + h_2^{3}b_{04}]$	$d_4^{-1} = h_0^7[b_{02}^3][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$ $d_4^{-1} = h_0^7[b_{02}^3][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$ $d_4^{-1} = h_0^7[b_{02}^3][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
334	37,19;6	$h_0^{14}[h_2b_{24}b_{03} + h_2^{3}b_{04}]$	$d_4^{-1} = h_0^7[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
335	38,2;0	h_3h_5	Permanent cycle
336	38,3;0	$h_0h_3h_5$	Permanent cycle
337	38,4;0	$h_0^2 h_3 h_5$	Permanent cycle
338	38,4;4	$[h_1(1)b_{24}]$	Permanent cycle
339	38,5;0	$h_0^{-1}h_3h_3h_5$	Permanent cycle
340	38,6;0	$h_0^{4}h_3h_5$	$d_4^{-1} = [b_{02}^2]h_5$
341	38,6;4	$ [b_{02}^3]h_4^2 + h_2^2[h_1(1)^2] $	$d_4^{-1} = h_4[b_{03}^2]$
342	38,6;4	$\begin{bmatrix} h_2^2 h_1(1)^2 \end{bmatrix}$	Permanent cycle
343	38,6;8	$h_3^2[b_{03}^2]$	Permanent cycle
344	38,7;0	$h_0^3 h_3 h_5$	$d_4^{-1} = h_0[b_{02}^2]h_5$
345	38,7;4	$h_0[b_{02}^3]h_4^2$	$d_4^{-1} = h_0 h_4 [b_{03}^2]$ $d_4^{-1} = h_0 h_4 [b_{03}^2]$
346	38,7;8	$h_0h_3^2[b_{03}^2]$	Permanent cycle
347	38,8;0	$h_0^{h_0h_3[o_{03}]}$	$d_4^{-1} = h_0^2[b_{02}^2]h_5$
348	38,8;4	$h_0^{1/3}h_5$ $h_0^2[b_{02}^2]h_4^2$	$ \frac{a_4 - h_0 b_{02} h_5}{d_4^{-1} = h_0^2 h_4 [b_{03}^2]} $
349			$\begin{vmatrix} a_4 - h_0 h_4 v_{03} \\ d_4^{-1} = [h_2 b_{03}] b_{03}^2 \end{vmatrix}$
350	38,8;8	$h_2[h_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$	$a_4 = [n_2 v_{03}][v_{\overline{03}}]$ Permanent cycle
	38,8;8	$h_0^2 h_3^2 [b_{03}^2]$	
351	38,8;12	$[h_0(1)^2][b_{03}^2]$	$d_4 = h_0[h_0(1)b_{13}][b_{13}^2]$
352	38,9;0	$h_0^7 h_3 h_5$	$d_4^{-1} = h_0^3 [b_{02}^2] h_5$ $d_4^{-1} = h_0^3 h_4 [b_{03}^2]$
353	38,9;4	$h_0^3[b_{02}^2]h_4^2$	$a_4^- = h_0^\circ h_4 [b_{03}^\circ]$
354	38,9;8	$h_0h_2[h_2b_{03}][b_{13}^2] + h_0^3h_3^2[b_{03}^2]$	$d_4^{-1} = h_0[h_2 b_{03}][b_{03}^2]$
355	38,9;8	$h_0^3 h_3^2 [b_{03}^2]$ $h_0 [h_0 (1)^2] [b_{03}^2]$	Permanent cycle
356	38,9;12	$n_0[n_0(1)^2][b_{03}^2]$	$d_4 = h_0^2[h_0(1)b_{13}][b_{13}^2]$
357	38,10;0	$h_0^8 h_3 h_5$	$d_4^{-1} = h_0^4[b_{02}^4]h_5$ $d_4^{-1} = h_0^4[h_4^2[b_{03}^2]]$ $d_4^{-1} = h_0^2[h_2b_{03}][b_{03}^2]$
358	38,10;4	$h_0^4[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^4 h_4 [b_{03}^2]$
359	38,10;8	$h_0^4 h_3^2 [b_{03}^2]$	$d_4^{-1} = h_0^2[h_2 b_{03}][b_{03}^2]$
360	38,10;12	$h_0^2[h_0(1)^2][b_{03}^2]$	$d_6 = h_0^0 [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
361	38,11;0	$h_0^9 h_3 h_5$	$d_4^{-1} = h_0^5[b_{02}^2]h_5$
362	38,11;4	$h_0^5[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^5 h_4 [b_{03}^2] $
363	38,11;8	$h_0^5 h_3^2 [b_{03}^2]$	$d_4^{-1} = h_0^5 h_4[b_{03}^2]$ $d_4^{-1} = h_0^3[h_2 b_{03}][b_{03}^2]$
364	38,11;10	$[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{7} [h_2 b_{24} b_{03} + h_2^{3} b_{04}]$
365	38,12;0	$h_0^{10}h_3h_5$	$d_4^{-1} = h_0^6 [b_{02}^2] h_5$
366	38,12;4	$h_0^6[b_{02}^3]h_4^2$	$d_4^{-1} = h_0^6[b_{02}^2]h_5$ $d_4^{-1} = h_0^6h_4[b_{03}^2]$
367	38,12;8	$h_0^6 h_3^2 [b_{03}^2]$	$d_4^{-1} = h_0^4 [h_2 b_{03}] [b_{03}^2]$
368	38,12;10	$ h_0[b_{02}^{23}][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] $	$d_4 = h_0^8 [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
500	30,12,10	$[n_0[v_{02}][n_4n_0(1)v_{02} + n_0v_{02}v_{14}]$	$u_4 - n_0[n_2v_{24}v_{03} + n_2v_{04}]$

	1 00 10 0	.11.	1,71,71,
369	38,13;0	$h_0^{11}h_3h_5$	$d_4^{-1} = h_0^7[b_{02}^2]h_5$
370	38,13;4	$h_0^{7}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{\gamma} h_4[b_{03}^2]$
371	38,13;8	$h_0^7 h_3^2 [b_{03}^2]$	$d_4^{-1} = h_0^5 [h_2 b_{03}] $ $d_4^{-1} = h_0^5 [h_2 b_{03}] [b_{03}^2]$
372	38,13;10	$h_0^2[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^9 h_0 h_0 h_0 h_0 + h_0^3 h_{04} $
373	38,14;0	$h_0^{12}h_3h_5$ $h_0^{8}[b_{02}^2]h_4^2$	$ \begin{array}{c} d_4^{-1} = h_0^8[b_{02}^2]h_5 \\ d_4^{-1} = h_0^8h_4[b_{03}^2] \\ d_4^{-1} = h_0^8h_4[b_{03}^2] \\ d_4^{-1} = h_0^6[h_2b_{03}][b_{03}^2] \\ \end{array} $
374	38,14;4	$h_0^8[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^8 h_4 [b_{03}^2]$
375	38,14;8	$h_0^8 h_3^2 [b_{03}^2]$	$d_4^{-1} = h_0^6 [h_2 b_{03}] [b_{03}^2]$
376	38,14;10	$h_0^{31}[b_{02}^{32}][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$
377	38,15;0	$h_0^{13}h_3h_5$	$d_{\perp}^{-1} = h_0^9 [b_{00}^2] h_5$
378	38,15;4	$h_0^9[b_{02}^2]h_4^2$	$d_4^{-1} = h_9^9 h_4 [b_{03}^2]$
379	38,15;8	$h_0^9 h_3^2 [b_{03}^2]$	
380	38,15;10	$ h_0^{40}[b_{02}^{103}][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] $	$d_4 = h_0^{-1}[h_0b_{24}b_{03} + h_0^3b_{04}]$
381	38,16;0	$h_{0}^{14}h_{0}h_{z}$	$d_4 = h_0^{11}[h_2b_{04}b_{03} + h_2^3b_{04}]$ $d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ $d_4^{-1} = h_0^{10}[b_{02}^2]h_5$ $d_4^{-1} = h_0^{10}h_4[b_{03}^2]$ $d_4^{-1} = h_0^8[h_2b_{03}][b_{03}^2]$
382	38,16;4	$h_0^{14}h_3h_5$ $h_0^{10}[b_{02}^2]h_4^2$ $h_0^{10}h_3^2[b_{03}^2]$	$d^{-1} = h_{10}^{10} h_{4} [b_{20}^{2}]$
383	38,16;8	$h^{10}h^{2}h^{2}$	$d_4 = h_0 h_4[b_0]$ $d_1 = h_8[h_2h_2][h_2]$
384	38,16;10	$ h_0^{6}[b_{02}^{3}][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] $	$d_4 = h_0[h_2b_{03}][b_{03}]$ $d_4 = h_0^{12}[h_2b_{24}b_{03} + h_2^3b_{04}]$
385	38,16;16	$ \begin{array}{c} n_0[b_{02}][n_4n_0(1)b_{02} + n_0b_{02}b_{14}] \\ [b_{02}^2]^3[h_0(1)^2] \end{array} $	$\begin{array}{c} n_4 = n_0 \left[n_2 o_2 4 o_0 3 + n_2 o_0 4 \right] \\ \text{Permanent cycle} \end{array}$
		$\begin{bmatrix} l_{002} \end{bmatrix} \begin{bmatrix} l_{10}(1) \end{bmatrix}$	$d^{-1} = h^{11} [h^2] h$
386	38,17;0	$h_0^{15}h_3h_5$ $h_0^{11}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{11}[b_{02}^2]h_5$ $d_4^{-1} = h_0^{11}h_4[b_{03}^2]$ $d_4^{-1} = h_0^{9}[h_2b_{03}][b_{03}^2]$
	38,17;4	$n_0^- [0_{02}] n_4^-$	$a_4 = h_0^- h_4[b_{03}]$
388	38,17;8	$h_0^{11}h_3^2[b_0^2]$	$a_4 = n_0[n_2o_{03}][o_{03}]$
389	38,17;10	$h_0^6[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{13}[h_2b_2b_3 + h_2^3b_{04}]$
390	38,17;16	$h_0[b_{02}^2]^3[h_0(1)^2]$	Permanent cycle
391	38,18;0	$h_0^{16}h_3h_5$ $h_0^{12}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{12}[b_{02}^2]h_5$ $d_4^{-1} = h_0^{12}h_4[b_{03}^2]$ $d_4^{-1} = h_0^{10}[h_2b_{03}][b_{03}^2]$
392	38,18;4	$ h_0^{12}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{12} h_4 [b_{03}^2]$
393	38,18;8	$h_0^{12}h_3^2[b_{03}^2]$	$d_4^{-1} = h_0^{10}[h_2 b_{03}][b_{03}^2]$
394	38,18;10	$h_0^7[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{14} [h_2 b_{24} b_{03} + h_2^3 b_{04}]$ Permanent cycle
395	38,18;16	$h_0^2[b_{02}^2]^3[h_0(1)^2]$	Permanent cycle
396	38,19;0	$h_0^{17}h_3h_5$ $h_0^{13}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{13}[b_{02}^2]h_5$
397	38,19;4	$h_0^{13}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{13} h_4[b_{03}^2]$
398	38,19;8	$[h_0^{13}h_3^2[b_{03}^2]$	$d_4^{-1} = h_0^{11}[h_2 b_{03}][b_{03}^2]$
399	38,19;10	$h_0^8[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{15}[h_2b_{24}b_{03} + h_2^3b_{04}]$
400	38,20;0	$h_0^{18}h_3h_5$	$ \begin{array}{c} d_4^{-1} = h_0^{14}[b_{02}^2]h_5 \\ d_4^{-1} = h_0^{14}h_4[b_{03}^2] \\ d_4^{-1} = h_0^{14}h_4[b_{03}^2] \\ d_4^{-1} = h_0^{12}[h_2b_{03}][b_{03}^2] \\ \end{array} $
401	38,20;4	$h_0^{14}[b_{02}^2]h_4^2$	$d_4^{-1} = h_0^{14} h_4 [b_{03}^2]$
402	38,20;8	$[b^{14}b^{2}[b^{2}]$	1-1 1101 11111
403	, ,	160 163[003]	$d_4^{-1} = h_0^{12}[h_2b_{03}][b_{03}^2]$
1 -	38,20;10	$ \begin{array}{c} h_0 & h_3 [\nu_{03}] \\ h_0^9 [b_{02}^2] [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}] \end{array} $	
404		$\begin{array}{c} h_0^{18}h_3h_5 \\ h_0^{18}h_3h_5 \\ h_0^{14}[b_{02}^2]h_4^2 \\ h_0^{14}h_3^2[b_{03}^2] \\ h_0^9[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \\ h_1h_3h_5 \end{array}$	$d_4 = h_0^{10} [h_2 b_{24} b_{03} + h_2^{3} b_{04}]$ Permanent cycle
	38,20;10	$ \begin{array}{c} h_0 \ h_3 [v_{03}] \\ h_0 [b_{02}^2] [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}] \\ h_1 h_3 h_5 \\ [h_1 h_0 (1)] h_5 \end{array} $	$d_4 = h_0^{10} [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
404	38,20;10 39,3;0	$h_1h_3h_5$	$d_4 = h_0^{10} [h_2 b_{24} b_{03} + h_2^{3} b_{04}]$ Permanent cycle
404 405	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4	$ \begin{array}{c c} h_1h_3h_5 \\ \hline [h_1h_0(1)]h_5 \\ h_1[h_1(1)b_{24}] \\ [b_{02}^2]h_5 \end{array} $	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$
404 405 406	38,20;10 39,3;0 39,4;2 39,5;4	$ \begin{array}{c c} h_1h_3h_5 \\ \hline [h_1h_0(1)]h_5 \\ h_1[h_1(1)b_{24}] \end{array} $	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle Permanent cycle
404 405 406 407	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4	$h_1h_3h_5$ $[h_1h_0(1)]h_5$ $h_1[h_1(1)b_{24}]$ $[b_{02}^2]h_5$ $h_4[b_{03}^2]$ $h_0[b_{02}^2]h_5$	$d_{4} = h_{0}^{10}[h_{2}b_{24}b_{03} + h_{2}^{3}b_{04}]$ Permanent cycle Permanent cycle $d_{4} = h_{0}^{4}h_{3}h_{5}$ $d_{4} = [b_{02}^{2}]h_{4}^{2} + h_{2}^{2}[h_{1}(1)^{2}]$ $d_{4} = h_{0}^{5}h_{3}h_{5}$
404 405 406 407 408	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8	$\begin{array}{c} h_1h_3h_5 \\ [h_1h_0(1)]h_5 \\ h_1[h_1(1)b_{24}] \\ [b_{02}^2]h_5 \\ h_4[b_{03}^2] \\ h_0[b_{02}^2]h_5 \\ h_0h_4[b_{03}^2] \end{array}$	$d_{4} = h_{0}^{10}[h_{2}b_{24}b_{03} + h_{2}^{3}b_{04}]$ Permanent cycle Permanent cycle $d_{4} = h_{0}^{4}h_{3}h_{5}$ $d_{4} = [b_{02}^{2}]h_{4}^{2} + h_{2}^{2}[h_{1}(1)^{2}]$ $d_{4} = h_{0}^{5}h_{3}h_{5}$ $d_{4} = h_{0}[b_{02}^{2}]h_{4}^{2}$
404 405 406 407 408 409	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4	$\begin{array}{c} h_1h_3h_5 \\ [h_1h_0(1)]h_5 \\ h_1[h_1(1)b_{24}] \\ [b_{02}^2]h_5 \\ h_4[b_{03}^2] \\ h_0[b_{02}^2]h_5 \\ h_0h_4[b_{03}^2] \\ h_1[b_{02}^2]h_4^2 \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$
404 405 406 407 408 409 410	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8	$\begin{array}{c} h_1h_3h_5 \\ [h_1h_0(1)]h_5 \\ h_1[h_1(1)b_{24}] \\ [b_{02}^2]h_5 \\ h_4[b_{03}^2] \\ h_0[b_{02}^2]h_5 \\ h_0h_4[b_{03}^2] \\ h_1[b_{02}^2]h_4^2 \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$
404 405 406 407 408 409 410 411	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4	$\begin{array}{c} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ h_4[b_{03}^2]\\ h_0[b_{02}^2]h_5\\ h_0h_4[b_{03}^2]\\ h_1[b_{02}^2]h_5\\ h_0h_2[b_{02}^2]h_5\\ \end{array}$	$d_{4} = h_{0}^{10}[h_{2}b_{24}b_{03} + h_{2}^{3}b_{04}]$ Permanent cycle Permanent cycle $d_{4} = h_{0}^{4}h_{3}h_{5}$ $d_{4} = [b_{02}^{2}]h_{4}^{2} + h_{2}^{2}[h_{1}(1)^{2}]$ $d_{4} = h_{0}^{5}h_{3}h_{5}$ $d_{4} = h_{0}[b_{02}^{2}]h_{4}^{2}$ $d_{4}^{-1} = h_{1}h_{4}[b_{03}^{2}]$ $d_{4} = h_{0}^{6}h_{3}h_{5}$ Permanent cycle
404 405 406 407 408 409 410 411 412	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;4	$\begin{array}{c} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ \\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ \\ h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_5\\ \\ h_0h_4[b_{03}^2]\\ \\ h_1[b_{02}^2]h_4^2\\ \\ h_0^2[b_{02}^2]h_5\\ \\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ \end{array}$	$d_{4} = h_{0}^{10}[h_{2}b_{24}b_{03} + h_{2}^{3}b_{04}]$ Permanent cycle Permanent cycle $d_{4} = h_{0}^{4}h_{3}h_{5}$ $d_{4} = [b_{02}^{2}]h_{4}^{2} + h_{2}^{2}[h_{1}(1)^{2}]$ $d_{4} = h_{0}^{5}h_{3}h_{5}$ $d_{4} = h_{0}[b_{02}^{2}]h_{4}^{2}$ $d_{4}^{-1} = h_{1}h_{4}[b_{03}^{2}]$ $d_{4} = h_{0}^{6}h_{3}h_{5}$ Permanent cycle
404 405 406 407 408 409 410 411 412 413	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;4 39,7;6	$\begin{array}{c} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ \\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ \\ h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_5\\ \\ h_0h_4[b_{03}^2]\\ \\ h_1[b_{02}^2]h_4^2\\ \\ h_0^2[b_{02}^2]h_5\\ \\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ \\ h_0^2h_4[b_{03}^2]\\ \end{array}$	$d_{4} = h_{0}^{10}[h_{2}b_{24}b_{03} + h_{2}^{3}b_{04}]$ Permanent cycle Permanent cycle $d_{4} = h_{0}^{4}h_{3}h_{5}$ $d_{4} = [b_{02}^{2}]h_{4}^{2} + h_{2}^{2}[h_{1}(1)^{2}]$ $d_{4} = h_{0}^{5}h_{3}h_{5}$ $d_{4} = h_{0}[b_{02}^{2}]h_{4}^{2}$ $d_{4}^{-1} = h_{1}h_{4}[b_{03}^{2}]$ $d_{4} = h_{0}^{6}h_{3}h_{5}$ Permanent cycle $d_{4} = h_{0}^{2}[b_{02}^{2}]h_{4}^{2}$
404 405 406 407 408 409 410 411 412 413 414	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;6 39,7;6	$\begin{array}{c} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ h_4[b_{03}^2]\\ h_0[b_{02}^2]h_5\\ h_0h_4[b_{03}^2]\\ h_1[b_{02}^2]h_4^2\\ h_0^2[b_{02}^2]h_5\\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ h_2b_{03}][b_{03}^2]\\ \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$ Permanent cycle $d_4 = h_0^2[b_{02}^2]h_4^2$ $d_4 = h_2[h_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$ $d_4 = h_0^7h_3h_5$
404 405 406 407 408 409 410 411 412 413 414 415	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;4 39,7;6 39,7;8 39,7;12	$\begin{array}{c} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ h_4[b_{03}^2]\\ h_0[b_{02}^2]h_5\\ h_0h_4[b_{03}^2]\\ h_1[b_{02}^2]h_4^2\\ h_0^2[b_{02}^2]h_5\\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ h_2^2h_4[b_{03}^2]\\ h_2^2h_3[b_{02}^2]h_5\\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ h_0^3h_4[b_{03}^2]\\ h_0^3[b_{02}^2]h_5\\ \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$ Permanent cycle $d_4 = h_0^2[b_{02}^2]h_4^2$ $d_4 = h_2[h_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$ $d_4 = h_0^7h_3h_5$
404 405 406 407 408 409 410 411 412 413 414 415 416	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;4 39,7;6 39,7;8 39,7;12 39,8;4	$\begin{array}{c} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ \\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ \\ h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_5\\ \\ h_0h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_2\\ \\ h_0[b_{02}^2]h_2\\ \\ h_0[b_{02}^2]h_5\\ \\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ \\ h_0^2h_4[b_{03}^2]\\ \\ [h_2b_{03}][b_{03}^2]\\ \\ h_0^3[b_{02}^2]h_5\\ \\ h_0^3h_4[b_{03}^2]\\ \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$ Permanent cycle $d_4 = h_0^2[b_{02}^2]h_4^2$ $d_4 = h_0[h_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$ $d_4 = h_0^7h_3h_5$ $d_4 = h_0^7[b_{02}^2]h_4^2$
404 405 406 407 408 409 410 411 412 413 414 415 416 417	38,20;10 39,3;0 39,4;2 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;6 39,7;6 39,7;12 39,8;4 39,8;8	$\begin{array}{l} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ \\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ \\ h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_5\\ \\ h_0h_4[b_{03}^2]\\ \\ h_1[b_{02}^2]h_2^4\\ \\ h_0^2[b_{02}^2]h_5\\ \\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ \\ h_0^2h_4[b_{03}^2]\\ \\ [h_2b_{03}][b_{03}^2]\\ \\ h_0^3[b_{02}^2]h_5\\ \\ h_0^3h_4[b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$ Permanent cycle $d_4 = h_0^2[b_{02}^2]h_4^2$ $d_4 = h_2[b_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$ $d_4 = h_0^7h_3h_5$ $d_4 = h_0^7[b_{02}^2]h_4^2$
404 405 406 407 408 409 410 411 412 413 414 415 416 417 418	38,20;10 39,3;0 39,4;2 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;6 39,7;6 39,7;8 39,7;12 39,8;4 39,8;8 39,8;12	$\begin{array}{l} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ \\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ \\ h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_5\\ \\ h_0h_4[b_{03}^2]\\ \\ h_1[b_{02}^2]h_4^2\\ \\ h_0^2[b_{02}^2]h_5\\ \\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ \\ h_2^2h_4[b_{03}^2]\\ \\ h_2^3h_4[b_{03}^2]\\ \\ h_0^3h_4[b_{03}^2]\\ \\ h_0^3h_4[b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^3]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$ Permanent cycle $d_4 = h_0^2[b_{02}^2]h_4^2$ $d_4 = h_2[b_{02}]h_4^2$ $d_4 = h_2[h_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$ $d_4 = h_0^7h_3h_5$ $d_4 = h_0^7[b_{02}]h_4^2$ $d_4 = h_0h_2[h_2b_{03}][b_{13}^2] + h_0^3h_3^2[b_{03}^2]$ $d_4 = h_0h_2[h_2b_{03}][b_{13}^2] + h_0^3h_3^2[b_{03}^2]$ $d_4 = h_0h_3h_5$
404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419	38,20;10 39,3;0 39,4;2 39,5;4 39,5;4 39,5;8 39,6;4 39,6;8 39,7;4 39,7;6 39,7;6 39,7;8 39,7;12 39,8;4 39,8;8 39,8;12 39,9;4	$\begin{array}{l} h_1h_3h_5\\ [h_1h_0(1)]h_5\\ \\ h_1[h_1(1)b_{24}]\\ [b_{02}^2]h_5\\ \\ h_4[b_{03}^2]\\ \\ h_0[b_{02}^2]h_5\\ \\ h_0h_4[b_{03}^2]\\ \\ h_1[b_{02}^2]h_2^4\\ \\ h_0^2[b_{02}^2]h_5\\ \\ h_2[h_1(1)b_{13}^2+h_1^2b_{24}b_{03}]\\ \\ h_0^2h_4[b_{03}^2]\\ \\ [h_2b_{03}][b_{03}^2]\\ \\ h_0^3[b_{02}^2]h_5\\ \\ h_0^3h_4[b_{03}^2]\\ \\ h_0[h_2b_{03}][b_{03}^2]\\ \\ \end{array}$	$d_4 = h_0^{10}[h_2b_{24}b_{03} + h_2^3b_{04}]$ Permanent cycle Permanent cycle $d_4 = h_0^4h_3h_5$ $d_4 = [b_{02}^2]h_4^2 + h_2^2[h_1(1)^2]$ $d_4 = h_0^5h_3h_5$ $d_4 = h_0[b_{02}^2]h_4^2$ $d_4^{-1} = h_1h_4[b_{03}^2]$ $d_4 = h_0^6h_3h_5$ Permanent cycle $d_4 = h_0^2[b_{02}^2]h_4^2$ $d_4 = h_2[b_2b_{03}][b_{13}^2] + h_0^2h_3^2[b_{03}^2]$ $d_4 = h_0^7h_3h_5$ $d_4 = h_0^7[b_{02}^2]h_4^2$

422	39,9;12	$ h_0^2[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^4 h_3^2 [b_{03}^2]$
423	39,10;4	$h_0^{6}[b_{22}^{6}]h_5$	$d_4 = h_0^0 h_3 [b_0 g]$ $d_4 = h_0^9 h_3 h_5$
424	39,10,4	$h_0^{10}[b_{02}]^{165}$ $h_0^{5}h_4[b_{03}^2]$	$d_4 = h_0^{103}h_0^{15}$ $d_4 = h_0^{5}[b_{02}^2]h_4^{2}$
425	39,10;12	$h_0^{7}[h_2^{4}[0]]$ $h_0^{7}[h_2^{4}[0]]$	$d_4 = h_0^{0}[b_{02}]^{n_4}$ $d_4 = h_0^{5}h_3^{2}[b_{03}^{2}]$
426	39,11;4	$h_0^{6}[b_{22}^{6}]h_5$	$d_4 = h_0^{0.03}[903]$ $d_4 = h_0^{10}h_3h_5$
427	39,11;8	$h_0^{6}h_4[b_{03}^2]$	$d_4 = h_0^6 [b_{02}^3] h_4^2$
428	39,11;12	$h_0^{6}[h_2^{4}[0]_3]$	$d_4 = h_0^{6}[h_0^{2}]^{-1/4}$ $d_4 = h_0^{6}[h_0^{2}][h_0^{2}]$
429	39,12;4	$h_0^{7}[b_{23}^{2}]h_5$	$d_4 = h_0^{11} h_3 h_5$
430	39,12;8	$h_0^{7}h_4[b_{03}^2]$	$d_4 = h_0^{-1} h_0^{-1} h_0^{-1}$ $d_4 = h_0^{-1} [b_{02}^2] h_4^2$
431	39,12;10	$ h_1[b_{02}^{03}][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] $	$d_4^{-1} = [h_1 h_0(1)][b_{02}^2][b_{03}^2]$
432	39,12;12	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Permanent cycle
433	39,12;12	$h_0^{5}[h_2b_{03}][b_{03}^{2}]$	$d_4 = h_0^7 h_3^2 [b_{03}^2]$
434	39,13;4	$h_0^{8[b_{22}^2]}h_5$	$d_4 = h_0^{12} h_3 h_5$
435	39,13;8	$h_0^8 h_4 [b_{03}^2]$	$d_4 = h_0^8 [b_{02}^3] h_4^2$
436	39,13;12	$ [b_{02}^{3}]^{3}h_{4} + h_{0}[b_{02}^{2}][h_{0}(1)^{2}][h_{0}(1)b_{13}] $	$d_4^{-1} = [b_{02}^2]^2 [b_{03}^2]$
437	39,13;12	$h_0[b_{22}^2][h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
438	39,13;12	$h_0^6[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^8 h_3^2 [b_{03}^2]$
439	39,14;4	$h_0^{9}[b_{02}^2]h_5$	$d_4 = h_0^{13} h_3 h_5$
440	39,14;8	$h_0^9 h_4 [b_{03}^2]$	$d_4 = h_0^9[b_{02}^3]h_4^2$
441	39,14;12	$h_0[b_{02}^2]^3 h_4 + h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{13}]$	$d_4^{-1} = h_0[b_{02}^{02}]^{\frac{1}{4}}[b_{03}^2]$
442	39,14;12	$h_0^{[02]}[b_{02}^{[1]}][h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
443	39,14;12	$h_0^{7}[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^9 h_3^2 [b_{03}^2]$
444	39,15;4	$h_0^{10}[b_{02}^2]h_5$	$d_4 = h_0^{14} h_3 h_5$
445	39,15;8	$h_0^{10}h_4[b_{03}^2]$	$d_4 = h_0^{10}[b_{02}^2]h_4^2$
446	39,15;12		$d_4^{-1} = h_0^2 [b_{02}^2]^2 [b_{03}^2]$
447	39,15;12		$d_4 = h_0^{10} h_3^2 [b_{03}^2]$
448	39,15;16	$[b_{02}^2]^3[h_2b_{03}]$	Permanent cycle
449	39,16;4	$h_0^{11}[b_{02}^2]h_5$	$d_4 = h_0^{15} h_3 h_5$
450	39,16;8	$h_0^{11}h_4[b_{03}^2]$	$d_4 = h_0^{11}[b_{02}^2]h_4^2$
451	39,16;12	$h_0^3[b_{02}^2]^3h_4$	$d_4^{-1} = h_0^3 [b_{02}^2]^2 [b_{03}^2]$
452	39,16;12	$h_0^9[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^{11} h_3^2 [b_{03}^2]$
453	39,16;16	$h_0[b_{02}^2]^3[h_2b_{03}]$	Permanent cycle
454	39,17;4	$h_0^{12}[b_{02}^2]h_5$	$d_4 = h_0^{16} h_3 h_5$
455	39,17;8	$h_0^{12}h_4[b_{03}^2]$	$d_4 = h_0^{12}[b_{02}^2]h_4^2$
456	39,17;12	$h_0^4[b_{02}^2]^3h_4$	$d_4^{-1} = h_0^4 [b_{02}^2]^2 [b_{03}^2]$
457	39,17;12	$h_0^{10}[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^{12} h_3^2 [b_{03}^2]$
458	39,17;16	$h_1[b_{02}^2]^3[h_0(1)^2]$	Permanent cycle
459	39,17;16	$h_0^2[b_{02}^2]^3[h_2b_{03}]$	Permanent cycle
461	39,18;4 39,18;8	$h_0^{13}[b_{02}^2]h_5$ $h_1^{13}h_1[h^2]$	$d_4 = h_0^{17} h_3 h_5$ $d_4 = h_1^{13} [h^2] h^2$
462	39,18;12	$h_0^{13}h_4[b_{03}^2]$ $h_0^{5}[h_2]^{13}h_1$	$ d_4 = h_0^{13}[b_{02}^2]h_4^2 $ $ d_4^{-1} = h_0^5[b_{02}^2]^2[b_{03}^2] $
463	39,18;12	$ \begin{array}{c} h_0^5[b_{02}^2]^3h_4 \\ h_0^{11}[h_2b_{03}][b_{03}^2] \end{array} $	
464	39,18;12	$\begin{array}{c} h_0 \ [h_2 b_{03}] [b_{03}] \\ h_0^3 [b_{02}^2]^3 [h_2 b_{03}] \end{array}$	$d_4 = h_0^{13} h_3^2 [b_{03}^2]$ Permanent cycle
465	39,18,10	$\begin{bmatrix} n_0[0_{02}] & [n_20_{03}] \\ h_1^{-4}[h_2^2] & h_2 \end{bmatrix}$	$d_4 = h_0^{18} h_3 h_5$
466	39,19,4	$h_0^{14}[b_{02}^2]h_5$ $h_0^{14}h_4[b_{03}^2]$	$d_4 = h_0^{14}[b_{02}^2]h_4^2$
467	39,19,3	$h_0^6[b_{02}^2]^3h_4$	$d_4^{-1} = h_0^6 [b_{02}]^{h_4}$ $d_4^{-1} = h_0^6 [b_{02}^2]^2 [b_{03}^2]$
468	39,19,12	$h_0^{l_0[l_02]} h_4^{l_2} h_0^{l_2} [h_2 b_{03}] [b_{03}^2]$	$\begin{vmatrix} d_4 & -h_0[b_{02}] & [b_{03}] \\ d_4 & = h_0^{14} h_3^2 [b_{03}^2] \end{vmatrix}$
469	39,19;16	$h_0^{-1}[h_2^{-1}b_0^{-1}][h_2^{-1}b_0^{-1}]$	Permanent cycle
470	39,20;4	$h_0^{15}[b_{02}^2] h_5$	$d_4 = h_0^{19} h_3 h_5$
471	39,20;8	$h_0^{15}h_4[b_{03}^2]$	$d_4 = h_0^{15}[b_{02}^2]h_4^2$
472	39,20;12	$h_0^{7}[b_{02}^{7}]^3h_4$	$d_4^{-1} = h_0^7 [b_{02}]^{n_4} $ $d_4^{-1} = h_0^7 [b_{02}^2]^2 [b_{03}^2]$
473	39,20;12	$h_0^{13}[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^{15} h_3^2 [b_{03}^2]$
474	39,20;16	$h_0^{6}[b_{22}^{2}]^{3}[h_2b_{03}]$	Permanent cycle
475	40,4;0	$h_1^2 h_3 h_5$	Permanent cycle
· ·	1 , , , -	1 1 0 0	ı v

476	40,4;4	$h_3[h_3b_{14}]$	Permanent cycle
477	40,5;2	$h_1[h_1h_0(1)]h_5$	Permanent cycle
478	40,5;4	$h_0h_3[h_3b_{14}]$	Permanent cycle
479	40,6;4	$h_1[b_{02}^2]h_5$	Permanent cycle
480	40,6;4	$h_0^{1}[a_{02}]h_0^{5}$ $h_0^{2}h_3[h_3b_{14}]$	Permanent cycle
481	40,6;8	$h_1h_4[b_{03}^2]$	$d_4 = h_1[b_{02}^2]h_4^2$
482	40,8;4	$h_1^{n_1 n_4 [\nu_{03}]}$ $h_1^{n_2 [\nu_{02}]} h_4^{n_4 [\nu_{03}]}$	$d_4^{-1} = h_1^1 [h_{02}]^{h_4}$ $d_4^{-1} = h_1^2 h_4 [b_{03}^2]$
483	40,8;8	$[b_{13}^2]^2$	$a_4 = n_1 n_4 [o_{03}]$ Permanent cycle
484	40,9;8	$h_0[b_{13}^2]^2$	$J^{-1} = \begin{bmatrix} b & (1)b & [b^2] \end{bmatrix}$
485	40,9,8	$h_0[b_{13}] h_0^2[b_{13}^2]^2$	$d_4^{-1} = [h_0(1)b_{13}][b_{03}^2]$ $d_4^{-1} = h_0[h_0(1)b_{13}][b_{03}^2]$
486		$n_0[0_{13}]$	$a_4 = n_0[n_0(1)o_{13}][o_{03}]$ Permanent cycle
480	40,10;12	$h_1^2[h_0(1)^2][b_{03}^2]$	Permanent cycle Permanent cycle
	40,11;12	$[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]$	
488	40,11;14	$[h_1h_0(1)][b_{02}^2][b_{03}^2]$	$d_4 = h_1[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
489	40,12;12	$h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
490	40,12;16	$[b_{02}^2]^2[b_{03}^2]$	$d_4 = [b_{02}^2]^3 h_4 + h_0[b_{02}^2][h_0(1)^2][h_0(1)b_{13}]$ $d_4^{-1} = h_1[h_1h_0(1)][b_{02}^2][b_{03}^2]$
491	40,13;10	$h_1^2[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$a_4 = n_1[n_1n_0(1)][b_{02}^*][b_{03}^*]$
492	40,13;12	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
493	40,13;16	$h_0[b_{02}^2]^2[b_{03}^2]$	$d_4 = \frac{1}{12} \int_{-12}^{12} \frac{1}{12} \int_{-1$
10.1	40 1 4 10	1 [19 13]	$h_0[b_{02}^2]^3 h_4 + h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{13}]$ $d_4^{-1} = h_1[b_{02}^2]^2[b_{03}^2]$
494	40,14;12	$h_1[b_{02}^2]^3h_4$	$d_4^{-1} = h_1[b_{02}^2]^2[b_{03}^2]$
495	40,14;16	$\begin{bmatrix} h_0^2 [b_{02}^2]^2 [b_{03}^2] \\ h_0^3 [b_{02}^2]^2 [b_{03}^2] \end{bmatrix}$	$d_4 = h_0^2 [b_{02}^2]^3 h_4$
496	40,15;16	$\begin{bmatrix} h_0^0 [b_{02}^0]^2 [b_{03}^0] \\ h_0^4 [b_{02}^0]^2 [b_{03}^0] \end{bmatrix}$	$d_4 = h_0^3[b_{02}^3]^3 h_4$
497	40,16;16	$[h_0^4[b_{02}^4]^2[b_{03}^4]$	$d_4 = h_0^{3}[b_{02}^{2}]^3 h_4$
498	40,17;16	$h_0^0[b_{02}^0]^2[b_{03}^0]$	$d_4 = h_0^5 [b_{02}^2]^3 h_4$
499	40,18;16	$\begin{bmatrix} h_1^2[b_{02}^2]^3[h_0(1)^2] \\ h_0^2[h_0^2]^3[h_0(1)^2] \end{bmatrix}$	Permanent cycle
500	40,18;16	$h_0^0[b_{02}^0]^2[b_{03}^0]$	$d_4 = h_0^6 [b_{02}^2]^3 h_4$ $d_4 = h_0^7 [b_{02}^2]^3 h_4$
501	40,19;16	$\begin{array}{c} h_1[o_{02}^-] \cdot h_4 \\ h_0^2[b_{02}^-]^2[b_{03}^-] \\ h_0^3[b_{02}^-]^2[b_{03}^-] \\ h_0^4[b_{02}^-]^2[b_{03}^-] \\ h_0^5[b_{02}^-]^2[b_{03}^-] \\ h_0^5[b_{02}^-]^2[b_{03}^-] \\ h_1^2[b_{02}^-]^3[h_0(1)^2] \\ h_0^6[b_{02}^-]^2[b_{03}^-] \\ h_0^7[b_{02}^-]^2[b_{03}^-] \\ h_1^6[b_{02}^-]^2[b_{03}^-] \\ h_2^6[b_{02}^-]^2[b_{03}^-] \\ \end{array}$	$d_4 = h_0'[b_{02}^2]^3 h_4$
502	40,19;18	161160(1) 002	Permanent cycle
503	40,20;16	$h_0^8[b_{02}^2]^2[b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2]^3 h_4$
504	40,20;20	$[b_{02}^2]^5$	$d_4 = h_0^6 [b_{02}^2]^3 [h_2 b_{03}]$
505	40,21;16	$h_0^9[b_{02}^2]^2[b_{03}^2]$	$d_4 = h_9^9 [b_{02}^2]^3 h_4$
506	40,21;20	$h_0[b_{02}^2]^5$	$d_4 = h_0^7 [b_{02}^2]^3 [h_2 b_{03}]$
507	41,3;2	$[h_3h_2(1)]$	Permanent cycle
508	41,4;2	$h_0[h_3h_2(1)]$	Permanent cycle
509	41,5;2	$h_0^2[h_3h_2(1)]$	Permanent cycle
510	41,6;2	$h_0^3[h_3h_2(1)]$	$d_4^{-1} = h_3[h_0h_3b_{04}]$
511	41,7;2	$h_0^4[h_3h_2(1)]$	$d_4^{-1} = h_0 h_3 [h_0 h_3 b_{04}]$
512	41,7;4	$h_1^2[b_{02}^2]h_5$	Permanent cycle
513	41,7;8	$h_1^2 h_4 [b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2] h_4^2$
514	41,8;2	$h_0^5[h_3h_2(1)]$	$d_4^{-1} = h_0^2 h_3 [h_0 h_3 b_{04}]$ $d_4 = h_0 [b_{13}^2]^2$
515	41,8;12	$[h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0 [b_{13}^2]^2$
516	41,9;2	$h_0^6[h_3h_2(1)]$	$d_4^{-1} = h_0^3 h_3 [h_0 h_3 b_{04}]$
517	41,9;8	$h_1[b_{13}^2]^2$	$d_4^{-1} = h_2[h_2b_{03}][b_{03}^2]$
518	41,9;12	$h_{\underline{0}}[h_0(1)b_{13}][b_{03}^2]$	$d_4^{-1} = h_0^3 h_3 [h_0 h_3 b_{04}]$ $d_4^{-1} = h_2 [h_2 b_{03}] [b_{03}^2]$ $d_4 = h_0^2 [b_{13}^2]^2$
519	41,10;2	$h_0^7[h_3h_2(1)]$	$d_4^{-1} = h_0^4 h_3 [h_0 h_3 b_{04}]$
520	41,10;12	$h_0^2[h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
521	41,11;2	$h_0^8[h_3h_2(1)]$	$d_4^{-1} = h_0^5 h_3 [h_0 h_3 b_{04}]$
522	41,11;12	$h_0^3[h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
523	41,12;2	$h_0^9[h_3h_2(1)]$	$d_4^{-1} = h_0^6 h_3 [h_0 h_3 b_{04}]$
524	41,12;14	$h_1[h_1h_0(1)][b_{02}^2][b_{03}^2]$	$d_4 = h_1^2[b_{02}^2][h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
525	41,13;2	$h_0^{10}[h_3h_2(1)]$	$d_4^{-1} = h_0^7 h_3 [h_0 h_3 b_{04}]$
526	41,13;16	$h_1[b_{02}^2]^2[b_{03}^2]$	$d_4 = h_1 [b_{02}^2]^3 h_4$
527	41,14;2	$h_0^{11}[h_3h_2(1)]$	$d_4^{-1} = h_0^8 h_3 [h_0 h_3 b_{04}]$
		i	1 +

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	528	41,15;2	$h_0^{12}[h_3h_2(1)]$	$d^{-1} - h^9 h_0 [h_0 h_0 h_0]$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_4 = h_0 h_3 [h_0 h_3 o_0 4]$ $a_1^{-1} = h^2 [h_2^2]^2 [h_2^2]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$\begin{bmatrix} a_4 - h_1[b_{02}] & [b_{03}] \\ d^{-1} - h^{10}h_0[h_0h_0h_0] \end{bmatrix}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$R_4 = R_0 R_3[R_0R_3O_4]$ Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0^{15}[h_2h_2(1)]$	$d_{-}^{-1} = h_0^{12} h_0 [h_0 h_2 h_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0^2[b_{02}^3]^3[h_0(1)b_{13}]$	Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0^{16}[h_3h_2(1)]$	$d_{-}^{-1} = h_{0}^{13}h_{3}[h_{0}h_{3}b_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_1[h_1h_0(1)][b_{02}^2]^4$	Permanent cycle
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{llllllllllllllllllllllllllllllllllll$	541			
$\begin{array}{llllllllllllllllllllllllllllllllllll$	542	42,5;6	$h_3[h_0h_3b_{04}]$	$d_4 = h_0^3[h_3h_2(1)]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	543	42,6;4	$h_2[b_{02}^2]h_5$	Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	544			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$d_4^{-1} = [h_2 h_1(1)][b_{03}^2]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$d_4 = h_0^0[h_3h_2(1)]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$d_4 = h_1[b_{13}^2]^2$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1			$d_4^{-1} = [b_{02}^2][h_0h_3b_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$d_4 = h_0[h_3h_2(1)]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	554	42,10;0		$a_4 = n_0[o_{02}][n_0n_3o_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	555	42 10.6		$d_4 = h_0^8[h_0h_0(1)]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$d_{-1}^{-1} = h_{2}^{2}[h_{2}h_{2}h_{3}h_{4}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	000	12,11,0		4 100[002][100103004]
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	557	42,11;6		$d_4 = h_0^9[h_3h_2(1)]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	558			$d_4^{-1} = h_0^3 [b_{02}^2] [h_0 h_3 b_{04}]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^7 h_3 [h_0 h_3 b_{04}]$	$d_4 = h_0^{10}[h_3 h_2(1)]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	560	42,12;12	$[b_{02}^2][h_0(1)^2][b_{13}^2]$	Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	561	42,13;6	$ h_0^4[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + $	$d_4^{-1} = h_0^4[b_{02}^2][h_0 h_3 b_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$[h_0^{\circ}h_3[h_0h_3b_{04}]]$	$d_4 = h_0^{11}[h_3h_2(1)]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0[b_{02}^2][h_0(1)^2][b_{13}^2]$	Permanent cycle
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	564	42,14;6		$a_4 = h_0[b_{02}][h_0h_3b_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	565	12 14.6		$d_{1} = h^{12}[h_{2}h_{3}(1)]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$\begin{bmatrix} n_0 n_3 [n_0 n_3 o_{04}] \\ h_0 [h^2] 3h_1 + h^2 [h^2] [h_0 (1)^2] [h^2] \end{bmatrix}$	$\begin{bmatrix} a_4 - n_0 & [n_3 n_2(1)] \\ d^{-1} - h_0 & [h^2 &]^2 [h^2 &] \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$\begin{bmatrix} n_2 [\nu_{02}] & n_4 + n_0 [\nu_{02}] [n_0(1)] \\ h_2^2 [h_2^2] [h_0(1)^2] [h_2^2] \end{bmatrix}$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_1^2[b_{22}^2]^2[b_{22}^2]$	$d_4 = h_1^2 [b_{22}^2]^3 h_4$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^6[b_{22}^6][h_0h_1^4b_{02} + h_0^3h_2(1)] +$	$d_{-1}^{-1} = h_{0}^{6}[b_{20}^{2}][h_{0}h_{3}b_{04}]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		12,10,0		40[[*02][[*0**3*04]]
573 $42,16;6$ $h_0^7[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$ $d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$	570	42,15;6		$d_4 = h_0^{13}[h_3h_2(1)]$
573 $42,16;6$ $h_0^7[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$ $d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$			$h_0 h_2 [b_{02}^2]^3 h_4$	$d_4^{-1} = h_0 h_2 [b_{02}^{-2}]^2 [b_{03}^2]$
573 $42,16;6$ $h_0^7[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$ $d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$			$[b_{02}^2]^2[h_0h_0(1)^2b_{03}]$	Permanent cycle
$h_0^{11}h_3[h_0h_3b_{04}]$	573		$h_0^7[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$	
574 $42,16;6$ $h_0^{11}h_3[h_0h_3b_{04}]$ $d_4 = h_0^{14}[h_3h_2(1)]$			$h_0^{11}h_3[h_0h_3b_{04}]$	1 01 0211
	574	42,16;6	$h_0^{11}h_3[h_0h_3b_{04}]$	$d_4 = h_0^{14}[h_3h_2(1)]$

575	42,16;12	$h_0^2 h_2 [b_{02}^2]^3 h_4$	$d_4^{-1} = h_0^2 h_2 [b_{02}^2]^2 [b_{03}^2]$
576	42,16;16	$h_0[b_{02}^2]^2[h_0h_0(1)^2b_{03}]$	Permanent cycle
577	42,17;6	$ \frac{h_0^{10}[b_{02}^{12}][h_0^{10}h_0^{10}][h_0^{10}][h_0^{10}h_0$	$d_4^{-1} = h_0^8[b_{02}^8][h_0h_3b_{04}]$
		$\begin{bmatrix} h_0^{12}h_3[h_0h_3b_{04}] \end{bmatrix}$	
578	42,17;6	$h_0^{12}h_3[h_0h_3b_{04}]$	$d_4 = h_0^{15}[h_3 h_2(1)]$
579	42,17;16	$h_0^2[b_{02}^2]^2[h_0h_0(1)^2b_{03}]$	Permanent cycle
580	42,18;6	$h_0^9[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$	$d_4^{-1} = h_0^9[b_{02}^2][h_0h_3b_{04}]$
		$h_0^{13}h_3[h_0h_3b_{04}]$	105 (1)
581	42,18;6	$h_0^{13}h_3[h_0h_3b_{04}]$	$d_4 = h_0^{16}[h_3h_2(1)]$ $d_4^{-1} = h_0^{10}[b_{02}^2][h_0h_3b_{04}]$
582	42,19;6	$h_0^{10}[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + h_0^{14}h_0[h_0h_0]$	$d_4^{-1} = h_0^{10}[b_{02}^2][h_0h_3b_{04}]$
583	42,19;6		$d_4 = h_2^{17}[h_2h_2(1)]$
584	42,20;6	$ h_0^{11}[b_{02}^3][h_0h_4^3b_{02} + h_0^3h_2(1)] + $	$d_4 = h_0^{17}[h_3h_2(1)]$ $d_4^{-1} = h_0^{11}[b_{02}^2][h_0h_3b_{04}]$
		$h_0^{15}h_3[h_0h_3b_{04}]$	
585	42,20;6	$h_0^{15}h_3[h_0h_3b_{04}]$	$d_4 = h_0^{18}[h_3h_2(1)]$
586	42,21;6	$h_0^{12}[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$	$d_4 = h_0^{18}[h_3h_2(1)]$ $d_4^{-1} = h_0^{12}[b_{02}^2][h_0h_3b_{04}]$
		$h_0^{16}h_3[h_0h_3b_{04}]$	10-
587	42,21;6	$h_0^{16}h_3[h_0h_3b_{04}]$	$d_4 = h_0^{19}[h_3h_2(1)]$ $d_4^{-1} = h_0^{13}[b_{02}^2][h_0h_3b_{04}]$
588	42,22;6	$h_0^{13}[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$	$d_4^{-1} = h_0^{13}[b_{02}^2][h_0h_3b_{04}]$
589	42,22;6	$h_0^{17} h_3 [h_0 h_3 b_{04}] h_0^{17} h_3 [h_0 h_3 b_{04}]$	$d_4 = h_0^{20}[h_3h_2(1)]$
590	42,22;20	$ \begin{array}{c c} h_0 & h_3[h_0h_3o_{04}] \\ h_1^2[b_{02}^2]^5 \end{array} $	Permanent cycle
591	43,7;10	$[h_2h_1(1)][b_{03}^2]$	$d_4 = h_2^2 [h_1(1)b_{13}^2 + h_1^2 b_{24} b_{03}]$
592	43,8;10	$ \begin{bmatrix} b_{02}^{2} \\ b_{02}^{2} \end{bmatrix} \begin{bmatrix} h_0 h_3 b_{04} \end{bmatrix} $	$d_4 = d_4 $
	, ,	1 0211 0 0 01	$[\hat{b_{02}}][h_0h_4^2b_{02} + h_0^3h_2(1)] + h_0^4h_3[h_0h_3b_{04}]$
593	43,9;8	$h_2[b_{13}^2]^2$	$d_4^{-1} = [b_{13}^2][b_{03}^2]$
594	43,9;10	$h_0[b_{02}^2][h_0h_3b_{04}]$	$d_{\underline{4}} = h_0[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$
			$h_0^5 h_3 [h_0 h_3 b_{04}]$
595	43,10;8	$h_0h_2[b_{13}^2]^2$	$d_4^{-1} = h_0[b_{13}^2][b_{03}^2]$
596	43,10;10	$h_0^2[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^2[b_{02}^2][h_0h_4^3b_{02} + h_0^3h_2(1)] + h_0^6h_3[h_0h_3b_{04}]$
597	43,11;10	$h_0^3[b_{02}^2][h_0h_3b_{04}]$	$d_{\underline{4}} = h_0^3 [b_{02}^2] [h_0 h_4^2 b_{02} + h_0^3 h_2(1)] +$
	10.11.10	[10] [11]	$h_0^7 h_3 [h_0 h_3 b_{04}]$
598	43,11;12	$[b_{02}^2][h_2b_{03}][b_{13}^2]$	Permanent cycle
599	43,12;10	$h_0^4[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^4[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + h_0^8h_3[h_0h_3b_{04}]$
600	43,12;12	$h_0[b_{02}^2][h_2b_{03}][b_{13}^2]$	Permanent cycle
601	43,13;10	$h_0^{5}[b_{02}^{2}][h_0h_3b_{04}]$	$d_4 = h_0^5[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$
	, ,	01 0211 0 0 011	$h_0^9 h_3 [h_0 h_3 b_{04}]$
602	43,13;12	$h_0^2[b_{02}^2][h_2b_{03}][b_{13}^2]$	Permanent cycle
603	43,13;16	$h_2[b_{02}^2]^2[b_{03}^2]$	$d_4 = h_2[b_{02}^2]^3 h_4 + h_0^2[b_{02}^2][h_0(1)^2][b_{13}^2]$ $d_4 = h_0^6[b_{02}^2][h_0 h_4^2 b_{02} + h_0^3 h_2(1)] +$
604	43,14;10	$h_0^6[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^6[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + h_0^{10}h_3[h_0h_3b_{04}]$
605	43,14;16	$h_0 h_2 [b_{02}^2]^2 [b_{03}^2]$	$d_4 = h_0 h_2 [b_{02}^2]^3 h_4$
606	43,15;10	$h_0^7[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^7[b_{02}^2][h_0 h_4^2 b_{02} + h_0^3 h_2(1)] +$
			$h_0^{11}h_3[h_0h_3b_{04}]$
607	43,15;16	$h_0^2 h_2 [b_{02}^2]^2 [b_{03}^2]$	$d_4 = h_0^2 h_2 [b_{02}^2]^3 h_4$
608	43,16;10	$ h_0^8[b_{02}^2][h_0h_3b_{04}] $	$d_4 = h_0^8[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] + h_0^{12}h_3[h_0h_3b_{04}]$
609	43,17;10	$h_0^9[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^9[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$
610	43,18;10	$h_0^{10}[b_{02}^2][h_0h_3b_{04}]$	$ \begin{array}{c} h_0^{13} h_3 [h_0 h_3 b_{04}] \\ d_4 = h_0^{10} [b_{02}^2] [h_0 h_4^2 b_{02} + h_0^3 h_2(1)] + \\ h_1^{14} h_1^{14} [h_0^2] h_2^{14} h_1^{14} [h_0^2] h_2^{14} $
			$h_0^{14}h_3[h_0h_3b_{04}]$

611	43,19;10	$h_0^{11}[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^{11}[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$
011	45,19,10	$[n_0 \ [0_{02}][n_0n_3v_{04}]$	$ \begin{array}{c} a_4 = h_0 \ [b_{02}][h_0 h_4 b_{02} + h_0 h_2(1)] + \\ h_0^{15} h_3 [h_0 h_3 b_{04}] \end{array} $
612	43,20;10	$h_0^{12}[b_{02}^2][h_0h_3b_{04}]$	$ d_4 = h_0^{12} [b_{02}^2] [h_0 h_4^2 b_{02} + h_0^3 h_2(1)] + $
012	45,20,10	$\begin{bmatrix} n_0 & [o_{02}][n_0n_3o_{04}] \end{bmatrix}$	$\begin{bmatrix} a_4 - h_0 & [b_{02}][h_0h_4b_{02} + h_0h_2(1)] + \\ h_0^{16}h_3[h_0h_3b_{04}] \end{bmatrix}$
613	43,21;10	$h_0^{13}[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^{13}[h_0^{13}h_0^{24}] [h_0h_4^2b_{02} + h_0^3h_2(1)] +$
015	45,21,10	$\begin{bmatrix} n_0 & \lfloor o_{02} \rfloor \lfloor n_0 n_3 o_{04} \rfloor \end{bmatrix}$	$\begin{bmatrix} a_4 - h_0 & [b_{02}][h_0 h_4 b_{02} + h_0 h_2(1)] + h_0^{17} h_3 [h_0 h_3 b_{04}] \end{bmatrix}$
614	43,21;20	$h_2[b_{02}^2]^5$	Permanent cycle
615	43,22;10	$h_0^{14}[b_{02}^2][h_0h_3b_{04}]$	$d_4 = h_0^{14}[b_{02}^2][h_0h_4^2b_{02} + h_0^3h_2(1)] +$
010	40,22,10	$\begin{bmatrix} n_0 & [o_{02}][n_0n_3o_{04}] \end{bmatrix}$	$ \begin{array}{c} a_4 - h_0 \left[b_{02} \right] \left[h_0 h_2 \left(1 \right) \right] + h_0 h_2 \left(1 \right) \right] + h_0 h_3 \left[h_0 h_3 b_{04} \right] $
616	43,22;20	$h_0 h_2 [b_{02}^2]^5$	Permanent cycle
617	44,4;4	$[b_{24}^2]$	Permanent cycle
618	44,5;4	$egin{array}{c} b_0[b_{24}^2] \end{array}$	Permanent cycle
619	44,6;4	$h_0^{2}[b_{24}^2]$	Permanent cycle
620	44,7;4	$h_0^{3[b_{24}^{24}]}$	$d_6^{-1} = [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
621	44,8;4	$h_0^4[b_{24}^2]$	$d_6^{-1} = h_0[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
622	44,8;12	$\begin{bmatrix} b_{13}^2 \\ [b_{23}^2] \end{bmatrix} \begin{bmatrix} b_{23}^2 \\ \end{bmatrix}$	$d_{4} = h_{2}[b_{13}^{2}]^{2}$ $d_{4} = h_{2}[b_{13}^{2}]^{2}$
623	44,9;4	$h_0^{5}[b_{24}^2]$	$d_6^{-1} = h_0^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
624	44,9;12	$h_0[b_{24}] \\ h_0[b_{13}^2][b_{03}^2]$	$d_6 = h_0[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ $d_4 = h_0h_2[b_{13}^2]^2$
625	44,5,12	$h_0^{[o_{13}][o_{03}]}$	$d_{6}^{-1} = h_{0}^{0}[h_{0}(1)b_{03}b_{14} + h_{0}(1)b_{13}b_{04}]$
626	44,10,4	$h_0^{1}[b_{24}^{24}] \\ h_0^{2}[b_{13}^{2}][b_{03}^{2}]$	$\begin{array}{c c} a_6 & -n_0[n_0(1)o_{03}o_{14} + n_0(1)o_{13}o_{04}] \\ \hline \text{Permanent cycle} \end{array}$
627	44,10,12	$h_0^{[l_{13}][l_{03}]} = h_0^{7}[b_{24}^2]$	$d_6^{-1} = h_0^4 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
628	44,11;4	$h_0^{0}[b_{24}] = h_0^{0}[b_{24}]$	$d_6^{-1} = h_0^{0}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ $d_6^{-1} = h_0^{5}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
629	44,12,4	$egin{array}{c} h_0[b_{24}] \ h_0^9[b_{24}^2] \end{array}$	$ \begin{vmatrix} a_6 - h_0[h_0(1)b_03b_{14} + h_0(1)b_{13}b_{04}] \\ d^{-1} - h^6[h_0(1)h_0h_0 + h_0(1)h_0h_0] \end{vmatrix} $
630		$h_0^{10}[b_{24}] $	$ \begin{array}{c} a_6^- = h_0[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_6^{-1} = h_0^6[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_6^{-1} = h_0^7[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $
	44,14;4		$a_6 = n_0[n_0(1)b_{03}b_{14} + n_0(1)b_{13}b_{04}]$ $b_0 = b_0[n_0(1)b_{13}b_{14} + h_0(1)b_{13}b_{04}]$
631	44,15;4	$h_0^{11}[b_{24}^2]$	$d_0^{-1} = h_0^8[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
632	44,16;4	$h_0^{12}[b_{24}^2]$	$d_0^{-1} = h_0^9[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
633	44,16;16	$[b_{02}^2]^3[b_{13}^2]$	Permanent cycle
634	44,17;4	$h_{0}^{13}[b_{24}^{2}]$	$d_6^{-1} = h_0^{10}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ Permanent cycle
635 636	44,17;16	$h_0[b_{02}^2]^3[b_{13}^2]$ $h_0^4[b_{24}^2]$	
637	44,18;4	$ \begin{array}{c c} h_0 & [b_{24}] \\ \hline h_0^2 [b_{02}^2]^3 [b_{13}^2] \end{array} $	$d_6^{-1} = h_0^{11}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ Permanent cycle
638		$h_0[0_{02}]^*[0_{13}]$	Permanent cycle $J^{-1} = h^{12}[h^{-1}]h^{-1} h^{-1} h^{-1}$
639	44,19;4	$h_0^{15}[b_{24}^2]$	$d_6^{-1} = h_0^{12}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ $d_6^{-1} = h_0^{13}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
	44,20;4	$h_0^{16}[b_{24}^2]$	$a_6 = h_0^{-1}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
640	44,21;4	$h_{18}^{17}[b_{24}^2]$	$d_0^{-1} = h_0^{14}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
641	44,22;4	$h_{18}^{18}[b_{24}^2]$	$d_0^{-1} = h_0^{15}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
642	44,23;4	$h_0^{19}[b_{24}^2]$	$d_6^{-1} = h_0^{16}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
643	45,3;0	$h_3^2 h_5$	Permanent cycle
644	45,4;0	$h_0 h_3^2 h_5$	Permanent cycle
645	45,5;0	$h_0^2 h_3^2 h_5$	$d_4^{-1} = [h_2 b_{03}] h_5$
646	45,5;4	$[h_0(1)^2]h_5$	Permanent cycle Permanent cycle
647	45,5;4	$ \begin{array}{c c} h_1[b_{24}^2] \\ h_0^3 h_3^2 h_5 \end{array} $	
	45,6;0		$d_4^{-1} = h_0[h_2 b_{03}] h_5$ Permanent cycle
649 650	45,6;4 45,6;10	$h_0[h_0(1)^2]h_5$	$d_6 = h_0^3[b_{24}^2]$
651		$ [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $ $ h_0^4h_3^2h_5 $	$u_6 - u_0[v_{24}]$ $d^{-1} - h^2[h, h, h]h$
652	45,7;0	$h_0^2 h_3^2 h_5 = h_0^2 [h_0(1)^2] h_5$	$d_4^{-1} = h_0^2[h_2 b_{03}]h_5$ Permanent cycle
653	45,7;4		$d_6 = h_0^4[b_{24}^2]$
654			$d_6 = h_0[b_{24}]$ $d_4^{-1} = h_0^3[h_2b_{03}]h_5$
655	45,8;0 45,8;10		$\begin{array}{rcl} a_4 &= h_0[h_2 b_{03}] h_5 \\ d_6 &= h_0^5[b_{24}^2] \end{array}$
656	45,8;10	$ \begin{array}{c} h_0[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ h_0^6 h_3^2 h_5 \end{array} $	$d_6 = h_0[b_{24}]$ $d_4^{-1} = h_0^4[h_2b_{03}]h_5$
657	45,9;10	$ h_0^{n_1 n_5} h_0^{n_1 n_5} $ $ h_0^{n_1 n_5} [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$\begin{array}{rcl} a_4 &= h_0[h_2 b_{03}] h_5 \\ d_6 &= h_0^6[b_{24}^2] \end{array}$
658	45,9;10	$ \frac{h_0[h_0(1)\theta_{03}\theta_{14} + h_0(1)\theta_{13}\theta_{04}]}{h_1[b_{13}^2][b_{03}^2]} $	$a_6 = n_0[v_{24}]$ Permanent cycle
659	45,9,12	$h_1^{[b_{13}][b_{03}]} $ $h_0^7 h_3^2 h_5$	$d_4^{-1} = h_0^5 [h_2 b_{03}] h_5$
099	45,10;0	110113115	$u_4 - u_0[u_2v_{03}]u_5$

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	660	45,10;10	$h_0^4[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^7[b_{24}^2]$
$ \begin{array}{llll} 662 & 45,11;10 & h_0^2 h_0(1)b_03b_14 + h_0(1)b_{13}b_04 & d_0 = h_0^3 b_2^4 \\ 663 & 45,12;10 & h_0^2 h_0(1)b_03b_12 + h_0(1)b_{13}b_04 & d_0 = h_0^3 b_2^4 \\ 665 & 45,12;12 & [b_0^2 h_0(1)b_03b_12 + h_0(1)b_{13}b_04 & d_0 = h_0^3 b_2^4 \\ 666 & 45,13;10 & h_0^2 h_0(1)b_03b_12 + h_0(1)b_{13}b_04 & d_0 = h_0^3 b_2^4 \\ 667 & 45,13;10 & h_0^2 h_0(1)b_03b_12 + h_0(1)b_{13}b_04 & d_0 = h_0^3 b_2^4 \\ 668 & 45,13;12 & h_0[b_2^2][h_0(1)b_{13}]b_1^2] & d_4^2 = [b_0^2][h_0(1)^2][b_0^2]\\ 669 & 45,14;10 & h_0^2 h_0^2][h_0(1)b_{13}]b_1^2] & d_4^2 = [b_0^2][h_0(1)^2][b_0^2]\\ 670 & 45,14;10 & h_0^2 h_0^2][h_0(1)b_{13}]b_1^2] & d_4^2 = h_0^3[h_2b_{03}]h_5\\ 671 & 45,14;12 & h_0^2[b_0^2][h_0(1)b_{13}]b_1^2] & d_4^2 = h_0^3[h_2b_{03}]h_5\\ 672 & 45,15;0 & h_0^2h_0^2h_0^2 h_0(1)b_{13}]b_1^2 & d_4^2 = h_0^3[h_2b_{03}]h_5\\ 673 & 45,15;10 & h_0^2h_0^2h_0^2 h_0(1)b_{13}]b_1^2 & d_4^2 = h_0^3[h_2b_{03}]h_5\\ 674 & 45,16;10 & h_0^3h_0^2h_0^2 h_0(1)^2 h_0(1)^2 ^2 h_0(1)^2 h_0(1)$				$d_0 = h_0[b_{24}]$ $d^{-1} = h_0[b_2b_{24}]h_z$
$\begin{array}{llll} 663 & 45,12;0 & h_0^3 h_0^3 h_0^3 \\ 644 & 45,12;10 & h_0^3 h_0 h_0(1) h_{03} h_{13} + h_0(1) h_{13} h_{04} \\ 665 & 45,12;12 & Q_{03}^2 h_0(1) h_{03} h_{13}^2 \\ 666 & 45,13;0 & h_0^3 h_0^3 h_0^3 h_0^3 \\ 667 & 45,13;10 & h_0^3 h_0(1) h_{03} h_{14} + h_0(1) h_{13} h_{04} \\ 668 & 45,13;12 & h_0 h_{03}^2 h_0(1) h_{13} h_{13}^2 \\ 668 & 45,13;12 & h_0 h_{03}^2 h_0(1) h_{13} h_{13}^2 \\ 669 & 45,14;0 & h_0^3 h_0^2 h_0^3 h_0^3 \\ 669 & 45,14;0 & h_0^3 h_0^3 h_0^3 h_0^3 \\ 670 & 45,14;10 & h_0^3 h_0(1) h_{03} h_{14} + h_0(1) h_{13} h_{04} \\ 671 & 45,14;12 & h_0^3 h_0^3 h_0^3 h_0^3 h_0^3 \\ 672 & 45,15;0 & h_0^3 h_0^3 h_0^3 h_0^3 h_0^3 \\ 673 & 45,15;10 & h_0^3 h_0^3 h_0^3 h_0^3 h_0^3 h_0^3 h_0^3 h_0^3 \\ 674 & 45,15;10 & h_0^3 h_0$				$a_4 - h_0[h_2 b_0 3]h_5$
$ \begin{array}{llll} 664 & 45,12;10 & h_0^2[h_0(1)b_03]_{173} & d_1 & d_2 & h_0^3[h_2]_{2}] \\ 665 & 45,12;12 & [h_0^2]_{2}[h_0(1)b_{13}][h_{13}^2] & Permanent cycle \\ 666 & 45,13;0 & h_0^2h_1^2h_2^2 & d_1^2 & h_0^2[h_2b_{03}]h_2 \\ 667 & 45,13;10 & h_0^1h_0(1)b_{03}h_1 + h_0(1)h_{13}b_{04}] & d_6 & h_0^3[h_2b_3] \\ 668 & 45,14;0 & h_0^1h_3^2h_5 & d_4^1 & h_0^2[h_2b_{03}]h_5 \\ 670 & 45,14;10 & h_0^1h_3^2h_5 & d_4^1 & h_0^2[h_2b_{03}]h_5 \\ 671 & 45,14;10 & h_0^2h_3^2h_5 & d_4^1 & h_0^3[h_2(1)^2]h_0^2] \\ 672 & 45,15;0 & h_0^2h_3^2h_5 & d_4^1 & h_0^3[h_2(1)^2]h_0^2] \\ 673 & 45,15;10 & h_0^2h_3^2h_5 & d_4^1 & h_0^3[h_2(1)^2]h_0^2] \\ 674 & 45,15;10 & h_0^2h_3^2h_5 & d_4^1 & h_0^3[h_2(1)^2]h_0^2] \\ 675 & 45,16;10 & h_0^3h_3^2h_5 & d_4^1 & h_0^3[h_2(1)^2]h_0^2] \\ 676 & 45,16;10 & h_0^3h_3^2h_5 & d_4^1 & h_0^3[h_2(1)h_0]h_0^2] \\ 676 & 45,16;10 & h_0^3h_3^2h_5 & d_4^1 & h_0^3[h_2(1)h_0]h_0^2] \\ 677 & 45,15;10 & h_0^3h_3^2h_5 & d_4^1 & h_0^3[h_2(1)h_0]h_0^2] \\ 678 & 45,16;10 & h_0^3h_0^3h_0^2]^2[h_2b_{03}][h_0(1)^2] & Permanent cycle \\ 679 & 45,17;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_0 \\ 680 & 45,17;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_0 \\ 681 & 45,18;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_0 \\ 682 & 45,17;10 & h_0^3h_0^3h_0 & d_6 & h_0^3[h_2] \\ 683 & 45,19;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_0 \\ 684 & 45,19;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_0 \\ 685 & 45,20;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_0 \\ 686 & 45,20;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 686 & 45,20;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 686 & 45,20;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 687 & 45,21;0 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 689 & 45,22;0 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 689 & 45,22;0 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 699 & 45,23;10 & h_0^3h_0^3h_5 & d_4^1 & h_0^3[h_2b_{03}]h_5 \\ 699 & 45,23;10 & h_0^3h_0^3h_5 & d_4 & h_0^3h_0^3h_5 \\ 699 & 46,6;4 & h_0^3h_0^3h_5 & d_4 & h_0^3h_0^3h_5 \\ 699 & 46,6;4 & h_0^3h_0^3h_5 & d_4 & h_0^$				$a_6 - h_0[b_{24}]$ $d^{-1} - h^7[b_1b_2]b_3$
$\begin{array}{llll} 666 & 45,13;0 & h_0^{10}h_0^{2}h_0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} = h_0^{2}[h_2ba_3]h_5 \\ 667 & 45,13;10 & h_0^{10}h_0^{2}h_5 & d_5^{-1} & d_6 = h_0^{10}[b_2^{2}] \\ 668 & 45,13;12 & h_0^{10}h_3^{2}h_5 & d_4^{-1} = h_0^{10}h_2^{2}h_3 \\ 670 & 45,14;10 & h_0^{10}h_3^{2}h_5 & d_4^{-1} = h_0^{10}[h_2ba_3]h_5 \\ 670 & 45,14;10 & h_0^{10}h_3^{2}h_5 & d_4^{-1} = h_0^{10}[h_2ba_3]h_5 \\ 671 & 45,14;12 & h_0^{2}h_0^{2}(h_0(1)ba_3]b_{13}^{2} & d_4^{-1} = h_0^{10}[h_2]h_0(1)^{2}[b_0^{2}] \\ 672 & 45,15;0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} = h_0^{10}h_2^{2}h_3 \\ 673 & 45,15;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 674 & 45,15;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 675 & 45,16;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 676 & 45,16;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 677 & 45,16;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 680 & 45,17;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 680 & 45,17;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 681 & 45,18;10 & h_0^{10}h_0^{2}(h_0(1)ba_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 682 & 45,18;10 & h_0^{10}h_0^{10}(h_0a_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 683 & 45,19;0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} + h_0^{10}h_2ba_3]h_5 \\ 684 & 45,19;10 & h_0^{10}h_0^{10}(h_0a_3)h_4 + h_0(1)b_{13}ba_4] & d_6 = h_0^{10}[b_2^{2}] \\ 685 & 45,20;0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} + h_0^{10}[h_2ba_3]h_5 \\ 686 & 45,20;0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} + h_0^{10}[h_2ba_3]h_5 \\ 686 & 45,20;0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} + h_0^{10}[h_2ba_3]h_5 \\ 686 & 45,20;0 & h_0^{10}h_3^{2}h_5 & d_4^{-1} + h_0^{10}[h_2ba_3]h_5 \\ 687 & 45,21;0 & h_0^{10}h$				$a_4 - h_0[h_2 b_0]h_5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1		$h_0^- h_3 h_5$	$a_4 = n_0[n_2 v_{03}]n_5$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0[h_0(1)o_{03}o_{14} + h_0(1)o_{13}o_{04}]$	$a_6 = h_0 \cdot [b_{24}]$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0[o_{02}][n_0(1)o_{13}][o_{13}]$	$a_4 = [o_{02}][n_0(1)][o_{03}]$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_4 = n_0[n_2 o_{03}] n_5$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_6 = n_0^{-1}[o_{24}]$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0[o_{02}][n_0(1)o_{13}][o_{13}]$	$a_4 = n_0[o_{02}][n_0(1)^-][o_{03}]$
$ \begin{array}{llllllllllllllllllllllllllllllllllll$				$a_4 = n_0^{\circ} [n_2 b_{03}] n_5$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{llllllllllllllllllllllllllllllllllll$			$n_0 \sim n_3 n_5$	$a_4 = n_0^2 [n_2 o_{03}] n_5$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0^{\circ}[n_0(1)\theta_{03}\theta_{14} + n_0(1)\theta_{13}\theta_{04}]$	$a_6 = h_0^{\circ \circ}[b_{24}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0[v_{02}]^-[n_2v_{03}][n_0(1)^-]$ h_14h_2h	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0^{-1}n_3^{-1}n_5$	$a_4 = n_0^2 [n_2 o_{03}] n_5$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Fermanent cycle J^{-1} L^{13} L L L
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_4 = n_0^{-1} [n_2 v_{03}] n_5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_6 = h_0 \cdot [b_{24}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_4 = h_0 [h_2 v_{03}] h_5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1 1		$a_6 = h_0 \ [b_{24}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$a_4 = h_0 \cdot [h_2 v_{03}] h_5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$\begin{bmatrix} h_0 & h_3 h_5 \\ h_1^{15}[h_2(1)h_2 h_3] & + h_2(1)h_2 h_3 \end{bmatrix}$	$\begin{bmatrix} a_4 & -h_0 & [h_2 o_{03}]h_5 \\ d_2 & -h^{18}[h^2] \end{bmatrix}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0 [h_0(1)b_03b_14 + h_0(1)b_13b_04]$ $h_0 [h_0(1)b_03b_14 + h_0(1)b_13b_04]$	$\begin{vmatrix} a_6 - h_0 & [o_{24}] \\ d^{-1} - h^{17}[h_2 h_{22}]h_2 \end{vmatrix}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$d_4 = h_0 [h_2 h_3] h_5$ $d_2 = h_1^{19} [h_2^2]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h^{20}h^{2}h_{z}$	$d_0 = h_0 [b_{24}]$ $d^{-1} = h_1^{18}[h_0 h_{00}]h_z$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				$d_4 = h_0 [h_2 h_3] h_5$ $d_2 = h_2^{20} [h_2^2]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				v v
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_1[h_0(1)^2]h_5$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				· ·
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	702	46,9;4		$d_4 = h_0^7 h_3^2 h_5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	703		$h_0^6[h_2b_{03}]h_5$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	704	46,10;8	$h_2^2[b_{13}^2]^2$	$d_4^{-1} = h_2[b_{13}^2][b_{03}^2]$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1		$ [b_{02}^{2}]^{2}h_{4}^{2} $	$d_4^{-1} = [b_{02}^2] h_4 [b_{03}^2]$
707 $46,11;8$ $h_0[b_{02}^2]^2h_4^2$ $d_4^{-1} = h_0[b_{02}^2]h_4[b_{03}^2]$ 708 $46,11;12$ $[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$ Permanent cycle 709 $46,12;4$ $h_0^8[h_2b_{03}]h_5$ $d_4 = h_0^{10}h_3^2h_5$ 710 $46,12;8$ $h_0^2[b_{02}^2]^2h_4^2$ $d_4^{-1} = h_0^2[b_{02}^2]h_4[b_{03}^2]$			$h_0^{7}[h_2b_{03}]h_5$	$d_4 = h_0^9 h_3^2 h_5$
708 $46,11;12$ $[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$ Permanent cycle 709 $46,12;4$ $h_0^8[h_2b_{03}]h_5$ $d_4 = h_0^{10}h_3^2h_5$ 710 $46,12;8$ $h_0^2[b_{02}^2]^2h_4^2$ $d_4^{-1} = h_0^2[b_{02}^2]h_4[b_{03}^2]$	707			$d_4^{-1} = h_0[b_{02}^2]h_4[b_{03}^2]$
709 $46,12;4$ $h_0^8[h_2b_{03}]h_5$ $d_4 = h_0^{10}h_3^2h_5$ 710 $46,12;8$ $h_0^2[b_{02}^2]^2h_4^2$ $d_4^{-1} = h_0^2[b_{02}^2]h_4[b_{03}^2]$			$[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	
710 $46,12;8$ $h_0^2[b_{02}^2]^2h_4^2$ $d_4^{-1} = h_0^2[b_{02}^2]h_4[b_{03}^2]$	709			$d_4 = h_0^{10} h_3^2 h_5$
	710	46,12;8		$d_4^{-1} = h_0^2[b_{02}^2]h_4[b_{03}^2]$
711 $46,12;12$ $h_0[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$ $d_4^{-1} = [b_{02}^2][h_2b_{03}][b_{03}^2]$	711	46,12;12		$d_4^{-1} = [b_{02}^2][h_2b_{03}][b_{03}^2]$
712 $ 46,12;16 [b_{02}^2][h_0(1)^2][b_{03}^2]$ $ d_4 = h_0[b_{02}^2][h_0(1)b_{13}][b_{13}^2]$	712	46,12;16	$[b_{02}^2][h_0(1)^2][b_{03}^2]$	

713	46,13;4	$h_0^9[h_2b_{03}]h_5$	$d_4 = h_0^{11} h_3^2 h_5$
714	46,13;8	$h_0^{0}[b_{20}^{2}]^2h_4^2$	$d^{-1} - h_0^3 h_2^{-1} h_1 h_2^{-1}$
715	46,13;12	$ \begin{array}{c} h_0[b_{02}] \ h_4 \\ h_0^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}] \end{array} $	
716	46,13;16	$ \begin{array}{c c} h_0[h_2b03][h_0(1)][h_0(1)b13] \\ h_0[b_{02}^2][h_0(1)^2][b_{03}^2] \end{array} $	$\begin{array}{c} a_4 = h_0[b_{02}][h_2b_{03}][b_{03}] \\ d_4 = h_0^2[b_{02}^2][h_0(1)b_{13}][b_{13}^2] \end{array}$
717	46,14;4	$h_0^{10}[h_2b_{13}]h_5$	$d_4 = h_0^{12} h_3^2 h_5$ $d_4 = h_0^{12} h_3^2 h_5$
718	46,14;8	$h_0^{1}[b_2^{2}03]^{1}b_3^{1}$ $h_0^{4}[b_{02}^{2}]^2h_4^{2}$	$d_4^{-1} = h_0^4 [b_{02}^2] h_4 [b_{03}^2]$
719	46,14;16	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} n_4 & -n_0[v_{02}]n_4[v_{03}] \\ \hline \text{Permanent cycle} \end{array}$
720	46,15;4	$h_0^{11}[h_2b_{03}]h_5$	$d_{\cdot} = h^{13}h^{2}h^{2}$
721	46,15;8	$h_0^{-1}[b_{2003}^{-1}]h_5^{-1}$	$d_4 = h_0^{13} h_3^2 h_5$ $d_4^{-1} = h_0^5 [b_{02}^2] h_4 [b_{03}^2]$
722	46,15;14	$ \begin{array}{c c} h_0[b_{02}] & h_4 \\ [b_{02}^2]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \end{array} $	$\begin{array}{c c} n_4 & -n_0[v_{02}]n_4[v_{03}] \\ \hline \text{Permanent cycle} \end{array}$
723	46,16;4	$ \begin{array}{c} [b_{02}] \ [h_4h_0(1)b_{02} + h_0b_{02}b_{14}] \\ h_0^{12} [h_2b_{03}]h_5 \end{array} $	$d_4 = h_0^{14} h_3^2 h_5$
724	46,16;8	$h_0^6[b_{22}^2]^2h_4^2$	$d_4^{-1} = h_0^6 [b_{02}^2] h_4 [b_{03}^2]$
725	46,16;14	$ \begin{array}{c} h_0[b_{02}] \ h_4 \\ h_0[b_{02}^2]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \end{array} $	$\begin{array}{c} n_4 - n_0[v_{02}]n_4[v_{03}] \\ \text{Permanent cycle} \end{array}$
726	46,17;4	$h_0^{13}[h_2b_{03}]h_5$	$d_4 = h_0^{15} h_3^2 h_5$
727	46,17;8	$h_0^7[b_{02}^2]^2h_4^2$	$d_4^{-1} = h_0^7 [b_{02}^3] h_4 [b_{03}^3]$
728	46,17;14	$ h_0^{l_0[l_{02}]} h_4^{l_4} h_0^{2}[b_{02}^2]^2 [h_4 h_0(1)b_{02}^2 + h_0^3 b_{02} b_{14}] $	$\begin{array}{c} n_4 - n_0[o_{02}]n_4[o_{03}] \\ \text{Permanent cycle} \end{array}$
729	46,18;4	$h_0^{14}[h_2b_{03}]h_5$	$d_4 = h_0^{16} h_3^2 h_5$
730	46,18;8	$h_0^8[b_{02}^2]^2h_4^2$	$d_4^{-1} = h_0^8 [b_{02}^2] h_4 [b_{03}^2]$
731	46,18;14		$\begin{array}{c} n_4 - n_0[b_{02}]n_4[b_{03}] \\ \text{Permanent cycle} \end{array}$
732	46,19;4	$h_0^{15}[h_2b_{03}]h_5$	$d_4 = h_0^{17} h_3^2 h_5$
733	46,19;8	$h_{2}^{0}[h_{2}^{2}]^{2}h_{3}^{2}$	$d_4^{-1} = h_0^9 [b_{02}^2] h_4 [b_{03}^2]$
734	46,19;14	$h_0^9[b_{02}^2]^2h_4^2$ $h_0^4[b_{02}^2]^2[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	Permanent cycle
735	46,20;4	$h_0^{16}[h_2b_{03}]h_5$	$d_4 = h_2^{18} h_2^2 h_5$
736	46,20;8	$h_0^{10}[b_{02}^2]^2h_4^2$	$d_4 = h_0^{18} h_3^2 h_5$ $d_4^{-1} = h_0^{10} [b_{02}^2] h_4 [b_{03}^2]$ $d_6^{-1} = [b_{02}^2]^4 [h_2 b_{03}]$
737	46,20;14	$ \begin{array}{c c} h_0^{-1}[b_{02}^{-1}] & h_1^{-4} \\ h_0^{-5}[b_{02}^{-2}]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \end{array} $	$d_c^{-1} = [b_{22}^2]^4 [b_2 b_{22}]$
738	46,20;20	$ b_{02}^{-14}[h_0(1)^2] $	Permanent cycle
739	46,21;4	$h_0^{17}[h_2b_{03}]h_5$	$d_4 = h_0^{19} h_3^2 h_5$
740	46,21;8	$h_0^{11}[b_{02}^{12}]^2h_4^2$	$d_{-1}^{-1} = h_{0}^{11}[b_{02}^{2}]h_{4}[b_{02}^{2}]$
741	46,21;14	$h_0^6[b_{02}^{2}]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	
742	46,21;20	$h_0[b_{02}^2]^4[h_0(1)^2]$	Permanent cycle
743	46,22;4	$h_0^{18}[h_2b_{03}]h_5$	$d_4 = h_0^{20} h_3^2 h_5$
744	46,22;8	$h_0^{12}[b_{02}^2]^2h_4^2$	$d_4 = h_0^{20} h_3^2 h_5$ $d_4^{-1} = h_0^{12} [b_{02}^2] h_4 [b_{03}^2]$ $d_6^{-1} = h_0^2 [b_{02}^2]^4 [h_2 b_{03}]$
745	46,22;14	$ h_0^{7}[b_{02}^{23}]^{2}[h_4h_0(1)b_{02}^{2} + h_0^{3}b_{02}b_{14}] $	$d_e^{-1} = h_0^2[b_{02}^2]^4[h_2b_{03}]$
746	46,22;20	$h_0^2[b_{02}^2]^4[h_0(1)^2]$	Permanent cycle
747	46,23;4	$h_0^{19}[h_2b_{03}]h_5$	$d_4 = h_0^{21} h_3^2 h_5$
748	46,23;8	$h_0^{13}[b_{02}^2]^2h_4^2$	$d_4^{-1} = h_0^{13}[b_{02}^2]h_4[b_{03}^2]$
749	46,23;14	$h_0^{5}[b_{02}^{52}]^{2}[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_6^{-1} = h_0^3 [b_{02}^{32}]^4 [h_2 b_{03}]$
750	46,24;4	$h_0^{20}[h_2b_{03}]h_5$	$d_4 = h_0^{22} h_0^2 h_5$
751	46,24;8	$h_0^{14}[b_{02}^2]^2h_4^2$	$d_4^{-1} = h_0^{14}[b_{02}^2]h_4[b_{03}^2]$
752	46,24;14	$h_0^{9}[b_{02}^{23}]^{2}[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$ \begin{array}{c} d_4^{-1} = h_0^{14}[b_{02}^2]h_4[b_{03}^2] \\ d_6^{-1} = h_0^4[b_{02}^2]^4[h_2b_{03}] \end{array} $
753	47,5;4	$h_2[b_{24}^2]$	Permanent cycle
754	47,5;8	$[h_2h_1(1)b_{04}]$	$d_4 = h_1^2[b_{24}^2]$
755	47,6;4	$h_0 h_2 [b_{24}^2]$	Permanent cycle
756	47,7;4	$h_1^2[h_0(1)^2]h_5$	Permanent cycle
757	47,8;6	$[h_1h_0(1)][b_{02}^2]h_5$	Permanent cycle
758	47,8;10	$h_1^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
759	47,9;8	$[b_{02}^2]^2 h_5$	$d_8^{-1} = [b_{03}^2]^2$
760	47,9;12	$h_2[b_{13}^2][b_{03}^2]$	$d_4 = h_2^2 [b_{13}^2]^2$
761	47,9;12	$[b_{02}^2]h_4[b_{03}^2]$	
762	47,10;8	$h_0[b_{02}^2]^2h_5$	$d_8^{-1} = h_0[b_{03}^2]^2$
763	47,10;12	$h_0h_2[b_{13}^2][b_{03}^2]$	Permanent cycle
764	47,10;12	$ \begin{array}{c c} h_0[b_{02}^2]h_4[b_{03}^2] \\ h_1[b_{02}^2]^2h_4^2 \end{array} $	
765	47,11;8	$ h_1 b_{02}^2 ^2h_4^2$	$ d_4 = h_1[b_{02}^2]h_4[b_{03}^2] $

766	47,11;8	$ h_0^2 [b_{02}^2]^2 h_5$	$ d^{-1} - h^2[h^2] ^2$
767	47,11;12		$ d_8^{-1} = h_0^2 [b_{03}^2]^2 $ $ d_4 = h_0^2 [b_{02}^2]^2 h_4^2 $
768	47,11;16	$ b_{02}^{b_0[b_{02}]h_4[b_{03}]} \\ [b_{02}^2][h_2b_{03}][b_{03}^2] $	$d_4 = h_0[h_0h_0][h_0(1)^2][h_0(1)h_1]$
769	47,12;8	$ h_0^3[b_{02}^2]^2 h_5 $	$d_4 = h_0[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$ $d_8^{-1} = h_0^3[b_{03}^2]^2$ $d_4 = h_0^3[b_{02}^2]^2h_4^2$
770	47,12;12	$h_0^{0[b_{02}]}h_2^{0[b_{03}]}$	$d_4 = h_0^3 [h_0^2]^2 h^2$
771	47,12;16	$h_0[b_{02}^2][h_2b_{03}][b_{03}^2]$	$d_4 = h_0[b_{02}] h_4$ $d_4 = h_0^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$
772	47,13;8	$h_0^4[b_{02}^2]^2h_5$	$d_{-}^{-1} = h_{-}^{4}[h_{-}^{2}]^{2}$
773	47,13;12	$h_0^{(l_0l_2)}[h_3]$	$d_8^{-1} = h_0^4 [b_{03}^2]^2$ $d_4 = h_0^4 [b_{02}^2]^2 h_4^2$
774	47,13;16	$ h_1[b_{02}^2][h_0(1)^2][b_{03}^2] + h_0^2[b_{02}^2][h_2b_{03}][b_{03}^2] $	Permanent cycle
775	47,13;16	$\begin{bmatrix} h_1[b_0][h_2b_0][h_2b_0] \end{bmatrix} \begin{bmatrix} h_2b_0 \end{bmatrix} \begin{bmatrix} h_2b_0 \end{bmatrix} \begin{bmatrix} h_2b_0 \end{bmatrix} \begin{bmatrix} h_2b_0 \end{bmatrix}$	Permanent cycle
776	47,14;8	$\begin{array}{c} h_0^2[b_{02}^2][h_2b_{03}][b_{03}^2] \\ h_0^5[b_{02}^2]^2h_5 \end{array}$	$d_8^{-1} = h_0^5 [b_{03}^2]^2$
777	47,14;12	$h_0^{5}[b_{02}^2]h_4[b_{03}^2]$	$d_4 = h_0^5 [b_{02}^{03}]^2 h_4^2$
778	47,14;16	$h_0^{1}[b_{02}^{2}][h_2b_{03}][b_{03}^{2}]$	Permanent cycle
779	47,15;8	$h_0^{6}[b_{02}^{2}]^2h_5$	$d_8^{-1} = h_0^6 [b_{03}^2]^2$
780	47,15;12	$h_0^{6}[b_{02}^2]h_4[b_{03}^2]$	$d_4 = h_0^6 [b_{02}^{62}]^2 h_4^2$
781	47,15;16	$h_0^{4}[b_{02}^{2}][h_2b_{03}][b_{03}^{2}]$	Permanent cycle
782	47,16;8	$h_0^{7}[b_{02}^{23}]^2h_5$	$d_{\circ}^{-1} = h_{\circ}^{7}[b_{\circ 2}^{2}]^{2}$
783	47,16;12	$h_0^{7}[b_{22}^{2}]h_4[b_{03}^{2}]$	$d_8^{-1} = h_0^7 [b_{03}^2]^2$ $d_4 = h_0^7 [b_{02}^2]^2 h_4^2$
784	47,16;14		$d_4^{-1} = [h_1 h_0(1)][b_{02}^2]^2[b_{03}^2]$
785	47,16;16	$ [b_{02}^{22}]^{2}[h_{0}(1)^{2}][h_{0}(1)b_{13}] $	Permanent cycle
786	47,16;16	$h_0^{5}[b_{02}^{2}][h_2b_{03}][b_{03}^{2}]$	Permanent cycle
787	47,17;8	$h_0^{5}[b_{02}^2][h_2b_{03}][b_{03}^2] \\ h_0^{8}[b_{02}^2]^2h_5 \\ h_0^{8}[b_{02}^2]h_4[b_{03}^2]$	$d_8^{-1} = h_0^8 [b_{03}^2]^2$ $d_4 = h_0^8 [b_{02}^2]^2 h_4^2$ $d_4^{-1} = [b_{02}^2]^3 [b_{03}^2]$
788	47,17;12	$h_0^{8[b_{02}^2]}h_4[b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2]^2 h_4^2$
789	47,17;16	$ [b_{02}^{23}]^4 h_4 + h_0 [b_{02}^2]^2 [h_0(1)^2] [h_0(1)b_{13}] + $	$d_4^{-1} = [b_{02}^{02}]^3[b_{03}^2]$
	, ,	$h_0^{60}[b_{02}^2][h_2b_{03}][b_{03}^2]$	4 (02) (00)
790	47,17;16	$h_0[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
791	47,17;16	$h_0^6[b_{02}^2][h_2b_{03}][b_{03}^2]$	Permanent cycle
792	47,18;8	$h_0^9[b_{02}^2]^2h_5$	$d_8^{-1} = h_0^9 [b_{03}^2]^2$
793	47,18;12	$h_0^9[b_{02}^2]h_4[b_{03}^2]$	$d_4 = h_0^9 [b_{02}^2]^2 h_4^2$
794	47,18;16	$h_0[b_{02}^2]^4h_4 + h_0^2[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}] +$	$d_4^{-1} = h_0[b_{02}^2]^3[b_{03}^2]$
		$h_0^7[b_{02}^2][h_2b_{03}][b_{03}^2]$	
795	47,18;16	$h_0^2[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
796	47,18;16	$h_0^7[b_{02}^2][h_2b_{03}][b_{03}^2]$	Permanent cycle
797	47,19;8	$h_0^{10}[b_{02}^2]^2h_5$	$d_8^{-1} = h_0^{10}[b_{03}^2]^2$
798	47,19;12	$h_0^{10}[b_{02}^2]h_4[b_{03}^2]$	$d_4 = h_0^{10} [b_{02}^2]^2 h_4^2$
799	47,19;16	$h_0^2[b_{02}^2]^4h_4 + h_0^8[b_{02}^2][h_2b_{03}][b_{03}^2]$	$d_4^{-1} = h_0^2 [b_{02}^2]^3 [b_{03}^2]$
800	47,19;16	$h_0^8[b_{02}^2][h_2b_{03}][b_{03}^2]$	Permanent cycle
801	47,19;20	$[b_{02}^{2}]^{4}[h_{2}b_{03}]$	$d_6 = h_0^3 [b_{02}^3]^2 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
802	47,20;8	$h_0^{11}[b_{02}^2]^2h_5$	$d_{6} = h_{0}^{5}[b_{02}^{2}]^{2}[h_{4}h_{0}(1)b_{02}^{2} + h_{0}^{3}b_{02}b_{14}]$ $d_{8}^{-1} = h_{0}^{11}[b_{03}^{2}]^{2}$ $d_{4} = h_{0}^{11}[b_{02}^{2}]^{2}h_{4}^{2}$ $d_{4}^{-1} = h_{0}^{3}[b_{02}^{2}]^{3}[b_{03}^{2}]$
803	47,20;12	$h_0^{11}[b_{02}^2]h_4[b_{03}^2]$	$a_4 = n_0^{-1} [0_{02}^{-2}]^2 n_4^2$
804	47,20;16	$h_0^3[b_{02}^2]^4h_4 + h_0^9[b_{02}^2][h_2b_{03}][b_{03}^2]$	$\begin{array}{ccc} a_4 &= n_0^{\circ} [\tilde{v_{02}}]^{\circ} [\tilde{v_{03}}] \\ \text{Degree a part, avala} \end{array}$
805	47,20;16	$h_0^9[b_{02}^2][h_2b_{03}][b_{03}^2]$	Permanent cycle
806	47,20;20	$h_0[b_{02}^2]^4[h_2b_{03}]$	$d_{6} = h_{0}^{6}[b_{02}^{2}]^{2}[h_{4}h_{0}(1)b_{02}^{2} + h_{0}^{3}b_{02}b_{14}]$ $d_{8}^{-1} = h_{0}^{12}[b_{03}^{2}]^{2}$ $d_{4} = h_{0}^{12}[b_{02}^{2}]^{2}h_{4}^{2}$ $d_{4}^{-1} = h_{0}^{4}[b_{02}^{2}]^{3}[b_{03}^{2}]$
807	47,21;8	$h_0^{12}[b_{02}^2]^2h_5$	$u_8 = n_0^- [v_{03}]^ d = h^{12}[h^2]^2 h^2$
808	47,21;12	$ h_0^{12}[b_{02}^2]h_4[b_{03}^2] h_0^4[b_{02}^2]^4h_4 + h_0^{10}[b_{02}^2][h_2b_{03}][b_{03}^2] $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
809 810	47,21;16 47,21;16	$\begin{bmatrix} n_0[v_{02}] & n_4 + n_0 & [v_{02}][n_2v_{03}][v_{\bar{0}3}] \\ h^{10}[h^2] & [h_2h_{22}][h^2] \end{bmatrix}$	$a_4 = \hat{n_0}[\hat{v_{02}}] \hat{v_{03}} $ Permanent cycle
811	47,21;10	$ \begin{array}{c} h_0^{10}[\dot{b}_{02}^2][h_2b_{03}][\dot{b}_{03}^2] \\ h_1[\dot{b}_{02}^2]^4[h_0(1)^2] \end{array} $	Permanent cycle Permanent cycle
812	47,21;20	$h_1[b_{02}] [h_0(1)]$ $h_0^2[b_{02}^2]^4[h_2b_{03}]$	$d_6 = h_0^7 [b_{02}^2]^2 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
813	47,21,20	$h_0^{10}[b_{02}] [h_2^{10}b_{03}]$ $h_0^{13}[b_{02}^{2}]^2h_5$	$d_8^{-1} = h_0^{[l_{02}]} [h_4 h_0(1) b_{02} + h_0 b_{02} b_{14}]$ $d_8^{-1} = h_0^{13} [b_{03}^2]^2$
814	47,22;12	$h_0^- [b_{02}]^- h_5^- \\ h_0^{13} [b_{02}^2] h_4 [b_{03}^2]$	$d_8 = h_0 [b_{03}] d_4 = h_0^{13} [b_{02}^2]^2 h_4^2$
815	47,22,12	$ \begin{array}{c} h_0 \ [b_{02}] h_4 [b_{03}] \\ h_0^5 [b_{02}^2]^4 h_4 + h_0^{11} [b_{02}^2] [h_2 b_{03}] [b_{03}^2] \end{array} $	$\begin{vmatrix} a_4 - h_0 & b_{02} & h_4 \\ d_4^{-1} & = h_0^5 [b_{02}^2]^3 [b_{03}^2] \end{vmatrix}$
816	47,22,16	$h_0^{10}[b_{02}] h_4 + h_0 [b_{02}][h_2b_{03}][b_{03}] h_0^{11}[b_{02}^2][h_2b_{03}][b_{03}^2]$	$\begin{bmatrix} u_4 & -n_0 \lfloor v_{02} \rfloor \lfloor v_{03} \rfloor \\ \text{Permanent cycle} \end{bmatrix}$
817	47,22;10	$h_0^{-1}[b_{02}^{-1}]^{[h_2 b_{03}][b_{03}]}$ $h_0^{3}[b_{02}^{2}]^4[h_2 b_{03}]$	$d_6 = h_0^8 [b_{02}^3]^2 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
011	1,22,20	[100[×02] [102×03]	$[\omega_0 - \kappa_0[\omega_{02}] [\kappa_4\kappa_0(1)\omega_{02} + \kappa_0\omega_{02}\omega_{14}]]$

010	47 92.0	1.14[12] 121.	J-1 1.14[12] 12
818	47,23;8	$ h_0^{14}[b_{02}^2]^2 h_5 $ $ h_0^{14}[b_{02}^2] h_4[b_{03}^2] $	$d_8^{-1} = h_0^{14} [b_{03}^2]^2$ $d_4 = h_0^{14} [b_{02}^2]^2 h_4^2$
819	47,23;12	$n_0^{-1}[0_{02}]n_4[0_{03}]$	$a_4 = n_0^{-1}[b_{02}] - n_4^{-1}$
820	47,23;16	$h_0^6[b_{02}^{-2}]^4h_4 + h_0^{12}[b_{02}^2][h_2b_{03}][b_{03}^2]$	$d_4^{-1} = h_0^6 [b_{02}^{22}]^3 [b_{03}^2]$
821	47,23;16	$h_{0}^{12}[b_{02}^{2}][h_{2}b_{03}][b_{03}^{2}]$	Permanent cycle
822	47,23;20	$h_0^4[b_{02}^2]^4[h_2b_{03}]$	$d_6 = h_0^9 [b_{02}^2]^2 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
823	47,24;8	$h_0^{15}[b_{02}^2]^2 h_5$ $h_0^{15}[b_{02}^2]^4 h_4[b_{03}^2]$	
824	47,24;12	$h_0^{13}[b_{02}^2]h_4[b_{03}^2]$	$d_4 = h_0^{15}[b_{02}^2]^2 h_4^2$
825	47,24;16	$h_0^7[b_{02}^2]^4h_4 + h_0^{13}[b_{02}^2][h_2b_{03}][b_{03}^2]$	$d_4^{-1} = h_0^* [b_{02}^2]^3 [b_{03}^2]$
826	47,24;16	$h_0^{13}[b_{02}^2][h_2b_{03}][b_{03}^2]$	Permanent cycle
827	47,24;20	$h_0^5[b_{02}^2]^4[h_2b_{03}]$	$d_6 = h_0^{10} [b_{02}^2]^2 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
828	48,4;2	$h_3[h_3h_2(1)]$	Permanent cycle
829	48,5;2	$h_0h_3[h_3h_2(1)]$	$d_4^{-1} = [h_2 h_0(1, 2)]$
830	48,5;4	$[h_0(1)b_{13}]h_5$	Permanent cycle
831	48,6;2	$h_0^2 h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0[h_2h_0(1,2)]$
832	48,6;4	$h_0[h_0(1)b_{13}]h_5$	Permanent cycle
833	48,7;2	$h_0^3 h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0^2[h_2 h_0(1,2)]$
834	48,7;4	$h_0^2[h_0(1)b_{13}]h_5$	Permanent cycle
835	48,7;10	$h_2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
836	48,8;2	$h_0^4 h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0^3 [h_2 h_0(1, 2)]$ $d_6^{-1} = [h_1 b_{13} b_{03} b_{14} + h_1 b_{13}^2 b_{04}]$
837	48,8;4	$h_0^3[h_0(1)b_{13}]h_5$	$d_6^{-1} = [h_1 b_{13} b_{03} b_{14} + h_1 b_{13}^2 b_{04}]$
838	48,8;10	$h_0 h_2 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
839	48,8;16	$[b_{03}^2]^2$	$d_8 = [b_{02}^2]^2 h_5$
840	48,9;2	$h_0^5 h_3 [h_3 h_2(1)]$	$d_8 = [b_{02}^2]^2 h_5$ $d_4^{-1} = h_0^4 [h_2 h_0(1, 2)]$
841	48,9;6	$h_1[h_1h_0(1)][b_{02}^2]h_5$	Permanent cycle
842	48,9;10	$h_0^2 h_2 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
843	48,9;16	$h_0[b_{03}^2]^2$	$d_8 = h_0[b_{02}^2]^2 h_5$
844	48,10;2	$h_0^6 h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0^5[h_2 h_0(1,2)]$
845	48,10;8	$h_1[b_{02}^2]^2h_5$	$d_4^{-1} = h_0^5 [h_2 h_0(1, 2)]$ $d_8^{-1} = h_1 [b_{03}^2]^2$
846	48,10;12	$\begin{array}{c} h_1[b_{02}^2]h_4[b_{03}^2] \\ h_0^2[b_{03}^2]^2 \end{array}$	$d_4 = h_1[b_{02}^2]^2 h_4^2$
847	48,10;16	$h_0^2[b_{03}^2]^2$	$d_8 = h_0^2 [b_{02}^2]^2 h_5$
848	48,11;2	$h_0^{\gamma} h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0^6[h_2 h_0(1,2)]$
849	48,11;16	$h_0^3[b_{03}^2]^2$	$d_8 = h_0^3 [b_{02}^2]^2 h_5$
850	48,12;2	$h_0^8 h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0^7 [h_2 h_0(1,2)]$
851	48,12;8	$h_1^2[b_{02}^2]^2h_4^2$	
852	48,12;12	$[b_{02}^2][b_{13}^2]^2$	Permanent cycle
853	48,12;16	$h_0^4[b_{03}^2]^2$	$d_8 = h_0^4 [b_{02}^2]^2 h_5$
854	48,13;2	$h_0^9 h_3 [h_3 h_2(1)]$	$d_4^{-1} = h_0^8 [h_2 h_0(1,2)]$
855	48,13;12	$h_0[b_{02}^2][b_{13}^2]^2$	$d_4^{-1} = h_0^8 [h_2 h_0(1, 2)]$ $d_4^{-1} = [b_{02}^2] [h_0(1) b_{13}] [b_{03}^2]$
856	48,13;16	$h_0^5[b_{03}^2]^2$	$d_8 = h_0^5 [b_{02}^2]^2 h_5$
857	48,14;2	$h_0^{10}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^9[h_2h_0(1,2)]$
858	48,14;12	$\begin{array}{c} h_0^{10} h_3 [h_3 h_2(1)] \\ h_0^2 [b_{02}^2] [b_{13}^2]^2 \end{array}$	$d_4^{-1} = h_0^9 [h_2 h_0(1, 2)]$ $d_4^{-1} = h_0 [b_{02}^2] [h_0(1) b_{13}] [b_{03}^2]$
859	48,14;16	$h_1^2[b_{02}^2][h_0(1)^2][b_{02}^2]$	Permanent cycle
860	48,14;16	$h_0^{6}[b_{03}^{22}]^{2}$	
861	48,15;2	$h_0^6[b_{03}^2]^2$ $h_0^{11}h_3[h_3h_2(1)]$	$d_8 = h_0^6 [b_{02}^2]^2 h_5$ $d_4^{-1} = h_0^{10} [h_2 h_0(1, 2)]$
862	48,15;16	$[b_{02}^3]^2[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
863	48,15;16	$h_0^{7}[b_{03}^2]^2$	$d_8 = h_0^7 [b_{02}^2]^2 h_5$
864	48,15;18	$[h_1h_0(1)][b_{02}^2]^2[b_{03}^2]$	$d_4 = h_1[b_{02}^{22}]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
865	48,16;2	$h_0^{12}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^{11}[h_2h_0(1,2)]$
866	48,16;16	$h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
867	48,16;16	$h_0^8[b_{03}^2]^2$	$d_8 = h_0^8 [b_{02}^2]^2 h_5$
868	48,16;20	$[b_{02}^2]^3[b_{03}^2]$	$d_4 =$
			$ \begin{array}{c} [b_{02}^2]^4 h_4 + h_0 [b_{02}^2]^2 [h_0(1)^2] [h_0(1)b_{13}] + \\ h_0^6 [b_{02}^2] [h_2 b_{03}] [b_{03}^2] \end{array} $

869 48	₹ 17.9	$h_0^{13}h_3[h_3h_2(1)]$	$d^{-1} = h^{12}[h_0 h_0(1, 2)]$
	8,17;2 8,17;14	$\frac{h_0}{h_1^2[b_{02}^2]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]}$	$\begin{aligned} d_4^{-1} &= h_0^{12}[h_2 h_0(1,2)] \\ d_4^{-1} &= h_1[h_1 h_0(1)][b_{02}^2]^2[b_{03}^2] \end{aligned}$
	0,17,14	$\frac{n_1[o_{02}]}{n_1[o_{02}]} \frac{[n_4n_0(1)o_{02} + n_0o_{02}o_{14}]}{[n_1]}$	$a_4 = h_1[h_1h_0(1)][b_{02}] [b_{03}]$ Permanent cycle
872 48	8,17;16	$h_0^2[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}]$	$d_8 = h_0^9 [b_{02}^2]^2 h_5$
873 48	8,17;20	$\frac{h_0[b_{03}]}{h_0[b_{02}^2]^3[b_{03}^2]}$	$a_8 - n_0[o_{02}] \ n_5$ $d_4 =$
013 40	3,17,20	$n_0[o_{02}] [o_{03}]$	$\left \begin{array}{c} a_4 - \\ h_0[b_{02}^2]^4 h_4 + h_0^2[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}] + \end{array} \right $
			$\begin{bmatrix} n_0[v_{02}] & n_4 + n_0[v_{02}] & [n_0(1)] & [n_0(1)v_{13}] + \\ h^7[h^2] & [h^2] & 1 \end{bmatrix}$
974 49	0.10.0	1141 [1 1 (1)]	$\begin{array}{c} h_0^7[b_{02}^2][h_2b_{03}][b_{03}^2] \\ d_4^{-1} &= h_0^{13}[h_2h_0(1,2)] \\ d_4^{-1} &= h_1[b_{02}^2]^3[b_{03}^2] \end{array}$
	8,18;2	$h_0^{14}h_3[h_3h_2(1)]$	$a_4 = n_0 [n_2 n_0(1, 2)]$
	8,18;16	$h_1[b_{02}^2]^4 h_4$	$\begin{bmatrix} a_4 &= h_1[b_{02}]^*[b_{03}] \\ d &= h^{10}[h^2]^2h \end{bmatrix}$
	8,18;16 8,18;20	$h_0^{10}[b_{03}^{23}]^2$ $h_0^{2}[b_{02}^{23}]^3[b_{03}^{23}]$	$d_8 = h_0^{10} [b_{02}^2]^2 h_5$
	8,19;2	$h_0[0_{02}] [0_{03}]$	$d_4 = h_0^2 [b_{02}^2]^4 h_4 + h_0^8 [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
	5,19;2	$h_0^{15}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^{14}[h_2h_0(1,2)]$
	8,19;16	$b_0^{11}[b_{03}^2]^2$	$d_8 = h_0^{11}[b_{02}^2]^2 h_5$ $d_4 = h_0^{3}[b_{02}^2]^4 h_4 + h_0^9[b_{02}^2][h_2 b_{03}][b_{03}^2]$
		$h_0^3[b_{02}^2]^3[b_{03}^2]$	$a_4 = n_0^*[o_{02}^*] \cdot n_4 + n_0^*[o_{02}^*][n_2o_{03}][o_{03}^*]$
	8,20;2	$h_0^{16}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^{15}[h_2h_0(1,2)]$
		$h_0^{12}[b_{03}^2]^2$	$d_8 = h_0^{12} [b_{02}^2]^2 h_5$
	8,20;20	$h_0^4[b_{02}^2]^3[b_{03}^2]$	$d_4 = h_0^4 [b_{02}^2]^4 h_4 + h_0^{10} [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
	3,21;2	$h_0^{17}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^{16}[h_2h_0(1,2)]$
	8,21;16	$h_0^{13}[b_{03}^2]^2$ $h_0^5[b_{02}^2]^3[b_{03}^2]$	$d_8 = h_0^{13}[b_{02}^2]^2 h_5$
	8,21;20	$h_0^{0}[b_{02}^{2}]^{3}[b_{03}^{2}]$	$d_4 = h_0^5 [b_{02}^{124}]^4 h_4 + h_0^{11} [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
	8,22;2	$\begin{array}{c} h_0^{18} h_3 [h_3 h_2(1)] \\ h_0^{14} [b_0^2]^2 \end{array}$	$d_4^{-1} = h_0^{17} [h_2 h_0(1, 2)]$ $d_8 = h_0^{14} [b_{02}^{12}]^2 h_5$
	8,22;16	$h_0^{14}[b_{03}^2]^2$	$d_8 = h_0^{14} [b_{02}^2]^2 h_5$
	8,22;20	$h_1^2[b_{02}^2]^4[h_0(1)^2]$	Permanent cycle
	8,22;20	$h_0^0[b_{02}^2]^3[b_{03}^2]$	$d_4 = h_0^6 [b_{02}^2]^4 h_4 + h_0^{12} [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
	8,23;2	$h_0^6[b_{02}^2]^3[b_{03}^2]$ $h_0^6[b_{02}^3]^3[b_{03}^3]$ $h_0^{19}h_3[h_3h_2(1)]$ $h_0^{15}[b_{03}^2]^2$ $h_0^7[b_{02}^2]^3[b_{03}^3]$	$d_4^{-1} = h_0^{18}[h_2h_0(1,2)]$ $d_8 = h_0^{15}[b_{02}^2]^2h_5$ $d_4 = h_0^{7}[b_{02}^2]^4h_4 + h_0^{7}[b_{02}^2][h_2b_{03}][b_{03}^2]$
	8,23;16	$\frac{h_0^{15}[b_{03}^2]^2}{h_0^{75}[b_{03}^{75}]^2}$	$d_8 = h_0^{15} [b_{02}^2]^2 h_5$
	8,23;20	$h_0'[b_{02}^2]^3[b_{03}^2]$	$d_4 = h_0^{\prime} [b_{02}^2]^4 h_4 + h_0^{13} [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
	3,23;22	$[h_1h_0(1)][b_{02}^2]^3$	Permanent cycle
	8,24;2	$h_0^{20}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^{19}[h_2 h_0(1,2)]$
		$h_0^{16}[b_{03}^2]^2$	$d_8 = h_0^{16} [b_{02}^2]^2 h_5$
	8,24;20	$h_0^8[b_{02}^2]^3[b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2]^4 h_4 + h_0^{14} [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
	8,24;24	$[b_{02}^2]^6$	$d_8 = h_0^8 [b_{02}^2]^4 h_4$
	8,25;2	$h_0^{21}h_3[h_3h_2(1)]$	$d_4^{-1} = h_0^{20}[h_2 h_0(1,2)]$
	8,25;16	$h_0^{17}[b_{03}^2]^2$	$d_8 = h_0^{17} [b_{02}^2]^2 h_5$
	8,25;20	$h_0^9[b_{02}^2]^3[b_{03}^2]$	$d_4 = h_0^9 [b_{02}^{92}]^4 h_4 + h_0^{15} [b_{02}^2] [h_2 b_{03}] [b_{03}^2]$
		$h_0[b_{02}^2]^6$	$d_8 = h_0^9 [b_{02}^2]^4 h_4$
	9,4;6	$[h_2h_0(1,2)]$	$d_4 = h_0 h_3 [h_3 h_2(1)]$
	9,5;4	$h_2[h_2b_{03}]h_5$	Permanent cycle
	9,5;6	$h_0[h_2h_0(1,2)]$	$d_4 = h_0^2 h_3 [h_3 h_2(1)]$
	9,6;4	$h_0h_2[h_2b_{03}]h_5$	Permanent cycle
	9,6;6	$h_0^2[h_2h_0(1,2)]$	$d_4 = h_0^3 h_3 [h_3 h_2(1)]$
	9,7;6	$h_0^3[h_2h_0(1,2)]$	$d_4 = h_0^4 h_3 [h_3 h_2(1)]$
	9,7;10	$[h_1b_{13}b_{03}b_{14} + h_1b_{13}^2b_{04}]$	$d_6 = h_0^3 [h_0(1)b_{13}]h_5$
	9,8;6	$h_0^4[h_2h_0(1,2)]$	$d_4 = h_0^5 h_3 [h_3 h_2(1)]$
	9,9;6	$h_0^5[h_2h_0(1,2)]$	$d_4 = h_0^6 h_3 [h_3 h_2(1)]$
	9,9;16	$h_1[b_{03}^2]^2$	$d_8 = h_1[b_{02}^2]^2 h_5$
	9,10;6	$h_0^6[h_2h_0(1,2)]$	$d_4 = h_0^7 h_3 [h_3 h_2(1)]$
	9,11;6	$h_0^7[h_2h_0(1,2)]$	$d_4 = h_0^8 h_3 [h_3 h_2(1)]$
	9,11;8	$h_1^2[b_{02}^2]^2h_5$	$d_8^{-1} = h_1^2 [b_{03}^2]^2$
1	9,11;12	$[h_2b_{03}][h_0(1)^2][b_{13}^2]$	Permanent cycle
	9,11;12	$h_1^2[b_{02}^2]h_4[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^2 h_4^2$
	9,12;6	$h_0^8[h_2h_0(1,2)]$	$d_4 = h_0^9 h_3 [h_3 h_2(1)]$
919 49	9,12;12	$h_0[h_2b_{03}][h_0(1)^2][b_{13}^2]$	$d_4^{-1} = [b_{03}^2][h_0 h_0(1)^2 b_{03}]$

920	49,12;16	$[b_{02}^2][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0[b_{02}^2][b_{13}^2]^2$
921	49,13;6	$ h_0^9[h_2h_0(1,2)] $	$d_4 = h_0^{10} h_3[h_3 h_2(1)]$ $d_4 = h_0^{10} h_3[h_3 h_2(1)]$
922	49,13;12	$ \begin{array}{c} h_0[h_2h_0(1,2)] \\ h_0^2[h_2b_{03}][h_0(1)^2][b_{13}^2] \end{array} $	$d_4^{-1} = h_0[b_{03}^2][h_0h_0(1)^2b_{03}]$
923	49,13;16	$h_0[h_2b03][h_0(1)][b_{13}]$ $h_0[b_{02}^2][h_0(1)b_{13}][b_{03}^2]$	$ d_4 = h_0^2[b_{03}^2][h_0h_0(1) \ b_{03}] $ $ d_4 = h_0^2[b_{02}^2][b_{13}^2]^2 $
923	49,13,16	$ \begin{array}{c} h_0[b_{02}][h_0(1)b_{13}][b_{03}] \\ h_0^{10}[h_2h_0(1,2)] \end{array} $	$ d_4 - h_0[b_{02}][b_{13}] $ $ d_4 = h_0^{11} h_3[h_3 h_2(1)] $
924	49,14;16	$ \begin{array}{c} h_0 \ [h_2 h_0 (1,2)] \\ h_0^2 [b_{02}^2] [h_0 (1) b_{13}] [b_{03}^2] \end{array} $	$\begin{array}{c c} n_4 - n_0 & n_3[n_3n_2(1)] \\ \hline \text{Permanent cycle} \end{array}$
926	49,14;16	$ \begin{array}{c} h_0[b_{02}][h_0(1)b_{13}][b_{03}] \\ h_0^{11}[h_2h_0(1,2)] \end{array} $	$d_4 = h_0^{12} h_3 [h_3 h_2(1)]$
920	49,15;16		$\begin{array}{c} a_4 = n_0 \ n_3[n_3n_2(1)] \\ \text{Permanent cycle} \end{array}$
927		$h_0^3[b_{02}^2][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^{13} h_3 [h_3 h_2(1)]$
929	49,16;6	$ \begin{array}{c} h_0^{12}[h_2h_0(1,2)] \\ h_1[h_1h_0(1)][b_{02}^2]^2[b_{03}^2] \end{array} $	$d_4 = h_0 \ h_3[h_3h_2(1)]$ $d_4 = h_1^2[b_{02}^2]^2[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
930	49,10;18	$h_1[h_1h_0(1)][u_{02}] [u_{03}]$	$a_4 = h_1[v_{02}] [h_4h_0(1)v_{02} + h_0v_{02}v_{14}]$
930	49,17;20	$\begin{array}{c} h_0^{13}[h_2h_0(1,2)] \\ h_1[b_{02}^2]^3[b_{03}^2] \end{array}$	$d_4 = h_0^{14} h_3 [h_3 h_2(1)]$ $d_4 = h_1 [b_{02}^2]^4 h_4$
932	49,17,20	$h_1[b_{02}][b_{03}]$ $h_1[b_1b_2(1,2)]$	$ \begin{array}{c c} a_4 - h_1 b_{02} & h_4 \\ d_4 = h_0^{15} h_3 [h_3 h_2(1)] \end{array} $
933	49,18,6	$h_0^{14}[h_2h_0(1,2)]$	$d_4 = h_0^{-h_3[h_3h_2(1)]}$ $d_4 = h_0^{16}h_3[h_3h_2(1)]$
		$h_0^{15}[h_2h_0(1,2)]$	$a_4 = h_0 \cdot h_3[h_3h_2(1)]$ $a_1 - 1 \cdot h_2[h_2 \cdot h_3[h_2 \cdot h_3]$
934	49,19;16	$h_1^2[b_{02}^2]^4h_4$	$d_4^{-1} = h_1^2 [b_{02}^2]^3 [b_{03}^2]$
935	49,20;6	$h_0^{16}[h_2h_0(1,2)]$	$d_4 = h_0^{17} h_3 [h_3 h_2(1)]$
936	49,20;20	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^4 \begin{bmatrix} h_0(1)b_{13} \end{bmatrix}$	Permanent cycle
937	49,21;6	$h_0^{17}[h_2h_0(1,2)]$	$d_4 = h_0^{18} h_3 [h_3 h_2(1)]$
938	49,21;20		Permanent cycle
939	49,22;6	$h_0^{18}[h_2h_0(1,2)]$	$d_4 = h_0^{19} h_3 [h_3 h_2(1)]$
940	49,22;20		Permanent cycle
941	49,23;6	$h_0^{19}[h_2h_0(1,2)]$	$d_4 = h_0^{20} h_3 [h_3 h_2(1)]$
942	49,23;20		Permanent cycle
943	49,24;6	$h_0^{20}[h_2h_0(1,2)]$	$d_4 = h_0^{21} h_3[h_3 h_2(1)]$
944	49,24;22	$h_1[h_1h_0(1)][b_{02}^2]^5$	Permanent cycle
945	49,25;6	$h_0^{21}[h_2h_0(1,2)]$	$d_4 = h_0^{22} h_3 [h_3 h_2(1)]$
946	49,25;24	$h_1[b_{02}^2]^6$	Permanent cycle
947	50,4;2	$[h_2h_1(1)]h_5$	Permanent cycle
948	50,6;8	$h_2[h_2h_1(1)b_{04}]$	Permanent cycle
949	50,10;8	$h_2[b_{02}^2]^2h_5$	$d_8^{-1} = h_2[b_{03}^2]^2$
950	50,10;12	$h_2^2[b_{13}^2][b_{03}^2]$	Permanent cycle
951	50,10;16	$h_1^2[b_{03}^2]^2$	$d_8 = h_1^2[b_{02}^2]^2 h_5$
952	50,11;8	$h_0h_2[b_{02}^2]^2h_5$	$d_8^{-1} = h_0 h_2 [b_{03}^2]^2$
953	50,11;16	$[b_{03}^2][h_0h_0(1)^2b_{03}]$	$d_4 = h_0[h_2 b_{03}][h_0(1)^2][b_{13}^2]$
954	50,12;8	$h_0^2 h_2 [b_{02}^2]^2 h_5$	$d_8^{-1} = h_0^2 h_2 [b_{03}^2]^2$
955	50,12;16	$h_0[b_{03}^2][h_0h_0(1)^2b_{03}]$	$d_4 = h_0^2 [h_2 b_{03}] [h_0(1)^2] [b_{13}^2]$
956	50,13;10	$[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = [b_{02}^2]^2 [h_0 h_3 b_{04}]$
957	50,13;16	$h_0^2[b_{03}^2][h_0h_0(1)^2b_{03}]$	Permanent cycle
958	50,14;10	$\begin{array}{c} h_0[b_{02}^3]^2[h_0h_4^2b_{02} + h_0^3h_2(1)] \\ h_0^2[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)] \end{array}$	$d_4^{-1} = h_0[b_{02}^2]^2[h_0h_3b_{04}]$
959	50,15;10	$h_0^2[b_0^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$\begin{aligned} d_4^{-1} &= h_0 [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^2 [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^3 [b_{02}^2]^2 [h_0 h_3 b_{04}] \end{aligned}$
960	50,16;10	$ h_0^3[b_{02}^2]^2[h_0h_4^2b_{02}+h_0^3h_2(1)]$	$d_4^{-1} = h_0^3 [b_{02}^2]^2 [h_0 h_3 b_{04}]$
961	50,16;16	$[b_{02}^2]^2[h_0(1)^2][b_{13}^2]$	Permanent cycle
962	50,17;10	$h_0^4[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^4 [b_{02}^2]^2 [h_0 h_3 b_{04}]$
963	50,17;16	$h_0[b_{02}^2]^2[h_0(1)^2][b_{13}^2]$	Permanent cycle
964	50,18;10	$h_0^5[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^5 [b_{02}^2]^2 [h_0 h_3 b_{04}]$
965	50,18;16	$h_2[b_{02}^2]^4h_4 + h_0^2[b_{02}^2]^2[h_0(1)^2][b_{13}^2]$	$d_4^{-1} = h_2[b_{02}^2]^3[b_{03}^2]$
966	50,18;16	$h_0^2[b_{02}^2]^2[h_0(1)^2][b_{13}^2]$	Permanent cycle
967	50,18;20	$h_1^2[b_{02}^2]^3[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^4 h_4$
968	50,19;10	$h_0^6[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^6 [b_{02}^2]^2 [h_0 h_3 b_{04}]$
969	50,19;16	$h_0h_2[b_{02}^2]^4h_4$	$d_4^{-1} = h_0 h_2 [b_{02}^2]^3 [b_{03}^2]$
970	50,19;20	$[b_{02}^2]^3[h_0h_0(1)^2b_{03}]$	Permanent cycle
971	50,20;10	$h_0^7[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^7 [b_{02}^2]^2 [h_0 h_3 b_{04}]$
972	50,20;16	$h_0^2 h_2 [b_{02}^2]^4 h_4$	$d_4^{-1} = h_0^2 h_2 [b_{02}^2]^3 [b_{03}^2]$
		· · · · · · · · · · · · · · · · · · ·	-

070	F 0.00.00	1 [12 13[1 1 /1\21]	TD 4 1
973	50,20;20	$h_0[b_{02}^2]^3[h_0h_0(1)^2b_{03}]$	Permanent cycle
974	50,21;10	$h_0^8[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^8 [b_{02}^2]^2 [h_0 h_3 b_{04}]$
975	50,21;20	$h_0^2[b_{02}^2]^3[h_0h_0(1)^2b_{03}]$	Permanent cycle
976	50,22;10	$h_0^9[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^9 [b_{02}^9]^2 [h_0 h_3 b_{04}]$
977	50,23;10	$\begin{array}{c} h_0^{10}[b_{02}^{21}]^2[h_0h_4^2b_{02}+h_0^3h_2(1)] \\ h_0^{11}[b_{02}^2]^2[h_0h_4^2b_{02}+h_0^3h_2(1)] \end{array}$	$d_4^{-1} = h_0^{10}[b_{02}^2]^2[h_0h_3b_{04}]$
978	50,24;10	$h_0^{11}[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{11}[b_{02}^2]^2[h_0h_3b_{04}]$
979	50,25;10	$h_0^{12}[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{12}[b_{02}^2]^2[h_0h_3b_{04}]$
980	50,26;10	$h_0^{13}[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$ \begin{aligned} d_4^{-1} &= h_0^9 [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{10} [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{11} [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{12} [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{13} [b_{02}^2]^2 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{13} [b_{02}^2]^2 [h_0 h_3 b_{04}] \end{aligned} $
981	50,26;24	$h_1^2[b_{02}^2]^6$	Permanent cycle
982	51,5;4	$[b_{13}^2]h_5 + h_3[b_{24}^2]$	$d_4^{-1} = [b_{14}^2]$
983	51,5;4	$h_3[b_{24}^2]$	Permanent cycle
984	51,6;4	$h_0[b_{13}^2]h_5 + h_0h_3[b_{24}^2]$	$d_4^{-1} = h_0[b_{14}^2]$
985	51,6;4	$h_0h_3[b_{24}^2]$	Permanent cycle
986	51,7;4	$h_0^2[b_{13}^2]h_5 + h_0^2h_3[b_{24}^2]$	$d_4^{-1} = h_0^2[b_{14}^2]$
987	51,7;4	$h_0^2 h_3 [b_{24}^2]$	Permanent cycle
988	51,8;4	$h_0^3 h_3 [b_{24}^2]$	$d_4^{-1} = h_0^3[b_{14}^2]$
989	51,8;10	$h_2^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
990	51,9;4	$h_0^4 h_3[b_{24}^2]$	$d_4^{-1} = h_0^4[b_{14}^2]$
991	51,9;10		Permanent cycle
992	51,9;16	$h_2[b_{03}^2]^2$	$d_8 = h_2[b_{02}^2]^2 h_5$
993	51,10;4	$h_0^5 h_3 [b_{24}^2]$	$d_4^{-1} = h_0^5[b_{14}^2]$
994	51,10;16	$h_0 h_2 [b_{03}^2]^2$	$d_8 = h_0 h_2 [b_{02}^2]^2 h_5$
995	51,11;4	$h_0^6 h_3[b_{24}^2]$	$d_4^{-1} = h_0^6[b_{14}^2]$
996	51,11;16	$h_0^2 h_2 [b_{03}^{22}]^2$	$d_8 = h_0^2 h_2 [b_{02}^2]^2 h_5$
997	51,12;4	$h_0^7 h_3 [b_{24}^2]$	$d_4^{-1} = h_0^7[b_{14}^2]$
998	51,12;12	$[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
999	51,12;14	$[b_{02}^2]^2[h_0h_3b_{04}]$	$d_4 = [b_{02}^2]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1000	51,13;4	$h_0^8 h_3[b_{24}^2]$	$\begin{array}{c} d_4^{-1} = h_0^8[b_{14}^2] \\ d_4^{-1} = [b_{02}^2][b_{13}^2][b_{03}^2] \end{array}$
1001	51,13;12	$h_0[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$a_4 = [o_{02}][o_{13}][o_{03}]$
1002	51,13;14	$h_0[b_{02}^2]^2[h_0h_3b_{04}]$	$d_4 = h_0[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1003	51,14;4	$h_0^9 h_3[b_{24}^2]$	
1004	51,14;12	$h_0^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	51,14;14		$d_4 = h_0^2 [b_{02}^2]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1006	51,15;4	$h_0^{10}h_3[b_{24}^2]$	$d_4^{-1} = h_0^{10}[b_{14}^2]$ $d_4 = h_0^3[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1007	51,15;14 51,15;16		$a_4 = n_0[n_{02}] [n_0n_4n_{02} + n_0n_2(1)]$ Permanent cycle
1008	51,15,16	$ \begin{array}{c} [b_{02}^2]^2[h_2b_{03}][b_{13}^2] \\ h_0^{11}h_3[b_{24}^2] \end{array} $	
1010	51,16;14	$ \begin{array}{c} h_0 \ h_3[b_{24}] \\ h_0^4[b_{22}^2]^2[h_0 h_3 b_{04}] \end{array} $	$d_4^{-1} = h_0^{11}[b_{14}^2]$ $d_4 = h_0^4[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1010	51,16,14	$\begin{array}{c} h_0[o_{02}] \ [h_0h_3o_{04}] \\ h_0[b_{02}^2]^2[h_2b_{03}][b_{13}^2] \end{array}$	$n_4 - n_0[n_{02}] [n_0n_4n_{02} + n_0n_2(1)]$ Permanent cycle
1011		$h_0^{10}h_0^{21}[h_2^{203}][b_{13}]$	$d_4^{-1} = h_0^{12}[b_{14}^2]$
1012	51,17;4 51,17;14	$\begin{bmatrix} n_0 & n_3 [o_{24}] \\ h^5 [h^2] & [^2 [h_0 h_0 h_0] \end{bmatrix}$	$\begin{bmatrix} u_4 & -u_0 & [v_{14}] \\ d_4 & -h^5[h^2] & [2[h_0h^2h_{22} + h^3h_2] & 1 \end{bmatrix}$
1013	51,17,14	$\begin{array}{c} h_0^5[b_{02}^2]^2[h_0h_3b_{04}] \\ h_0^2[b_{02}^2]^2[h_2b_{03}][b_{13}^2] \end{array}$	$d_4 = h_0^5 [b_{02}^2]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$ Permanent cycle
1014	51,17,10	$ \begin{array}{c c} h_0[b_{02}] & [h_2b_{03}][b_{13}] \\ h_2[b_{02}^2]^3[b_{03}^2] \end{array} $	$d_4 = h_2[b_{02}^2]^4 h_4 + h_0^2[b_{02}^2]^2[h_0(1)^2][b_{13}^2]$
1016	51,18;4	$h_0^{13}h_3[b_{24}^2]$	$ \frac{d_4 - h_2[o_{02}] \ h_4 + h_0[o_{02}] \ [h_0(1)] \ [o_{13}]}{d_4^{-1} = h_0^{13}[b_{14}^2] } $
1017	51,18;14	$h_0^{6}[b_{02}^{3}]^{2}[h_0h_3b_{04}]$	$d_4 = h_0^6 [b_{02}^2]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1017	51,18,14	$\frac{h_0[b_{02}] [h_0h_3b_{04}]}{h_0h_2[b_{02}^2]^3[b_{03}^2]}$	$d_4 = h_0 [h_0] [h_0 h_4 h_0 h_2 + h_0 h_2 (1)]$ $d_4 = h_0 h_2 [b_0^2]^4 h_4$
1019	51,19;4	$h_0^{1/2}[b_{02}] \ [b_{03}]$ $h_0^{1/4}h_3[b_{24}^2]$	$d_4^{-1} = h_0^{H_2}[b_{02}] \ h_4^{-1}$ $d_4^{-1} = h_0^{14}[b_{14}^2]$
1019	51,19,4	$\frac{h_0}{h_0^7[b_{22}^2]^2[h_0h_3b_{04}]}$	$d_4 = h_0^7 [b_{02}]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1020	51,19,14	$\frac{h_0[b_{02}] [h_0h_3b_{04}]}{h_0^2h_2[b_{02}^2]^3[b_{03}^2]}$	$ d_4 = h_0[\nu_{02}] \left[h_0 h_4 \nu_{02} + h_0 h_2(1) \right] $ $ d_4 = h_0^2 h_2 [b_{02}^2]^4 h_4 $
1021	51,19,20	$h_0^{0D_2[0_{02}]}[b_{03}]$ $h_0^{15}h_3[b_{24}^2]$	$d_4^{-1} = h_0^{15}[b_{14}^{0}]$ $d_4^{-1} = h_0^{15}[b_{14}^{1}]$
1022	51,20,4	$h_0^{n_0}[b_{24}^{n_3}] = h_0^{n_3}[b_{24}^{n_3}]$	$\begin{array}{c c} a_4 & -h_0 & [b_{14}] \\ d_4 & = h_0^8 [b_{02}^2]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array}$
1023	51,20,14	$h_0^{16}h_3[b_{24}^2]$	$d_{-}^{-1} = h_{-}^{0}[h_{2}] [h_{2}^{0}h_{4}^{0}h_{2} + h_{0}^{0}h_{2}^{0}(1)]$
1024	51,21,14	$h_0^0[b_{02}^3]^2[h_0h_3b_{04}]$	$d_4^{-1} = h_0^{16}[b_{14}^2]$ $d_4 = h_0^9[b_{22}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1020	01,21,14	[100[002] [100103004]	$[\omega_4 - \iota \iota_0 [\sigma_{02}] [\iota \iota_0 \iota_4 \sigma_{02} + \iota \iota_0 \iota_2 (\tau)]$

1026	51,22;4	$h^{17}h$ $[h^2]$	$d^{-1} = h^{17}[h^2]$
1020	51,22;14	$ \begin{array}{c} h_0^{17} h_3[b_{24}^2] \\ h_0^{10}[b_{22}^2]^2[h_0 h_3 b_{04}] \end{array} $	$ \begin{vmatrix} d_4^{-1} = h_0^{17}[b_{14}^2] \\ d_4 = h_0^{10}[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)] \end{vmatrix} $
1027			$a_4 = h_0 [b_{02}] [h_0 h_4 b_{02} + h_0 h_2(1)]$
1028	51,23;4 51,23;14	$h_0^{18}h_3[b_{24}^2]$	
		$h_0^{11}[b_{02}^2]^2[h_0h_3b_{04}]$	$a_4 = h_0 [o_{02}] [h_0 h_4 o_{02} + h_0 h_2(1)]$
1030	51,24;4	$h_0^{19}h_3[b_{24}^2]$	$d_4^{-1} = h_0^{19}[b_{14}^2]$ $d_4 = h_{12}^{12}[b_{14}^2] + h_{12}^{12}[b_$
1031	51,24;14	$h_0^{12}[b_{02}^2]^2[h_0h_3b_{04}]$	$d_4 = h_0^{12} [b_{02}^{12}] [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
1032	51,25;4	$h_0^{20}h_3[b_{24}^2]$	$d_4^{-1} = h_0^{20}[b_{14}^2]$
1033	51,25;14	$h_0^{13}[b_{02}^2]^2[h_0h_3b_{04}] \\ h_2[b_{02}^2]^6$	$d_4 = h_0^{13}[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1034	51,25;24	$[h_2[b_{02}^2]^\circ]$	Permanent cycle
1035	51,26;4	$h_0^{21}h_3[b_{24}^2]$	$d_4^{-1} = h_0^{21}[b_{14}^2]$ $d_4 = h_0^{14}[b_{02}^2]^2[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1036	51,26;14	$h_0^{14}[b_{02}^2]^{2[h_0h_3b_{04}]}$	$d_4 = h_0^{14} [b_{02}^2]^2 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1037	51,26;24	$h_0h_2[b_{02}^2]^6$	Permanent cycle
1038	52,4;8	$[b_{14}^2]$	$d_4 = [b_{13}^2]h_5 + h_3[b_{24}^2]$
1039	52,5;6	$h_2[h_2h_0(1,2)]$	Permanent cycle
1040	52,5;8	$h_0[b_{14}^2]$	$d_4 = h_0[b_{13}^2]h_5 + h_0h_3[b_{24}^2]$ $d_4^{-1} = h_1[b_{14}^2]$
1041	52,6;4	$h_1[b_{13}^2]h_5 + h_1h_3[b_{24}^2]$	$ d_4^{-1} = h_1[b_{14}^2] $
1042	52,6;4	$h_1h_3[b_{24}^2]$	Permanent cycle
1043	52,6;8	$egin{array}{ll} h_1h_3[b_{24}^2] \\ h_0^2[b_{14}^2] \\ h_0^3[b_{14}^2] \end{array}$	$d_4 = h_0^2[b_{13}^2]h_5 + h_0^2h_3[b_{24}^2]$
1044	52,7;8	$\begin{bmatrix} h_0^3 [b_{14}^1] \end{bmatrix}$	$d_4 = h_0^3 h_3[b_{24}^2]$
1045	52,8;8	$[b_{13}^{2}][h_{1}(1)^{2}]$	Permanent cycle
1046	52,8;8	$h_0^4[b_{14}^2]$	$d_4 = h_0^4 h_3[b_{24}^2]$
1047	52,9;8	$h_0^5[b_{14}^2]$	$d_4 = h_0^5 h_3[b_{24}^2]$
1048	52,10;8	$egin{array}{c} h_0^4[b_{14}^2] \\ h_0^5[b_{14}^2] \\ h_0^6[b_{14}^2] \\ h_0^6[b_{14}^2] \\ \end{array}$	$d_4 = h_0^6 h_3[b_{24}^2]$
1049	52,11;8	$ h_0^i b_{14}^2 $	$d_4 = h_0^7 h_3[b_{24}^2]$
1050	52,11;12	$[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
1051	52,12;8	$h_0^8[b_{14}^2]$	$d_4 = h_0^8 h_3[b_{24}^2]$
1052	52,12;12	$h_0[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = [h_2 b_{03}][h_0(1)^2][b_{03}^2]$
1053	52,12;16	$[b_{02}^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
1054	52,13;8	$h_0^9[b_{14}^2]$	$d_4 = h_0^9 h_3[b_{24}^2]$
1055	52,13;12	$h_0^2[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = h_0[h_2 b_{03}][h_0(1)^2][b_{03}^2]$
1056	52,13;16	$h_0[b_{02}^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0^2 [h_0(1)^2] [h_0(1)b_{13}] [b_{13}^2]$
1057	52,14;8	$h_0^{10}[b_{14}^2]$	$d_4 = h_0^{10} h_3[b_{24}^2]$
1058	52,14;16	$h_0^2[b_{02}^2][b_{13}^2][b_{03}^2]$	Permanent cycle
1059	52,15;8	$h_0^{11}[b_{14}^2]$	$d_4 = h_0^{11} h_3[b_{24}^2]$
1060	52,16;8	$h_0^{12}[b_{14}^{23}]$	$d_4 = h_0^{12} h_3 [b_{24}^2]$
1061	52,17;8	$h_0^{13}[b_{14}^2]$	$d_4 = h_0^{13} h_3[b_{24}^{24}]$
1062	52,18;8	$h_0^{14}[b_{14}^2]$	$d_4 = h_0^{14} h_3[b_{24}^2]$
1063	52,19;8	$h_{0}^{10}[b_{14}^{2}]$	$d_4 = h_0^{15} h_3[b_{24}^2]$
1064	52,20;8	$h_0^{15}[b_{14}^2] \\ h_0^{16}[b_{14}^2] \\ h_0^{16}[b_{14}^2] \\ [b_{02}^2]^4[b_{13}^2]$	$d_4 = h_0^{16} h_3[b_{24}^2]$
1065	52,20;20	$[b_{02}^{2}]^{4}[b_{13}^{2}]$	Permanent cycle
1066	52,21;8	$h_0^{17}[b_{14}^2] \\ h_0[b_{02}]^4[b_{13}^2]$	$d_4 = h_0^{17} h_3[b_{24}^2]$
1067	52,21;20	$h_0[b_{02}^2]^4[b_{13}^2]$	Permanent cycle
1068	52,22;8	$h_0^{18}[b_{14}^2]$ $h_0^2[b_{02}^2]^4[b_{13}^2]$	$d_4 = h_0^{18} h_3[b_{24}^2]$
1069	52,22;20	$h_0^{\prime}[b_{02}^{\prime}]^4[b_{13}^{\prime}]$	Permanent cycle
1070	52,23;8	$h_0^{19}[b_{14}^2]$	$d_4 = h_0^{19} h_3[b_{24}^2]$
1071	52,24;8	$h_0^{20}[b_{14}^2]$	$d_4 = h_0^{20} h_3[b_{24}^2]$
1072	52,25;8	$h_0^{21}[b_{14}^2]$	$d_4 = h_0^{21} h_3[b_{24}^2]$
1073	52,26;8	$h_0^{22}[b_{14}^2]$	$d_4 = h_0^{22} h_3[b_{24}^2]$
1074	52,27;8	$h_0^{23}[b_{14}^2]$	$d_4 = h_0^{23} h_3[b_{24}^2]$
1075	53,5;2	$h_2[h_2h_1(1)]h_5$	Permanent cycle
1076	53,5;8	$h_1[b_{14}^2]$	$d_4 = h_1[b_{13}^2]h_5 + h_1h_3[b_{24}^2]$
1077	53,7;8	$h_2^2[h_2h_1(1)b_{04}]$	Permanent cycle
1078	53,9;8	$[b_{02}^2][h_0(1)^2]h_5$	Permanent cycle

1079	53,10;8	$h_0[b_{02}^2][h_0(1)^2]h_5$	$d^{-1} = [h, h, h^2, h, +h, h, (1)^2 h, h, 1]$
1079	53,10;3	$ \begin{array}{c c} h_0[b_{02}][h_0(1)]h_5 \\ [b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	$d_6^{-1} = [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}]$ Permanent cycle
1080	53,10,14	$ \begin{array}{c} [b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ h_0^2[b_{02}^2][h_0(1)^2]h_5 \end{array} $	$d_6^{-1} = h_0[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1081	53,11,3	$ \frac{h_0[b_{02}][h_0(1)]h_5}{h_0[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
1082	53,11,14	$ \begin{array}{c} n_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ [h_2b_{03}][h_0(1)^2][b_{03}^2] \end{array} $	$d_4 = h_0[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$
1084	53,12;14	$ \begin{array}{c} [h_2 b_{03}][h_0(1)][b_{03}] \\ h_0^2[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	$\begin{array}{c c} a_4 = n_0[n_2o_03][n_0(1)o_{13}][o_{13}] \\ \hline \text{Permanent cycle} \end{array}$
1085	53,12,14	$\frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0[h_2b_{03}][h_0(1)^2][b_{03}^2]}$	$d_4 = h_0^2 [h_2 b_{03}] [h_0(1)b_{13}] [b_{13}^2]$
1086	53,13;14	$h_0^{[h_2][h_3][h_0(1)][h_03]}$ $h_0^{[h_2][h_0(1)h_{03}h_{14} + h_0(1)h_{13}h_{04}]}$	$a_4 = n_0[n_2o_03][n_0(1)o_13][o_13]$ Permanent cycle
1087	53,13,14	$\frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0^2[h_2b_{03}][h_0(1)^2][b_{03}^2]}$	Permanent cycle
1088	53,14;14	$h_0^{[h_2 b_0 3][h_0 (1) \][b_0 3]}$ $h_0^{[h_2 b_0 2][h_0 (1) b_0 3 b_{14} + h_0 (1) b_{13} b_{04}]}$	Permanent cycle
1089	53,15;14	$\frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0^5[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}$	Permanent cycle
1000	53,16;14	$\frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0^6[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}$	Permanent cycle
1091	53,16;16	$ b_{02}^{n_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]} $ $ [b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2] $	Permanent cycle
1092	53,17;14	$ \frac{b_{021}^{2} [h_{0}(1)b_{13}][b_{13}]}{h_{0}^{7}[b_{02}^{2}][h_{0}(1)b_{03}b_{14} + h_{0}(1)b_{13}b_{04}]} $	Permanent cycle
1093	53,17;16	$\frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0[b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2]}$	$d_4^{-1} = [b_{02}^2]^2 [h_0(1)^2] [b_{03}^2]$
1094	53,18;14	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} a_4 & - \lfloor b_{02} \rfloor \lfloor h_0(1) \rfloor \lfloor b_{03} \rfloor \\ \hline \text{Permanent cycle} \end{array}$
1095	53,18;16	$\frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0^2[b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2]}$	$d_4^{-1} = h_0[b_{02}^2]^2[h_0(1)^2][b_{03}^2]$
1095	53,19;14	$ \begin{array}{c} h_0[b_{02}] \ [h_0(1)b_{13}][b_{13}] \\ h_0^9[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	$d_{6}^{-1} = h_{0}^{0}[b_{02}^{02}][h_{0}(1)][b_{03}^{03}]$ $d_{6}^{-1} = h_{0}^{0}[b_{02}^{02}]^{2}[h_{0}(1)^{2}][b_{03}^{03}]$
1090	53,19;14	$ \frac{h_0[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{[b_{02}^2]^3[h_2b_{03}][h_0(1)^2]} $	$a_6 = h_0[b_{02}] [h_0(1)][b_{03}]$ Permanent cycle
1097	53,20;14	$ \begin{array}{c c} [b_{02}] & [h_2 b_{03}] [h_0(1)] \\ h_0^{10} [b_{02}^2] [h_0(1) b_{03} b_{14} + h_0(1) b_{13} b_{04}] \end{array} $	$d_4^{-1} = [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
1098	53,20,14	$ \begin{array}{c} h_0 \left[b_{02} \right] \left[h_0(1) b_{03} b_{14} + h_0(1) b_{13} b_{04} \right] \\ h_0 \left[b_{02}^2 \right]^3 \left[h_2 b_{03} \right] \left[h_0(1)^2 \right] \end{array} $	$a_4 - [b_{02}] [h_4 h_0 (1) b_{02} + h_0 b_{02} b_{14}]$ Permanent cycle
1100	53,20,20		
1100	53,21,14		$d_4^{-1} = h_0[b_{02}^2]^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$ Permanent cycle
1101	53,22;14		
1102		$h_0^{12}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^2 [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$ $d_4^{-1} = h_0^3 [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
1103	53,23;14	$h_0^{13}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$a_4 = h_0[v_{02}] [h_4h_0(1)v_{02} + h_0v_{02}v_{14}]$ $a_4 = h_4[h_2][3[h_1h_1(1)h_2] + h_3h_1h_1$
1104	53,24;14	$h_0^{14}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_{-1}^{-1} = h_0^4 [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
1105	53,25;14	$h_0^{15}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_{-1}^{-1} = h_{0}^{5}[b_{02}^{2}]^{3}[h_{4}h_{0}(1)b_{02}^{2} + h_{0}^{3}b_{02}b_{14}]$ $d_{-1}^{-1} = h_{0}^{6}[t_{2}^{2}]^{3}[h_{-1}(1)b_{02}^{2} + h_{0}^{3}h_{02}b_{14}]$
1107	53,26;14 53,27;14	$h_0^{16}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$ \begin{array}{c} d_4^{-1} = h_0^6 [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}] \\ d_4^{-1} = h_0^7 [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}] \\ \end{array} $
1107		$h_0^{17}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$a_4 = h_0[v_{02}] [h_4h_0(1)v_{02} + h_0v_{02}v_{14}]$
1108	54,6;4	$ \begin{array}{c c} h_2[b_{13}^2]h_5 \\ h_1^2[b_{14}^2] \end{array} $	$d_4^{-1} = h_2[b_{14}^2]$ Permanent cycle
11109	54,6;8 54,7;4	$h_1[b_{14}] \\ h_0h_2[b_{13}^2]h_5$	$d_4^{-1} = h_0 h_2[b_{14}^2]$
11110	54,8;8	$[b_{02}^{0}][h_2b_{03}]h_5$	$ \begin{array}{c c} a_4 & -n_0n_2[b_{14}] \\ \hline \text{Permanent cycle} \end{array} $
1111	54,9;8	$h_0[b_{02}^2][h_2b_{03}]h_5$	Permanent cycle
1113	54,9;14	$ \frac{h_0[b_{02}][h_2b_{03}]h_5}{[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]} $	$d_6 = h_0[b_{02}^2][h_0(1)^2]h_5$
1114	54,10;8	$ \begin{array}{c} [h_0b_{02}b_{03}b_{14} + h_0h_0(1) \ b_{03}b_{04}] \\ h_1[b_{02}^2][h_0(1)^2]h_5 + h_0^2[b_{02}^2][h_2b_{03}]h_5 \end{array} $	$d_8^{-1} = h_3[b_{02}^0]^{[h_0(1)]} h_5$ $d_8^{-1} = h_3[b_{03}^0]^2$
1115	54,10,8	$h_1[b_{02}][h_0(1)]h_5+h_0[b_{02}][h_2b_{03}]h_5 \ h_0^2[b_{02}^2][h_2b_{03}]h_5$	$a_8 = n_3[o_{03}]$ Permanent cycle
1116	54,10;10	$h_0[b_{02}][h_2b_{03}][h_1] h_2[h_2b_{03}][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	$d_4^{-1} = [b_{03}^2][h_2h_1(1)b_{03}]$
1117	54,10;14	$\frac{h_2[h_2b_03][h_1(1)b_{13} + h_1b_24b_03]}{h_0[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]}$	$d_{6} = h_{0}^{2}[b_{02}^{2}][h_{0}(1)^{2}]h_{5}$
1118	54,10;14	$\frac{h_0[h_00_02v_{03}v_{14} + h_0h_0(1) \ b_{03}v_{04}]}{h_2^2[b_{03}^2]^2}$	Permanent cycle
1119	54,11;8	$h_0^{2[0_{03}]}$ $h_0^{3[b_{02}^2][h_2b_{03}]h_5}$	$d_8^{-1} = h_0 h_3 [b_{03}^2]^2$
1113	54,11;14	$ \begin{array}{c} h_0[b_{02}][h_2b_{03}]h_5 \\ h_1[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	$\begin{array}{c c} a_8 & -h_0 h_3 [b_{03}] \\ \hline \text{Permanent cycle} \end{array}$
1120	54,11,14	$ \begin{array}{c} h_1[b_{02}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ h_0^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{array} $	Permanent cycle
1122	54,12;8	$h_0^4[b_{02}^2][h_2b_{03}]h_5$	$d_8^{-1} = h_0^2 h_3 [b_{03}^2]^2$
1123	54,12;12	$\frac{h_0[b_{02}][h_2b_{03}]h_5}{[h_0(1)^2][b_{13}^2]^2}$	Permanent cycle
1124	54,12;14	$ h_0^{3}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $	Permanent cycle
1125	54,13;8	$h_0^{5}[b_{22}^{2}][h_2b_{03}]h_5$	$d_8^{-1} = h_0^3 h_3 [b_{03}^2]^2$
1126	54,13;12	$h_0[h_0(1)^2][b_{13}^2]^2$	$d_4^{-1} = [h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$
1127	54,13;14	$ h_0^{6}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $	Permanent cycle
1128	54,14;8	$h_0^6[b_{22}^2][h_2b_{03}]h_5$	$d_4^{-1} = [b_{02}^2]^3 h_5$
1129	54,14;12	$h_0^2[h_0(1)^2][b_{13}^2]^2$	$d_4^{-1} = h_0[h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$
1130	54,14;12	$[b_{02}^2]^3 h_4^2$	$d_4^{-1} = [b_{02}^{(1)}]^2 h_4[b_{03}^{2}]$ $d_4^{-1} = [b_{02}^{(2)}]^2 h_4[b_{03}^{2}]$
1131	54,14;14	$ h_0^{[0]}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $	$\begin{array}{c} \alpha_4 = \lfloor b_{02} \rfloor \ n_4 \lfloor b_{03} \rfloor \\ \text{Permanent cycle} \end{array}$
1101	J 1,17,17	[[[[[] [] [] [] [] [] [] []	1 dimension cycle

1120	F4 1F.0	1.7[12][1 1]1	J-1 1 [12]31
1132	54,15;8	$h_0^7[b_{02}^2][h_2b_{03}]h_5$	$d_4^{-1} = h_0[b_{02}^2]^3 h_5$ $d_4^{-1} = h_0[b_{02}^2]^2 h_4[b_{03}^2]$
1133	54,15;12	$h_0[b_{02}^2]^3h_4^2$	$a_4 = n_0[b_{02}] n_4[b_{03}]$
1134	54,15;14	$h_0^6[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	Permanent cycle
1135	54,15;16	$[b_{02}^2][h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
1136	54,16;8	$h_0^{8[b_{02}^{2}][h_2b_{03}]h_5}$ $h_0^{8[b_{02}^{2}][h_2b_{03}]h_5}$	
1137	54,16;12	$\begin{bmatrix} h_0^2[b_{02}^2]^5h_4^2 \\ h_0^2[b_{02}^2]^5h_4^2 \end{bmatrix}$	$d_4^{-1} = h_0^2 [b_{02}^2]^2 h_4 [b_{03}^2]$
1138	54,16;14	$h_0^7[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	Permanent cycle
1139	54,16;16	$h_0[b_{02}^2][h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	$d_4^{-1} = [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1140	54,16;20	$[b_{02}^2]^2[h_0(1)^2][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2]$
1141	54,17;8	$h_0^9[b_{02}^2][h_2b_{03}]h_5$	$d_4^{-1} = h_0^3 [b_{02}^2]^3 h_5$
1142	54,17;12	$h_0^3[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^3 [b_{02}^3]^2 h_4 [b_{03}^3]$
1143	54,17;14	$h_0^8[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	Permanent cycle
1144	54,17;16	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	$d_4^{-1} = h_0[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$
1145	54,17;20	$h_0[b_{02}^2]^2[h_0(1)^2][b_{03}^2] \ h_0^{10}[b_{02}^2][h_2b_{03}]h_5 \ h_0^4[b_{02}^2]^3h_4^2$	$d_4 = h_0^2 [b_{02}^2]^2 [h_0(1)b_{13}][b_{13}^2]$
1146	54,18;8	$h_0^{10}[b_{02}^2][h_2b_{03}]h_5$	$ \begin{array}{c} d_4^{-1} = h_0^4[b_{02}^2]^3 h_5 \\ d_4^{-1} = h_0^4[b_{02}^2]^3 h_5 \\ d_4^{-1} = h_0^4[b_{02}^2]^2 h_4[b_{03}^2] \\ d_6^{-1} = h_0^2[b_{02}^2]^2 [h_2 b_{03}][b_{03}^2] \\ \end{array} $
1147	54,18;12	$h_0^4[b_{02}^4]^3h_4^4$	$d_4^{-1} = h_0^4 [b_{02}^2]^2 h_4 [b_{03}^2]$
1148	54,18;14	$h_0^9[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^2 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1149	54,18;20	$h_0^2[b_{02}^2]^2[h_0(1)^2][b_{03}^2]$	$ d_6 = h_0^9 b_{02}^2 h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04} $
1150	54,19;8	$h_0^{11}[b_{02}^2][h_2b_{03}]h_5$	$ \begin{array}{c} d_4^{-1} = h_0^5 [b_{02}^2]^3 h_5 \\ d_4^{-1} = h_0^5 [b_{02}^2]^2 h_4 [b_{03}^2] \end{array} $
1151	54,19;12	$h_0^5[b_{02}^2]^3h_4^2$	d_4 $= h_0^5 [b_{02}^2]^2 h_4 [b_{03}^2]$
1152	54,19;14	$h_0^{10}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^3 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1153	54,19;18	$[b_{02}^2]^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{10}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1154	54,20;8	$h_0^{12}[b_{02}^2][h_2b_{03}]h_5$ $h_0^6[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^6 [b_{02}^2]^3 h_5$
1155	54,20;12	$h_0^6[b_{02}^2]^3h_4^2$	$ \begin{array}{c} d_4^{-1} = h_0^6 [b_{02}^2]^3 h_5 \\ d_4^{-1} = h_0^6 [b_{02}^2]^3 h_4 [b_{03}^2] \\ d_6^{-1} = h_0^4 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2] \\ \end{array} $
1156	54,20;14	$h_0^{11}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^4 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1157	54,20;18	$h_0[b_{02}^2]^3[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4 = h_0^{11}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1158	54,21;8	$h_0^{13}[b_{02}^2][h_2b_{03}]h_5$	$d_4^{-1} = h_0^7 [b_{02}^2]^3 h_5$
1159	54,21;12	$h_0^7[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^7 [b_{02}^2]^2 h_4 [b_{03}^2]$
1160	54,21;14	$h_0^{12}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^5 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1161	54,21;18	$h_0^2[b_{02}^2]^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{12}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1162	54,22;8	$h_0^{14}[b_{02}^2][h_2b_{03}]h_5$	$d_4^{-1} = h_0^8 [b_{02}^2]^3 h_5$ $d_4^{-1} = h_0^8 [b_{02}^2]^2 h_4 [b_{03}^2]$
1163	54,22;12	$h_0^8[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^{\delta}[b_{02}^2]^2 h_4[b_{03}^2]$
1164	54,22;14	$h_0^{13}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^6 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1165	54,22;18	$h_0^3[b_{02}^2]^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{13}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1166	54,23;8	$h_0^{15}[b_{02}^2][h_2b_{03}]h_5$	$d_4^{-1} = h_0^9 [b_{02}^2]^3 h_5$
1167	54,23;12	$h_0^9[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^9[b_{02}^2]^2 h_4[b_{03}^2]$
1168	54,23;14	$h_0^{14}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^7 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1169	54,23;18	$h_0^4[b_{02}^2]^3[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4 = h_0^{14}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1170	54,24;8	$h_0^{16}[b_{02}^2][h_2b_{03}]h_5$	
1171	54,24;12	$h_0^{10}[b_{02}^2]^3h_4^2$	d_4 = $h_0^{10}[b_{02}^2]^2 h_4[b_{03}^2]$
1172	54,24;14	$h_0^{15}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^8 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2]$
1173	54,24;18	$h_0^5[b_{02}^2]^3[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4 = h_0^{15}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1174	54,24;24	$[b_{02}^2]^5[h_0(1)^2]$	Permanent cycle
1175	54,25;8	$h_0^{17}[b_{02}^2][h_2b_{03}]h_5$	$\begin{aligned} d_4^{-1} &= h_0^{11} [b_{02}^2]^3 h_5 \\ d_4^{-1} &= h_0^{11} [b_{02}^2]^2 h_4 [b_{03}^2] \\ d_6^{-1} &= h_0^9 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2] \end{aligned}$
1176	54,25;12	$h_0^{11}[b_{02}^2]^3h_4^2$	$d_4^- = h_0^{11}[b_{02}^2]^2 h_4[b_{03}^2]$
1177	54,25;14	$h_0^{16}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$ d_6^{-1} = h_0^9 [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2] $
1178	54,25;18	$h_0^6[b_{02}^2]^3[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4 = h_0^{10}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1179	54,25;24	$h_0[b_{02}^2]^5[h_0(1)^2]$	Permanent cycle
1180	54,26;8	$h_0^{18}[b_{02}^2][h_2b_{03}]h_5$	$d_4^{-1} = h_0^{12}[b_{02}^2]^3 h_5$
1181	54,26;12	$h_0^{12}[b_{02}^2]^3h_4^2$	$\begin{aligned} d_4^{-1} &= h_0^{12} [b_{02}^2]^3 h_5 \\ d_4^{-1} &= h_0^{12} [b_{02}^2]^2 h_4 [b_{03}^2] \\ d_6^{-1} &= h_0^{10} [b_{02}^2]^2 [h_2 b_{03}] [b_{03}^2] \end{aligned}$
1182	54,26;14	$h_0^{17}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_{6}^{-1} = h_{0}^{10}[b_{02}^{2}]^{2}[h_{2}b_{03}][b_{03}^{2}]$
1183	54,26;18	$h_0^7[b_{02}^2]^3[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4 = h_0^{17}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1184	54,26;24	$h_0^2[b_{02}^2]^5[h_0(1)^2]$	Permanent cycle

1105	F 4 0 7 0	119112 111 1 11	1-1 113(12.13)
1185	54,27;8	$h_0^{19}[b_{02}^2][h_2b_{03}]h_5$	$a_4 = n_0^{20}[o_{02}] n_5$
1186	54,27;12	$h_0^{13}[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^{15}[b_{02}^2]^2 h_4[b_{03}^2]$
1187	54,27;14	$h_0^{18}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_{6}^{-1} = h_{0}^{11}[b_{02}^{2}]^{2}[h_{2}b_{03}][b_{03}^{2}]$
1188	54,27;18	$h_0^8[b_{02}^2]^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{10}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1189	54,28;8	$h_0^{20}[b_{02}^2][h_2b_{03}]h_5$	$ \begin{aligned} d_4^{-1} &= h_0^{13}[b_{02}^2]^3 h_5 \\ d_4^{-1} &= h_0^{13}[b_{02}^2]^2 h_4[b_{03}^2] \\ d_6^{-1} &= h_0^{11}[b_{02}^2]^2 [h_2 b_{03}][b_{03}^2] \\ d_6^{-1} &= h_0^{18}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_4^{-1} &= h_0^{14}[b_{02}^2]^3 h_5 \\ d_4^{-1} &= h_0^{14}[b_{02}^2]^2 h_4[b_{03}^2] \\ d_6^{-1} &= h_0^{12}[b_{02}^2]^2 [h_2 b_{03}][b_{03}^2] \\ d_4^{-1} &= h_0^{19}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_4^{-1} &= h_0^{19}[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{aligned} $
1190	54,28;12	$h_0^{14}[b_{02}^2]^3h_4^2$	$d_4^{-1} = h_0^{14}[b_{02}^2]^2 h_4[b_{03}^2]$
1191	54,28;14	$h_0^{19}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^{12}[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$
1192	54,28;18	$h_0^9[b_{02}^2]^3[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	\[\text{w4} - \text{reft} \[\text{[002][reft] (1)003014} + \text{reft (1)013004]} \]
1193	55,5;8	$[b_{03}^2]h_5 + h_2[b_{14}^2]$	$d_4^{-1} = [b_{04}^2]$
1194	55,5;8	$h_2[b_{14}^2]$	
1195	55,6;8	$h_0[b_{03}^2]h_5 + h_0h_2[b_{14}^2]$	$d_4^{-1} = h_0[b_{04}^2]$
1196	55,6;8	$ \begin{array}{c} h_0 h_2 [b_{14}^2] \\ h_0^2 [b_{03}^2] h_5 + h_0^2 h_2 [b_{14}^2] \end{array} $	$ d_4 = h_0 h_2 [b_{13}^2] h_5 $ $ d_4^{-1} = h_0^2 [b_{04}^2] $
1197	55,7;8	$ h_0^2[b_{03}^2]h_5 + h_0^2h_2[b_{14}^2] $	$d_4^{-1} = h_0^2[b_{04}^2]$
1198	55,7;8	$h_0^2 h_2 [b_{14}^2]$	Permanent cycle
1199	55,8;8	$h_0^3[b_{03}^2]h_5$	$ \begin{aligned} d_4^{-1} &= h_0^3[b_{04}^2] \\ d_4^{-1} &= h_0^4[b_{04}^2] \\ d_4^{-1} &= [b_{03}^2][h_1(1)^2] \end{aligned} $
1200	55,9;8	$h_0^{4}[b_{03}^{2}]h_5$	$d_4^{-1} = h_0^4 [b_{04}^2]$
1201	55,9;8	$h_2[b_{13}^2][h_1(1)^2]$	$d_4^{-1} = [b_{03}^2][h_1(1)^2]$
1202	55,9;14	$[b_{03}^{23}][h_2h_1(1)b_{03}]$	$d_4 = h_2[h_2b_{03}][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$
1203	55,9;16	$ h_3 b_{03}^2 ^2$	$d_8 = h_1[b_{02}^2][h_0(1)^2]h_5 + h_0^2[b_{02}^2][h_2b_{03}]h_5$
1204	55,10;8	$h_0^5[b_{03}^3]h_5 h_0h_3[b_{03}^2]^2$	$d_{4}^{-1} = h_{5}^{5}[b_{04}^{2}]$
1205	55,10;16	$h_0h_3[b_{03}^2]^2$	
1206	55,11;8	$h_0^6[b_{03}^2]h_5$	$d_4^{-1} = h_0^0[b_{04}^2]$
1207	55,11;8	$h_1^2[b_{02}^2][h_0(1)^2]h_5$	$d_6^{-1} = x_{38}$
1208	55,11;12	$h_1^2[b_{02}^2][h_0(1)^2]h_5$ $[h_2b_{03}][b_{13}^2]^2$	Permanent cycle
1209	55,11;16	$[h_0^2 h_3 [b_{03}^2]^2$	$d_8 = h_0^4 [b_{02}^2] [h_2 b_{03}] h_5$
1210	55,12;8	$h_0^7[b_{03}^2]h_5$	
1211	55,12;10	$[h_1h_0(1)][b_{02}^2]^2h_5$	$d_8^{-1} = [h_1 h_0(1)][b_{03}^2]^2$
1212	55,12;12	$h_0[h_2b_{03}][b_{13}^2]^2$	$d_4^{-1} = [h_2 b_{03}][h_0(1)b_{13}][b_{03}^2]$
1213	55,12;14	$h_1^2[b_{02}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1214	55,12;16	$h_0^3 h_3 [b_{03}^2]^2$	$d_8 = h_0^5[b_{02}^2][h_2b_{03}]h_5$
1215	55,12;16	$[h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0[h_0(1)^2][b_{13}^2]^2$ $d_4^{-1} = h_0^8[b_{04}^2]$
1216	55,13;8	$h_0^8[b_{03}^2]h_5$	$d_4^{-1} = h_0^0[b_{04}^0]$
1217	55,13;12	$h_0^2[h_2b_{03}][b_{13}^2]^2$	$d_4^{-1} = h_0[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$
1218	55,13;12	$[b_{02}^2]^3 h_5$	$d_4 = h_0^6[b_{02}^2][h_2b_{03}]h_5$
1219	55,13;16		$d_4^{-1} = [b_{02}^2][b_{03}^2]^2$
$\begin{vmatrix} 1220 \\ 1221 \end{vmatrix}$	55,13;16 55,13;16	$h_0[h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^2 [h_0(1)^2] [b_{13}^2]^2$
1221	55,14;8	$ b_{02}^{2}]^{2}h_{4}[b_{03}^{2}] h_{0}^{9}[b_{03}^{2}]h_{5} $	$ d_4 = [b_{02}^2]^3 h_4^2 $ $ d_4^{-1} = h_0^9 [b_{04}^2] $
1223	55,14;12	$h_0[b_{03}]^{n_5} \ h_0[b_{02}^2]^3 h_5$	$\begin{array}{c} a_4 &= h_0[o_{04}] \\ d_4 &= h_0^7[b_{02}^2][h_2b_{03}]h_5 \end{array}$
1223	55,14;16	$h_0^1[b_{02}] h_5 = h_0^5 h_3 [b_{03}^2]^2$	$d_4 = h_0[b_{02}][h_2b_{03}]h_5$ $d_4^{-1} = h_0[b_{02}^2][b_{03}^2]^2$
1224	55,14;16	$ \begin{array}{c} h_0 h_3 [b_{03}] \\ h_0^2 [h_0(1)^2] [h_0(1)b_{13}] [b_{03}^2] \end{array} $	$\begin{array}{l} a_4 = n_0 \lfloor o_{02} \rfloor \lfloor o_{03} \rfloor \\ \text{Permanent cycle} \end{array}$
1225	55,14;16	$\begin{bmatrix} n_0[n_0(1)] [n_0(1)\sigma_{13}] [\sigma_{03}] \\ h_0[h_0^2]^2 h_1[h_0^2] \end{bmatrix}$	$d_{\star} = h_0 [h_{\infty}^2]^3 h^2$
1227	55,15;8	$h_0[b_{02}^{1/2}]^2 h_4[b_{03}^{1/2}]$ $h_0[b_{03}^{2/2}]^2 h_4[b_{03}^{1/2}]$ $h_1^{10}[b_{03}^{2/3}] h_2^4$	$ \begin{aligned} d_4 &= h_0[b_{02}^2]^3 h_4^2 \\ d_4^{-1} &= h_0^{10}[b_{04}^2] \\ d_4^{-1} &= h_1[b_{02}^2]^2 h_4[b_{03}^2] \end{aligned} $
1228	55,15;12	\(\begin{align*} \ldot \cdot	$\begin{bmatrix} a_4 - a_0 & b_0 \\ d^{-1} - b_1 & b^2 \end{bmatrix}^2 b_1 \begin{bmatrix} b^2 \\ b^2 \end{bmatrix}$
1228	55,15,12 55,15;12	$\begin{bmatrix} n_1[o_{02}] & n_4 \\ h_2^2[h_{22}^2]^3 h_2 \end{bmatrix}$	$\begin{vmatrix} a_4 & -h_1[b_{02}] & h_4[b_{03}] \\ d_4 & -h_8[h_{22}^2][h_2h_{22}]h_2 \end{vmatrix}$
1230	55,15;16	$h_0^2[b_{02}^2]^3h_5 \ h_0^6h_3[b_{03}^2]^2$	$ d_4 = h_0^8 [b_{02}^2] [h_2 b_{03}] h_5 $ $ d_4^{-1} = h_0^2 [b_{02}^2] [b_{03}^2]^2 $
1230	55,15,16	$\begin{bmatrix} h_0^{0} h_0^{3} [003] \\ h_0^{2} [h_0^{2}]^{2} h_{A} [h_0^{2}] \end{bmatrix}$	$\begin{vmatrix} a_4 & -h_0[0_{02}][0_{03}] \\ d_4 & = h_0^2[h_{00}^2]^3h_4^2 \end{vmatrix}$
1232	55,15;20	$\begin{array}{c} h_0^2[b_{02}^2]^2h_4[b_{03}^2] \\ [b_{02}^2]^2[h_2b_{03}][b_{03}^2] \end{array}$	$d_4 = h_0^2 [b_{02}^2]^3 h_4^2$ $d_4 = h_0 [b_{02}^2] [h_2 b_{03}] [h_0(1)^2] [h_0(1) b_{13}]$ $d^{-1} = h^{11} [h^2]$
1233	55,16;8	$h_0^{[0_{02}]}[h_0^{[1_20_{03}][0_{03}]}$	$d_4^{-1} = h_0^{11}[b_{04}^2]$
1234	55,16;12	$h_0^{10}[b_{03}^{10}]^{3}h_5$	$ \begin{array}{c c} a_4 & -h_0 & o_{04} \\ d_4 & = h_0^9 [b_{02}^2] [h_2 b_{03}] h_5 \end{array} $
1235	55,16;16	$h_0^{-1}(b_{02})^{-1}h_5^{-1}$ $h_0^{-1}h_3[b_{03}^2]^2$	$d_4^{-1} = h_0[b_{02}][h_2b_{03}]h_5$ $d_4^{-1} = h_0^3[b_{02}^2][b_{03}^2]^2$
1236	55,16;16	$h_0^{n_0 n_3 \lfloor \nu_{03} \rfloor} h_0^{n_3 \lfloor b_{02}^2 \rfloor^2} h_4 [b_{03}^2]$	$d_4 = h_0[b_{02}][b_{03}] d_4 = h_0[b_{02}]^3 h_4^2$
1237	55,16;20	$h_0[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^{0}[b_{02}] h_4$ $d_4 = h_0^{0}[b_{02}][h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$
	55,10,20	0[~02] [12~09][~03]	~4 ~0[~02][~2~05][~0(±)][~0(±)~13]

		10.0	1 10.0.
1238	55,17;8	$h_0^{12}[b_{03}^2]h_5$	
1239	55,17;12	$h_0^4[b_{02}^2]^3h_5$	$d_4 = h_0^{10}[b_{02}^2][h_2b_{03}]h_5$
1240	55,17;16	$h_0^8 h_3 [b_{03}^2]^2$	$d_4^{-1} = h_0^4 [b_{02}^2] [b_{03}^2]^2$
1241	55,17;16	$b_{\alpha}^{4}[b_{\alpha\alpha}^{2}]^{2}b_{\alpha}[b_{\alpha\alpha}^{2}]$	$d_{4} = h_{0}^{4}[b_{02}^{2}]^{3}h_{4}^{2}$ Permanent cycle
1242	55,17;20	$h_1[b_{22}^2]^2[h_0(1)^2][b_{22}^2]$	Permanent cycle
1243	55,17;20	$h_0[b_{02}] h_1[b_{03}] = h_1[b_{02}]^2 [h_0(1)^2] [b_{03}] = h_0^2 [b_{02}]^2 [h_2 b_{03}] [b_{03}] = h_0^{13} [b_{03}] h_5 = h_0^5 [b_{02}]^3 h_5 = h_0^{13} [b_{03}] h_5 = h_0^{13} [b_{02}]^3 h_5$	$d_c = h_0^9 [h_0 h_{00} h_{00}^2 h_{14} + h_0 h_0 (1)^2 h_{00} h_{04}]$
1244	55,18;8	$h^{13}[h^2]h$	$d^{-1} = h^{13}[h^2]$
		$n_0 \ [0_{03}]n_5$	$\begin{bmatrix} a_4 & -h_0 & b_{04} \end{bmatrix}$
1245	55,18;12	$n_0[v_{02}] n_5$	$ \begin{aligned} & d_0 &= h_0^{11}[b_0^2 c_0 c_0^2 c_0^2 c_1^2 + h_0^{10}(1) & c_0^2 c_0^2 c_1 \\ & d_4^{-1} &= h_0^{13}[b_{04}^2] \\ & d_4 &= h_0^{11}[b_{02}^2][h_2 b_{03}] h_5 \\ & d_4^{-1} &= h_0^{5}[b_{02}^2][b_{03}^2]^2 \\ & d_4^{-1} &= h_0^{5}[c_1^2][c_1^2] \\ & d_4^{-1} &= h_0^{5}[c_1^2][c_1^2] \end{aligned} $
1246	55,18;16	$h_0^9 h_3 [b_{03}^2]^2$	$\begin{bmatrix} d_4 \ = h_0^{\circ}[b_{02}^{\circ}][b_{03}^{\circ}]^2 \\ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1$
1247	55,18;16	$h_0^5[b_{02}^2]^2h_4[b_{03}^2]$	$d_4 = h_0^0 [b_{02}^0]^3 h_4^2$
1248	55,18;20	$h_0^3[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^5 [b_{02}^5]^3 h_4^2$ $d_6 = h_0^{10} [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}]$
1249	55,19;8	$h_0^{14}[b_{03}^2]h_5$	$ a_{4} ^{2} = h_{0}^{14} b_{04}^{2} $
1250	55,19;12	$h_0^6[b_{02}^2]^3h_5$	$d_4 = h_0^{12}[b_{02}^1][h_2b_{03}]h_5$
1251	55,19;16	$h_0^{10}h_3[b_{03}^2]^2$	$d_4^{-1} = h_0^6[b_{02}^2][b_{03}^2]^2$
1252	55,19;16	$h_0^6[b_{02}^2]^2h_4[b_{03}^2]$	$d_4 = h_0^6 [b_{02}^2]^3 h_4^2$
1253	55,19;20	$h_0^4[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$	$d_c = h_0^{11}[h_0h_0h_0^2h_0^2h_{14} + h_0h_0(1)^2h_0h_0^2h_{04}]$
1254	55,20;8	$h_0^{15}[b_{03}^2]h_5 \ h_0^{7}[b_{02}^2]^3h_5 \ h_0^{11}h_3[b_{03}^2]^2 \ h_0^{7}[b_{02}^2]^3 \ h_0^{7}[b_{03}^2]^2$	$d_4^{-1} = h_0^{15}[b_{04}^2]$
1255	55,20;12	$h_0^{7}[b_{02}^{22}]^3h_5$	$d_4 = h_0^{13}[b_{02}^2][h_2b_{03}]h_5$
1256	55,20;16	$h_0^{11}h_3[b_{03}^2]^2$	$d_4^{-1} = h_0^7 [b_{02}^2] [b_{02}^2]^2$
1257	55,20;16	$\begin{array}{c} h_0^7 (b_{02}^{17})^2 h_4[b_{03}^2] \\ h_1^7 [b_{02}^2]^2 h_4[b_{03}^2] \\ h_1[b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}] \\ [b_{02}^2]^3 [h_0(1)^2] [h_0(1) b_{13}] \end{array}$	$ \begin{aligned} & d_0^{-1} b_0^{-1} [b_{03}^{-1} a_{13}^{-1} h_0^{-1} b_{04}^{-1}] \\ & d_4^{-1} = h_0^{15} [b_{04}^{2}] \\ & d_4 = h_0^{13} [b_{02}^{2}] [h_2 b_{03}] h_5 \\ & d_4^{-1} = h_0^{7} [b_{02}^{2}] [b_{03}^{2}]^2 \\ & d_4 = h_0^{7} [b_{02}^{2}]^3 h_4^2 \\ & d_4^{-1} = [h_1 h_0(1)] [b_{02}^{2}]^3 [b_{03}^{2}] \end{aligned} $
1258	55,20;18	$h_1[b_{02}^2]^3[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_{-1}^{-1} = [h_1 h_0(1)][b_{00}^2]^3[b_{00}^2]$
1259	55,20;20	$[b_{20}^{20}]^{3}[h_{0}(1)^{2}][h_{0}(1)h_{12}]$	Permanent cycle
1260	55,20;20	$\begin{bmatrix} b_{02} \\ b_{1} \\ b_{2} \\ b_{2} \end{bmatrix}^{2} \begin{bmatrix} b_{0} \\ b_{20} \end{bmatrix} \begin{bmatrix} b_{02} \\ b_{20} \end{bmatrix}$	$d_c = h_c^{12}[h_0h_0h_0^2h_1 + h_0h_0(1)^2h_0h_0]$
1261	55,21;8	$\begin{array}{c} h_0^5[b_{02}^2]^2[h_2b_{03}][b_{03}^2] \\ h_0^{16}[b_{03}^2]h_5 \end{array}$	$d_6 = h_0^{12}[h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}]$ $d_4^{-1} = h_0^{16}[b_{04}^2]$
1262	55,21;12	$h_0^{n_0}[b_{03}^{n_0}]^{n_5}$ $h_0^{8}[b_{22}^{2}]^3h_5$	$\begin{bmatrix} a_4 - h_0 & [o_{04}] \\ d_4 - h^{14} [h^2] & [h_1 h_2] h_2 \end{bmatrix}$
		$h_0[0_{02}]$ h_5	$d_4 = h_0^{14} [b_{02}^2] [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^8 [b_{02}^2] [b_{03}^2]^2$
1263	55,21;16	$h_0^{12}h_3[b_{03}^2]^2$	$\begin{bmatrix} a_4 &= n_0[o_{02}][o_{03}]^- \\ 1 & 18[12][3],2 \end{bmatrix}$
1264	55,21;16	$\begin{bmatrix} h_0^8[b_{02}^2]^2h_4[b_{03}^2] \\ h_2^8[b_{02}^4]^5h_4 + h_2^6[b_2^4]^3[h_2^4]^3[$	$ d_4 = h_0^8 [b_{02}^2]^3 h_4^2 $ $ d_4^{-1} = [b_{02}^2]^4 [b_{03}^2] $
1265	55,21;20	$\begin{bmatrix} [b_{02}^2]^5 h_4 + h_0 [b_{02}^2]^3 [h_0(1)^2] [h_0(1)b_{13}] \\ [b_{02}^2]^3 [h_0(1)^2] [h_0(1)b_{13}] \end{bmatrix}$	$a_4 = [b_{02}^2] [b_{03}^2]$
1266	55,21;20	$h_0[b_{02}^2]^3[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
1267	55,21;20	$h_0^6[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$	$d_6 = h_0^{13}[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1268	55,22;8	$h_0^{17}[b_{03}^2]h_5$	$d_4^{-1} = h_0^{17}[b_{04}^2]$
1269	55,22;12	$h_0^9[b_{02}^2]^3h_5$	$d_4 = h_0^{15}[b_{02}^{15}][h_2b_{03}]h_5$ $d_4^{-1} = h_0^{9}[b_{02}^{2}][b_{03}^{2}]^2$
1270	55,22;16	$h_0^{13}h_3[b_{03}^2]^2$	$d_4^{-1} = h_0^9 [b_{02}^2] [b_{03}^2]^2$
1271	55,22;16	$h_0^9[b_{02}^2]^2h_4[b_{03}^2]$	$ \begin{vmatrix} d_4 = h_0^9 [b_{02}^3]^3 h_4^2 \\ d_4^{-1} = h_0 [b_{02}^2]^4 [b_{03}^2] \end{vmatrix} $
1272	55,22;20	$h_0[b_{02}^2]^5 h_4 + h_0^2[b_{02}^2]^3 [h_0(1)^2][h_0(1)b_{13}]$	$d_4^{-1} = h_0[b_{02}^2]^4[b_{03}^2]$
1273	55,22;20	$h_0^2[b_{02}^2]^3[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
1274	55,22;20	$h_0^7[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$	$d_6 = h_0^{14} [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}]$
1275	55,23;8	$h_0^{18}[b_{03}^2]h_5$	$d_4^{-1} = h_0^{18}[b_{04}^2]$
1276	55,23;12	$\begin{array}{c} h_0^{7[b_{02}]}[h_0^{7[b_{02}]}][h_0^{7[b_{03}]}]\\ h_0^{7[b_{02}]}[h_2b_{03}][b_{03}^2]\\ h_0^{18}[b_{03}^2]h_5\\ h_0^{10}[b_{02}^2]^3h_5\\ h_0^{14}h_3[b_{03}^2]^2\\ h_0^{16}h_2^2[h_2^2]^2\\ \end{array}$	$d_{6} = h_{0}^{14}[h_{0}b_{02}b_{03}^{2}b_{14} + h_{0}h_{0}(1)^{2}b_{03}b_{04}]$ $d_{4}^{-1} = h_{0}^{18}[b_{04}^{2}]$ $d_{4} = h_{0}^{16}[b_{02}^{2}][h_{2}b_{03}]h_{5}$ $d_{4}^{-1} = h_{0}^{10}[b_{02}^{2}][b_{03}^{2}]^{2}$ $d_{4} = h_{0}^{10}[a_{2}^{2}][b_{03}^{2}]^{2}$
1277	55,23;16	$h_0^{14}h_3[b_{03}^2]^2$	$d_4^{-1} = h_0^{10}[b_{02}^2][b_{03}^2]^2$
1278	55,23;16	$h_0^{10}[b_{02}^{31}]^2 h_4[b_{03}^2]$	$d_4 = h_0^{10}[b_{02}^2]^3 h_4^2$
1279	55,23;20	$h_0^2[b_{22}^2]^5h_4$	
1280	55,23;20	$h_0^{8}[b_{02}^{2}]^{2}[h_2b_{03}][b_{03}^{2}]$	$d_6 = h_0^{15}[h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}]$
1281	55,23;24	$ [b_{02}^{01}]^{5}[h_{2}b_{03}] $	Permanent cycle
1282	55,24;8	$h_0^{19}[b_{03}^2]h_5$	$d_{-1}^{-1} = h_{2}^{19}[b_{24}^{2}]$
1283	55,24;12	$h_0^{11}[b_{02}^2]^3h_5$	$d_4^{-1} = h_0^{19}[b_{04}^2]$ $d_4 = h_0^{17}[b_{02}^2][h_2b_{03}]h_5$ $d_4^{-1} = h_0^{11}[b_{02}^2][b_2^2]$
1284	55,24;16	$h_0^{15}h_3[b_{03}^2]^2$	$d^{-1} = h^{11} [h^{2}_{-1}]^{1/2}$
1284	55,24,16	$\begin{bmatrix} h_1^{0} & h_3^{0} & h_3^{0} \\ h_1^{1} & h_2^{0} & h_3^{0} & h_3^{0} \end{bmatrix}$	$\begin{vmatrix} a_4 & -h_0 & [o_{02}][o_{03}] \\ d_4 & -h^{11}[h^2] & [3h^2] \end{vmatrix}$
1286	55,24;20	$\begin{array}{c} h_0^{11}[b_{02}^2]^2 h_4[b_{03}^2] \\ h_0^3[b_{02}^2]^5 h_4 \end{array}$	$d_4 = h_0^{11}[b_{02}^2]^3 h_4^2$ $d_4^{-1} = h_0^3[b_{02}^2]^4[b_{03}^2]$
1		$\begin{bmatrix} n_0[v_{02}] & n_4 \\ h^9[h^2] & 2[h, h_{-1}][h^2] \end{bmatrix}$	$\begin{bmatrix} a_4 & -\mu_0[\nu_{02}] & [\nu_{03}] \\ d_1 & -h^{16}[h_1h_2, h^2] & h_1 + h_2h_2 & (1)^2h_2 & h_3 \end{bmatrix}$
1287	55,24;20	$\begin{array}{c} h_0^{9}[b_{02}^2]^2[h_2b_{03}][b_{03}^2] \\ h_0[b_{02}^2]^5[h_2b_{03}] \end{array}$	$d_6 = h_0^{16} [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}]$
1288	55,24;24	$n_0[v_{02}]$ $[n_2v_{03}]$	Permanent cycle
1289	55,25;8	$h_0^{20}[b_{03}^2]h_5$	$a_4 = h_0^{\circ}[b_{04}]$
1290	55,25;12	$h_0^{12}[b_{02}^2]^3h_5$	
1291	55,25;16	$h_0^{16}h_3[b_{03}^2]^2$	$ \ d_4^{\ '} = h_0^{12} [b_{02}^2] [b_{03}^2]^2 $

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1000	FF 0F 10	119119 191 119 1	, , 191,9 13,9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1292	55,25;16	$h_0^{12}[b_{02}^2]^2h_4[b_{03}^2]$	$d_4 = h_0^{12} [b_{02}^2]^3 h_4^2$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^4[b_{02}^2]^3h_4$	$d_4^{-1} = h_0^4 [b_{02}^4]^4 [b_{03}^2]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{10}[b_{02}^2]^2[h_2b_{03}][b_{03}^2]$	$d_6 = h_0^{1} \left[h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04} \right]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_1[b_{02}^2]^3[h_0(1)^2]$	Permanent cycle
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$n_0^*[0_{02}]^*[n_2v_{03}]$	Permanent cycle
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{21}[b_{03}^2]h_5$	$\begin{bmatrix} d_4^{-1} = h_0^{21}[b_{04}^2] \\ h_0^{-1}[b_{04}^{-1}] \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{10}[b_{02}^2]^{\circ}h_5$	$d_4 = h_0^{15} [b_{02}^{2}] [h_2 b_{03}] h_5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0^{1}, n_3[n_{03}^2]^2$	$\begin{bmatrix} d_4^T = h_0^{13}[b_{02}^2][b_{03}^2]^2 \\ h_0^{13}[b_{02}^2][b_{03}^2]^2 \end{bmatrix}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0^{60}[0_{02}^{60}]^2 n_4[0_{03}^{60}]$	$a_4 = n_0^{10}[o_{02}^{10}] \circ n_4^{2}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$n_0^0[b_{02}^2]^\circ n_4$	$\begin{bmatrix} d_4^{-1} = h_0^{\circ} [b_{02}^{\circ}]^{\top} [b_{03}^{\circ}] \\ 1 & 18[1, 1, 12] \\ 1 & 18[1, 1, 12] \end{bmatrix}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			$n_0^-[0_{02}]^-[n_20_{03}][0_{03}]$	$a_6 = n_0^{-1} [n_0 \theta_{02} \theta_{03}^{-1} \theta_{14} + n_0 n_0 (1)^{-1} \theta_{03} \theta_{04}]$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0[0_{02}] \cdot [h_2 v_{03}]$ $h_2[0_1] \cdot [h_2 v_{03}]$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0 \ [b_{03}]h_5$ $h^{14}[b^2]^3h$	$a_4 = h_0 [b_{04}]$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_0 \begin{bmatrix} u_{02} \end{bmatrix} h_5$ $h_1 8 h_2 \begin{bmatrix} k_2 \end{bmatrix} 2$	$\begin{array}{c} a_4 = n_0 \ [o_{02}][n_2o_{03}]n_5 \\ a^{-1} = b^{14}[b^2][b^2]^2 \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0 \ h_3[v_{03}]$ $h^{14}[h^2]^2 h_*[h^2]$	$\begin{bmatrix} a_4 &= h_0 \ [b_{02}][b_{03}] \ d_1 &= h^{14}[h^2]^3h^2 \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0 [0_{02}] h_4 [0_{03}]$ $h_0 [h^2] b_1$	$\begin{bmatrix} a_4 - h_0 & [b_{02}] & h_4 \\ d^{-1} - h^6 & [h^2] & [4h^2] \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0[b_{02}] h_4$ $h_0^{12}[h_{20}^2]^2[h_0h_{00}][h_{20}^2]$	$\begin{bmatrix} a_4 & -h_0[o_{02}] & [o_{03}] \\ d_c & -h_1^{19}[h_0h_{00}h_2^2h_{14} + h_0h_0(1)^2h_{00}h_{04}] \end{bmatrix}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$h_{2}^{6}[h_{20}^{6}]^{5}[h_{2}h_{22}]$	Permanent cycle
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{23}[h_2^{23}]h_r$	$d^{-1} = h_{c}^{23}[h_{c}^{2}]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{15}[b_{20}^{13}]^3h_5$	$d_4 = h_0^{21}[b_{02}^2][h_2h_{03}]h_5$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{19} h_3 [b_{22}^{23}]^2$	$d_{-}^{-1} = h_{0}^{15}[b_{22}^{23}][b_{22}^{23}]^{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^{15}[b_{02}^2]^2 h_4[b_{02}^2]$	$d_4 = h_0^{15}[b_{02}^2]^3 h_4^2$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^7[b_{02}^2]^5h_4$	$\begin{vmatrix} 1 & 0 & 1 & 0.21 & 4 \\ d_1^{-1} & = h_0^7 [b_{02}^2]^4 [b_{02}^2] \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				$d_6 = h_0^{20} [h_0 b_{02} b_{03}^{21} b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Permanent cycle
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1318			$d_4 = [b_{03}^2]h_5 + h_2[b_{14}^2]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1319	56,5;12	$h_0[b_{04}^2]$	$d_4 = h_0[b_{03}^2]h_5 + h_0h_2[b_{14}^2]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1320	56,6;8	$h_1[b_{03}^2]h_5$	$d_4^{-1} = h_1[b_{04}^2]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^2[b_{04}^2]$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$h_0^3[b_{04}^2]$	$d_4 = h_0^3 [b_{03}^2] h_5$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$[b_{03}^2][h_1(1)^2]$	$d_4 = h_2[b_{13}^2][h_1(1)^2]$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$[b_{02}^2][h_0(1)b_{13}]h_5$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1		$h_0^3[b_{04}^2]$	$d_4 = h_0^3 [b_{03}^2] h_5$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1327	56,10;8	$h_0[b_{02}^2][h_0(1)b_{13}]h_5$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1200	FC 10.10	[12] [1 (1)12 + 121 1]	$\frac{[n_0n_0(1)b_{03}^2b_{14} + n_0n_0(1)b_{13}b_{03}b_{04}]}{D_{200000000000000000000000000000000000$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				$a_4 - \mu_0[\nu_{03}]\mu_5$ $d_2 - h^2[h^2][h_2(1)^2]h_3$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				$u_6 - u_1[v_{02}][u_0(1)] lt_5$ Permanent cycle
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				d^{-1}
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1004	00,11,0	1.0[002][1.0(±)013]1.5	$\begin{vmatrix} a_6 - b_0 \\ b_0 b_0 h_0 \\ b_0 b_0 b_0 \\ b_$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1333	56.11.12	$h_0^7[b_{24}^2]$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			$[h_1h_0(1)][b_{03}^2]^2$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				$d_6^{-1} =$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$, ,-	01 0211 0() 101 0	$h_0^{9}[h_0h_0(1)b_{03}^2b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}]$
1339 $56,12;14$ $h_0^2x_{38}$ Permanent cycle 1340 $56,12;16$ $h_0[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$ $d_4 = h_0^2[h_2b_{03}][b_{13}^2]^2$ 1341 $56,12;20$ $[b_{02}^2][b_{03}^2]^2$ $d_4 = h_0^4h_3[b_{03}^2]^2$	1338	56,12;12	$h_0^8[b_{04}^2]$	$d_4 = h_0^8[b_{03}^2]h_5$
1340 56,12;16 $h_0[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$ $d_4 = h_0^2[h_2b_{03}][b_{13}^2]^2$ 1341 56,12;20 $[b_{02}^2][b_{03}^2]^2$ $d_4 = h_0^4h_3[b_{03}^2]^2$				Permanent cycle
$ 1341 56,12;20 [b_{02}^2][b_{03}^2]^2 $ $ d_4 = h_0^4 h_3 [b_{03}^2]^2$			$h_0[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^2 [h_2 b_{03}] [b_{13}^2]^2$
$ 1342 56,13;10 h_1[h_1h_0(1)][b_{02}^2]^2h_5 $			$[b_{02}^2][b_{03}^2]^2$	$d_4 = h_0^4 h_3 [b_{03}^2]^2$
	1342	56,13;10	$h_1[\overline{h_1}h_0(1)][b_{02}^2]^2h_5$	$d_8^{-1} = h_1[h_1h_0(1)][b_{03}^2]^2$

1343	56,13;12	$h_0^9[b_{04}^2]$	$d_4 = h_0^9 [b_{03}^2] h_5$
1344	56,13;14	$h_0^{0}x_{38}$	Permanent cycle
1345	56,13;16	$h_0^2[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
1346	56,13;20	$h_0[b_{22}^2][b_{03}^2]^2$	$d_{\star} = h_{\bullet}^{5} h_{\circ} [h_{\circ \circ}^{2}]^{2}$
1347	56,14;12	$h_1[b_{02}^2]^3h_5$	$d_4 = h_0^5 h_3 [b_{03}^2]^2$ $d_8^{-1} = h_1 [b_{02}^2] [b_{03}^2]^2$
1348	56,14;12	$\begin{bmatrix} h_1^{10}[b_2^{2}] & h_2^{10} \\ h_2^{10}[b_2^{2}] \end{bmatrix}$	$d_4 = h_1^{10}[b_{22}^{00}]b_{r}$
1349	56,14;16	$h_1[b_{2n}^2]^2 h_4[b_{2n}^2]$	$d_4 = h_0^{10} [b_{03}^2] h_5$ $d_4 = h_1 [b_{02}^2]^3 h_4^2$
1350	56,14;20	$h_1^2[b_2] h_4^2[b_3]$ $h_2^2[b_2^2][b_2^2]^2$	$d_4 = h_1^* _{02}^* _{14}^*$ $d_4 = h_0^6 h_3 [b_{03}^2]^2$
1351	56,15;12	$h_0^{10}[b_{04}^2]$ $h_0^{10}[b_{04}^2]$ $h_1[b_{02}^2]^2h_4[b_{03}^2]$ $h_0^2[b_{02}^2][b_{03}^2]^2$ $h_0^{11}[b_{04}^2]$	$d_4 = h_0^{11}[b_{03}^2]h_5$ $d_4 = h_0^{11}[b_{03}^2]h_5$
1352	56,15;20		$d_4 = h_0^* [b_{03}] h_3$ $d_4 = h_0^2 h_2 [h_{20}^2]^2$
1353	56,16;12	$h^{2}[b^{2}][0][0][0]$	
1354	56,16;12	$\begin{bmatrix} h_1^{10}[b_2] & h_4^{12} \\ h_2^{12}[b_2^{2}] \end{bmatrix}$	$d_4 = h_0^{11}[b_{03}^{02}] h_4[b_{03}] $ $d_4 = h_0^{12}[b_{03}^{2}] h_5$
1355	56,16;16	$\begin{array}{c} h_0[b_{02}][b_{03}] \\ h_1^2[b_{02}^2]^3 h_4^2 \\ h_0^{12}[b_{04}^2] \\ \\ [b_{02}^2]^2[b_{13}^2]^2 \\ h_0^4[b_{02}^2][b_{03}^2]^2 \\ h_0^{13}[b_{04}^2] \\ h_0[b_{02}^2]^2[b_{13}^2]^2 \\ h_0^5[b_{02}^2][b_{03}^2]^2 \\ h_1^{14}[t,t^2] \end{array}$	Permanent cycle
1356	56,16;20	$h_0^4[b_{00}^2][b_{00}^2]^2$	$d_4 = h_0^8 h_3 [b_{03}^2]^2$
1357	56,17;12	$h_0^{13}[b_{04}^2]$	$d_4 = h_0^{13}[b_{02}^2]h_5$
1358	56,17;16	$h_0[b_{20}^2]^2[b_{10}^2]^2$	$d_4 = h_0^{13} [b_{03}^2] h_5$ $d_4^{-1} = [b_{02}^2]^2 [h_0(1)b_{13}] [b_{03}^2]$
1359	56,17;20	$h_0^{5}[b_{23}^{2}][b_{23}^{2}]^{2}$	$d_4 = h_0^9 h_3 [b_{03}^2]^2$
1360	56,18;12	$h_0^{14}[b_{04}^2]$	$d_4 = h_0^{14}[b_{02}^2]h_5$
1361	56,18;16	$h_0^{14}[b_{04}^{21}]$ $h_0^{2}[b_{02}^{22}]^2[b_{13}^{2}]^2$	$d_4 = h_0^{14} [b_{03}^{13}] h_5$ $d_4^{-1} = h_0 [b_{02}^{2}]^2 [h_0(1)b_{13}] [b_{03}^{2}]$
1362	56,18;20	$ \begin{array}{c} h_1^{0}[b_{21}^{0}]^{[13]} \\ h_1^{2}[b_{02}^{2}]^{2}[h_0(1)^{2}][b_{03}^{2}] \end{array} $	Permanent cycle
1363	56,18;20	$\begin{vmatrix} h_0^{1}[b_{02}^{2}][b_{02}^{2}]^2 \end{vmatrix}$	$d_4 = h_0^{10} h_3 [b_{02}^{2}]^2$
1364	56,19;12	$\begin{array}{c} h_0^6[b_{02}^2][b_{03}^2]^2 \\ h_0^{15}[b_{04}^2] \\ [b_{02}^2]^3[h_2b_{03}][h_0(1)b_{13}] \end{array}$	$d_4 = h_0^{10} h_3 [b_{03}^2]^2$ $d_4 = h_0^{15} [b_{03}^2] h_5$
1365	56,19;20	$[b_{02}^2]^3[h_0b_{03}][h_0(1)b_{13}]$	Permanent cycle
1366	56,19;20	$\begin{bmatrix} b_0^{-1} & b_0^{-1$	
1367	56,19;22	$[h_1h_0(1)][b_{02}^2]^3[b_{03}^2]$	
1368	56,20;12	$\begin{array}{c} h_0^{7}[b_{02}^{2}][b_{03}^{2}]^2 \\ h_0^{7}[b_{02}^{2}][b_{03}^{2}]^2 \\ [h_1h_0(1)][b_{02}^{2}]^3[b_{03}^{2}] \\ h_0^{16}[b_{04}^{2}] \\ h_0[b_{02}^{2}]^3[h_2b_{03}][h_0(1)b_{13}] \end{array}$	$d_4 = h_0^{16}[b_{03}^2]h_5$
1369	56,20;20	$h_0[b_{02}^2]^3[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
1370	56,20;20	$h_0^8[b_{02}^2][b_{03}^2]^2$	$d_4 = h_0^{12} h_3 [b_{03}^2]^2$
1371	56,20;24	$\begin{array}{c} h_0^8[b_{02}^2][b_{03}^2]^2 \\ [b_{02}^2]^4[b_{03}^2] \end{array}$	$d_4 = h_0^{12} h_3 [b_{03}^2]^2$ $d_4 =$
			$[b_{02}^{2}]^{5}h_{4} + h_{0}[b_{02}^{2}]^{3}[h_{0}(1)^{2}][h_{0}(1)b_{13}]$ $d_{4} = h_{0}^{17}[b_{03}^{2}]h_{5}$ $d_{4}^{-1} = h_{1}[h_{1}h_{0}(1)][b_{02}^{2}]^{3}[b_{03}^{2}]$
1372	56,21;12	$h_0^{17}[b_{04}^2]$	$d_4 = h_0^{17}[b_{03}^2]h_5$
1373	56,21;18	$h_1^{2}[b_{02}^{2}]^{3}[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4^{-1} = h_1[h_1h_0(1)][b_{02}^2]^3[b_{03}^2]$
1374	56,21;20	$h_0^2[b_{02}^2]^3[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
1375	56,21;20	$h_0^9[b_{02}^2][b_{03}^2]^2$	$d_4 = h_0^{13} h_3 [b_{03}^2]^2$
1376	56,21;24	$h_0[b_{02}^2]^4[b_{03}^2]$	$d_4 =$
		10-0-	$h_0[b_{02}^2]^5 h_4 + h_0^2[b_{02}^2]^3 [h_0(1)^2][h_0(1)b_{13}]$
1377	56,22;12	$h_0^{18}[b_{04}^2]$	$d_4 = h_0^{18}[b_{03}^2]h_5$
1378	56,22;20	$h_1[b_{02}^2]^5 h_4$	$d_4^{-1} = h_1[b_{02}^2]^4[b_{03}^2]$
1379	56,22;20	$\begin{bmatrix} h_0^{*} [b_{02}^*] [b_{03}^*]^2 \\ h_0^{*} [b_{02}^*] [b_{03}^*]^2 \end{bmatrix}$	$d_4 = h_0^{14} h_3 [b_{03}^2]^2$
1380	56,22;24	$\begin{bmatrix} h_0^*[b_{02}^*]^*[b_{03}^*] \\ h_0^*[b_{02}^*] \end{bmatrix}$	$d_4 = h_0^2 [b_{02}^2]^5 h_4$
1381	56,23;12	$\begin{array}{c} h_1[b_{02}^2]^5h_4\\ h_0^{10}[b_{02}^2][b_{03}^2]^2\\ h_0^2[b_{02}^2]^4[b_{03}^2]\\ h_0^{19}[b_{04}^2]\\ h_0^{11}[b_{02}^2][b_{03}^2]^2\\ h_0^{10}[b_{02}^2]^4[b_{03}^2]\\ h_0^{10}[b_{02}^2]^4[b_{03}^2]\\ h_0^{10}[b_{02}^2][b_{03}^2]^2\\ h_0^{12}[b_{02}^2][b_{03}^2]^2\\ h_0^{12}[b_{02}^2]^4[b_{03}^2]\\ h_0^{13}[b_{02}^2]^4[b_{03}^2]\\ h_0^{13}[b_{02}^2]^4[b_{03}^2]\\ h_0^{13}[b_{02}^2]^4[b_{03}^2]\\ h_0^{14}[b_{02}^2]^4[b_{03}^2]\\ h_0^{14}[b_{02}^2][b_{03}^2]^2\\ h_0^{14}[b_{02}^2][b_{03}^2]^2\\ h_0^{14}[b_{02}^2][b_{03}^2]^2\\ h_0^{14}[b_{02}^2][b_{03}^2]^2\\ h_0^{14}[b_{02}^2]^5[h_0(1)^2]\\ \end{array}$	$d_4 = h_0^{19}[b_{03}^2]h_5$
1382	56,23;20	$\begin{bmatrix} n_0^{-1}[0_{02}^{02}][0_{03}^{03}]^2 \\ 1.3[12] 14[12] \end{bmatrix}$	$d_4 = h_0^{15} h_3 [b_{03}^2]^2$
1383	56,23;24	$[n_{0}^{*}[0_{02}^{*}]^{*}[0_{03}^{*}]$	$d_4 = h_0^3 [b_{02}^2]^5 h_4$
1384	56,24;12	$\begin{bmatrix} n_0^* [0_{04}] \\ 12[12] 1[12] 12 \end{bmatrix}$	$d_4 = h_0^{20}[\tilde{b}_{03}^2]h_5$
1385	56,24;20	$n_0^- [n_0^-][n_0][n_0]^-$	$d_4 = h_0^{16} h_3 [b_{03}^2]^2$ $d_4 = h_4^{4} [h_2^2]^{5} h$
1386	56,24;24	$\begin{bmatrix} n_0 \lfloor v_{02} \rfloor & \lfloor v_{03} \rfloor \\ k^{21} \lceil k^{2} \end{bmatrix}$	$u_4 = n_0[v_{02}] \cdot n_4$
1387	56,25;12	$\begin{bmatrix} u_0 & [0_{04}] \\ b & 13[b^2 & 1][b^2 & 12 \end{bmatrix}$	$a_4 = n_0 [v_{03}]n_5$
1388	56,25;20	$[n_0, [0_{02}][0_{03}]]$ $[b^5[b^2,]^4[b^2,]$	$u_4 = u_0 \ u_3[u_{03}]$ $d_1 = h^5[h^2]^5h$
1389 1390	56,25;24	$n_0[v_{02}][v_{03}]$	$u_4 = u_0[v_{02}] u_4$
1390	56,26;12 56,26;20	$\begin{bmatrix} \mu_0 & [\nu_{04}] \\ h^{14}[h^2 &][h^2 &]^2 \end{bmatrix}$	$d_4 = h_0^1 [b_{02}^3]^5 h_4$ $d_4 = h_0^{21} [b_{03}^2] h_5$ $d_4 = h_0^{17} h_3 [b_{03}^2]^2$ $d_4 = h_0^{15} [b_{02}^2]^5 h_4$ $d_4 = h_0^{18} [b_{03}^2] h_5$ $d_4 = h_0^{18} h_3 [b_{03}^2]^2$ Department and a
1391	56,26;24	$h_0 \ [v_{02}][v_{03}]$ $h_2[h_2][5[h_2(1)^2]$	$a_4 = n_0^{-} n_3 [o_{03}^{-}]^{-}$ Permanent cycle
1393	56,26;24		$d_4 = h_0^6 [b_{02}^2]^5 h_4$
1394	56,27;12	$ \begin{array}{c} h_0^6[b_{02}^2]^4[b_{03}^2] \\ h_0^{23}[b_{04}^2] \end{array} $	$\begin{vmatrix} a_4 - h_0 b_{02} & h_4 \\ d_4 = h_0^{23} [b_{03}^2] h_5 \end{vmatrix}$
1994	00,21,12	1.0 [004]	$u_4 - u_0 [v_{03}]u_5$

1395	56,27;20	$h^{15}[h^2][h^2]^2$	$d_{+} = h^{19}h_{\circ}[h^{2}]^{2}$
1396		$h_0^{15}[b_{02}^2][b_{03}^2]^2$	$d_4 = h_0^{19} h_3 [b_{03}^2]^2$
	56,27;24	$[h_0[0_{02}], [0_{03}], [h_0[1, h_0]]$	$d_4 = h_0^7 [b_{02}^2]^5 h_4$
1397	56,27;26	$\begin{array}{c} h_0^7[b_{02}^2]^4[b_{03}^2] \\ [h_1h_0(1)][b_{02}^2]^6 \\ h_0^{24}[b_{04}^2] \end{array}$	Permanent cycle
1398	56,28;12	$\begin{bmatrix} n_0^- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$d_4 = h_0^{24}[b_{03}^2]h_5$
1399	56,28;20	$h_0^{16}[b_{02}^2][b_{03}^2]^2$	$d_4 = h_0^{20} h_3 [b_{03}^2]^2$
1400	56,28;24	$h_0^8[b_{02}^2]^4[b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2]^5 h_4$
1401	56,28;28	$[b_{02}^2]^7$	$d_4 = h_0^6 [b_{02}^2]^5 [h_2 b_{03}]$
1402	56,29;12	$h_0^{25}[b_{04}^2]$	$d_4 = h_0^{25}[b_{03}^2]h_5$
1403	56,29;20	$h_0^{17}[b_{02}^2][b_{03}^2]^2$	$d_4 = h_0^{21} h_3 [b_{03}^2]^2$
1404	56,29;24	$h_0^9[b_{02}^2]^4[b_{03}^2]$	$d_4 = h_0^9 [b_{02}^2]^5 h_4$
1405	56,29;28	$h_0[b_{02}^2]^7$	$d_4 = h_0^7 [b_{02}^2]^5 [h_2 b_{03}]$
1406	57,5;12	$h_1[b_{04}^2]$	$d_4 = h_1[b_{03}^2]h_5$
1407	57,7;4	$h_2^2[b_{13}^2]h_5$	$d_4^{-1} = h_2^2[b_{14}^2]$
1408	57,7;8	$h_1^2[b_{03}^2]h_5$	$d_4^{-1} = h_1^2[b_{04}^2]$
1409	57,7;12	$[b_{03}^2][h_3b_{14}]$	Permanent cycle
1410	57,8;8	$h_5[h_0h_0(1)^2b_{03}]$	Permanent cycle
1411	57,8;12	$h_0[b_{03}^2][h_3b_{14}]$	Permanent cycle
1412	57,9;8	$h_0h_5[h_0h_0(1)^2b_{03}]$	Permanent cycle
1413	57,9;12	$h_0^2[b_{03}^2][h_3b_{14}]$	Permanent cycle
1414	57,9;14	$ [h_0 h_0(1) b_{03}^{23} b_{14} + h_0 h_0(1) b_{13} b_{03} b_{04}] $	$d_6 = h_0[b_{02}^2][h_0(1)b_{13}]h_5$
1415	57,10;8	$h_0^2 h_5 [h_0 h_0(1)^2 b_{03}]$	Permanent cycle
1416	57,10;14	$h_0[h_0h_0(1)b_{03}^2b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}]$	$d_6 = h_0^2[b_{02}^2][h_0(1)b_{13}]h_5$
1417	57,11;10	$h_1[b_{13}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	$d_4^{-1} = h_2[b_{03}^2][h_2h_1(1)b_{03}]$
1418	57,11;14	$ h_0^{1}[h_0h_0(1)b_{03}^2b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}] $	$d_6 = h_0^3[b_{02}^2][h_0(1)b_{13}]h_5$
1419	57,11;16	$h_0(h_0(1) \circ h_0(1) \circ h_0($	Permanent cycle
1420	57,12;12	$ [h_0(1)b_{13}][b_{13}^2]^2 $	Permanent cycle
1421	57,12;18	$\frac{[h_0(1)b_{13}][b_{13}]}{h_1[h_1h_0(1)][b_{03}^2]^2}$	$d_8 = h_1[h_1h_0(1)][b_{02}^2]^2h_5$
1422	57,13;12	$h_0[h_0(1)h_0][b03]$	$d_4^{-1} = [h_0(1)^2][b_{13}^2][b_{03}^2]$
1423	57,13,12	$h_0[h_0(1)b_{13}][b_{13}^2]^2$ $h_1[b_{02}^2][b_{03}^2]^2$	$d_{8} = h_{1}[b_{02}^{2}]^{3}h_{5}$
1424	57,13,20	$h_1[b_{02}][b_{03}]$ $h_2^2[h_0(1)b_{13}][b_{13}^2]^2$	$a_8 - h_1[b_{02}] h_5$ $a_8 - h_1[b_1(1)^2][b^2][b^2]$
1424	57,14,12		
		$h_1^2[b_{02}^2]^3h_5$	$a_8 = h_1[o_{02}][o_{03}]$
1426 1427	57,15;16 57,15;16	$[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{13}^2]$	Permanent cycle
		11 021 1 001	$d_4 = h_1^2 [b_{02}^2]^3 h_4^2$
1428	57,16;16	$h_0[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{13}^2]$	$d_4^{-1} = [b_{02}^2][b_{03}^2][h_0h_0(1)^2b_{03}]$
1429	57,16;20	$[b_{02}^2]^2[h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^2[b_{13}^2]^2$
1430	57,17;16		$d_4^{-1} = h_0[b_{02}^2][b_{03}^2][h_0h_0(1)^2b_{03}]$
1431	57,17;20	$h_0[b_{02}^2]^2[h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^2 [b_{13}^2]^2$
1432	57,18;20	$\begin{array}{c} h_0^2[b_{02}^2]^2[h_0(1)b_{13}][b_{03}^2] \\ h_0^3[b_{02}^2]^2[h_0(1)b_{13}][b_{03}^2] \end{array}$	Permanent cycle
1433	57,19;20	$[h_0^{\prime}[b_{02}^{\prime}]^2[h_0(1)b_{13}][b_{03}^{\prime}]$	Permanent cycle
1434	57,20;22	$h_1[h_1h_0(1)][b_{02}^2]^3[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^3 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
1435	57,21;24	$h_1[b_{02}^2]^4[b_{03}^2]$ $h_1^2[b_{02}^2]^5h_4$	$d_4 = h_1 [b_{02}^2]^5 h_4$
1436	57,23;20	$h_1^2[b_{02}^2]^5h_4$	$d_4^{-1} = h_1^2 [b_{02}^2]^4 [b_{03}^2]$
1437	57,24;24	$[b_{02}^2]^5[h_0(1)b_{13}]$	Permanent cycle
1438	57,25;24	$h_0[b_{02}^2]^5[h_0(1)b_{13}]$	Permanent cycle
1439	57,26;24	$h_0^2[b_{02}^2]^5[h_0(1)b_{13}]$	Permanent cycle
1440	57,27;24	$h_0^3[b_{02}^2]^5[h_0(1)b_{13}]$	Permanent cycle
1441	57,28;26	$h_1[h_1h_0(1)][b_{02}^2]^6$	Permanent cycle
1442	57,29;28	$h_1[b_{02}^2]^7$	Permanent cycle
1443	58,6;4	$h_3^2[b_{24}^2]$	$d_4^{-1} = h_3[b_{14}^2]$
1444	58,6;8	$h_2[b_{03}^2]h_5 + h_2^2[b_{14}^2]$	$d_4^{-1} = h_3[b_{14}^2] d_4^{-1} = h_2[b_{04}^2]$
1445	58,6;8	$\begin{bmatrix} z_1^2 & 0.5 \\ h_2^2 [b_{14}^2] \end{bmatrix}$	$d_4 = h_2^2[b_{13}^2]h_5$
1446	58,6;10	$[h_0h_0(1,2)b_{03}]$	Permanent cycle
1447	58,6;12	$h_1^2[b_{04}^2]$	$d_4 = h_1^2[b_{03}^2]h_5$
		T	Tr 001 ~

1//0	EQ 7.4	1, 1,2[1,2]	J-1 1 1 1 [12]
1448	58,7;4	$h_0h_3^2[b_{24}^2]$	$d_4^{-1} = h_0 h_3[b_{14}^2]$
1449	58,7;8	$h_0h_2[b_{03}^2]h_5$	$d_4^{-1} = h_0 h_2 [b_{04}^2]$
1450	58,7;10	$h_0[h_0h_0(1,2)b_{03}]$	Permanent cycle
1451	58,8;4	$h_0^2 h_3^2 [b_{24}^2]$	$d_4^{-1} = h_0^2 h_3 [b_{14}^2]$
1452	58,8;8	$h_0^2 h_2 [b_{03}^2] h_5$	$d_4^{-1} = h_0^2 h_3 [b_{14}^2]$ $d_4^{-1} = h_0^2 h_2 [b_{04}^2]$ $d_4^{-1} = [h_2 h_1(1) b_{03} b_{04}]$
1453	58,8;8	$[b_{13}^2][h_1(1)b_{24}]$	$d_4^{-1} = [h_2 h_1(1) b_{03} b_{04}]$
1454	58,8;10	$h_0^2[h_0h_0(1,2)b_{03}]$	Permanent cycle
1455	58,9;4	$h_0^3 h_3^2 [b_{24}^2]$	$d_4^{-1} = h_0^3 h_3[b_{14}^2]$
1456	58,9;10	$h_0^3[h_0h_0(1,2)b_{03}]$	$a_4 = [b_{03}^{-}][n_0 n_3 b_{04}]$
1457	58,10;4	$h_3^4 h_3^2 [b_{24}^2]$	$d_4^{-1} = [b_{03}^2][h_0h_3b_{04}]$ $d_4^{-1} = h_0^4h_3[b_{14}^2]$ $d_4^{-1} = h_2[b_{03}^2][h_1(1)^2]$ $d_4^{-1} = h_0[b_{03}^2][h_0h_3b_{04}]$
1458	58,10;8	$h_2^2[b_{13}^2][h_1(1)^2]$	$a_4 = n_2[o_{03}^*][n_1(1)^*]$
1459	58,10;10	$h_0^4[h_0h_0(1,2)b_{03}]$	$a_4 = n_0[0_{03}^{\circ}][n_0n_3o_{04}]$
1460	58,10;14	$h_2[b_{03}^2][h_2h_1(1)b_{03}]$	$d_4 = h_1[b_{13}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$
1461	58,11;4	$h_0^5 h_3^2 [b_{24}^2]$	$\begin{array}{l} d_4^{-1} = h_0^5 h_3[b_{14}^2] \\ d_4^{-1} = h_0^5 h_3[b_{14}^2] \\ d_4^{-1} = h_0^2[b_{03}^2][h_0 h_3 b_{04}] \\ d_4^{-1} = h_0^6 h_3[b_{14}^2] \\ d_4^{-1} = h_0^3[b_{03}^2][h_0 h_3 b_{04}] \\ \end{array}$
1462	58,11;10	$h_0^5[h_0h_0(1,2)b_{03}]$	$a_4 = n_0[0_{03}][n_0n_3v_{04}]$
1463	58,12;4	$h_0^6 h_3^2 [b_{24}^2]$	$a_4 = n_0^* n_3 [o_{14}]$
1464	58,12;10	$h_0^6[h_0h_0(1,2)b_{03}]$	$a_4 = h_0^* [o_{03}] [h_0 h_3 o_{04}]$
1465 1466	58,12;12 58,12;16	$ \begin{array}{c} h_2[h_2b_{03}][b_{13}^2]^2 \\ [h_0(1)^2][b_{13}^2][b_{03}^2] \end{array} $	$d_4^{-1} = [h_2 b_{03}][b_{13}^2][b_{03}^2]$ $d_4 = h_0[h_0(1)b_{13}][b_{13}^2]^2$
1467	58,13;4	$h_0^{[h_0(1)][b_{13}][b_{03}]}$ $h_0^7 h_3^2[b_{24}^2]$	$a_4 = h_0[h_0(1)o_{13}][o_{13}]$ $b_1^{-1} = b_1^{-1}b_1^{-1}[b_2^{-1}]$
1468	58,13;10	$h_0^{n_3[b_{24}]}$ $h_0^{7}[h_0h_0(1,2)b_{03}]$	$a_4 - h_0 h_3 [b_{14}]$ $d^{-1} - h^4 [h^2] [h_1 h_2 h_3]$
1469	58,13;12	$\frac{h_0[h_0h_0(1,2)\theta_{03}]}{h_0h_2[h_2b_{03}][b_{13}^2]^2}$	$d_4^{-1} = h_0^7 h_3[b_{14}^2]$ $d_4^{-1} = h_0^4[b_{03}^2][h_0 h_3 b_{04}]$ $d_4^{-1} = h_0[h_2 b_{03}][b_{13}^2][b_{03}^2]$
1470	58,13;16	$h_0h_2[h_2v_{03}][b_{13}] = h_0[h_0(1)^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0[h_2 o_{03}][b_{13}][b_{03}]$ $d_4 = h_0^2[h_0(1)b_{13}][b_{13}^2]^2$
1470	58,14;4	$h_0^{0}[h_0(1)][b_{13}][b_{03}]$ $h_0^{8}h_3^{2}[b_{24}^{2}]$	$a_4 - h_0[h_0(1)b_{13}][b_{13}]$ $a_1 - h_2[h_2][b_1]$
1472		$h_0^{n_3[b_{24}]}$ $h_0^{8}[h_0h_0(1,2)b_{03}]$	
1473	58,14;12	$h_2[b_{02}^2]^3h_5$	$d_8^{-1} = h_2[b_{02}^2][b_{03}^2]^2$
1474	58,14;16	$h_0^2[b_0]h_0^3$ $h_0^3[b_1][b_1^2][b_0^2]$	$\begin{array}{c} n_8 - n_2[0_{02}][0_{03}] \\ \text{Permanent cycle} \end{array}$
1475	58,14;20	$h_1^{0[l_0(1)][l_{13}][l_{03}]}$	$d_8 = h_1^2 [b_{02}^2]^3 h_5$
1476	58,15;4	$h_0^{1/6}h_3^{2/1}[b_{24}^{2}]$	$d^{-1} = h_2^9 h_2 [h_2^4]$
1477	58,15;10	$h_0^9[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^9 h_3[b_{14}^2]$ $d_4^{-1} = h_0^6[b_{03}^2][h_0 h_3 b_{04}]$ $d_8^{-1} = h_0 h_2[b_{02}^2][b_{03}^2]^2$
1478	58,15;12	$h_0h_2[b_{02}^2]^3h_5$	$d_{2}^{-1} = h_{0}h_{2}[b_{23}^{2}][b_{23}^{2}]^{2}$
1479	58,15;20	$[b_{02}^2][b_{03}^2][h_0h_0(1)^2b_{03}]$	$ d_4 = h_0 b_{00}^2 h_2b_{03} h_0(1)^2 b_{10}^2 $
1480	58,16;4	$h_0^{10}h_3^2[b_{24}^2]$	$ \begin{aligned} d_4^{-1} &= h_0^{10} h_3[b_{14}^2] \\ d_4^{-1} &= h_0^{7} [b_{03}^2][h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{7} [b_{03}^2][h_0 h_3 b_{04}] \\ d_8^{-1} &= h_0^{2} h_2[b_{02}^2][b_{03}^2]^2 \end{aligned} $
1481	58,16;10	$h_0^{10}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^7[b_{02}^2][h_0h_3b_{04}]$
1482	58,16;12	$h_0^2 h_2 [b_{02}^2]^3 h_5$	$d_{s}^{-1} = h_{0}^{2}h_{2}[b_{02}^{2}][b_{02}^{2}]^{2}$
1483	58,16;20	$h_0[b_{02}^2][b_{03}^2][h_0h_0(1)^2b_{03}]$	$d_4 = h_0^2[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{13}^2]$
1484	58,17;4	$h_0^{11}h_3^{2}[b_{24}^2]$	$d_4^{-1} = h_0^{11} h_3[b_{14}^2]$
1485	58,17;10	$h_0^{11}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^8[b_{03}^2][h_0h_3b_{04}]$
1486	58,17;14	$[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = [b_{02}^2]^3 [h_0 h_3 b_{04}]$
1487	58,17;20	$h_0^2[b_{02}^2][b_{03}^2][h_0h_0(1)^2b_{03}]$	Permanent cycle
1488	58,18;4	$h_0^{12}h_3^2[b_{24}^2]$	$\begin{aligned} d_4^{-1} &= h_0^{12} h_3 [b_{14}^2] \\ d_4^{-1} &= h_0^9 [b_{03}^2] [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0 [b_{02}^2]^3 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0 [b_{02}^2]^3 [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^{13} h_3 [b_{14}^2] \\ d_4^{-1} &= h_0^{10} [b_{03}^2] [h_0 h_3 b_{04}] \\ d_4^{-1} &= h_0^2 [b_{02}^2]^3 [h_0 h_3 b_{04}] \end{aligned}$
1489	58,18;10	$h_0^{12}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^9[b_{03}^2][h_0 h_3 b_{04}]$
1490	58,18;14		$d_4^{-1} = h_0[b_{02}^2]^3[h_0h_3b_{04}]$
1491	58,19;4	$h_0^{13}h_3^2[b_{24}^2]$	$d_4^{-1} = h_0^{13} h_3[b_{14}^2]$
1492	58,19;10	$h_0^{13}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{10}[b_{03}^2][h_0 h_3 b_{04}]$
1493	58,19;14	$h_0^2[b_{02}^2]^3[h_0h_4^2b_{02}+h_0^3h_2(1)]$	$d_4^{-1} = h_0^2 [b_{02}^2]^3 [h_0 h_3 b_{04}]$
1494	58,20;4	$h_0^{14} h_3^2 [b_{24}^2]$	$d_4^{-1} = h_0^{14} h_3[b_{14}^2]$
1495	58,20;10	$h_0^{14}[h_0h_0(1,2)b_{03}]$	$ \begin{array}{c} d_4^{-1} = h_0^{14} h_3[b_{14}^2] \\ d_4^{-1} = h_0^{11} [b_{03}^2] [h_0 h_3 b_{04}] \\ \end{array} $
1496	58,20;14	$h_0^3[b_{02}^2]^3[h_0h_4^2b_{02}+h_0^3h_2(1)]$	$d_4^{-1} = h_0^3 [b_{02}^2]^3 [h_0 h_3 b_{04}]$
1497	58,20;20	$[b_{02}^2]^3[h_0(1)^2][b_{13}^2]$	Permanent cycle
1498	58,21;4	$h_0^{15}h_3^2[b_{24}^2]$	$d_4^{-1} = h_0^{15} h_3[b_{14}^2]$ $d_4^{-1} = h_0^{12}[b_{03}^2][h_0 h_3 b_{04}]$
1499	58,21;10	$h_0^{15}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{12}[b_{03}^2][h_0 h_3 b_{04}]$

1500	58,21;14	$ h_0^4[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)] $	$d_4^{-1} = h_0^4 [b_{02}^2]^3 [h_0 h_3 b_{04}]$
1501	58,21;20	$\frac{h_0[b_{02}][h_0[h_4b_{02}] + h_0[h_2(1)]}{h_0[b_{02}^2]^3[h_0(1)^2][b_{13}^2]}$	$\begin{array}{c} n_4 - n_0[b_{02}] [h_0h_3b_04] \\ \text{Permanent cycle} \end{array}$
1502	58,22;4	$h_0^{16}h_3^2[b_{24}^2]$	$d^{-1} - h^{16}h_0[h^2]$
1502	58,22;10	$h_0^{16}[h_0h_0(1,2)b_{03}]$	$\begin{bmatrix} a_4 - h_0 & h_3[o_{14}] \\ d^{-1} - h^{13}[h^2][h_0 h_0 h_0] \end{bmatrix}$
1504	58,22;14	$ h_0^{-1}[h_0^{1}(1,2)b_0^{-1}] $ $ h_0^{5}[b_{02}^{2}]^{3}[h_0h_4^{2}b_{02} + h_0^{3}h_2(1)] $	
1504	58,22;20		$\begin{bmatrix} a_4 - h_0[o_{02}] & [h_0h_3o_{04}] \\ d^{-1} - h_a[h^2] & ^4[h^2] \end{bmatrix}$
1506	58,22;20	$\begin{bmatrix} n_2[o_{02}] & n_4 + n_0[o_{02}] & [n_0(1)] & [o_{13}] \\ h^2[h^2] & 3[h_2(1)^2][h^2] \end{bmatrix}$	$\begin{bmatrix} a_4 & -n_2 \lfloor o_{02} \rfloor \lfloor o_{03} \rfloor \\ \text{Permanent cycle} \end{bmatrix}$
1507	58,22;24	$\begin{array}{c} h_0^2[b_{02}^2]^3[h_0(1)^2][b_{13}^2] \\ h_0^2[b_{02}^2]^4[b_{03}^2] \\ h_1^2[b_{02}^2]^4[b_{03}^2] \\ h_0^{17}h_3^2[b_{24}^2] \end{array}$	$d_4 = h_1^2 [b_{02}^2]^5 h_4$
1508	58,23;4	$\begin{bmatrix} n_1[0_{02}] & [0_{03}] \\ h^{17}h^{2}[h^{2}] \end{bmatrix}$	$\begin{vmatrix} a_4 - h_1 \lfloor b_{02} \rfloor & h_4 \\ d^{-1} - h_1 h_1 \lceil h_2 \rceil \end{vmatrix}$
1509	58,23;10	$ h_0^{h_0[b_{24}]} $ $ h_0^{17}[h_0h_0(1,2)b_{03}] $	$ \begin{array}{c} d_4^{-1} = h_0^{17} h_3 [b_{14}^2] \\ d_4^{-1} = h_0^{17} h_3 [b_{14}^2] \\ d_4^{-1} = h_0^{14} [b_{03}^2] [h_0 h_3 b_{04}] \\ d_4^{-1} = h_0^6 [b_{02}^2]^3 [h_0 h_3 b_{04}] \\ \end{array} $
1510		$\begin{bmatrix} n_0 & [n_0n_0(1, 2)n_{03}] \\ h_0 & [k^2] & [k^2h] \end{bmatrix}$	$\begin{bmatrix} a_4 & = h_0 & [b_{03}][h_0h_3b_{04}] \\ d^{-1} & = h_0[h_2][h_0h_1h_1] \end{bmatrix}$
	58,23;14	$h_0^6[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$a_4 = h_0[v_{02}] [h_0h_3v_{04}]$
1511 1512	58,23;20	$h_0h_2[b_{02}^2]^5h_4$	$d_4^{-1} = h_0 h_2 [b_{02}^2]^4 [b_{03}^2]$ Permanent cycle
	58,23;24	$[b_{02}^2]^4[h_0h_0(1)^2b_{03}]$	
1513	58,24;4	$h_0^{18}h_3^{2}[b_{24}^{2}]$	$d_4^{-1} = h_0^{18} h_3[b_{14}^2]$
1514	58,24;10	$h_0^{18}[h_0h_0(1,2)b_{03}]$	$ \begin{array}{c} d_4^{-1} = h_0^{15}[b_{03}^2][h_0h_3b_{04}] \\ d_4^{-1} = h_0^{7}[b_{02}^2]^3[h_0h_3b_{04}] \\ d_4^{-1} = h_0^2[b_{02}^2]^4[b_{03}^2] \\ \end{array} $
1515	58,24;14	$h_0^7[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$a_4 = n_0[b_{02}] [n_0 n_3 b_{04}]$
1516	58,24;20	$h_0^2 h_2 [b_{02}^2]^5 h_4$	$a_4 = h_0^* h_2 [b_{02}^*] [b_{03}^*]$
1517	58,24;24	$h_0[b_{02}^2]^4[h_0h_0(1)^2b_{03}]$	Permanent cycle
1518	58,25;4	$h_0^{19}h_3^2[b_{24}^2]$	$\begin{bmatrix} d_4^{-1} = h_0^{10}h_3[b_{14}^2] \\ h_0^{-1} & h_0^{16}[2][h_0^{11}] \end{bmatrix}$
1519	58,25;10		$d_4^{-1} = h_0^{19} h_3[b_{14}^2]$ $d_4^{-1} = h_0^{16}[b_{03}^2][h_0 h_3 b_{04}]$
1520	58,25;14	$h_0^8[b_{02}^2]^3[h_0h_2^4b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^8 [b_{02}^2]^3 [h_0 h_3 b_{04}]$
1521	58,25;24	$h_0^2[b_{02}^2]^4[h_0h_0(1)^2b_{03}]$	Permanent cycle
1522	58,26;4	$h_0^{20}h_3^2[b_{24}^2]$	
1523	58,26;10	$h_0^{20}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{1/2}[b_{03}^2][h_0h_3b_{04}]$
1524	58,26;14	$h_0^9[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^9 [b_{02}^2]^3 [h_0 h_3 b_{04}]$
1525	58,27;4	$h_0^{21}h_3^2[b_{24}^2]$	$\begin{bmatrix} d_4^{-1} = h_0^{21}h_3[b_{14}^2] \\ \vdots \end{bmatrix}$
1526	58,27;10	$h_0^{21}[h_0h_0(1,2)b_{03}]$	$ \begin{array}{c} d_4^{-1} = h_0^9[b_{02}^3]^3[h_0h_3b_{04}] \\ d_4^{-1} = h_0^9[b_{02}^2]^3[h_0h_3b_{04}] \\ d_4^{-1} = h_0^{18}[b_{03}^2][h_0h_3b_{04}] \\ d_4^{-1} = h_0^{10}[b_{02}^2]^3[h_0h_3b_{04}] \\ \end{array} $
1527	58,27;14	$h_0^{10}[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{10}[b_{02}^2]^3[h_0h_3b_{04}]$
1528	58,28;4	$h_0^{22}h_3^2[b_{24}^2]$	$d_4^{-1} = h_0^{22} h_3[b_{14}^2]$
1529	58,28;10	$h_0^{22}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{19}[b_{03}^{12}][h_0h_3b_{04}]$
1530	58,28;14	$h_0^{11}[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{11} [b_{02}^{23}]^3 [h_0 h_3 b_{04}]$
1531	58,29;4	$h_0^{23}h_3^2[b_{24}^2]$	$d_4^{-1} = h_0^{23} h_3[b_{14}^2]$
1532	58,29;10	$\begin{array}{c} h_0^{23}[h_0h_0(1,2)b_{03}] \\ h_0^{12}[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)] \\ h_0^{24}h_3^2[b_{24}^2] \end{array}$	$d_4^{-1} = h_0^{20}[b_{03}^{12}][h_0h_3b_{04}]$
1533	58,29;14	$h_0^{12}[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{12} [b_{02}^{23}]^3 [h_0 h_3 b_{04}]$
1534	58,30;4	$h_0^{24}h_3^2[b_{24}^2]$	$d_4^{-1} = h_0^{24} h_3[b_{14}^2]$
1535	58,30;10	$h_0^{24}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{21}[b_{03}^2][h_0h_3b_{04}]$
1536	58,30;14	$h_0^{13}[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{13}[b_{02}^2]^3[h_0h_3b_{04}]$
1537	58,30;28	$h_1^2[b_{02}^2]^7$	Permanent cycle
1538	59,5;8	$h_3[b_{14}^2]$	$d_4 = h_3^2[b_{24}^2]$
1539	59,5;12	$h_2[b_{04}^2]$	$d_4 = h_2[b_{03}^2]h_5 + h_2^2[b_{14}^2]$
1540	59,6;8	$h_0h_3[b_{14}^1]$	$d_4 = h_0 h_3^2 [b_{24}^2]$
1541	59,6;12	$h_0h_2[b_{04}^2]$	$d_4 = h_0 h_2 [b_{03}^2] h_5$
1542	59,7;8	$h_0^2 h_3[b_{14}^2]$	$d_4 = h_0^2 h_3^2 [b_{24}^2]$
1543	59,7;12	$\begin{bmatrix} h_0^2 h_2 [b_{04}^2] \\ h_0 h_1 [b_0 h_1] \end{bmatrix}$	$d_4 = h_0^2 h_2 [b_{03}^2] h_5$
1544	59,7;12	$[h_2h_1(1)b_{03}b_{04}]$	$d_4 = [b_{13}^2][h_1(1)b_{24}]$ $d_4 = h_0^3 h_3^2[b_{24}^2]$
1545 1546	59,8;8	$h_0^3 h_3[b_{14}^2]$	
	59,8;14	$[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^3[h_0h_0(1,2)b_{03}]$ $d^{-1} = [h^2][h^2]$
1547 1548	59,9;8	$[b_{02}^2][b_{13}^2]h_5$	$d_4^{-1} = [b_{02}^2][b_{14}^2]$ $d_4 = b_4^4 b_2^2 [b_2^2]$
1548	59,9;8 59,9;12	$\begin{bmatrix} h_0^4 h_3[b_{14}^2] \\ h_2[b_2][h_1(1)^2] \end{bmatrix}$	$d_4 = h_0^4 h_3^2 [b_{24}^2]$ $d_4 = h_2^2 [b_2^2] [b_4 (1)^2]$
1549	59,9;12	$h_2[b_{03}^2][h_1(1)^2]$	$d_4 = h_2^2[b_{13}^2][h_1(1)^2]$ $d_4 = h_0^4[h_0h_0(1,2)b_{03}]$
1551	59,9;14	$h_0[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0[h_0h_0(1, 2)\theta_{03}]$ $d_4^{-1} = h_0[b_{02}^2][b_{14}^2]$
1551	59,10;8	$ \begin{vmatrix} h_0[b_{02}^2][b_{13}^2]h_5 \\ h_0^5 h_3[b_{14}^2] \end{vmatrix} $	$ \begin{vmatrix} a_4 &= h_0 _{0_{22}} _{0_{14}} \\ d_4 &= h_0^5 h_3^2 [b_{24}^2] \end{vmatrix} $
1992	09,10,0	10003[014]	$[u_4 - u_0 u_3 [v_{24}]]$

1550	FO 10 14	[1 (1)2][1 (1)1 1 1 (1)1 1]	D / 1
1553	59,10;14	$[h_0(1)^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1554	59,10;14	$h_0^2[b_{03}^2][h_0h_3b_{04}]$	$ d_4 = h_0^5[h_0 h_0(1, 2) b_{03}] $ $ d_4^{-1} = h_0^2[b_{02}^2][b_{14}^2] $
1555	59,11;8	$h_0^2[b_{02}^2][b_{13}^2]h_5$	$d_4^{-1} = h_0^2[b_{02}^2][b_{14}^2]$
1556	59,11;8	$h_0^6 h_3[b_{14}^2]$	$d_4 = h_0^0 h_3^2 [b_{24}^2]$
1557	59,11;10	$h_2[b_{13}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	
1558	59,11;14	$h_0[h_0(1)^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1559	59,11;14	$h_0^3[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^6[h_0 h_0(1, 2)b_{03}]$
1560	59,11;16	$[h_2b_{03}][b_{13}^2][b_{03}^2]$	$d_4 = h_2[h_2b_{03}][b_{13}^2]^2$
1561	59,12;8	$h_0^7 h_3[b_{14}^2]$	$d_4 = h_0^7 h_3^2 [b_{24}^2]$
1562	59,12;14	$h_0^2[h_0(1)^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1563	59,12;14	$h_0^4[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^7 [h_0 h_0(1, 2) b_{03}]$
1564	59,12;16	$h_0[h_2b_{03}][b_{13}^2][b_{03}^2]$	$d_4 = h_0 h_2 [h_2 b_{03}] [b_{13}^2]^2$
1565	59,13;8	$h_0^8 h_3 [b_{14}^2]$	$d_4 = h_0^8 h_3^2 [b_{24}^2]$
1566	59,13;14	$h_0^5[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^8[h_0h_0(1,2)b_{03}]$
1567	59,13;16	$h_0^2[h_2b_{03}][b_{13}^2][b_{03}^2]$	Permanent cycle
1568	59,13;20	$h_2[b_{02}^2][b_{03}^2]^2$	$d_8 = h_2[b_{02}^2]^3 h_5$
1569	59,14;8	$h_0^{\frac{1}{9}}h_3[b_{14}^2]$	$d_4 = h_0^9 h_3^2 [b_{24}^2]$
1570	59,14;14	$h_0^6[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^9 [h_0 h_0(1,2) b_{03}]$
1571	59,14;20	$h_0h_2[b_{02}^2][b_{03}^2]^2$	$d_8 = h_0 h_2 [b_{02}^2]^3 h_5$
1572	59,15;8	$h_0^{10}h_3[b_{14}^2]$	$d_4 = h_0^{10} h_3^2 [b_{24}^2]$
1573	59,15;14	$h_0^{7}[b_{03}^{2}][h_0h_3b_{04}]$	$d_4 = h_0^{10}[h_0h_0(1,2)b_{03}]$
1574	59,15;20	$h_0^2 h_2 [b_{02}^2] [b_{03}^2]^2$	$d_8 = h_0^2 h_2 [b_{02}^2]^3 h_5$
1575	59,16;8	$h_0^{11}h_3[b_{14}^2]$	$d_4 = h_0^{11} h_3^2 [b_{24}^2]$
1576	59,16;14	$h_0^{8}[b_{03}^{2}][h_0h_3b_{04}]$	$d_4 = h_0^{11}[h_0h_0(1,2)b_{03}]$
1577	59,16;16	$ b_{02}^{[b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]} $	Permanent cycle
1578	59,16;18	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^3 \begin{bmatrix} h_0 h_3 b_{04} \end{bmatrix}$	$d_4 = [b_{02}^2]^3 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1579	59,17;8	$h_0^{12}h_3[b_{14}^2]$	$d_4 = h_0^{12} h_3^2 [b_{24}^2]$
1580	59,17;14	$h_0^9[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{12}[h_0h_0(1,2)b_{03}]$
1581	59,17;16	$h_0[b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$d^{-1} = [b_{22}^2]^2[b_{12}^2][b_{22}^2]$
1582	59,17;18	$h_0[b_{22}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0[b_{02}^2]^3[h_0h_4^2h_{02} + h_0^3h_2(1)]$
1583	59,18;8	$h_0^{13}h_3[b_{14}^2]$	$d_A = h_c^{13} h_c^{2} [h_c^{2}]$ $d_A = h_c^{13} h_c^{2} [h_c^{2}]$
1584	59,18;14	$h_0^{10}[b_{03}^2][h_0h_3b_{04}]$	
1585	59,18;16	$h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = h_0[b_{02}^2]^2[b_{13}^2][b_{03}^2]$
1586	59,18;18	$h_0^2[b_{02}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0^3[b_{02}^2]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1587	59,19;8	$h_0^{14}h_3[b_{14}^2]$	$d_4 = h_0^{14} h_3^{12} [b_{24}^2]$ $d_4 = h_0^{14} h_3^{12} [b_{24}^2]$
1588	59,19;14	$h_0^{11}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{14} [h_0 h_0(1, 2) b_{03}]$
1589	59,19;18	$h_0^{-1}[b_{03}^{-1}][h_0^{-1}b_{04}^{-1}]$	$d_4 = h_0^{-1} [h_0 h_0(1, 2)h_0]$ $d_4 = h_0^{3} [h_0^{2}]^{3} [h_0 h_4^{2} h_{02} + h_0^{3} h_2(1)]$
1590	59,19;20	$ b_{02}^{[0]}[h_0^{[0]}][h_0^{[0]}] b_{13}^{[0]}] $	$\begin{array}{c} \alpha_4 - \kappa_0[0_{02}] \left[\kappa_0 \kappa_4 v_{02} + \kappa_0 \kappa_2(1)\right] \\ \text{Permanent cycle} \end{array}$
1591	59,20;8	$\begin{bmatrix} b_{02} & [h_2 b_{03}][b_{13}] \\ h_0^{15} h_3[b_{14}^2] \end{bmatrix}$	$d_4 = h_0^{15} h_3^{2} [b_{24}^{2}]$
1592	59,20,3	$h_0^{1/2}[b_{03}^2][h_0h_3b_{04}]$	$\begin{array}{c c} a_4 - h_0 & h_3[v_{24}] \\ d_4 = h_0^{15}[h_0 h_0(1, 2)b_{03}] \end{array}$
1593	59,20,14	$h_0^{-1}[b_{03}^{-1}][h_0h_3b_{04}]$ $h_0^{-1}[b_{02}^{-2}]^3[h_0h_3b_{04}]$	$d_4 = h_0^4 [h_0^4 h_0^4 (1, 2) h_0^3]$ $d_4 = h_0^4 [h_0^2]^3 [h_0 h_4^2 h_0^2 + h_0^3 h_2(1)]$
1594	59,20,18	$ \begin{array}{c} h_0[b_{02}] & [h_0h_3b_{04}] \\ h_0[b_{02}^2]^3 [h_2b_{03}][b_{13}^2] \end{array} $	$\begin{array}{c c} n_4 - n_0[\nu_{02}] & [n_0n_4\nu_{02} + n_0n_2(1)] \\ \hline \text{Permanent cycle} \end{array}$
1595	59,20,20	$h_0^{10}h_3^{2}[h_{14}^{2}]$	$d_4 = h_0^{16} h_3^{16} [b_{24}^2]$
1596	59,21,3	$h_0^{13}[b_{13}^{2}][h_0h_3b_{04}]$	$d_4 = h_0^{16} [h_0 h_0(1, 2) b_{03}]$ $d_4 = h_0^{16} [h_0 h_0(1, 2) b_{03}]$
1597	59,21;14	$\begin{bmatrix} n_0 & [003][n_0n_3o_04] \\ h_2^5[h_2^2,]^3[h_0h_0h_04] \end{bmatrix}$	$d_4 = h_0 [h_0 h_0(1, 2) h_0(3)]$ $d_4 = h_0^5 [b_{02}^2]^3 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
1598	59,21,18	$h_0^{5}[b_{02}^{2}]^{3}[h_0h_3b_{04}]$ $h_0^{2}[b_{02}^{2}]^{3}[h_2b_{03}][b_{13}^{2}]$ $h_2[b_{02}^{2}]^{4}[b_{03}^{2}]$	$[n_4 - n_0[n_{02}] [n_0n_4n_0 + n_0n_2(1)]$ Permanent cycle
1599	59,21,20	$h_0[b^2]^{4}[b^2]$	$d_4 = h_2[b_{02}^2]^5 h_4 + h_0^2[b_{02}^2]^3 [h_0(1)^2][b_{13}^2]$
1600	59,21,24	$h_0^{17}h_3[b_{14}^2]$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
1601	59,22;14	$\begin{bmatrix} n_0 & n_3[o_{14}] \\ h^{14}[h^2] & [h_0 h_0 h_0] \end{bmatrix}$	
		$h_0^{14}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{17}[h_0h_0(1,2)b_{03}]$ $d_4 = h^6[h^2]^3[h_0h^2h_{03} + h^3h_0(1)]$
1602	59,22;18	$h_0^6[b_{02}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0^6 [b_{02}^2]^3 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
1603	59,22;24	$h_0 h_2 [b_{02}^2]^4 [b_{03}^2]$	$d_4 = h_0 h_2 [b_{02}^2]^5 h_4$ $d_4 = h^{18} h^2 [h^2]$
1604	59,23;8	$h_0^{18}h_3[b_{14}^2]$	$d_4 = h_0^{18} h_3^2 [b_{24}^2]$
1605	59,23;14	$h_0^{15}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{18}[h_0h_0(1,2)b_{03}]$ $d_4 = h^{7}[h^{2}]^{3}[h_0h^{2}h_0 + h^{3}h_0(1)]$
1606	59,23;18	$h_0^7[b_{02}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0^7 [b_{02}^2]^3 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$

1607	59,23;24	$h_0^2 h_2 [b_{02}^2]^4 [b_{03}^2]$	$d_4 = h_0^2 h_2 [b_{02}^2]^5 h_4$
1608	59,23,24	$h_0^{H_2[0_{02}]}[0_{03}]$ $h_0^{19}h_3[b_{14}^2]$	$\begin{vmatrix} d_4 - h_0 h_2 [b_{02}] & h_4 \\ d_4 = h_0^{19} h_3^2 [b_{24}^2] \end{vmatrix}$
1609	59,24,8	$h_0^{h_0[h_{14}]}$ $h_0^{16}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{19} [h_0 h_0(1, 2) b_{03}]$ $d_4 = h_0^{19} [h_0 h_0(1, 2) b_{03}]$
1610	59,24;14	$ \begin{array}{c c} h_0 & [b_{03}] [h_0 h_3 b_{04}] \\ h_0^8 [b_{02}^2]^3 [h_0 h_3 b_{04}] \end{array} $	$d_4 = h_0 [h_0 h_0 (1, 2) h_0 ($
1611	59,24,18	$ \begin{array}{c c} n_0[o_{02}] & [n_0n_3o_{04}] \\ h_0^{20}h_3[b_{14}^2] \end{array} $	$d_4 = h_0[b_{02}] \left[h_0 h_4 b_{02} + h_0 h_2(1) \right]$ $d_4 = h_0^{20} h_3^2 [b_{24}^2]$
1612	59,25;14	$h_0^{h_3[b_{14}]}$ $h_0^{17}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^0 h_3[b_{24}]$ $d_4 = h_0^{20}[h_0 h_0(1, 2)b_{03}]$
1613	59,25;14	$ \begin{array}{c c} h_0 & [b_{03}][h_0h_3b_{04}] \\ h_0^9[b_{02}^2]^3[h_0h_3b_{04}] \end{array} $	$d_4 = h_0 [h_0 h_0(1, 2) u_{03}]$ $d_4 = h_0^9 [b_{02}^3]^3 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
1614		$ \begin{array}{c} h_0[b_{02}] \cdot [h_0h_3b_{04}] \\ h_0^{21}h_3[b_{14}^2] \end{array} $	$\begin{vmatrix} a_4 = h_0[b_{02}] \cdot [h_0 h_4 b_{02} + h_0 h_2(1)] \\ d_4 = h_0^{21} h_3^2 [b_{24}^2] \end{vmatrix}$
1615	59,26;8 59,26;14	$h_0^{h_3[b_{14}]}$ $h_0^{18}[b_{03}^{23}][h_0h_3b_{04}]$	$d_4 = h_0 h_3[b_{24}]$ $d_4 = h_0^{21}[h_0 h_0(1, 2)b_{03}]$
1616	59,26;18	$ \begin{array}{c} h_0 \ [b_{03}][h_0h_3b_{04}] \\ h_0^{10}[b_{02}^2]^3[h_0h_3b_{04}] \end{array} $	$d_4 = h_0^{10} [h_0 h_0(1, 2) b_{03}]$ $d_4 = h_0^{10} [b_{02}^2]^3 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1617	59,20,18	$\begin{bmatrix} n_0 & [o_{02}] & [n_0 n_3 o_{04}] \\ h^{22}h_0 & [h^2] \end{bmatrix}$	$ d_4 = h_0 [b_{02}] [h_0 h_4 b_{02} + h_0 h_2(1)] $ $ d_4 = h_0^{22} h_3^2 [b_{24}^2] $
1618	59,27;14	$\begin{array}{c} h_0^{22}h_3[b_{14}^2] \\ h_0^{19}[b_{03}^2][h_0h_3b_{04}] \end{array}$	$d_4 = h_0^{\alpha_1 [0_{24}]}$ $d_4 = h_0^{22} [h_0 h_0(1, 2) b_{03}]$
1619	59,27;14	$h_0^{-1}[b_{03}^{-1}[h_0h_3b_{04}]]$	$d_4 = h_0^1 [h_0 h_0 (1, 2) h_0 (3)]$ $d_4 = h_0^1 [h_0^2 h_0^2]^3 [h_0 h_4^2 h_0 + h_0^3 h_2 (1)]$
1620	59,28;8	$h_0^{-1} h_0^{-1} h$	$d_4 = h_0 \begin{bmatrix} o_{02} \end{bmatrix} \begin{bmatrix} h_0 h_4 b_{02} + h_0 h_2(1) \end{bmatrix}$ $d_4 = h_0^{23} h_3^2 [b_{24}^2]$
1621	59,28;14	$h_0^{-h_3[b_{14}]}$ $h_0^{20}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{23}[h_0h_0(1,2)b_{03}]$
1622	59,28,14	$h_0^{-1}[b_{03}][h_0h_3b_{04}]$ $h_0^{12}[b_{02}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0^{1} [h_0 h_0 (1, 2) h_0 (3)]$ $d_4 = h_0^{12} [h_0^{2}]^3 [h_0 h_4^2 h_0 + h_0^3 h_2 (1)]$
1623	59,29;8	$h_0^{-1}h_0^{-1}[h_0^{-1}h_0^{-1}h_0^{-1}h_0^{-1}]$	$\begin{vmatrix} d_4 - h_0 & [b_{02}] & [h_0 h_4 b_{02} + h_0 h_2(1)] \\ d_4 = h_0^{24} h_3^2 [b_{24}^2] \end{vmatrix}$
1624	59,29;14	$\begin{bmatrix} h_0 & h_3[b_{14}] \\ h^{21}[h^2 &][h_0 h_0 h_0] \end{bmatrix}$	
1625	59,29;14	$h_0^{21}[b_{03}^2][h_0h_3b_{04}] h_0^{13}[b_{02}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0^{24}[h_0 h_0(1, 2) b_{03}]$ $d_4 = h_0^{13}[b_{02}^2]^3[h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
1626	59,29;18	$h_0 \begin{bmatrix} b_{02} \end{bmatrix} \begin{bmatrix} h_0 h_3 b_{04} \end{bmatrix}$ $h_2 \begin{bmatrix} b_{02}^2 \end{bmatrix}^7$	$h_4 = h_0 [b_{02}] [h_0 h_4 b_{02} + h_0 h_2(1)]$ Permanent cycle
1627	59,30;8	$\begin{bmatrix} h_2[o_{02}] \\ h_0^{25} h_3[b_{14}^2] \end{bmatrix}$	$d_4 = h_0^{25} h_3^2 [b_{24}^2]$
1628	59,30;14	$h_0^{0} h_3[b_{14}] = h_0^{22}[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{25}[h_0h_0(1,2)b_{03}]$
1629	59,30;14	$h_0^{14}[b_{02}^2]^3[h_0h_3b_{04}]$	$d_4 = h_0^{14}[b_{02}^{11}]^3[h_0h_4^2b_{02} + h_0^3h_2(1)]$
1630	59,30;28	$h_0 \ [b_{02}] \ [h_0 h_3 [b_{02}]^7$	Permanent cycle
1631	60,7;10		Permanent cycle
1632	60,8;8	$[h_2 b_{03}][h_0(1)^2]h_5$	Permanent cycle
1633	60,8;12	$\begin{bmatrix} [b_{02}^2][b_{14}^2] \end{bmatrix}$	$d_4 = [b_{02}^2][b_{13}^2]h_5$
1634	60,9;8	$\begin{array}{c} [b_0 2][b_1 4] \\ h_0 [h_2 b_0 3][h_0 (1)^2] h_5 \end{array}$	Permanent cycle
1635	60,9;12	$h_0[b_{22}^2][b_{14}^2]$	$d_4 = h_0[b_{02}^2][b_{13}^2]h_5$
1636	60,9;14		Permanent cycle
1637	60,10;8	$ \begin{array}{c} [h_2 \circ 0_3][h_0(1) \circ 0_3 \circ 1_4 + h_0(1) \circ 1_3 \circ 0_4] \\ h_0^2[h_2 b_{03}][h_0(1)^2]h_5 \end{array} $	$d_4^{-1} = h_1[b_{02}^2][b_{14}^2]$
1638	60,10;12	$h_0^2[b_{22}^2][b_{14}^2]$	$d_4 = h_1[b_{02}][b_{14}]$ $d_4 = h_0^2[b_{02}^2][b_{13}^2]h_5$
1639	60,10;14	$h_0[h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1640	60,10;14	$\begin{bmatrix} h_{03} \\ [h_{1}(1)b_{13}^2 + h_1^2b_{24}b_{03}] \end{bmatrix}$	$d_4 = h_2[b_{13}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$
1641	60,11;12	$h_0^3[b_{02}^2][b_{14}^2]$	Permanent cycle
1642	60,11;14	$ h_0^{2}[h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	Permanent cycle
1643	60,12;12	$\begin{bmatrix} b_{13}^2 \end{bmatrix}^3$	Permanent cycle
1644	60,12;12	$h_0^{133}[b_{02}^2][b_{14}^2]$	Permanent cycle
1645	60,13;12	$h_0^4[b_{02}^2][b_{14}^2]$ $h_0[b_{13}^2]^3$	$d_4^{-1} = [h_0(1)b_{13}][b_{13}^2][b_{03}^2]$
1646	60,13;12	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	Permanent cycle
1647	60,14;12	$\begin{array}{c} h_0^5[b_{02}^2][b_{14}^2] \\ h_0^2[b_{13}^2]^3 \end{array}$	$d_4^{-1} = h_0[h_0(1)b_{13}][b_{13}^2][b_{03}^2]$
1648	60,14;12	$h_0^{60}[b_{02}^{23}][b_{14}^{2}]$	Permanent cycle
1649	60,15;12	$h_0^{7}[b_{02}^{2}][b_{14}^{2}]$	$d_6^{-1} = [b_{02}^2]^2 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1650	60,15;16	$[b_{02}^{7}][h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
1651	60,16;12	$h_0^8[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
	, ,	0. 021. 171	$\int_{0}^{\infty} [b_{02}^{2}]^{2} [h_{0}(1)b_{03}b_{14} + h_{0}(1)b_{13}b_{04}]$
1652	60,16;16	$h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	$\begin{array}{l} h_0^{0}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_4^{-1} &= [b_{02}^2][h_2b_{03}][h_0(1)^2][b_{03}^2] \\ d_4 &= h_0[b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{13}^2] \end{array}$
1653	60,16;20	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^2 \begin{bmatrix} b_{13}^2 \end{bmatrix} \begin{bmatrix} b_{03}^2 \end{bmatrix}$	$d_4 = h_0[b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
1654	60,17;12	$h_0^9[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
	ĺ , ,	0. 021. 1.11	$h_0^{6}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1655	60,17;16	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = h_0[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{03}^2]$
1656	60,17;20	$h_0[b_{22}^{21}]^2[b_{13}^2][b_{03}^2]$	$d_4^{-1} = h_0[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{03}^2]$ $d_4 = h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
1657	60,18;12	$h_0^{10}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
		0 1 0211 141	$h_0^3[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
	1	1	1 01 021 1 01 / 00 01 / 10 01

1658	60,18;20	$h_0^2[b_{02}^2]^2[b_{13}^2][b_{03}^2]$	Permanent cycle
1659	60,19;12	$h_0^{11}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
		10 1 0211 141	$h_0^4[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1660	60,20;12	$h_0^{12}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
		0 1 0271 117	$h_0^5[b_{02}^2]^2[h_0(1)b_{02}b_{14} + h_0(1)b_{12}b_{04}]$
1661	60,21;12	$h_0^{13}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
			$ h_0^6[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
1662	60,22;12	$h_0^{14}[b_{02}^2][b_{14}^2]$	$a_6 =$
			$h_0^7[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1663	60,23;12	$h_0^{15}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
		105-0 15-0 1	$ h_0^8[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
1664	60,24;12	$h_0^{16}[b_{02}^2][b_{14}^2]$	$d_{6}^{-1} =$
1005	00.04.04	[19 15[19]	$ h_0^9[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
1665	60,24;24	$[b_{02}^2]^5[b_{13}^2]$	Permanent cycle
1666	60,25;12	$h_0^{17}[b_{02}^2][b_{14}^2]$	$d_6^{-1} = h_0^{10}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1667	60,25;24	h.[h2][5][h2]	$n_0 \cdot [o_{02}] \cdot [n_0(1)o_{03}o_{14} + n_0(1)o_{13}o_{04}]$ Permanent cycle
1668	60,26;12	$h_0[b_{02}^2]^5[b_{13}^2] \ h_0^{18}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
1000	00,20,12	1.00 [002][014]	$ \begin{array}{c} a_6 - \\ h_0^{11}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $
1669	60,26;24	$h_0^2[b_{02}^2]^5[b_{13}^2]$	$n_0 \ [0_{02}] \ [n_0(1)0_{03}0_{14} + n_0(1)0_{13}0_{04}]$ Permanent cycle
1670	60,27;12	$h_0^{19}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
	00,,	1.00 [.02][.14]	$h_0^{12}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1671	60,28;12	$h_0^{20}[b_{02}^2][b_{14}^2]$	d_6 =
	, ,	0 1 0211 111	$\begin{vmatrix} h_0^{13}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_6^{-1} = \end{vmatrix}$
1672	60,29;12	$h_0^{21}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
			$\begin{vmatrix} h_0^{14}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_6^{-1} = \end{vmatrix}$
1673	60,30;12	$h_0^{22}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
			$h_0^{15}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1674	60,31;12	$h_0^{23}[b_{02}^2][b_{14}^2]$	$d_6^{-1} =$
4.055	21.4.0		$h_0^{16}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
1675	61,4;6	$[h_4h_0(1,2)]$	Permanent cycle
1676	61,6;10	$[h_0h_3b_{14}b_{04}]$	Permanent cycle
1677 1678	61,6;10		Permanent cycle $d^{-1} = h^{2}[h^{2}]$
1679	61,7;8 61,7;10	$h_2[b_{03}]h_5 = h_0[h_0h_3b_{14}b_{04}]$	$d_4^{-1} = h_2^2[b_{04}^2]$ Permanent cycle
1680	61,7;10	$h_0[h_0h_3b_14b_04]$ $h_0[h_2h_0(1,2)b_{03}]$	Permanent cycle
1681	61,8;10	$h_0^2[h_2h_0(1,2)b_{03}]$	Permanent cycle
1682	61,9;12	$h_1[b_{02}^2][b_{14}^2]$	$d_4 = h_0^2 [h_2 b_{03}] [h_0 (1)^2] h_5$
1683	61,9;14	$[b_{03}^{21}][h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
1684	61,10;14	$h_0[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
1685	61,11;14	$h_0^2[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
1686	61,11;14	$h_1[b_{03}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	Permanent cycle
1687	61,12;14	$h_0^3[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
1688	61,12;16	$[h_0(1)b_{13}][b_{13}^2][b_{03}^2]$	$d_4 = h_0[b_{13}^2]^3$
1689	61,13;12	$h_1[b_{13}^2]^3$	$d_4^{-1} = h_2[h_2b_{03}][b_{13}^2][b_{03}^2]$
1690	61,13;12	$[b_{02}^2]^2[h_0(1)^2]h_5$	$d_8^{-1} = [h_0(1)^2][b_{03}^2]^2$
1691	61,13;14	$h_0^4[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	Permanent cycle
1692	61,13;16	$h_0[h_0(1)b_{13}][b_{13}^2][b_{03}^2]$	$d_4 = h_0^2[b_{13}^2]^3$ $d_8^{-1} = h_0[h_0(1)^2][b_{03}^2]^2$ $d_4^{-1} =$
1693	61,14;12	$h_0[b_{02}^2]^2[h_0(1)^2]h_5$	$a_8^- = h_0[h_0(1)^2][b_{03}^2]^2$
1694	61,14;14	$h_0^5[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$\begin{vmatrix} a_4 \\ b_1 \end{vmatrix} = \begin{vmatrix} b_1 \\ b_2 \end{vmatrix} \begin{vmatrix} b_1 \\ b_2 $
1605	61 14.16	$h^{2}[h_{+}(1)h_{-}][h^{2}][h^{2}]$	$ \begin{bmatrix} b_{02}^2 \end{bmatrix} [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] \\ Permanent cycle $
1695 1696	61,14;16 61,14;18	$\frac{h_0^2[h_0(1)b_{13}][b_{13}^2][b_{03}^2]}{[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}$	Permanent cycle $d_6 = h_0^7[b_{02}^2][b_{14}^2]$
1697	61,15;12	$ \begin{array}{c} [b_{02}] [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ h_0^2 [b_{02}^2]^2 [h_0(1)^2] h_5 \end{array} $	$d_6 = h_0[b_{02}][b_{14}]$ $d_8^{-1} = h_0^2[h_0(1)^2][b_{03}^2]^2$
1091	01,10,12	$n_0[\sigma_{02}]$ $[n_0(\tau)]n_5$	$[u_8 - u_0[u_0(1)][v_{03}]$

1,000	01 15 14	1672 17 1 1 131 1	1-1
1698	61,15;14	$ h_0^6[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] $	$d_4^{-1} =$
		[]	$h_0[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1699	61,15;18	$h_0[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^8[b_{02}^2][b_{14}^2]$
1700	61,15;20	$[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{03}^2]$	$d_4 = h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$
1701	61,16;14	$h_0^7[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
			$ h_0^2[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $
1702	61,16;18	$h_0^2[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^9[b_{02}^2][b_{14}^2]$
1703	61,16;20	$h_0[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{03}^2]$	$d_4 = h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$
1704	61,17;14	$h_0^8[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
		01 0011 = == 00 2 001	$h_0^{\frac{3}{3}}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1705	61,17;18	$h_0^3[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{10}[b_{02}^2][b_{14}^2]$
1706	61,17;20	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)^2][b_{03}^2]$	Permanent cycle
1707	61,18;14	$h_0^{6}[b_{03}^{23}][h_2b_{24}b_{03} + h_2^{3}b_{04}]$	$d_4^{-1} =$
1101	01,10,11	[10[003][112024003 112004]	$h_0^4[b_{02}^4][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1708	61,18;18	$h_0^4[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{11}[b_{02}^2][b_{14}^2]$
1709	61,19;14	$ \frac{h_0[\nu_{02}] [h_0(1)b_{03}v_{14} + h_0(1)b_{13}v_{04}]}{h_0^{10} [b_{03}^2] [h_2b_{24}b_{03} + h_3^2b_{04}]} $	$d_0 = h_0 \ [b_{02}][b_{14}]$ $d_4^{-1} =$
1109	01,19,14	$[n_0 \ [b_{03}][n_2b_{24}b_{03} + n_2b_{04}]$	$h_0^4 - h_0^5[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1710	61,19;18	$h_0^5[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	
			$d_6 = h_0^{12}[b_{02}^2][b_{14}^2]$ $d_4^{-1} =$
1711	61,20;14	$ h_0^{11}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] $	
1710	01 00 10	1612 121 (4)1 1 . 1 (4)1 1 1	$h_0^6[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1712	61,20;18	$h_0^6[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{13}[b_{02}^2][b_{14}^2]$
1713	61,20;20	$[b_{02}^2]^3[h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
1714	61,21;14	$h_0^{12}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
			$h_0^7[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1715	61,21;18	$h_0^7[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{14}[b_{02}^2][b_{14}^2]$
1716	61,21;20	$h_0[b_{02}^2]^3[h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = [b_{02}^2]^3 [h_0(1)^2][b_{03}^2]$ $d_4^{-1} =$
1717	61,22;14	$ h_0^{13}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] $	$d_4^{-1} =$
			$h_0^8[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1718	61,22;18	$h_0^8[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{15}[b_{02}^2][b_{14}^2]$
1719	61,22;20	$h_0^2[b_{02}^2]^3[h_0(1)b_{13}][b_{13}^2]$	$d_{6} = h_{0}^{15}[b_{02}^{2}][b_{14}^{2}]$ $d_{4}^{-1} = h_{0}[b_{02}^{2}]^{3}[h_{0}(1)^{2}][b_{03}^{2}]$ $d_{4}^{-1} =$
1720	61,23;14	$h_0^{14}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
	, ,	0 [03][2 21 00 1 2 01]	$h_0^{\frac{3}{9}}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1721	61,23;18	$h_0^9[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{16}[b_{02}^2][b_{14}^2]$
1722	61,23;24	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^4 [h_2 b_{03}] [h_0(1)^2]$	Permanent cycle
1723	61,24;14	$ h_0^{15}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] $	$d_4^{-1} =$
1120	01,21,11	[[003][[12024003 + 102004]	$h_0^{40}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1724	61,24;18	$h_0^{10}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{17}[b_{02}^{17}][b_{14}^{17}]$
1725	61,24;24	$\frac{h_0[b_{02}^2]^4[h_0(1)b_03b_14 + h_0(1)b_13b_04]}{h_0[b_{02}^2]^4[h_2b_{03}][h_0(1)^2]}$	Permanent cycle
1726	61,25;14	$ \begin{array}{c c} h_0[b_{02}] & [h_2b_{03}][h_0(1)] \\ h_0^{16}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] \end{array} $	$d_4^{-1} =$
1120	01,20;14	$[n_0 \ [v_{03}][n_2v_{24}v_{03} + n_2v_{04}]$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1707	61.05.10	h11[h2]2[h (1)h h + h (1)h h]	$h_0^{\hat{1}1}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1727	61,25;18	$[h_0^{11}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{18}[b_{02}^2][b_{14}^2]$
1728	61,25;24	$h_0^2[b_{02}^2]^4[h_2b_{03}][h_0(1)^2]$	Permanent cycle
1729	61,26;14	$h_0^{17}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
4 = 2 2	01.00.15	119(19 19(1 /4))	$h_0^{12}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1730	61,26;18	$h_0^{12}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{19}[b_{02}^2][b_{14}^2]$ $d_4^{-1} =$
1731	61,27;14	$h_0^{18}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
		10-0-0-0	$h_0^{13}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1732	61,27;18		$d_6 = h_0^{20}[b_{02}^2][b_{14}^2]$
1733	61,28;14	$h_0^{19}[b_{03}^2][h_2b_{24}\overline{b_{03}+h_2^3b_{04}}]$	$d_4^{-1} =$
			$ h_0^{\bar{1}4}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $
1734	61,28;18	$h_0^{14}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{21}[b_{02}^2][b_{14}^2]$
1735	61,29;14	$h_0^{20}[b_{03}^{22}][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
		2 2 3 2 3 2 3 3	$h_0^{\frac{1}{15}}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1736	61,29;18	$h_0^{15}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{22}[b_{02}^2][b_{14}^2]$
	. ,,+-	0 [102] [10(/*00*14 10(*/*10*04]	○ ''U ['U2]["14]

1737	61,30;14	$h_0^{21}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$	$d_4^{-1} =$
1101	01,50,14	$[n_0 \ [o_{03}][n_2o_24o_{03} + n_2o_{04}]$	$\begin{bmatrix} a_4 & - \\ h_0^{16}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{bmatrix}$
1738	61,30;18	$h_{\circ}^{16}[h_{\circ\circ}^2]^2[h_{\circ}(1)h_{\circ\circ}h_{14} + h_{\circ}(1)h_{12}h_{04}]$	$d_{c} = h_{c}^{23}[h_{c}^{2}][h_{c}^{2}]$
1739	61,31;14	$ h_0^{16}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] h_0^{22}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] $	
1.00	01,01,11	[003][02024003 102004]	$h_0^{17}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
1740	61,31;18	$h_0^{17}[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{24}[b_{02}^2][b_{14}^2]$
1741	62,2;0	h_5^2	Permanent cycle
1742	62,3;0	$h_0 h_5^2$	Permanent cycle
1743	62,4;0	$h_0^2 h_5^2$	Permanent cycle
1744	62,5;0	$h_0^3 h_5^2$	Permanent cycle
1745	62,5;6	$h_1[h_4h_0(1,2)]$	Permanent cycle
1746	62,5;8	$[h_1(1)h_0(1,2)]$	Permanent cycle
1747	62,6;0	$h_0^4 h_5^2$	Permanent cycle
1748	62,6;6	$h_5[h_2h_1(1)b_{03}]$	Permanent cycle
1749	62,6;8	$h_3[b_{03}^2]h_5$	$d_4^{-1} = h_3[b_{04}^2]$
1750	62,6;12	$h_2^2[b_{04}^2]$	$d_4 = h_2^2[b_{03}^2]h_5$
1751	62,7;0	$h_0^5 h_5^2$	Permanent cycle
1752	62,7;8	$h_0h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0 h_3 [b_{04}^2]$
1753	62,8;0	$h_0^6 h_5^2$	Permanent cycle
1754	62,8;8	$h_0^2 h_3 [b_{03}^2] h_5$	$d_4^{-1} = h_0^2 h_3[b_{04}^2]$
1755	62,8;12	$[b_{03}^2][h_1(1)b_{24}]$	Permanent cycle
1756	62,8;12	$h_2[h_2h_1(1)b_{03}b_{04}]$	Permanent cycle
1757	62,9;0	$h_0^7 h_5^2$	Permanent cycle
1758	62,9;8	$h_0^3 h_3 [b_{03}^2] h_5$	$d_4^{-1} = h_0^3 h_3[b_{04}^2]$
1759	62,9;8	$[h_0(1)^2][h_0(1)b_{13}]h_5$ $h_0^8h_5^2$	$d_4^{-1} = x_{45}$
1760	62,10;0	$h_0^8 h_5^2$	$d_{16}^{-1} = h_4[b_{03}^2]^2$
1761	62,10;8	$h_0^4 h_3 [b_{03}^2] h_5$	$d_{4}^{-1} = h_{0}h_{3}[b_{04}]$ $d_{4}^{-1} = x_{45}$ $d_{16}^{-1} = h_{4}[b_{03}^{2}]^{2}$ $d_{4}^{-1} = h_{0}^{4}h_{3}[b_{04}^{2}]$
1762	62,10;8	$h_0[h_0(1)^2][h_0(1)b_{13}]h_5$	$d_4^{-1} = h_0 x_{45}$
1763	62,10;12	$h_1^2[b_{02}^2][b_{14}^2]$	Permanent cycle
1764	62,10;14	$[h_0(1)b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1765	62,10;16	$h_3^2[b_{03}^2]^2$	Permanent cycle
1766	62,11;0	$h_0^9 h_5^2$	$d_{16}^{-1} = h_0 h_4 [b_{03}^2]^2$
1767	62,11;8	$h_0^5 h_3 [b_{03}^2] h_5$	$d_4^{-1} = h_0^5 h_3[b_{04}^2]$
1768	62,11;8	$h_0^2[h_0(1)^2][h_0(1)b_{13}]h_5$	$d_4^{-1} = h_0^2 x_{45}$
1769	62,11;14	$h_0[h_0(1)b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1770	62,11;16	$h_0h_3^2[b_{03}^2]^2$	Permanent cycle
1771	62,12;0	$h_0^{10}h_5^2$	$d_{16}^{-1} = h_0^2 h_4 [b_{03}^2]^2$ $d_4^{-1} = h_0^6 h_3 [b_{04}^2]$
1772	62,12;8	$h_0^{10}h_2^{6}$ $h_0^{6}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^0 h_3 [b_{04}^2]$
1773	62,12;10	$h_2^2[b_{13}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	$d_4^{-1} = h_2[b_{03}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$
1774	62,12;12	$[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1775	62,12;14	$h_0^2[h_0(1)b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1776	62,12;16	$h_0^2 h_3^2 [b_{03}^2]^2$	$d_4^{-1} = [h_2 b_{03}][b_{03}^2]^2$
1777	62,12;16	$h_2[h_2b_{03}][b_{13}^2][b_{03}^2] \\ [h_0(1)^2][b_{03}^2]^2 \\ h_0^{11}h_2^5$	$d_4 = h_1[b_{13}^2]^3$ $d_8 = [b_{02}^2]^2[h_0(1)^2]h_5$ $d_{16}^{-1} = h_0^3 h_4[b_{03}^2]^2$
1778	62,12;20	$[n_0(1)^-][0_{\bar{0}3}]^-$	$a_8 = [0_{02}] [n_0(1)] n_5$
1779	62,13;0	$n_0^- n_5^-$	$a_{16} = n_0 n_4 [0_{03}]^2$
1780	62,13;8	$h_0^7 h_3 [b_{03}^2] h_5$	$d_4^{-1} = h_0^7 h_3 [b_{04}^2]$
1781	62,13;12	$h_0[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1782	62,13;16	$h_0^3 h_3^2 [b_{03}^2]^2$	$d_4^{-1} = h_0[h_2 b_{03}][b_{03}^2]^2$
1783	62,13;16	$h_0h_2[h_2b_{03}][b_{13}^2][b_{03}^2]$	Permanent cycle
1784	62,13;18	$[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = h_0^5[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$
1785	62,13;20	$h_0[h_0(1)^2][b_{03}^2]^2$	$d_8 = h_0[b_{02}^2]^2[h_0(1)^2]h_5$ $d_{11} = b_{12} + b_{13} + b_{12} + b_{13} + $
1786	62,14;0	$h_0^{12}h_5^2$	
1787	62,14;8	$h_0^8 h_3 [b_{03}^2] h_5$	$a_4 = n_{0} n_{3} [o_{04}]$

			1 2 2 2 2 2 2
1788	62,14;12	$h_1[b_{02}^2]^2[h_0(1)^2]h_5$	$d_8^{-1} = h_1[h_0(1)^2][b_{03}^2]^2$
1789	62,14;12	$h_0^2[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1790	62,14;16	$h_0^2[b_{02}^2]^2[h_2b_{03}]h_5$ $h_0^4h_3^2[b_{03}^2]^2$	$d_4^{-1} = h_0^2 [h_2 b_{03}] [b_{03}^2]^2$
1791	62,14;18	$h_0[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = h_0^6 [b_{03}^2] [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
1792	62,14;20	$h_0^2[h_0(1)^2][b_{03}^2]^2$	$d_8 = h_0^2 [b_{02}^2]^2 [h_0(1)^2] h_5$
1793	62,15;0	$h_0^{13}h_5^2$	$d_{16}^{-1} = h_0^5 h_4 [b_{03}^2]^2$
1794	62,15;8	$\begin{array}{c} h_0[b_{02}^{-31}][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0[b_0(1)^2][b_{03}^2]^2 \\ h_0^{-31}h_5^2 \\ h_0^9h_3[b_{03}^2]h_5 \\ \end{array}$	$d_8 = h_0^2[b_{02}^3]^2[h_0(1)^2]h_5$ $d_{16}^{-1} = h_0^5h_4[b_{03}^2]^2$ $d_4^{-1} = h_0^9h_3[b_{04}^2]$
1795	62,15;12	$h_0^3[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1796	62,15;16	$h_0^5 h_3^2 [b_{03}^2]^2$	$d_4^{-1} = h_0^3 [h_2 b_{03}] [b_{03}^2]^2$
1797	62,15;18	$h_1[b_{02}^2]^2[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
1798	62,15;18	$h_0^2[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = h_0^7 [b_{03}^2] [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
1799	62,16;0	$h_0^{14}h_5^2$	$d_{16}^{-1} = h_0^6 h_4 [b_{03}^2]^2$
1800	62,16;8	$h_0^{10}h_3^{10}[b_{03}^2]h_5$	$ \begin{array}{c} d_{16}^{-1} = h_0^6 h_4 [b_{03}^2]^2 \\ d_4^{-1} = h_0^{10} h_3 [b_{04}^2] \end{array} $
1801	62,16;12	$h_0^4[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1802	62,16;16	h6h2[h2] 12	$d_4^{-1} = h_0^4 [h_2 b_{03}] [b_{03}^2]^2$
1803	62,16;16	$[b_{02}^{0.31}][h_0(1)^2][b_{13}^2]^2$	Permanent cycle
1804	62,16;18	$\begin{array}{c} h_0 h_3 b_{03} \\ [b_{02}^2] [h_0 (1)^2] [b_{13}^2]^2 \\ h_0^3 [b_{02}^2] [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] \\ h_0^{15} h_5^2 \\ h_0^{11} h_3 [b_{03}^2] h_5 \\ h_0^5 [b_{02}^2]^2 [h_2 b_{03}] h_5 \\ h_0^7 h_3^2 [b_{03}^2]^2 \\ h_2 [h^2] [h_2 (1)^2] [h^2]^2 \end{array}$	$d_4 = h_0^8[b_{00}^2][h_0b_{04}h_{02} + h_0^3h_{04}]$
1805	62,17;0	$h_0^{15}h_{\Xi}^{2}$	$d_{16}^{-1} = h_0^7 h_4 [b_{03}^2]^2$ $d_4^{-1} = h_0^{11} h_3 [b_{04}^2]$ Permanent cycle
1806	62,17;8	$h_0^{11}h_2[h_2^2]h_z$	$d_{10}^{-1} = h_{11}^{01} h_{2} [h_{2}^{01}]$
1807	62,17;12	$h_0^{5}[h_0^{5}]^{2}[h_0h_{02}]h_{5}$	Permanent cycle
1808	62,17;16	$h_1^7 h_2^2 [h_2^2]^2$	$d_4^{-1} = h_0^5 [h_2 b_{03}] [b_{03}^2]^2$
1809	62,17;16	$\begin{bmatrix} h_0h_3[0_{03}] \\ h_0[h_2][h_0(1)^2][h_2]^2 \end{bmatrix}$	$\begin{bmatrix} a_4 & = h_0[h_2o_{03}][o_{03}] \\ d^{-1} & = [h_2^2][h_0(1)^2][h_0(1)h_{10}][h_2^2] \end{bmatrix}$
1810	62,17;18	$ \begin{array}{c} h_0[b_{02}^2][h_0(1)^2][b_{13}^2]^2 \\ h_0^4[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{array} $	$d_4^{-1} = [b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$ $d_4 = h_0^9[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$
1811	62,18;0	$\frac{h_0[b_{02}][h_0[b_{02}b_{03}b_{14} + h_0h_0(1) - b_{03}b_{04}]}{h_0^{16}h_2^2}$	$d_{16}^{-1} = h_0^{0} h_4[b_{03}^2]^2$
1812	62,18;8	$h_0^{1}h_5^{1}$ $h_0^{12}h_3[b_{03}^2]h_5$	$d_{16}^{-1} = h_0^{n_4 [\nu_{03}]}$ $d_4^{-1} = h_0^{12} h_3 [b_{04}^2]$
1813	62,18;12	$ h_0^{h_3[b_{03}]h_5} h_0^{6}[b_{02}^2]^2[h_2b_{03}]h_5 $	$\begin{array}{c c} a_4 & -h_0 & h_3[b_{04}] \\ \hline \text{Permanent cycle} \end{array}$
		$ \begin{array}{c} n_0[b_{02}] \ [h_2b_{03}]h_5 \\ h_0^8 h_3^2 [b_{03}^2]^2 \end{array} $	J-1 16[1 1 1[12 12
1814	62,18;16	$\begin{bmatrix} n_0 n_3 [o_{03}] \\ 12[12] 1[1] (1) 21[12] 12 \end{bmatrix}$	$d_4^{-1} = h_0^6 [h_2 b_{03}] [b_{03}^2]^2$
1815	62,18;16	$\begin{bmatrix} n_0[o_{02}][n_0(1)^-][o_{13}]^- \\ [12] 14.12 \end{bmatrix}$	$\begin{array}{c} a_4 = n_0[o_{\bar{0}2}][n_0(1)^-][n_0(1)o_{13}][o_{\bar{0}3}] \\ 1 - 1 & [12] 31 & [12] \end{array}$
1816	62,18;16	$\begin{array}{c} h_0^2[b_{02}^3][h_0(1)^2][b_{13}^2]^2\\ [b_{02}^2]^4h_4^2\\ h_0^5[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{array}$	$d_4^{-1} = h_0[h_2^2 b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$ $d_4^{-1} = [b_{02}^2]^3 h_4[b_{03}^2]$ $d_4 = h_0^{10}[b_{03}^2][h_2 b_{24} b_{03} + h_2^3 b_{04}]$ $d_4^{-1} = h_2^{10}[h_2^2][h_2^2][h_2^2][h_2^2]$
1817	62,18;18	$n_0[0_{02}][n_0v_{02}v_{03}v_{14} + n_0n_0(1)^-v_{03}v_{04}]$	$a_4 = n_0^{-1} [0_{03}][n_2 0_{24} 0_{03} + n_2^{-1} 0_{04}]$
1818	62,19;0	$h_0^{17}h_5^2$	$ \begin{array}{c} d_{16}^{-1} = h_0^9 h_4 [b_{03}^{-1}]^2 \\ d_4^{-1} = h_0^{13} h_3 [b_{04}^{2}] \end{array} $
1819	62,19;8	$h_0^{13}h_3[b_{03}^2]h_5$	$d_4 = h_0^{10} h_3[b_{04}]$
1820	62,19;12	$h_0^7[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1821	62,19;16	$h_0^9 h_3^2 [b_{03}^2]^2$	$d_4^{-1} = h_0^7[h_2b_{03}][b_{03}^2]^2$
1822	62,19;16	$h_0[b_{02}^2]^4h_4^2$	$d_4^{-1} = h_0[b_{02}^2]^3 h_4[b_{03}^2]$
1823	62,19;18	$h_0^6[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = h_0^{11}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$
1824	62,19;20	$[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
1825	62,20;0	$h_0^{18}h_5^2$	$d_{16}^{-1} = h_0^{10} h_4 [b_{03}^2]^2$
1826	62,20;8	$h_0^{14}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{14} h_3[b_{04}^2]$
1827	62,20;12	$h_0^8[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1828	62,20;16	$h_0^{10}h_3^2[b_2^3]^2$	$d_4^{-1} = h_0^8 [h_2 b_{03}] [b_{03}^2]^2$
1829	62,20;16	$h_0^2[b_{02}^2]^4h_4^2$	$d_{4}^{-1} = h_{0}^{12}[b_{02}^{2}]^{3}h_{4}[b_{03}^{2}]$ $d_{4} = h_{0}^{12}[b_{03}^{2}][h_{2}b_{24}b_{03} + h_{2}^{3}b_{04}]$
1830	62,20;18	$h_0^7[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = h_0^{12} [b_{03}^2] [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
1831	62,20;20	$h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	$d_4^{-1} = [b_{02}^2]^{\circ} [h_2 b_{03}] [b_{03}^2]$
1832	62,20;24	$[b_{02}^2]^3[h_0(1)^2][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^3[h_0(1)b_{13}][b_{13}^2]$
1833	62,21;0	$h_0^{19}h_5^2$	$d_{16}^{-1} = h_0^{11} h_4 [b_{03}^2]^2$
1834	62,21;8	$h_0^{15}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{15} h_3 [b_{04}^2]$
1835	62,21;12	$h_0^9[b_{02}^2]^2[h_2b_{03}]h_5$	Permanent cycle
1836	62,21;16	$h_0^{11}h_3^2[b_{03}^2]^2$	$d_4^{-1} = h_0^9 [h_2 b_{03}] [b_{03}^2]^2$
1837	62,21;16	$h_0^3[b_{02}^2]^4h_4^2$	$d_4^{-1} = h_0^3 [b_{02}^2]^3 h_4 [b_{03}^2]$
1838	62,21;18	$h_0^8[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = \overline{h_0^{13}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]}$
1839	62,21;20	$h_0^2[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	$d_4 = h_0^{13}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$ $d_4^{-1} = h_0[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$ $d_4 = h_0^2[b_{02}^2]^3[h_0(1)b_{13}][b_{13}^2]$
1840	62,21;24	$h_0[b_{02}^2]^3[h_0(1)^2][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^3 [h_0(1)b_{13}][b_{13}^2]$

1841	62 22.0	h 20 h 2	$J^{-1} = h^{12}h^{-1}$
1842	62,22;0	$\begin{array}{c} h_0^{20} h_5^2 \\ h_0^{16} h_3 [b_{03}^2] h_5 \end{array}$	$a_{16} = h_0 \ h_4[o_{03}]$
	62,22;8	1.10[12] 12[1, 1, 1]	$a_4 = n_0 \cdot n_3 [v_{04}]$
1843	62,22;12	$h_0^{10}[b_{02}^2]^2[h_2b_{03}]h_5$ $h_0^{12}h_3^2[b_{03}^2]^2$	$a_{12} = n_0[o_{02}] [n_2o_{03}][o_{03}]$
1844	62,22;16	$\begin{bmatrix} n_0 & n_3 & 0_{03} \\ n_4 & n_2 & 14 & 12 \end{bmatrix}$	$a_4 = n_0 [n_2 v_{03}][v_{03}]$
1845	62,22;16	$ \begin{array}{c} h_0^4 [b_{02}^2]^4 h_4^2 \\ h_0^9 [b_{02}^2] [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] \end{array} $	$\begin{aligned} d_{16}^{-1} &= h_0^{12} h_4 [b_{03}^2]^2 \\ d_4^{-1} &= h_0^{16} h_3 [b_{04}^2] \\ d_{12}^{-1} &= h_0^2 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2] \\ d_4^{-1} &= h_0^{10} [h_2 b_{03}] [b_{03}^2]^2 \\ d_4^{-1} &= h_0^4 [b_{02}^2]^3 h_4 [b_{03}^2] \\ d_4^{-1} &= h_0^4 [b_{03}^2] [h_2 b_2 4 b_{03} + h_2^3 b_{04}] \end{aligned}$
1846	62,22;18	$h_0[0_{02}][h_00_{02}0_{03}0_{14} + h_0h_0(1) \ 0_{03}0_{04}]$	$a_4 = h_0 \ [b_{03}][h_2b_{24}b_{03} + h_2b_{04}]$
1847	62,22;24	$h_0^2[b_{02}^2]^3[h_0(1)^2][b_{03}^2]$	Permanent cycle
1848	62,23;0	$h_0^{21}h_5^2$	
1849	62,23;8	$h_0^{17}h_3[b_{03}^2]h_5$	$a_4 = n_0 \cdot n_3[0_{04}]$
1850	62,23;12	$h_0^{11}[b_{02}^2]^2[h_2b_{03}]h_5$	
1851	62,23;16	$h_0^{13}h_3^2[b_{03}^2]^2$	$d_4^{-1} = h_0^{-1}[h_2b_{03}][b_{03}^{-1}]^2$
1852	62,23;16	$\begin{bmatrix} n_0^* [0_{02}]^2 n_4^* \\ 110[12][11] & 12] & 111[12] & 111[12] \end{bmatrix}$	$a_4 = n_0[0_{02}] n_4[0_{03}]$
1853	62,23;18	$\begin{array}{c} h_0^5[b_{02}^{-1}]^4 h_4^{-2} \\ h_0^{-1}[b_{02}^{-2}]^4 h_4^{-2} \\ h_0^{-1}[b_{02}^{-2}][h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] \\ [b_{02}^{-2}]^4 [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}] \\ h_0^{-2} h_5^2 \\ \end{array}$	$d_4^{-1} = h_0^5[b_{02}^2]^3 h_4[b_{03}^2]$ $d_4 = h_0^{15}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$ Represent evels
1854	62,23;22	$[0_{02}]^{2}[n_{4}n_{0}(1)0_{02}^{2}+n_{0}^{2}0_{02}0_{14}]$	
1855	62,24;0	$n_0^- n_5^-$	$a_{16} = n_0^{-1} n_4 [o_{03}]^{-1}$
1856	62,24;8	$\begin{array}{c} h_0^{18}h_3[b_{03}^2]h_5\\ h_0^{12}[b_{02}^2]^2[h_2b_{03}]h_5 \end{array}$	$d_4^{-1} = h_0^{10} h_3 [b_{04}^2]$
1857	62,24;12	$n_0^{-\epsilon}[0_{02}^{\epsilon}]^{\epsilon}[n_2b_{03}]n_5$	$ \begin{aligned} d_{16}^{-1} &= h_0^{14} h_4 [b_{03}^2]^2 \\ d_4^{-1} &= h_0^{18} h_3 [b_{04}^2] \\ d_{12}^{-1} &= h_0^4 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2] \\ d_{12}^{-1} &= h_0^{12} [h_2 b_{03}] [b_{03}^2]^2 \\ d_{13}^{-1} &= h_0^{12} [h_2 b_{03}] [b_{03}^2]^2 \end{aligned} $
1858	62,24;16	$h_0^{14}h_3^2[b_{03}^2]^2$	$\begin{bmatrix} a_4^- = h_0^2 [h_2 b_{03}][b_{03}^2]^2 \\ h_1^{-1} = h_0^{-1} [h_2 h_3][h_2^{-1}] \end{bmatrix}$
1859	62,24;16	$h_0^6[b_{02}^2]^4h_4^2$	$d_4^{-1} = h_0^6 [b_{02}^2]^3 h_4 [b_{03}^2]$
1860	62,24;18	$ \begin{array}{c} h_0^{11}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \end{array} $	$d_4 = h_0^{16}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$
1861	62,24;22	$n_0[o_{02}]^1[n_4n_0(1)o_{02}^2 + n_0^2o_{02}o_{14}]$	Permanent cycle
1862	62,25;0	$h_0^{23}h_5^2$	$ \begin{aligned} d_{16}^{-1} &= h_0^{15} h_4 [b_{03}^2]^2 \\ d_4^{-1} &= h_0^{19} h_3 [b_{04}^2] \\ d_{12}^{-1} &= h_0^5 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2] \\ d_4^{-1} &= h_0^{13} [h_2 b_{03}] [b_{03}^2]^2 \\ d_4^{-1} &= h_0^{13} [h_2 b_{03}] [b_{03}^2]^2 \end{aligned} $
1863	62,25;8	$h_0^{19}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{15} h_3 [b_{04}^2]$
1864	62,25;12	$h_0^{13}[b_{02}^2]^2[h_2b_{03}]h_5$ $h_0^{15}h_3^2[b_{03}^2]^2$ $h_0^{15}h_3^2[b_{03}^2]^2$	$d_{12} = h_0^3 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2]$
1865	62,25;16	$\begin{bmatrix} h_0^{13}h_3^2[b_{03}^2]^2 \\ 17[12]14] ?$	$\begin{bmatrix} d_4^{-1} = h_0^{13}[h_2b_{03}][b_{03}^2]^2 \\ h_0^{-1} = h_0^{7}[h_2^{-13}][h_2^{-13}] \end{bmatrix}$
1866	62,25;16	$ \begin{array}{c} h_0^7 [b_{02}^2]^4 h_4^2 \\ h_0^{12} [b_{02}^2] [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] \end{array} $	$d_4^{-1} = h_0[b_{02}^{-1}]^{-1}h_4[b_{03}^{-1}]$
1867	62,25;18	$\begin{bmatrix} h_0^{12}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0^{12}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{bmatrix}$	$d_4^{-1} = h_0^7 [b_{02}^2]^3 h_4 [b_{03}^2]$ $d_4 = h_0^{17} [b_{03}^2] [h_2 b_{24} b_{03} + h_2^3 b_{04}]$ Permanent, cycle
1868	62,25;22	$\frac{h_0^2[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]}{h_0^{24}h_0^{2}}$	1 011110110110 0, 010
1869	62,26;0	$h_0^{24}h_5^2$	$d_{16}^{-1} = h_{16}^{16} h_4 [b_{03}^2]^2$
1870	62,26;8	$h_0^{20}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_2^{00} h_3[b_{04}^2]$
1871	62,26;12	$\begin{array}{c} h_0^{14}[b_{02}^2]^2[h_2b_{03}]h_5\\ h_0^{16}h_3^2[b_{03}^2]^2 \end{array}$	$d_{12}^{-1} = h_0^6 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2]$
1872	62,26;16	$\begin{bmatrix} h_0^{\circ} h_3^{\circ} [b_{03}^{\circ}]^2 \\ h_{03}^{\circ} [b_{03}^{\circ}]^2 \end{bmatrix}$	$d_{4}^{-1} = b_{0}^{14}[b_{1}b_{03}][b_{03}^{2}]^{2}$
1873	62,26;16	$ \begin{array}{c} h_0^8 [b_{02}^2]^4 h_4^2 \\ h_0^{13} [b_{02}^2] [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] \end{array} $	$d_4^{-1} = h_0^8 [b_{02}^2]^3 h_4 [b_{03}^2]$ $d_4 = h_0^{18} [b_{03}^2] [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
1874	62,26;18	$\begin{bmatrix} n_0^{\circ} \ [o_{02}] \ [n_0 b_{02} b_{03} b_{14} + n_0 n_0 (1)^{\circ} b_{03} b_{04}] \end{bmatrix}$	$a_4 = n_0^{\circ} [b_{03}^{\circ}] [n_2 b_{24} b_{03} + n_2^{\circ} b_{04}]$
1875	62,26;22	$\frac{h_0^3[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]}{h_2^2h_2^2}$	Permanent cycle
1876	62,27;0	$h_0^{25}h_5^2$	$a_{16} = n_0 \cdot n_4 [0_{03}]^-$
1877	62,27;8	$h_0^{21}h_3[b_{03}^2]h_5$	$a_4 = n_0^- n_3 [o_{04}]$
1878	62,27;12	$h_0^{15}[b_{02}^2]^2[h_2b_{03}]h_5$	$ \begin{aligned} d_{16}^{-1} &= h_0^{17} h_4 [b_{03}^2]^2 \\ d_4^{-1} &= h_0^{21} h_3 [b_{04}^2] \\ d_{-1}^{-1} &= h_0^7 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2] \\ d_{-1}^{-1} &= h_0^{15} [h_2 b_{03}] [b_{03}^2] \\ d_{-1}^{-1} &= h_0^{15} [h_2 b_{13}] [b_{03}^2] \end{aligned} $
1879	62,27;16	$h_0^{17} h_3^2 [b_{03}^2]^2$ $h_3^9 (k^2)^4 h_2^2$	$\begin{bmatrix} a_4 &= n_0 \cdot [n_2 v_{03}] [v_{\bar{0}3}]^- \\ d^{-1} &= h^9 [h^2] [3h] [h^2] \end{bmatrix}$
1880 1881	62,27;16	$h_0^9[b_{02}^2]^4 h_4^2$	$d_4^{-1} = h_0^9[b_{02}^2]^3 h_4[b_{03}^2]$ $d_4 = h_0^{19}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$ Representation
1882	62,27;18 62,27;22	$\begin{array}{c} h_0^{14}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0^4[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \end{array}$	$a_4 = n_0^{-1}[o_{03}^{-1}][n_2o_{24}o_{03} + n_2^{-1}o_{04}]$ Permanent cycle
1883	62,28;0	$ \begin{array}{c c} n_0[v_{02}] & [n_4n_0(1)v_{02} + n_0^2v_{02}v_{14}] \\ h_0^{26}h_5^2 \end{array} $	$d_{16}^{-1} = h_0^{18} h_4 [b_{03}^2]^2$
1884	62,28;8	$h_0^{-n_5} h_5$ $h_0^{22} h_3 [b_{03}^2] h_5$	$d_{16}^{-1} = h_0^{-1} h_4 [b_{03}]$ $d_4^{-1} = h_0^{22} h_3 [b_{04}^{2}]$
1885	62,28;12	$h^{16}[h^{2}]^{2}[h_{a}h_{aa}]h_{a}$	$\begin{bmatrix} a_4 - h_0 & h_3[v_{04}] \\ d^{-1} - h_8[h^2] 3[h_2h_3][h^2] \end{bmatrix}$
1886	62,28;16	$\begin{array}{c} h_0^{16}[b_{02}^2]^2[h_2b_{03}]h_5\\ h_0^{18}h_3^2[b_{03}^2]^2 \end{array}$	$ \begin{array}{c} d_4^{-1} & h_0^8[h_{02}^{-1}]^3[h_2b_{03}][b_{03}^2] \\ d_{12}^{-1} & = h_0^8[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ d_4^{-1} & = h_0^{16}[h_2b_{03}][b_{03}^2]^2 \end{array} $
1887	62,28;16	100 113[003] h10[h2]4h2	$\begin{bmatrix} a_4 & -n_0 & [n_2v_03][v_{03}] \\ d^{-1} & -h^{10}[h^2 &]^3h \cdot [h^2 &] \end{bmatrix}$
1888	62,28;18	$ \begin{array}{c} h_0^{10}[b_{02}^2]^4 h_4^2 \\ h_0^{15}[b_{02}^2][h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}] \end{array} $	$\begin{bmatrix} a_4 & -n_0 & [b_{02}] & n_4[b_{03}] \\ d_4 & -h^{20}[h^2] & [h_2h_2,h_2] & +h^3h_2 \end{bmatrix}$
1889	62,28;22	$ h_0^{-} [b_{02}^{-}] [h_0 b_{02} b_{03} b_{14} + h_0 h_0 (1) b_{03} b_{04}] $ $ h_0^{5} [b_{02}^{-}]^4 [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}] $	$\begin{bmatrix} \omega_4 - \mu_0 & [\nu_{03}][\mu_2\nu_{24}\nu_{03} + \mu_2\nu_{04}] \\ d^{-1} - [h_2^2]^6[h_2h_2] \end{bmatrix}$
1890	62,28;28	$ \begin{array}{c c} n_0 b_{02} & [h_4 h_0 (1) b_{02} + h_0 b_{02} b_{14}] \\ \hline [b_{02}^2]^6 [h_0 (1)^2] \\ \end{array} $	$d_4^{-1} = h_0^{10}[b_{02}^2]^3 h_4[b_{03}^2]$ $d_4 = h_0^{20}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$ $d_6^{-1} = [b_{02}^2]^6[h_2b_{03}]$ Permanent cycle
1891	62,29;0	$h_0^{27}h_5^2$	$d_{16}^{-1} = h_0^{19} h_4 [b_{03}^2]^2$
1892	62,29;8	$h_0^{-h_5}$ $h_0^{-23}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{-14}[b_{03}]$ $d_4^{-1} = h_0^{23}h_3[b_{04}^2]$
1893	62,29;12	$h_0^{17}[b_{03}^{1}]^{15}$ $h_0^{17}[b_{02}^{2}]^{2}[h_2b_{03}]h_5$	$\begin{vmatrix} a_4 - h_0 & h_3[b_{04}] \\ d_{12}^{-1} = h_0^9[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \end{vmatrix}$
1099	02,23,12	[160 [002] [162003]165	$ \alpha_{12} - n_0[\sigma_{02}] [n_2\sigma_{03}][\sigma_{03}]$

1004	60 00 16	1 19 1 2 1 2 1 2	1-1 17[1 1 1[12 12
1894	62,29;16	$h_0^{19}h_3^2[b_{03}^2]^2$	$d_0^{-1} = h_0^{17} [h_2 b_{03}] [b_{03}^2]^2$
1895	62,29;16	$ \begin{array}{c} h_0^{\bar{1}1}[b_{02}^2]^4 h_4^2 \\ h_0^{16}[b_{02}^2][h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}] \end{array} $	$ \begin{aligned} d_4^{-1} &= h_0^{11}[b_{02}^2]^3 h_4[b_{03}^2] \\ d_4 &= h_0^{21}[b_{03}^2][h_2 b_{24} b_{03} + h_2^3 b_{04}] \end{aligned} $
1896	62,29;18	$h_0^{10}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_4 = h_0^{21} [b_{03}^2] [h_2 b_{24} b_{03} + h_2^3 b_{04}]$
1897	62,29;22	$h_0^6[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_6^{-1} = h_0[b_{02}^2]^6[h_2b_{03}]$
1898	62,29;28	$h_0[b_{02}^2]^6[h_0(1)^2]$ $h_0^2[b_{02}^2]^6[h_0(1)^2]$	Permanent cycle
1899	62,30;0	$h_0^{28}h_5^2$	
1900	62,30;8	$h_0^{24}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{24} h_3[b_{04}^2]$
1901	62,30;12	$\begin{array}{c} h_0^{18}[b_{02}^2]^2[h_2b_{03}]h_5\\ h_0^{20}h_3^2[b_{03}^2]^2 \end{array}$	$d_{12}^{-1} = h_0^{10}[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$
1902	62,30;16	$h_0^{20}h_3^2[b_{03}^2]^2$	$d_4^{-1} = h_0^{18}[h_2 b_{03}][b_{03}^2]^2$
1903	62,30;16	$h_0^{12}[b_{02}^2]^4h_4^2$	$d_4^{-1} = h_0^{12}[b_{02}^2]^3 h_4[b_{03}^2]$
1904	62,30;18	$ \begin{array}{c} h_0^{12}[b_{02}^2]^4 h_4^2 \\ h_0^{17}[b_{02}^2][h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}] \end{array} $	$ \begin{aligned} & d_4^4 - h_0 \ h_3[v_{04}] \\ & d_{12}^{-1} = h_0^{10}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ & d_4^{-1} = h_0^{18}[h_2b_{03}][b_{03}^2]^2 \\ & d_4^{-1} = h_0^{12}[b_{02}^2]^3h_4[b_{03}^2] \\ & d_4 = h_0^{12}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}] \end{aligned} $
1905	62,30;22	$ h_0 b_{02} ^4 h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14} $	$d_6^{-1} = h_0^2 [b_{02}^2]^6 [h_2 b_{03}]$
1906	62,30;28	$h_0^2[b_{02}^3]^6[h_0(1)^2]$ $h_0^{29}h_5^2$	Permanent cycle
1907	62,31;0	$h_0^{29}h_5^2$	$d_{16}^{-1} = h_0^{21} h_4 [b_{03}^2]^2$
1908	62,31;8	$h_0^{25}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{25} h_3[b_{04}^2]$
1909	62,31;12	$h_0^{19}[b_{02}^2]^2[h_2b_{03}]h_5$	$d_{12}^{-1} = h_0^{11}[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$
1910	62,31;16	$\begin{array}{c} h_0^{19}[b_{02}^2]^2[h_2b_{03}]h_5 \\ h_0^{21}h_3^2[b_{03}^2]^2 \end{array}$	$ \begin{array}{c} d_{16}^{-1} & h_0^{-1} h_4[^{+0}3] \\ d_4^{-1} &= h_0^{25} h_3[b_{04}^2] \\ d_{12}^{-1} &= h_0^{11}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ d_4^{-1} &= h_0^{19}[h_2b_{03}][b_{03}^2]^2 \\ \end{array} $
1911	62,31;16	$h_0^{13}[b_{02}^2]^4 h_4^2$	$d_4^{-1} = h_0^{13}[b_{02}^2]^3 h_4[b_{03}^2]$
1912	62,31;18	$\begin{array}{c} h_0^{13}[b_{02}^2]^4 h_4^2 \\ h_0^{18}[b_{02}^2][h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}] \\ h_0^{8}[b_{02}^2][h_1 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}] \end{array}$	$d_4^{-1} = h_0^{13}[b_{02}^2]^3 h_4[b_{03}^2]$ $d_4 = h_0^{23}[b_{03}^2][h_2 b_{24} b_{03} + h_2^3 b_{04}]$
1913	62,31;22	$h_0^{8}[b_{02}^{2}]^{4}[h_4h_0(1)b_{02}^{2} + h_0^{3}b_{02}b_{14}]$	$d_6^{-1} = h_0^3 [b_{02}^2]^6 [h_2 b_{03}]$
1914	62,32;0	$h_0^{30}h_5^2$	$d_{16}^{-1} = h_{02}^{02} h_4 [b_{03}^2]^2$
1915	62,32;8	$h_0^{26}h_3[b_{03}^2]h_5$	$d_4^{-1} = h_0^{26} h_3 [b_{04}^2]$
1916	62,32;12	$h_0^{20}[b_{02}^{20}]^2[h_2b_{03}]h_5$	$ \begin{array}{c} d_4 - h_0 \ [b_{03}][h_2b_24b_3] + h_2b_04] \\ d_6^{-1} = h_0^3[b_{02}^2]^6[h_2b_{03}] \\ d_{16}^{-1} = h_0^{22}h_4[b_{03}^2]^2 \\ d_4^{-1} = h_0^{26}h_3[b_{04}^2] \\ d_{12}^{-1} = h_0^{12}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ d_{14}^{-1} = h_0^{26}[h_2b_{03}][b_{03}^2]^2 \\ \end{array} $
1917	62,32;16	$h_0^{22}h_3^2[b_{03}^2]^2$	$d_{-1}^{12} = h_{00}^{20}[h_{2}b_{03}][b_{20}^{23}]^{2}$
1918	62,32;16	$h_0^{14}[b_{02}^{14}]^4h_4^2$	$d_{-1}^{4} = h_{0}^{14}[b_{02}^{23}]^{3}h_{4}[b_{02}^{23}]$
1919	62,32;18	$\begin{array}{c} h_0^{14}[b_{02}^2]^4h_4^2 \\ h_0^{19}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0^{19}[b_{02}^2][h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{array}$	$d_4 = h_0^{24} [b_{02}^2] [h_2 b_{24} b_{03} + h_0^3 b_{04}]$
1920	62,32;22	$ \begin{array}{c} b_0^{-1}[b_2^{-1}]^4[h_0^{-1}(b_0^{-1})^4] \\ b_0^{-1}[b_0^{-1}]^4[h_0^{-1}(b_0^{-1})^4] \\ \end{array} $	$d_4^{-1} = h_0^{14}[b_{02}^2]^3 h_4[b_{03}^2]$ $d_4 = h_0^{24}[b_{03}^2][h_2b_{24}b_{03} + h_2^3b_{04}]$ $d_6^{-1} = h_0^4[b_{02}^2]^6[h_2b_{03}]$
1921	63,1;0	h_6	Permanent cycle
1922	63,2;0	h_0h_6	Permanent cycle
1923	63,3;0	$h_1h_5^2$	Permanent cycle
1924	63,3;0	$h_0^2 h_6$	Permanent cycle
1925	63,4;0	$h_0^3 h_6$	Permanent cycle
1926	63,5;0	$h_0^4 h_6$	Permanent cycle
1927	63,5;12	$h_3[b_{04}^2]$	$d_4 = h_3[b_{03}^2]h_5$
1928	63,6;0	$h_0^5 h_6$	Permanent cycle
1929	63,6;8	$h_1[h_1(1)h_0(1,2)]$	Permanent cycle
1930	63,6;12	$h_0h_3[b_{04}^2]$	$d_4 = h_0 h_3 [b_{03}^2] h_5$
1931	63,7;0	$h_0^6 h_6$	Permanent cycle
1932	63,7;8	$h_1h_3[b_{03}^2]h_5$	$d_4^{-1} = h_1 h_3 [b_{04}^2]$
1933	63,7;10	$[h_2h_1(1)^2b_{04}]$	Permanent cycle
1934	63,7;10	$[h_1b_{13}b_{14}^2 + h_1^2h_3b_{14}b_{04}]$	Permanent cycle
1935	63,7;12	$h_0^2 h_3 [b_{04}^2]$	$d_4 = h_0^2 h_3 [b_{03}^2] h_5$
1936	63,8;0	$h_0^7 h_6$	Permanent cycle
1937	63,8;8	$[h_2b_{03}][h_0(1)b_{13}]h_5$	Permanent cycle
1938	63,8;10	$[h_1h_0(1)][b_{03}^2]h_5$	$d_4^{-1} = [h_1 h_0(1)][b_{04}^2]$
1939	63,8;12	$h_0^3 h_3 [b_{04}^2]$	$d_4 = h_0^3 h_3 [b_{03}^2] h_5$
1940	63,8;12	x_{45}	$d_4 = [h_0(1)^2][h_0(1)b_{13}]h_5$
1941	63,9;0	$h_0^8 h_6$	Permanent cycle
1942	63,9;8	$h_0[h_2b_{03}][h_0(1)b_{13}]h_5$	Permanent cycle
1943	63,9;12	$[b_{02}^2][b_{03}^2]h_5 + h_0x_{45} + h_0^4h_3[b_{04}^2]$	$d_4^{-1} = [b_{02}^2][b_{04}^2]$
1944	63,9;12	$h_1[b_{03}^2][h_1(1)b_{24}]$	Permanent cycle
1945	63,9;12	$h_0^4 h_3 [b_{04}^2]$	$d_4 = h_0^4 h_3 [b_{03}^2] h_5$
1946	63,9;12	$h_0 x_{45}$	$d_4 = h_0[h_0(1)^2][h_0(1)b_{13}]h_5$

1947	63,9;16	$h_4[b_{03}^2]^2$	$d_{16} = h_0^8 h_5^2$
1948	63,10;0	$h_0^9 h_6$	Permanent cycle
1949	63,10;8	$h_0^{0.00}[h_0^{0.00}][h_0(1)b_{13}]h_5$	$d_{-}^{-1} = h_1 x_{45}$
1950	63,10;12	$ \begin{array}{c c} h_0[b_{22}^2][b_{03}^2]h_5 + h_0^2x_{45} + h_0^5h_3[b_{04}^2] \end{array} $	$d_4^{-1} = h_1 x_{45}$ $d_4^{-1} = h_0 [b_{02}^2] [b_{04}^2]$
1951	63,10;12	$h_0^{5}h_3[b_{04}^2]$	$d_4 = h_0^{5} h_3 [b_{03}^2] h_5$
1952	63,10;12	$h_0^2 x_{45}$	
1953	63,10;14	$h_2[h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4 = h_0^2 [h_0(1)^2] [h_0(1)b_{13}] h_5$ Permanent cycle
1954	63,10;16	$h_0 h_4 [b_{03}^2]^2$	$d_{16} = h_0^9 h_5^2$
1955	63,11;0	$h_0^{10}h_6$	Permanent cycle
1956	63,11;12	$ h_0^{10}[b_{02}^{2}][b_{03}^{2}]h_5 + h_0^{3}x_{45} + h_0^{6}h_3[b_{04}^{2}] $	$d_4^{-1} = h_0^2[b_{02}^2][b_{04}^2]$
1957	63,11;12	$h_0^{3}x_{45}$	Permanent cycle
1958	63,11;12	$h_0^6 h_3[b_{04}^2]$	$d_4 = h_0^6 h_3 [b_{03}^2] h_5$
1959	63,11;14	$h_0h_2[h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4 = h_0^6 h_3 [b_{03}^2] h_5$ Permanent cycle
1960	63,11;14	$h_2[b_{03}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	$d_4 = h_2^2[b_{13}^2][h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$
1961	63,11;16	$\begin{array}{c} h_{2}[b_{03}^{2}][h_{1}(1)b_{13}^{2} + h_{1}^{2}b_{24}b_{03}] \\ h_{0}^{2}h_{4}[b_{03}^{2}]^{2} \\ [h_{2}b_{03}][b_{03}^{2}]^{2} \end{array}$	$\begin{aligned} d_4 &= h_2^2 [b_{13}^2] [h_1(1) b_{13}^2 + h_1^2 b_{24} b_{03}] \\ d_{16} &= h_0^{10} h_5^2 \\ d_4 &= h_0^2 h_3^2 [b_{03}^2]^2 \end{aligned}$
1962	63,11;20	$[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^2 h_3^2 [b_{03}^2]^2$
1963	63,12;0	$h_0^{11}h_6$	Permanent cycle
1964	63,12;12	$h_0^3[b_{02}^2][b_{03}^2]h_5 + h_0^7h_3[b_{04}^2]$	$d_4^{-1} = h_0^3[b_{02}^2][b_{04}^2]$
1965	63,12;12		$d_4 = h_0^7 h_3 [b_{03}^2] h_5$
1966	63,12;16	$ \begin{array}{c c} h_0^7 h_3 [b_{04}^2] \\ h_0^3 h_4 [b_{03}^2]^2 \end{array} $	$d_{16} = h_0^{11} h_5^2$
1967	63,12;20	$h_0[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^3 h_3^2 [b_{03}^2]^2$
1968	63,13;0	$h_0^{12}h_6$	Permanent cycle
1969	63,13;12	$h_0^4[b_{02}^2][b_{03}^2]h_5 + h_0^8h_3[b_{04}^2]$	$d_4^{-1} = h_0^4[b_{02}^2][b_{04}^2]$
1970	63,13;12	$h_2[b_{13}^2]^3$	$d_4^{-1} = [b_{13}^2]^2[b_{03}^2]$
1971	63,13;12	$h_0^8 h_3 [b_{04}^2]$	$d_4 = h_0^8 h_3 [b_{03}^2] h_5$
1972	63,13;16	$\begin{array}{c} h_0^8 h_3 [b_{04}^2] \\ h_0^4 h_4 [b_{03}^2]^2 \end{array}$	$d_{16} = h_0^{12} h_5^2$
1973	63,13;20	$h_1[h_0(1)^2][b_{03}^2]^2$	$d_8 = h_1[b_{02}^2]^2[h_0(1)^2]h_5$
1974	63,13;20	$h_0^2[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^4 h_3^2 [b_{03}^2]^2$ Permanent cycle
1975	63,14;0	$\begin{array}{c} h_0^2[h_2b_{03}][b_{03}^2]^2 \\ h_0^{13}h_6 \\ h_0^5[b_{02}^2][b_{03}^2]h_5 + h_0^9h_3[b_{04}^2] \end{array}$	Permanent cycle
1976	63,14;12	$ h_0^5[b_{02}^2][b_{03}^2]h_5 + h_0^9h_3[b_{04}^2] $	$d_4^{-1} = h_0^5[b_{02}^2][b_{04}^2]$
1977	63,14;12	$h_0 h_2 [b_{13}^2]^3$	$d_4^{-1} = h_0[b_{13}^2]^2[b_{03}^2]$
1978	63,14;12	$h_0^9 h_3 [b_{04}^2]$	$d_4 = h_0^9 h_3 [b_{03}^2] h_5$
1979	63,14;16	$h_0h_2[b_{13}^2]^3 \ h_0^9h_3[b_{04}^2] \ h_0^5h_4[b_{03}^2]^2$	$d_4 = h_0^9 h_3 [b_{03}^2] h_5$ $d_{16} = h_0^{13} h_5^2$ $d_4 = h_0^5 h_3^2 [b_{03}^2]^2$
1980	63,14;20	$ h_0^3[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^5 h_3^2 [b_{03}^2]^2$
1981	63,15;0	$h_0^{14}h_6$	Permanent cycle
1982	63,15;12	$h_0^6[b_{02}^2][b_{03}^2]h_5 + h_0^{10}h_3[b_{04}^2]$	$d_4^{-1} = h_0^6[b_{02}^2][b_{04}^2]$
1983	63,15;12	$h_1^2[b_{02}^2]^2[h_0(1)^2]h_5$	$d_6^{-1} = [b_{02}^2] x_{38}$
1984	63,15;12	$h_0^{10}h_3[b_{04}^2]$	$d_4 = h_0^{10} h_3 [b_{03}^2] h_5$ Permanent cycle
1985	63,15;16	$[b_{02}^2][h_2b_{03}][b_{13}^2]^2$	Permanent cycle
1986	63,15;16	$h_0^6 h_4 [b_{03}^2]^2$	$d_{16} = h_0^{14} h_5^2$ $d_4 = h_0^6 h_3^2 [b_{03}^2]^2$
1987	63,15;20	$h_0^4[h_2b_{03}][b_{03}^2]^2$	$a_4 = n_0 n_3 [v_{03}]^2$
1988	63,16;0	$h_0^{15}h_6$	Permanent cycle
1989	63,16;12	$h_0^7[b_{02}^2][b_{03}^2]h_5 + h_0^{11}h_3[b_{04}^2]$	$d_4^{-1} = h_0^7[b_{02}^2][b_{04}^2]$
1990	63,16;12	$\begin{array}{c} h_0^{11}h_3[b_{04}^2] \\ [h_1h_0(1)][b_{02}^2]^3h_5 \\ h_0[b_{02}^2][h_2b_{03}][b_{13}^2]^2 \end{array}$	$\begin{aligned} d_4 &= h_0^{11} h_3 [b_{03}^2] h_5 \\ d_8^{-1} &= [h_1 h_0(1)] [b_{02}^2] [b_{03}^2]^2 \\ d_4^{-1} &= [b_{02}^2] [h_2 b_{03}] [h_0(1) b_{13}] [b_{03}^2] \end{aligned}$
1991	63,16;14	$ [n_1 n_0(1)] [\bar{o}_{02}]^* n_5 $ $ [n_2] [n_3] [n_4] [n_2] [n_5] $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1992	63,16;16	$\begin{bmatrix} n_0[0_{02}][n_20_{03}][0_{13}^*]^{-1} \\ b_1^{-1}b_2^{-1} b_2^{-1} b_2^{$	$\begin{bmatrix} a_4 &= \lfloor \bar{o_{02}} \rfloor \lfloor n_2 o_{03} \rfloor \lfloor n_0 (1) o_{13} \rfloor \lfloor \bar{o_{03}} \rfloor \\ d &= h^{15} h^2 \end{bmatrix}$
1993	63,16;16		$d_{16} = h_0^{15} h_5^2$ Permanent cycle
1994	63,16;18 63,16;20	$n_1[v_{02}] [h_0(1)v_{03}v_{14} + h_0(1)v_{13}v_{04}]$ $h^5[h_1h_2][h^2]^2$	
1995 1996	63,16;20	$h_0^5[h_2b_{03}][b_{03}^2]^2$ $[h_0^2][h_0(1)^2][h_0(1)h_0[h_0^2]$	$d_4 = h_0^7 h_3^2 [b_{03}^2]^2$ $d_4 = h_0 [b_0^2] [b_0(1)^2] [b_0^2]^2$
1990	63,17;0	$ b_{02}^2][h_0(1)^2][h_0(1)b_{13}][b_{03}^2] h_0^{16}h_6 $	$d_4 = h_0[b_{02}^2][h_0(1)^2][b_{13}^2]^2$ Permanent cycle
1997	63,17;12	$ h_0^0 h_0^6 h_0^8 [b_{02}^2] [b_{03}^2] h_5 + h_0^{12} h_3 [b_{04}^2] $	$d_4^{-1} = h_0^8[b_{02}^2][b_{04}^2]$
1998	63,17;12 $63,17;12$	$h_0[b_{02}][b_{03}]h_5 + h_0 \ h_3[b_{04}] h_0^{12}h_3[b_{04}^2]$	$\begin{vmatrix} a_4 & -n_0[v_{02}][v_{04}] \\ d_4 & = h_1^{12}h_2[h_2^2]h_2 \end{vmatrix}$
2000	63,17;16	$h_0^{-h_3[\nu_{04}]}$ $h_0^{2}[b_{02}^{2}][h_2b_{03}][b_{13}^{2}]^2$	$ \begin{vmatrix} d_4 = h_0^{12} h_3 [b_{03}^2] h_5 \\ d_4^{-1} = h_0 [b_{02}^2] [h_2 b_{03}] [h_0 (1) b_{13}] [b_{03}^2] \end{vmatrix} $
2000	00,11,10	[[0[02][[02][013]	$\omega_4 = \omega_0[\omega_{02}][\omega_2\omega_{03}][\omega_0(\tau)\omega_{13}][\omega_{03}]$

2001	63,17;16	$[b_{02}^2]^4 h_5 + h_0^8 h_4 [b_{03}^2]^2$	$d_8^{-1} = [b_{02}^2]^2 [b_{03}^2]^2$
2002	63,17;16	$h_0^{80}h_4[b_{03}^2]^2$	$d_{16} = h_0^{16} h_5^2$ $d_4 = h_0^8 h_3^2 [b_{03}^2]^2$
2003	63,17;20	$h_0^{6}[h_2b_{03}][b_{03}^2]^2$	$d_{\star} - h_{\bullet}^{8}h_{\bullet}^{2}[h_{\bullet}^{2}]^{2}$
2004	63,17;20	$h_0[b_{22}^2][h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$	$\begin{vmatrix} d_4 - h_0 h_3 [b_{03}] \\ d_4 - h_0^2 [b_{02}^2] [h_0 (1)^2] [b_{13}^2]^2 \end{vmatrix}$
		$[n_0[v_{02}][n_0(1)][n_0(1)v_{13}][v_{03}]$	$\begin{bmatrix} a_4 - h_0[o_{02}][h_0(1)][o_{13}] \\ h_1 - h_2[a_1] \end{bmatrix}$
2005	63,17;20	$[0_{02}^{-}]^{\circ} n_4 [0_{03}^{-}]$	$d_4 = [b_{02}^2]^4 h_4^2$ Permanent cycle
2006	63,18;0	$ \begin{bmatrix} [b_{02}^2]^3 h_4 [b_{03}^2] \\ h_0^{17} h_6 \\ h_0^9 [b_{02}^2] [b_{03}^2] h_5 + h_0^{13} h_3 [b_{04}^2] \\ \end{bmatrix} $	Permanent cycle
2007	63,18;12	$h_0^9[b_{02}^2][b_{03}^2]h_5 + h_0^{13}h_3[b_{04}^2]$	$d_4^{-1} = h_0^9[b_{02}^2][b_{04}^2]$
2008	63,18;12	$h_0^{13}h_3[b_{04}^2]$	$d_4 = h_0^{13} h_3 [b_{03}^2] h_5$
2009	63,18;16	$h_0^{13}h_3[b_{04}^2] = h_0^{13}h_3[b_{04}^2] = h_0[b_{02}^2]^4h_5 + h_0^9h_4[b_{03}^2]^2$	
2010	63,18;16	$h_0^9 h_4 [b_{03}^2]^2$	$d_{16} = h_0^{17} h_5^{27}$
2011	63,18;20	$\begin{array}{c} h_0^9 h_4 [b_{03}^2]^2 \\ h_0^2 [b_{02}^2] [h_0(1)^2] [h_0(1)b_{13}] [b_{03}^2] \\ h_0^7 [b_{02}^2] [h_0(1)^2] [h_0(1)b_{13}] [b_{03}^2] \\ \end{array}$	$d_{16} = h_0^{17} h_5^2$ Permanent cycle
2012	63,18;20	$h_0^{7}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^9 h_3^2 [b_{03}^2]^2$
2013	63,18;20	$h_0[h_{20}^{-13}]^3 h_4[h_{20}^{-13}]$	$d_4 = h_0[h_{20}^2]^4 h_4^2$
2014	63,19;0	$\begin{array}{c} h_0[b_{02}^2]^3 h_4[b_{03}^2] \\ h_0^{18} h_6 \end{array}$	$d_4 = h_0[b_{02}^2]^4 h_4^2$ Permanent cycle
		110[12][12]1 1141[12]	<i>j</i> -1 <i>i</i> 10[<i>i</i> 2 1[<i>i</i> 2 1
2015	63,19;12	$h_0^{10}[b_{02}^2][b_{03}^2]h_5 + h_0^{14}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{10}[b_{02}^2][b_{04}^2]$
2016	63,19;12	$h_0^{14}h_3[b_{04}^2]$	$ d_4 = h_0^{14} h_3[b_{03}^2] h_5 $ $ d_4^{-1} = h_1[b_{02}^2]^3 h_4[b_{03}^2] $
2017	63,19;16	$h_1[b_{02}^2]^4 h_4^2$	$d_4^{-1} = h_1[b_{02}^2]^3 h_4[b_{03}^2]$
2018	63,19;16	$h_0^2[b_{02}^2]^4h_5 + h_0^{10}h_4[b_{03}^2]^2$	$d_8^{-1} = h_0^2 [b_{02}^2]^2 [b_{03}^2]^2$
2019	63,19;16	$\begin{array}{c} h_0^{10}h_4[b_{03}^2]^2 \\ h_0^8[h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_{16} = h_0^{18} h_5^2$
2020	63,19;20	$h_0^8[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{10} h_3^2 [b_{03}^2]^2$
2021	63,19;20	$h_0^2[b_{00}^2]^3h_4[b_{00}^2]$	$d_4 = h_0^2 [b_{02}^2]^4 h_4^2$
2022	63,19;24	$ \begin{array}{c} [b_{02}^{21}]^3[h_2b_{03}][b_{03}^2] \\ h_0^{19}h_6 \\ h_0^{11}[b_{02}^2][b_{03}^2]h_5 + h_0^{15}h_3[b_{04}^2] \end{array} $	
2023	63,20;0	$h_{c}^{19}h_{c}$	Permanent cycle
2024	63,20;12	$h^{11}[h^2][h^2]h + h^{15}h_*[h^2]$	$d_4^{-1} = h_0^{11}[b_{02}^2][b_{04}^2]$
2024		$\begin{bmatrix} n_0 & [o_{02}][o_{03}]n_5 + n_0 & n_3[o_{04}] \\ k_1 b_1 & [k_2] \end{bmatrix}$	$\begin{bmatrix} a_4 & -n_0 & [o_{02}][o_{04}] \\ d & -h^{15}h & [h^2]h \end{bmatrix}$
	63,20;12	$ \begin{array}{c} h_0^{15} h_3 [b_{04}^2] \\ h_0^{15} [b_{02}^2]^4 h_5 + h_0^{11} h_4 [b_{03}^2]^2 \end{array} $	
2026	63,20;16	$\begin{bmatrix} h_0^0[b_{02}^0]^*h_5 + h_0^{-1}h_4[b_{03}^0]^2 \\ h_1^{11}h_2^{-12} \end{bmatrix}^2$	$d_8 = h_0^{\circ}[b_{02}^{\circ}]^2[b_{03}^{\circ}]^2$
2027	63,20;16	$h_0^{11} h_4 [b_{03}^2]^2$ $h_0^{9} [h_2 b_{03}] [b_{03}^2]^2$	$d_{16} = h_0^{19} h_5^{22}$ $d_4 = h_0^{11} h_3^2 [b_{03}^2]^2$
2028	63,20;20	$h_0^9[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{11} h_3^2 [b_{03}^2]^2$
2029	63,20;20	$\begin{array}{c} h_0^3[b_{02}^2]^3h_4[b_{03}^2] \\ h_0[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \end{array}$	$ d_4 = h_0^3 [b_{02}^2]^4 h_4^2 $ $ d_4 = h_0^2 [b_{02}^2]^2 [h_2 b_{03}] [h_0(1)^2] [h_0(1) b_{13}] $
2030	63,20;24	$h_0[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^2 [h_2 b_{03}] [h_0(1)^2] [h_0(1) b_{13}]$
2031	63,21;0	$h_0^{20}h_6$	Permanent cycle
2032	63,21;12	$h_0^{12}[b_{02}^2][b_{03}^2]h_5 + h_0^{16}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{12}[b_{02}^2][b_{04}^2]$
2033	63,21;12	$h_0^{16}h_3[b_{04}^2]$	$d_4 = h_0^{16} h_3 [b_{03}^2] h_5$
2034	63,21;16	$h_0^4[b_{02}^2]^4h_5 + h_0^{12}h_4[b_{03}^2]^2$	
2035	63,21;16	$h_0^{12}h_4[b_{20}^2]^2$	$d_{16} = h_0^{20} h_5^{2}$ $d_{4} = h_0^{12} h_3^{2} [b_{03}^{2}]^{2}$
2036	63,21;20	$h_0^{12}h_4[b_{03}^2]^2$ $h_0^{10}[h_2b_{03}][b_{03}^2]^2$	$d_A = h_a^{12} h_a^{2} [h_{aa}^{2}]^2$
2037	63,21;20	$h_0^4[b_{02}^2]^3h_4[b_{03}^2]$	$\begin{vmatrix} d_4 - h_0 & h_3[o_{03}] \\ d_4 - h_4[h^2] & 4h^2 \end{vmatrix}$
2038	63,21;24	$ \begin{array}{c} h_0[b_{02}] & h_4[b_{03}] \\ h_1[b_{02}^2]^3[h_0(1)^2][b_{03}^2] \end{array} $	$d_4 = h_0^4 [b_{02}^2]^4 h_4^2$ Permanent cycle
1			
2039	63,21;24	$h_0^2[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_{12} = h_0^{10} [b_{02}^2]^2 [h_2 b_{03}] h_5$
2040	63,22;0	$h_0^{21}h_6$	Permanent cycle
2041	63,22;12	$h_0^{13}[b_{02}^2][b_{03}^2]h_5 + h_0^{17}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{13}[b_{02}^2][b_{04}^2]$
2042	63,22;12	$h_0^{17}h_3[b_{04}^2]$	
2043	63,22;16	$h_0^5[b_{02}^{13}]^4h_5 + h_0^{13}h_4[b_{03}^2]^2$	$d_8^{-1} = h_0^5 [b_{02}^2]^2 [b_{03}^2]^2$
2044	63,22;16	$h_0^{13}h_4[b_{03}^2]^2$	$d_{16} = h_0^{21} h_5^2$ $d_4 = h_0^{13} h_3^2 [b_{03}^2]^2$
2045	63,22;20	$\begin{array}{c} h_0^{13}h_4[b_{03}^2]^2 \\ h_0^{11}[h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_4 = \overline{h_0^{13} h_3^2 [b_{03}^2]^2}$
2046	63,22;20	$h_0^5[b_{02}^2]^3h_4[b_{03}^2]$	$d_4 = h_0^5 [b_{02}^2]^4 h_4^2$
2047	63,22;24	$h_0^3[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$ d_4 = h_0^5 [b_{02}^2]^4 h_4^2 $ $ d_{12} = h_0^{11} [b_{02}^2]^2 [h_2 b_{03}] h_5 $
2048	63,23;0	$\begin{array}{c} h_0 & [h_2 b_0 3][b_0 3] \\ h_0^5 [b_{02}^2]^3 h_4 [b_0^2 3] \\ h_0^3 [b_{02}^2]^3 [h_2 b_{03}][b_{03}^2] \\ h_0^{22} h_6 \\ h_0^{14} [b_{02}^2][b_{03}^2] h_5 + h_0^{18} h_3 [b_{04}^2] \\ h_0^{18} h_3 [b_{04}^2] \\ h_0^6 [b_{02}^2]^4 h_5 + h_0^{14} h_4 [b_{03}^2]^2 \\ h_1^{14} h_1 & [h_2^2]^2 \end{array}$	Permanent cycle
2049	63,23;12	$h_0^{14}[h_{20}^2][h_{20}^2]h_{5} + h_0^{18}h_0[h_2^2]$	$d_4^{-1} = h_0^{14}[b_{02}^2][b_{04}^2]$
2049	63,23;12	$\begin{bmatrix} \kappa_0 & [602][603] \kappa_0 & + \kappa_0 & \kappa_3[604] \\ h^{18}h_0[h^2] \end{bmatrix}$	$\begin{vmatrix} \omega_4 & -h_0 & [002][004] \\ d_4 - h_1^{18}h_0[h_2^2]h_2 \end{vmatrix}$
		100 103[004] 16[12] 14 1 14 15 12 12	$d_4 = h_0^{18} h_3 [b_{03}^2] h_5$ $d_8^{-1} = h_0^6 [b_{02}^2]^2 [b_{03}^2]^2$
2051	63,23;16	$\begin{bmatrix} n_0[v_{02}] & n_5 + n_0^- n_4[v_{03}]^- \\ n_4 n_1 & n_2 n_2 \end{bmatrix}$	$\begin{bmatrix} a_8 &= n_0[v_{02}] & [v_{03}]^- \\ 1 & 12212 \end{bmatrix}$
2052	63,23;16	$\begin{array}{c} h_0^{14} h_4 [b_{03}^2]^2 \\ h_0^{12} [h_2 b_{03}] [b_{03}^2]^2 \end{array}$	$d_{16} = h_0^{22} h_5^{22}$ $d_4 = h_0^{14} h_3^{2} [b_{03}^{2}]^{2}$
2053	63,23;20	$ h_0^{-2}[h_2b_{03}][b_{03}^2]^2 $	$d_4 = h_0^{14} h_3^2 [b_{03}^2]^2$
2054	63,23;20	$h_0^6[b_{02}^2]^3h_4[b_{03}^2]$	$ d_4 = h_0^6 [b_{02}^2]^4 h_4^2 $ $ d_{12} = h_0^{12} [b_{02}^2]^2 [h_2 b_{03}] h_5 $
2055	63,23;24	$h_0^4[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_{12} = h_0^{12} [b_{02}^2]^2 [h_2 b_{03}] h_5$

2050	00.04.0	1931	
2056	63,24;0	$h_0^{23}h_6$	Permanent cycle
2057	63,24;12	$h_0^{15}[b_{02}^2][b_{03}^2]h_5 + h_0^{19}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{15}[b_{02}^2][b_{04}^2]$
2058	63,24;12	$h_0^{19}h_3[b_{04}^2]$	$d_4 = h_0^{19} h_3[b_{03}^2] h_5$
2059	63,24;16	$ \begin{array}{c} h_0^{19} h_3[b_{04}^2] \\ h_0^{7}[b_{02}^2]^4 h_5 + h_0^{15} h_4[b_{03}^2]^2 \end{array} $	
2060	63,24;16	$h_0^{15}h_4[b_{03}^2]^2$ $h_0^{15}[h_2b_{03}][b_{03}^2]^2$	$d_{16} = h_0^{23} h_5^{2}$ $d_4 = h_0^{15} h_3^{2} [b_{03}^{2}]^{2}$
2061	63,24;20	$h_0^{13}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{15} h_3^2 [b_{03}^2]^2$
2062	63,24;20	$h_0^7[b_{02}^2]^3h_4[b_{03}^2]$	$d_4 = h_0^7 [b_{02}^2]^4 h_4^2$
2063	63,24;22	$\begin{array}{c} h_0^7[b_{02}^2]^3h_4[b_{03}^3] \\ h_1[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \\ [b_{02}^2]^4[h_0(1)^2][h_0(1)b_{13}] \\ h_5[h_2]^3[h_1] \\ h_2[h_2]^3[h_2] \\ \end{array}$	$d_4 = h_0^{9} [b_{02}^{94}]^4 h_4^2$ $d_4^{-1} = [h_1 h_0(1)] [b_{02}^{92}]^4 [b_{03}^{93}]$
2064	63,24;24	$[b_{02}^2]^4[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
2065	63,24;24	$b_0^{5}[b_{22}^{5}]^{3}[h_2b_{03}][b_{22}^{5}]$	$d_{12} = h_0^{13}[b_{02}^2]^2[h_2b_{03}]h_5$
2066	63,25;0	$\begin{array}{c} h_0^{5}[b_{02}^{2}]^3[h_2b_{03}][b_{03}^{2}] \\ h_0^{24}h_6 \\ h_0^{16}[b_{02}^{2}][b_{03}^{2}]h_5 + h_0^{20}h_3[b_{04}^{2}] \\ \end{array}$	$d_{12} = h_0^{13} [b_{02}^2]^2 [h_2 b_{03}] h_5$ Permanent cycle
2067	63,25;12	$h_0^{16}[h_{20}^2][h_{20}^2]h_{5} + h_0^{20}h_{20}[h_{20}^2]$	$d_4^{-1} = h_0^{16}[b_{02}^2][b_{04}^2]$
2068	63,25;12	$ h_{2}^{20}h_{2} h_{2}^{2}$.	$d_4 = h_2^{00} h_2 [h_{00}^{2}] [h_5]$
2069	63,25;16	$ h_0^{8}[b_{02}^{3}]^4 h_5 + h_0^{16} h_4[b_{03}^2]^2 $	
2070	63,25;16	$\begin{bmatrix} h_0[0_{02}] & h_5 + h_0 & h_4[0_{03}] \\ h_16 & [h^2]^2 \end{bmatrix}$	$\begin{vmatrix} a_8 - h_0[o_{02}] & [o_{03}] \\ d_{10} - h^{24}h^2 \end{vmatrix}$
2071	63,25;20	$\begin{array}{c} h_0^{16}h_4[b_{03}^2]^2 \\ h_0^{14}[h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_{16} = h_0^{24} h_5^2$ $d_4 = h_0^{16} h_3^2 [b_{03}^2]^2$
2071	63,25;20	$\begin{bmatrix} n_0 & [n_2o_03][o_{03}] \\ h^8[h^2 &]^3h & [h^2 &] \end{bmatrix}$	$\begin{vmatrix} a_4 - h_0 & h_3 b_{03} \\ d_1 - h^8 h^2 ^4h^2 \end{vmatrix}$
2073		$ \begin{array}{ c c c c } \hline h_0^8[b_{02}^2]^3h_4[b_{03}^2] \\ \hline [b_{02}^2]^6h_4 + h_0[b_{02}^2]^4[h_0(1)^2][h_0(1)b_{13}] + \\ \hline \end{array} $	
2013	63,25;24	$\begin{bmatrix} [v_{02}] & n_4 + n_0[v_{02}] & [n_0(1)] & [n_0(1)v_{13}] + \\ h_0[h_2] & [n_0(1)] & [n_0(1)v_{13}] + \end{bmatrix}$	$u_4 = [v_{02}] [v_{03}]$
2074	69.05.04	$\begin{bmatrix} h_0^6[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ h_0[h^2]^4[h_0(1)^2][h_0(1)h_0 \end{bmatrix}$	Downsont avels
2074 2075	63,25;24	$ \begin{array}{c} h_0[b_{02}^2]^4[h_0(1)^2][h_0(1)b_{13}] \\ h_0[h_2] & h_0[h_2] \end{array} $	Permanent cycle
	63,25;24	$h_0^6[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_{12} = h_0^{14} [b_{02}^2]^2 [h_2 b_{03}] h_5$ Permanent cycle
2076	63,26;0	$h_0^{25}h_6$	Permanent cycle
2077	63,26;12	$h_0^{17}[b_0^2][b_0^2][h_0^2]h_5 + h_0^{21}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{17}[b_{02}^2][b_{04}^2]$
2078	63,26;12	$ \begin{array}{c c} h_0^{21}h_3[b_{04}^2] \\ h_0^{9}[b_{02}^2]^4h_5 + h_0^{17}h_4[b_{03}^2]^2 \end{array} $	
2079	63,26;16	$[h_0^9[b_{02}^2]^4h_5 + h_0^{1}h_4[b_{03}^2]^2$	$d_8^{\ 1} = h_0^9 [b_{02}^2]^2 [b_{03}^2]^2$
2080	63,26;16	$\begin{array}{c} h_0^{17} h_4 [b_{03}^2]^2 \\ h_0^{15} [h_2 b_{03}] [b_{03}^2]^2 \end{array}$	$d_{16} = h_0^{25} h_5^2$ $d_4 = h_0^{17} h_3^2 [b_{03}^2]^2$
2081	63,26;20	$\begin{bmatrix} h_0^{13}[h_2b_{03}][b_{03}^2]^2 \\ h_0^{12}[h_2^{13}][h_2^{13}] \end{bmatrix}$	$d_4 = h_0^{1} h_3^{2} [b_{03}^{2}]^2$
2082	63,26;20	$\begin{array}{c} h_0 & [h_2 b_0 3] [b_0 3] \\ h_0^9 [b_0^2]^3 h_4 [b_0^2] \\ h_0 [b_0^2]^6 h_4 + h_0^2 [b_0^2]^4 [h_0 (1)^2] [h_0 (1) b_{13}] + \\ h_0^7 [b_0^2]^3 [h_2 b_{03}] [b_0^2] \\ h_0^2 [b_0^2]^4 [h_0 (1)^2] [h_0 (1) b_{13}] \\ h_0^7 [b_0^2]^3 [h_2 b_{03}] [b_0^2] \\ h_0^{26} h_6 \\ h^{18} [b^2] [b^2] h_2 + h^{22} h_2 [b^2] \end{array}$	$ d_4 = h_0^{9} [b_{02}^2]^4 h_4^2 $ $ d_4^{-1} = h_0 [b_{02}^2]^5 [b_{03}^2] $
2083	63,26;24	$ h_0[b_{02}^2]^0 h_4 + h_0^2[b_{02}^2]^4 [h_0(1)^2][h_0(1)b_{13}] + h_0^2[b_{02}^2]^4 [h_0(1)^2][h_0(1)b_{13}] + h_0^2[b_{02}^2]^4 [h_0(1)^2][h_0(1)b_{13}] + h_0^2[b_{02}^2]^4 [h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0(1)^2[h_0(1)^2][h_0(1)^2[h_0$	$d_4^{\ \ } = h_0[b_{02}^2]^{\ \ }[b_{03}^2]$
2004	60.06.04	$\begin{bmatrix} h_0'[b_{02}]^{\circ}[h_2b_{03}][b_{03}] \\ h_2[h_2]^{\circ}[h_2[h_3]] \end{bmatrix}$	D
2084	63,26;24	$\begin{bmatrix} h_0^*[b_{02}^*]^*[h_0(1)^*][h_0(1)b_{13}] \\ h_0^*[b_{02}^*]^*[h_0(1)^*][h_0(1)b_{13}] \end{bmatrix}$	Permanent cycle
2085	63,26;24	$h_0[b_{02}]^3[h_2b_{03}][b_{03}]$	$d_{12} = h_0^{15} [b_{02}^2]^2 [h_2 b_{03}] h_5$
2086	63,27;0	$h_0^{20}h_6$	Permanent cycle
2087	63,27;12	$[n_0 \ [o_{02}][o_{03}]n_5 + n_0 \ n_3[o_{04}]$	$d_4^{-1} = h_0^{18} [b_{02}^2] [b_{04}^2]$
2088	63,27;12	$h_0^{22}h_3[b_{04}^2]$	
2089	63,27;16	$h_0^{10}[b_{02}^2]^4h_5 + h_0^{18}h_4[b_{03}^2]^2$	$d_8^{-1} = h_0^{10} [b_{02}^2]^2 [b_{03}^2]^2$
2090	63,27;16		$d_{16} = h_0^{26} h_5^2$
2091	63,27;20	$h_0^{16}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{18} h_3^2 [b_{03}^2]^2$
2092	63,27;20		
2093	63,27;24	$h_0^2[b_{02}^2]^6h_4 + h_0^8[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$ d_4^{-1} = h_0^2 [b_{02}^2]^5 [b_{03}^2] $
2094	63,27;24		$d_{12} = h_0^{16} [b_{02}^2]^2 [h_2 b_{03}] h_5$ $d_6 = h_0^5 [b_{02}^2]^4 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2095	63,27;28	$[b_{02}^2]^6[h_2b_{03}]$	$d_6 = h_0^5 [b_{02}^2]^4 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2096	63,28;0	$h_0^{27}h_6$	Permanent cycle
2097	63,28;12	$h_0^{19}[b_{02}^2][b_{03}^2]h_5 + h_0^{23}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{19}[b_{02}^2][b_{04}^2]$
2098	63,28;12	$ \begin{array}{c c} h_0^{23}h_3[b_{04}^2] \\ h_0^{11}[b_{02}^2]^4h_5 + h_0^{19}h_4[b_{03}^2]^2 \end{array} $	$d_4 = h_0^{23} h_3 [b_{03}^2] h_5$ $d_8^{-1} = h_0^{11} [b_{02}^2]^2 [b_{03}^2]^2$
2099	63,28;16	$ h_0^{11}[b_{02}^2]^4 h_5 + h_0^{19} h_4[b_{03}^2]^2 $	$d_8^{-1} = h_{0.2}^{11} [b_{02}^2]^2 [b_{03}^2]^2$
2100	63,28;16	$h_0^{19} h_4 [b_{03}^2]^2$ $h_0^{17} [h_2 b_{03}] [b_{03}^2]^2$	$d_{16} = h_0^{27} h_5^2$ $d_4 = h_0^{19} h_3^2 [b_{03}^2]^2$
2101	63,28;20	$h_0^{17}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{19} h_3^2 [b_{03}^2]^2$
2102	63,28;20	$h_0^{11}[b_{02}^2]^3h_4[b_{03}^2]$	
2103	63,28;24	$ \begin{array}{c} h_0^{11}[b_{02}^2]^3h_4[b_{03}^2] \\ h_0^{3}[b_{02}^2]^6h_4 + h_0^9[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ \end{array} $	$d_4^{-1} = h_0^3 [b_{02}^2]^5 \overline{[b_{03}^2]}$
2104	63,28;24	$h_0^9[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_{12} = h_0^{17} [b_{02}^2]^2 [h_2 b_{03}] h_5$
2105	63,28;28	$\begin{array}{c} h_0^9[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ h_0[b_{02}^2]^6[h_2b_{03}] \end{array}$	$d_{12} = h_0^{17} [b_{02}^2]^2 [h_2 b_{03}] h_5$ $d_6 = h_0^6 [b_{02}^2]^4 [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2106	63,29;0	$h_0^{28}h_6$	Permanent cycle
2107	63,29;12	$h_0^{20}[b_{02}^2][b_{03}^2]h_5 + h_0^{24}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{20}[b_{02}^2][b_{04}^2]$
		· · · · · · · · · · · · · · · · · · ·	

1 0100	00 00 10	1 1 24 1 [12]	1 1 1 24 1 [12] 1
2108	63,29;12	$ \begin{array}{ c c c c c } & h_0^{24}h_3[b_{04}^2] \\ & h_0^{12}[b_{02}^2]^4h_5 + h_0^{20}h_4[b_{03}^2]^2 \end{array} $	$ d_4 = h_0^{24} h_3 [b_{03}^2] h_5 $ $ d_8^{-1} = h_0^{12} [b_{02}^2]^2 [b_{03}^2]^2 $
2109	63,29;16	$\begin{bmatrix} h_0^{12}[b_{02}^2]^4h_5 + h_0^{20}h_4[b_{03}^2]^2 \\ h_0^{20}[b_{02}^{12}]^2 \end{bmatrix}$	$d_8^{-1} = h_0^{12} [b_{02}^2]^2 [b_{03}^2]^2$
2110	63,29;16	$h_0^{20} h_4 [b_{03}^2]^2$ $h_0^{18} [h_2 b_{03}] [b_{03}^2]^2$	$d_{16} = h_0^{28} h_5^2$ $d_4 = h_0^{20} h_3^2 [b_{03}^2]^2$
2111	63,29;20	$\begin{bmatrix} h_0^{10}[h_2b_{03}][b_{03}^2]^2 \\ h_0^{10}[h_2^{10}][h_0^{10}] \end{bmatrix}$	$d_4 = h_0^{20} h_3^2 [b_{03}^2]^2$
2112	63,29;20	$\begin{array}{c} h_0^{12}[b_{02}^2]^3h_4[b_{03}^2] \\ h_0^{12}[b_{02}^2]^3h_4[b_{03}^2] \\ h_0^4[b_{02}^2]^6h_4 + h_0^{10}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \end{array}$	$d_4 = h_0^{12} [b_{02}^2]^4 h_4^2$ $d_4^{-1} = h_0^4 [b_{02}^2]^5 [b_{03}^2]$
2113	63,29;24	$ h_0^4[b_{02}^2]^6h_4 + h_0^{10}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] $	$d_4^{-1} = h_0^4 [b_{02}^2]^5 [b_{03}^2]$
2114	63,29;24	$\begin{array}{c} h_0^{10}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ h_1[b_{02}^2]^6[h_0(1)^2] \\ \end{array}$	$d_{12} = h_0^{18} [b_{02}^2]^2 [h_2 b_{03}] h_5$ Permanent cycle
2115	63,29;28	$h_1[b_{02}^2]^6[h_0(1)^2]$	Permanent cycle
2116	63,29;28	$h_0^2[b_{02}^2]^6[h_2b_{03}]$	$d_6 = h_0^7 [b_{02}^2]^4 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$ Permanent cycle
2117	63,30;0	$\begin{array}{c} h_0^2[b_{02}^2]^6[h_2b_{03}] \\ h_0^{29}h_6 \\ h_0^{21}[b_{02}^2][b_{03}^2]h_5 + h_0^{25}h_3[b_{04}^2] \end{array}$	Permanent cycle
2118	63,30;12	$ h_0^{21}[b_{02}^2][b_{03}^2]h_5 + h_0^{25}h_3[b_{04}^2] $	$d_4^{-1} = h_0^{21}[b_{02}^2][b_{04}^2]$
2119	63,30;12	$ \begin{array}{c c} h_0^{25}h_3[b_{04}^2] \\ h_0^{13}[b_{02}^2]^4h_5 + h_0^{21}h_4[b_{03}^2]^2 \end{array} $	$ d_4 = h_0^{25} h_3 [b_{03}^2] h_5 $ $ d_8^{-1} = h_0^{13} [b_{02}^2]^2 [b_{03}^2]^2 $
2120	63,30;16	$ h_0^{13}[b_{02}^2]^4h_5 + h_0^{21}h_4[b_{03}^2]^2 $	$d_8^{-1} = h_0^{13}[b_{02}^2]^2[b_{03}^2]^2$
2121	63,30;16	$ h_0^{21}h_4 b_{03}^2 ^2$	$d_{16} = h_0^{29} h_5^2$
2122	63,30;20	$ h_0^{19}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{21} h_3^2 [b_{03}^2]^2$
2123	63,30;20	$ \begin{array}{c} h_0^{13}[b_{02}^2]^3h_4[b_{03}^2] \\ h_0^{5}[b_{02}^2]^6h_4 + h_0^{11}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \end{array} $	$ d_4 = h_0^{13} [b_{02}^2]^4 h_4^2 $ $ d_4^{-1} = h_0^5 [b_{02}^2]^5 [b_{03}^2] $
2124	63,30;24	$h_0^5[b_{02}^2]^6h_4 + h_0^{11}[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_4^{-1} = h_0^5 [b_{02}^2]^5 [b_{03}^2]$
2125	63,30;24		$d_{12} = h_0^{19}[b_{02}^2]^2[h_2b_{03}]h_5$
2126	63,30;28	$h_0^3[b_{02}^2]^6[h_2b_{03}]$	$d_6 = h_0^8 [b_{02}^3]^4 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2127	63,31;0	$h_0^{30}h_6$	Permanent cycle
2128	63,31;12	$h^{22}[h^2][h^2]h_z \perp h^{26}h_z[h^2]$	$d_{\perp}^{-1} = h_0^{22}[b_{00}^2][b_{01}^2]$
2129	63,31;12	$h_0^{26}h_3[b_{04}^2]$	$d_4 = h_0^{26} h_3 [b_{03}^2] h_5$
2130	63,31;16	$h_0^{14}[b_{02}^{2}]^4h_5 + h_0^{22}h_4[b_{03}^{2}]^2$	$d_8^{-1} = h_0^{14}[b_{02}^2]^2[b_{03}^2]^2$
2131	63,31;16	$\left \begin{array}{cccccccccccccccccccccccccccccccccccc$	$d_{16} = h_0^{30} h_2^{25}$
2132	63,31;20	$h_0^{20}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{26} h_3 [b_{03}^2] h_5$ $d_8^{-1} = h_0^{14} [b_{02}^2]^2 [b_{03}^2]^2$ $d_{16} = h_0^{30} h_5^2$ $d_4 = h_0^{22} h_3^2 [b_{03}^2]^2$
2133	63,31;20	$\begin{array}{c} h_0 \ [b_{02}][b_{03}]h_5 + h_0 \ h_3[b_{04}] \\ h_0^{26}h_3[b_{04}^2] \\ h_0^{14}[b_{02}^2]^4h_5 + h_0^{22}h_4[b_{03}^2]^2 \\ h_0^{22}h_4[b_{03}^2]^2 \\ h_0^{20}[h_2b_{03}][b_{03}^2]^2 \\ h_0^{14}[b_{02}^2]^3h_4[b_{03}^2] \\ h_0^{6}[b_{02}^2]^6h_4 + h_0^{12}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ h_0^{12}[h_2^2]^{13}[h_2h_1][h_2^2] \end{array}$	$d_4 = h_0^{14} [b_{02}^3]^4 h_4^2$
2134	63,31;24	$h_0^6[b_{02}^2]^6h_4 + h_0^{12}[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	
2135	63,31;24	$h_0^{12}[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$	$d_{12} = h_0^{20}[b_{02}^2]^2[h_2b_{03}]h_5$
2136	63,31;28	$\begin{array}{c} h_0^{12}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ h_0^4[b_{02}^2]^6[h_2b_{03}] \end{array}$	$d_{12} = h_0^{20} [b_{02}^2]^2 [h_2 b_{03}] h_5$ $d_6 = h_0^9 [b_{02}^2]^4 [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2137	63,32;0	$h_0^{31}h_6$	Permanent cycle
2138	63,32;12	$h_0^{23}[b_{02}^2][b_{03}^2]h_5 + h_0^{27}h_3[b_{04}^2]$	$d_4^{-1} = h_0^{23}[b_{02}^2][b_{04}^2]$
2139	63,32;12	$h_0^{27}h_3[b_{04}^2]$	$d_4 = h_0^{27} h_3[b_{03}^2] h_5$
2140	63,32;16	$h_0^{15}[b_{02}^2]^4h_5 + h_0^{23}h_4[b_{03}^2]^2$	$d_4 = h_0^{27} h_3[b_{03}^2] h_5$ $d_8^{-1} = h_0^{15}[b_{02}^2]^2[b_{03}^2]^2$
2141	63,32;16		$d_{16} = h_0^{31} h_5^2$ $d_4 = h_0^{23} h_3^2 [b_{03}^2]^2$
2142	63,32;20	$h_0^{21}[h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{23} h_3^2 [b_{03}^2]^2$
2143	63,32;20	$ \begin{array}{c} h_0^{15}[b_{02}^2]^3h_4[b_{03}^2] \\ h_0^7[b_{02}^2]^6h_4 + h_0^{13}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \end{array} $	$d_4 = h_0^{15} [b_{02}^2]^4 h_4^2$
2144	63,32;24	$ h_0^7[b_{02}^2]^6h_4 + h_0^{13}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] $	$d_4^{-1} = h_0^{\gamma} [b_{02}^2]^5 [b_{03}^2]$
2145	63,32;24	$ h_0^{13}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] $	$d_{12} = h_0^{21} [b_{02}^2]^2 [h_2 b_{03}] h_5$
2146	63,32;28	$\begin{array}{c} h_0^{13}[b_{02}^2]^3[h_2b_{03}][b_{03}^2] \\ h_0^5[b_{02}^2]^6[h_2b_{03}] \end{array}$	$d_{12} = h_0^{21} [b_{02}^2]^2 [h_2 b_{03}] h_5$ $d_6 = h_0^{10} [b_{02}^2]^4 [h_4 h_0 (1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2147	64,2;0	h_1h_6	Permanent cycle
2148	64,4;0	$h_1^2 h_5^2$	Permanent cycle
2149	64,5;6	$h_2[h_4h_0(1,2)]$	Permanent cycle
2150	64,6;8	$[h_0h_0(1,3)b_{14}]$	Permanent cycle
2151	64,6;12	$h_1h_3[b_{04}^2]$	$d_4 = h_1 h_3 [b_{03}^2] h_5$
2152	64,7;8	$h_0[h_0h_0(1,3)b_{14}]$	Permanent cycle
2153	64,7;10	$h_2[h_2h_0(1,2)b_{03}]$	Permanent cycle
2154	64,7;14	$[h_1h_0(1)][b_{04}^2]$	$d_4 = [h_1 h_0(1)][b_{03}^2] h_5$
2155	64,8;8	$h_1^2 h_3 [b_{03}^2] h_5$	$d_4^{-1} = h_1^2 h_3[b_{04}^2]$
2156	64,8;8	$\begin{bmatrix} b_{13}^2 \end{bmatrix} \begin{bmatrix} b_{24}^2 \end{bmatrix}$	Permanent cycle
2157	64,8;8	$h_0^{13}[h_0h_0(1,3)b_{14}]$	Permanent cycle
2158	64,8;12	$h_3[b_{03}^2][h_3b_{14}]$	Permanent cycle
2159	64,8;16	$[b_{02}^2][b_{04}^2]$	$d_4 = [b_{02}^2][b_{03}^2]h_5 + h_0 x_{45} + h_0^4 h_3[b_{04}^2]$
2160	64,9;8	$h_0^3[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = [h_0 h_3 b_{02} b_{14} b_{04}]$
2161	64,9;10	$h_1[h_1h_0(1)][b_{03}^2]h_5$	$d_4^{-1} = h_1[h_1h_0(1)][b_{04}^2]$
2162	64,9;12	$h_0h_3[b_{03}^2][h_3b_{14}]$	Permanent cycle
	1		

1 0160	C4 O 10	1	1 12[1 1][1 (1)]]
2163	64,9;12	$h_1 x_{45}$	$d_4 = h_0^2[h_2b_{03}][h_0(1)b_{13}]h_5$ $d_4 = h_0[b_{02}^2][b_{03}^2]h_5 + h_0^2x_{45} + h_0^5h_3[b_{04}^2]$
2164	64,9;16	$h_0[b_{02}^2][b_{04}^2]$	$d_4 = h_0[b_{02}^*][b_{03}^*]h_5 + h_0^*x_{45} + h_0^*h_3[b_{04}^*]$
2165	64,10;8	$h_0^4[h_0h_0(1,3)b_{14}]$	$d_{4}^{-1} = h_{0}[h_{0}h_{3}b_{02}b_{14}b_{04}]$
2166	64,10;12	$h_1[b_{02}^2][b_{03}^2]h_5$	$d_4^{-1} = h_1[b_{02}^2][b_{04}^2]$
2167	64,10;12	$h_0^2 h_3 [b_{03}^2] [h_3 b_{14}]$	Permanent cycle
2168	64,10;16	$h_1 h_4 [b_{03}^2]^2$	Permanent cycle
2169	64,10;16	$h_0^2[b_{02}^2][b_{04}^2]$	$d_4 = h_0^2[b_{02}^2][b_{03}^2]h_5 + h_0^3x_{45} + h_0^6h_3[b_{04}^2]$
2170	64,11;8	$h_0^5[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^2 [h_0 h_3 b_{02} b_{14} b_{04}]$
2171	64,11;16		$d_4 = h_0^3[b_{02}^2][b_{03}^2]h_5 + h_0^7h_3[b_{04}^2]$
2172	64,12;8	$h_0^6[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^3 [h_0 h_3 b_{02} b_{14} b_{04}]$ $d_4 = h_0^4 [b_{02}^2] [b_{03}^2] h_5 + h_0^8 h_3 [b_{04}^2]$
2173	64,12;16 64,12;16	$h_0^4[b_{02}^2][b_{04}^2]$ $[b_{13}^2]^2[b_{03}^2]$	$\begin{array}{c} a_4 = n_0[o_{02}][o_{03}]n_5 + n_0[n_3[o_{04}]] \\ d_4 = h_4[h^2]^3 \end{array}$
2174	64,13;8	$h_0^{[o_{13}]}[o_{03}]$ $h_0^{[o_{13}]}[h_0^{[o_{13}]}[o_{13}]]$	$a_4 - h_2[o_{13}]$
2176	64,13;12	$ \begin{array}{c c} h_0[h_0(1,3)b_{14}] \\ [b_{02}]^2[h_0(1)b_{13}]h_5 \end{array} $	$\begin{vmatrix} a_4 - h_0[h_0h_3o_2o_14o_04] \\ d^{-1} - [h_1(1)h_1][h^2]^2 \end{vmatrix}$
2177	64,13;16	$h_0^{5}[b_{02}^2][b_{04}^0]$	$d_4 = h_2[b_{13}^2]^3$ $d_4^{-1} = h_0^4[h_0h_3b_{02}b_{14}b_{04}]$ $d_8^{-1} = [h_0(1)b_{13}][b_{03}^2]^2$ $d_4 = h_0^5[b_{02}^2][b_{03}^2]h_5 + h_0^9h_3[b_{04}^2]$
2178	64,13;16	$h_0[b_{23}^{0}][b_{04}^{0}] \\ h_0[b_{13}^{2}]^2[b_{03}^{2}]$	$\begin{bmatrix} a_4 - h_0[o_{02}][o_{03}]h_5 + h_0h_3[o_{04}] \\ d_4 - h_0h_0[h^2]^3 \end{bmatrix}$
2179	64,14;8	$h_0^{8}[h_0h_0(1,3)b_{14}]$	$\begin{vmatrix} d_4 - h_0 h_2 [b_{13}] \\ d^{-1} - h_2^5 [h_0 h_0 h_0 h_1 h_0] \end{vmatrix}$
2180	64,14;12	$ \begin{array}{c} h_0[h_0(1,3)b_{14}] \\ h_0[b_{02}^2]^2[h_0(1)b_{13}]h_5 \end{array} $	$d_4 = h_0 h_2 [b_{13}^2]^3$ $d_4^{-1} = h_0^5 [h_0 h_3 b_{02} b_{14} b_{04}]$ $d_6^{-1} =$
2100	04,14,12	1, 100 (0.00 (±) 0.13 1, 12	$\begin{bmatrix} a_6 & - \\ [b_{02}^2][h_0h_0(1)b_{03}^2b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}] \end{bmatrix}$
2181	64,14;16	$h_0^2[b_{13}^2]^2[b_{03}^2]$	$\begin{array}{c} [b_{02}][h_0h_0(1)b_{03}b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}] \\ \text{Permanent cycle} \end{array}$
2182	64,14;16	$h_0^{6}[b_{22}^{63}][b_{24}^{63}]$	$d_4 = h_0^6[b_{02}^2][b_{02}^2]h_5 + h_0^{10}h_3[b_{04}^2]$
2183	64,14;18	$\begin{bmatrix} b_{02}^2 \end{bmatrix} x_{38}$	$d_4 = h_0^6[b_{02}^2][b_{03}^2]h_5 + h_0^{10}h_3[b_{04}^2]$ $d_6 = h_1^2[b_{02}^2]^2[h_0(1)^2]h_5$
2184	64,14;20	$h_1^2[h_0(1)^2][b_{03}^2]^2$	Permanent cycle
2185	64,15;8	$h_0^9[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^6 [h_0 h_3 b_{02} b_{14} b_{04}]$
2186	64,15;12	$h_0^{0}[b_{02}^2]^2[h_0(1)b_{13}]h_5$	$d_4^{-1} = h_0^6 [h_0 h_3 b_{02} b_{14} b_{04}]$ $d_6^{-1} = h_0 [b_{02}^2] [h_0 h_0 (1) b_{03}^2 b_{14} +$
	, ,	01 021 1 0 () 101 0	$h_0h_0(1)b_{13}b_{03}b_{04}$
2187	64,15;16	$h_0^7[b_{02}^2][b_{04}^2]$	$d_4 = h_0^7 [b_{02}^2] [b_{03}^2] h_5 + h_0^{11} h_3 [b_{04}^2]$
2188	64,15;18	$h_0[b_{02}^2]x_{38}$	Permanent cycle
2189	64,15;20	$[b_{02}^2][h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0[b_{02}^2][h_2b_{03}][b_{13}^2]^2$
2190	64,15;22	$[h_1 h_0(1)][b_{02}^2][b_{03}^2]^2$	$d_8 = [h_1 h_0(1)][b_{02}^2]^3 h_5$
2191	64,16;8	$h_0^{10}[h_0h_0(1,3)b_{14}]$	$d_{4}^{-1} = h_{0}^{7}[h_{0}h_{3}b_{02}b_{14}b_{04}]$ $d_{6}^{-1} = h_{0}^{2}[b_{02}^{2}][h_{0}h_{0}(1)b_{03}^{2}b_{14} +$
2192	64,16;12	$h_0^3[b_{02}^2]^2[h_0(1)b_{13}]h_5$	$d_6^{-1} = h_0^2[b_{02}^2][h_0h_0(1)b_{03}^2b_{14} +$
2100	0.1.10.10	, 91, 9 11, 9 1	$ \begin{array}{c} h_0 h_0(1) b_{13} b_{03} b_{04}] \\ d_4 = h_0^8 [b_{02}^2] [b_{03}^2] h_5 + h_0^{12} h_3 [b_{04}^2] \\ \end{array} $
2193		$h_0^8[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{\circ}[b_{02}^{\circ}][b_{03}^{\circ}]h_5 + h_0^{\circ}h_3[b_{04}^{\circ}]$
2194	64,16;18		Permanent cycle
2195	64,16;20		$d_4 = h_0^2[b_{02}^2][h_2b_{03}][b_{13}^2]^2$
2196	64,16;24	$[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = [b_{02}^2]^4 h_5 + h_0^8 h_4 [b_{03}^2]^2$
2197	64,17;8	$h_0^{11}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^8 [h_0 h_3 b_{02} b_{14} b_{04}]$ $d_8^{-1} = h_1 [h_1 h_0 (1)] [b_{22}^2] [b_{03}^2]^2$
2198 2199	64,17;14	$h_1[h_1h_0(1)][b_{02}^2]^3h_5$	$d_8^{-1} = h_1[h_1h_0(1)][b_{02}^2][b_{03}^2]^2$ $d_4 = h_9^9[b_{02}^2][b_{03}^2]h_5 + h_0^{13}h_3[b_{04}^2]$
2199	64,17;16	$h_0^9[b_{02}^2][b_{04}^2]$	$a_4 = h_0^*[b_{02}^*][b_{03}^*]h_5 + h_0^*h_3[b_{04}^*]$ Permanent cycle
2200	64,17;18 64,17;20	$ \begin{array}{c} h_0^3[b_{02}^2]x_{38} \\ h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{13}][b_{03}^2] \end{array} $	Permanent cycle Permanent cycle
2201	64,17;24	$ \begin{array}{c} n_{\bar{0}}[b_{\bar{0}2}^{\bar{0}}][h_{2}b_{03}^{\bar{0}}][h_{0}(1)b_{13}][b_{\bar{0}3}^{\bar{0}}] \\ h_{0}[b_{02}^{\bar{0}}]^{2}[b_{03}^{\bar{0}}]^{2} \end{array} $	$d_8 = h_0[b_{02}^2]^4 h_5 + h_0^9 h_4[b_{03}^2]^2$
2202	64,17,24	$\begin{array}{c} h_0[b_{02}] \ [b_{03}] \\ h_0^{12}[h_0h_0(1,3)b_{14}] \end{array}$	$d_8 = h_0[\nu_{02}] \ h_5 + h_0h_4[\nu_{03}]$ $d_4^{-1} = h_0^9[h_0h_3b_{02}b_{14}b_{04}]$
2203	64,18;16	$ \begin{array}{c} h_0 \left[h_0 h_0 (1, 3) \theta_{14} \right] \\ h_1 \left[b_{02}^2 \right]^4 h_5 \end{array} $	$\frac{d_4 - h_0[h0h3002014004]}{d_8^{-1} = h_1[b_{02}^2]^2[b_{03}^2]^2}$
2204	64,18;16	$h_0^{1[b_{02}]}h_0^{5} \ h_0^{10}[b_{02}^2][b_{04}^2]$	$ \begin{vmatrix} a_8 & -h_1[b_{02}] & [b_{03}] \\ d_4 & = h_0^{10}[b_{02}^2] [b_{03}^2] h_5 + h_0^{14} h_3[b_{04}^2] \end{vmatrix} $
2206	64,18;20	$ \begin{array}{c} h_0 \ [b_{02}][b_{04}] \\ h_1[b_{02}^2]^3 h_4[b_{03}^2] \end{array} $	$d_4 = h_0 \left[b_{02}^{0} \right] \left[b_{03}^{1} h_5 + h_0 h_3 \left[b_{04}^{0} \right] \right] $ $d_4 = h_1 \left[b_{02}^{2} \right]^4 h_4^2$
2207	64,18;24	$\begin{array}{c} h_1[b_{02}] & h_4[b_{03}] \\ h_0^2[b_{02}^2]^2[b_{03}^2]^2 \end{array}$	$d_8 = h_0^1[b_{02}] h_4$ $d_8 = h_0^2[b_{02}]^4 h_5 + h_0^{10} h_4[b_{03}]^2$
2208	64,19;8	$h_0^{13}[h_0h_0(1,3)b_{14}]$	$d_{-}^{-1} = h_{0}^{10}[h_{0}h_{3}h_{02}h_{14}h_{04}]$
2209	64,19;16	$h_0^{11}[b_{02}^2][b_{04}^2]$	$d_{4}^{-1} = h_{0}^{10}[h_{0}h_{3}b_{02}b_{14}b_{04}]$ $d_{4} = h_{0}^{11}[b_{02}^{2}][b_{03}^{2}]h_{5} + h_{0}^{15}h_{3}[b_{04}^{2}]$
2210	64,19;24	$\begin{array}{c} h_0^{11}[b_{02}^2][b_{04}^2] \\ h_0^{3}[b_{02}^2]^2[b_{03}^2]^2 \end{array}$	$d_8 = h_0^3 [b_{02}^2]^4 h_5 + h_0^{11} h_4 [b_{03}^2]^2$
2211	64,20;8	$ \begin{array}{c c} h_0^{14}[h_0h_0(1,3)b_{14}] \end{array} $	$d_4^{-1} = h_0^{11} [h_0 h_3 b_{02} b_{14} b_{04}]$
2212	64,20;16	$h_1^2[b_{02}^{01}]^4h_4^2$	$d_4^{-1} = h_1^2[b_{02}^2]^3 h_4[b_{03}^2]$
2213	64,20;16	$h_0^{11}[b_{02}^{02}]h_4^{12}$	$d_4 = h_0^{12}[b_{02}^2][b_{03}^2]h_5 + h_0^{16}h_3[b_{04}^2]$
1		0 1 0211 041	- 0 1 0211 001 0 . 0 01 041

2214	64 20.20	[12 13 12 12	Downson out ovels
2214	64,20;20	$[b_{02}^2]^3[b_{13}^2]^2$	Permanent cycle
2215	64,20;24	$h_0^4[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^4 [b_{02}^2]^4 h_5 + h_0^{12} h_4 [b_{03}^2]^2$
2216	64,21;8	$h_0^{15}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{12}[h_0h_3b_{02}b_{14}b_{04}]$
2217	64,21;16	$h_0^{13}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{13}[b_{02}^2][b_{03}^2]h_5 + h_0^{17}h_3[b_{04}^2]$
2218	64,21;20	$h_0[b_{02}^2]^3[b_{13}^2]^2$	$d_4^{-1} = [b_{02}^2]^3 [h_0(1)b_{13}][b_{03}^2]$
2219	64,21;24	$h_0^5[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^5 [b_{02}^2]^4 h_5 + h_0^{13} h_4 [b_{03}^2]^2$
2220	64,22;8	$h_0^{16}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{13}[h_0 h_3 b_{02} b_{14} b_{04}]$
2221	64,22;16	$h_0^{14}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{14}[b_{02}^2][b_{03}^2]h_5 + h_0^{18}h_3[b_{04}^2]$
2222	64,22;20	$h_0^2[b_{02}^2]^3[b_{13}^2]^2$ $h_1^2[b_{02}^2]^3[h_0(1)^2][b_{03}^2]$	$d_4^{-1} = h_0[b_{02}^2]^3[h_0(1)b_{13}][b_{03}^2]$
2223	64,22;24	$h_1^2[b_{02}^2]^3[h_0(1)^2][b_{02}^2]$	Permanent cycle
2224	64,22;24	$h_0^{1[b_{02}^2]^2[b_{03}^2]^2}$	$d_8 = h_0^6 [b_{02}^2]^4 h_5 + h_0^{14} h_4 [b_{03}^2]^2$
2225	64,23;8	$h_0^{17}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{14} [h_0 h_3 b_{02} b_{14} b_{04}]$
2226	64,23;16	$h_0^{15}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{15}[b_{02}^{15}][b_{03}^{25}]h_5 + h_0^{19}h_3[b_{04}^{2}]$
2227	64,23;24	$ b_0^{1/2} [b_{02}^{1/2}]^4 [h_2 b_{03}] [h_0(1)b_{13}] $	Permanent cycle
2228	64,23;24	$h_0^{[0_{02}]}[h_2^{[0_{03}]}[h_0^{[1]}]^{[0_{13}]}$	$d_8 = h_0^7 [b_{02}^2]^4 h_5 + h_0^{15} h_4 [b_{03}^2]^2$
2229	64,23;26		$a_8 - h_0[b_{02}] h_5 + h_0 h_4[b_{03}]$
		$[h_1h_0(1)][b_{02}^2]^4[b_{03}^2]$	$d_4 = h_1[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
2230	64,24;8	$h_0^{18}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{15}[h_0 h_3 b_{02} b_{14} b_{04}]$
2231	64,24;16	$h_0^{16}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{16}[b_{02}^2][b_{03}^2]h_5 + h_0^{20}h_3[b_{04}^2]$
2232	64,24;24	$h_0[b_{02}^2]^4[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
2233	64,24;24		$d_8 = h_0^8 [b_{02}^2]^4 h_5 + h_0^{16} h_4 [b_{03}^2]^2$
2234	64,24;28	$[b_{02}^2]^5[b_{03}^2]$	$d_4 =$
			$[b_{02}^2]^6 h_4 + h_0[b_{02}^2]^4 [h_0(1)^2] [h_0(1)b_{13}] +$
		10-	$h_0^6[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$
2235	64,25;8	$h_0^{19}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{16} [h_0 h_3 b_{02} b_{14} b_{04}]$
2236	64,25;16	$h_0^{17}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{17}[b_{02}^2][b_{03}^2]h_5 + h_0^{21}h_3[b_{04}^2]$
2237	64,25;22	$h_1^2[b_{02}^2]^4[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4^{-1} = h_1[h_1h_0(1)][b_{02}^2]^4[b_{03}^2]$
2238	64,25;24	$h_0^2[b_{02}^2]^4[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
2239	64,25;24	$h_0^9[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^9 [b_{02}^2]^4 h_5 + h_0^{17} h_4 [b_{03}^2]^2$
2240	64,25;28	$\begin{array}{c} h_0^2[b_{02}^2]^4[h_2b_{03}][h_0(1)b_{13}] \\ h_0^9[b_{02}^2]^2[b_{03}^2]^2 \\ h_0[b_{02}^2]^5[b_{03}^2] \end{array}$	$d_4 =$
			$h_{0}[b_{02}^{2}]^{6}h_{4} + h_{0}^{2}[b_{02}^{2}]^{4}[h_{0}(1)^{2}][h_{0}(1)b_{13}] +$
			$h_0^{\gamma}[b_{02}^2]^3[h_2b_{03}][b_{03}^2]$
2241	64,26;8	$h_0^{20}[h_0h_0(1,3)b_{14}]$	$ \begin{array}{c} h_0^7 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2] \\ d_4^{-1} = h_0^{17} [h_0 h_3 b_{02} b_{14} b_{04}] \end{array} $
2242	64,26;16	$h_0^{18}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{18}[b_{02}^2][b_{03}^2]h_5 + h_0^{22}h_3[b_{04}^2]$
2243	64,26;24	$h_1[b_{02}^2]^6h_4$	$d_4^{-1} = h_1[b_{02}^2]^5[b_{03}^2]$
2244	64,26;24	$h_0^{10}[\dot{b}_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^{10}[b_{02}^2]^4 h_5 + h_0^{18} h_4[b_{03}^2]^2$
2245	64,26;28	$h_0^2[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^6 h_4 + h_0^8 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2]$
2246	64,27;8	$h_0^{21}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{18} [h_0 h_3 b_{02} b_{14} b_{04}]$
2247	64,27;16	$h_0^{15}[b_{02}^{15}][b_{04}^{25}]$	$d_4 = h_0^{19}[b_{02}^1][b_{03}^2]h_5 + h_0^{23}h_3[b_{04}^2]$
2248	64,27;24	$h_0^{11}[b_{02}^{23}]^2[b_{03}^{23}]^2$	$d_8 = h_0^{11} [b_{02}^2]^4 h_5 + h_0^{19} h_4 [b_{03}^2]^2$
2249	64,27;28	$h_0^3[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_0^3 [b_{02}^2]^6 h_4 + h_0^9 [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2]$
2250	64,28;8	$h_0^{27}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{19} [h_0 h_3 b_{02} b_{14} b_{04}]$
2251	64,28;16	$h_0^{20}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{20}[b_{02}^2][b_{03}^2]h_5 + h_0^{24}h_3[b_{04}^2]$
2252	64,28;24	$h_0^{12}[b_{20}^{2}]^2[b_{20}^{2}]^2$	$d_8 = h_0^{12} [h_0^2]^4 h_5 + h_0^{20} h_4 [h_0^2]^2$
2253	64,28;28	$h_0^{12}[b_{02}^{23}]^2[b_{03}^{23}]^2 \ h_0^{4}[b_{02}^{22}]^5[b_{03}^{23}]$	
2254	64,29;8	$h_0^{20}[h_0 h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{10}[h_0 h_3 h_{02} h_{14} h_{04}]$ $d_4^{-1} = h_0^{20}[h_0 h_3 h_{02} h_{14} h_{04}]$
2255	64,29;16	h21[h2][h2]	$\begin{bmatrix} \omega_4 & -h_0 & [h_0h_3002014004] \\ d_4 & -h^{21}[h^2 &][h^2 &]h + h^{25}h[h^2 &] \end{bmatrix}$
2256		$h_{0}^{21}[b_{02}^{2}][b_{04}^{24}]$ $h_{13}^{13}[h_{2}^{2}]^{12}[h_{2}^{12}]^{12}$	$d_4 = h_0^{21}[b_{02}^2][b_{03}^2]h_5 + h_0^{25}h_3[b_{04}^2]$ $d_4 = h_0^{13}[b_2^2]^4h_5 + h_0^{21}h_5[b_2^2]^2$
	64,29;24	$h_0^{13}[b_{02}^2]^2[b_{03}^2]^2 \ h_5^5[2]^{15}[k^2]$	$d_8 = h_0^{13}[b_{02}^2]^4 h_5 + h_0^{21} h_4[b_{03}^2]^2$ $d_8 = h_0^{5}[h_2^2]^6 h_5 + h_0^{11}[h_2^2]^3 [h_3 h_5]^2 [h_2^2]$
2257	64,29;28	$h_0^5[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_0^5[b_{02}^2]^6 h_4 + h_0^{11}[b_{02}^2]^3 [h_2 b_{03}][b_{03}^2]$
2258	64,30;8	$h_0^{24}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{21} [h_0 h_3 b_{02} b_{14} b_{04}]$
2259	64,30;16	$h_0^{22}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{22}[b_{02}^2][b_{03}^2]h_5 + h_0^{26}h_3[b_{04}^2]$
2260	64,30;24	$h_0^{14}[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^{14} [b_{02}^2]^4 h_5 + h_0^{22} h_4 [b_{03}^2]^2$
2261	64,30;28	$h_1^2[b_{02}^2]^6[h_0(1)^2]$	Permanent cycle
2262	64,30;28	$h_0^6[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_0^6 [b_{02}^2]^6 h_4 + h_0^{12} [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2]$

2222	04.04.0	1.95(1.1.(4.0))1	1,-1, 1997, 1, 1, 1, 1
2263	64,31;8	$h_0^{25}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{22}[h_0h_3b_{02}b_{14}b_{04}]$
2264	64,31;16	$h_0^{23}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{23}[b_{02}^2][b_{03}^2]h_5 + h_0^{27}h_3[b_{04}^2]$
2265	64,31;24	$h_0^{15}[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^{15} [b_{02}^2]^4 h_5 + h_0^{25} h_4 [b_{03}^2]^2$
2266	64,31;28	$h_0^7[b_{02}^{02}]^5[b_{03}^{03}]$	
2267	64,31;30	$[h_1h_0(1)][b_{02}^2]^7$	Permanent cycle
2268	64,32;8	$h_0^{26}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{23} [h_0 h_3 b_{02} b_{14} b_{04}]$
2269	64,32;16	$h_0^{24}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{24}[b_{02}^2][b_{03}^2]h_5 + h_0^{28}h_3[b_{04}^2]$
2270	64,32;24	$h_0^{16}[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^{16}[b_{02}^2]^4 h_5 + h_0^{24} h_4[b_{03}^2]^2$
2271	64,32;28	$h_0^8[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_0^8[b_{02}^2]^6 h_4 + h_0^{14}[b_{02}^2]^3 [h_2 b_{03}][b_{03}^2]$
2272	64,32;32	$[b_{02}^2]^8$	$d_{32} = h_0^{32} h_6$
2273	64,33;8	$h_0^{27}[h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{24} [h_0 h_3 b_{02} b_{14} b_{04}]$
2274	64,33;16	$h_0^{25}[b_{02}^2][b_{04}^2]$	$d_4 = h_0^{25}[b_{02}^2][b_{03}^2]h_5 + h_0^{29}h_3[b_{04}^2]$
2275	64,33;24	$h_0^{17}[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_0^{17} [b_{02}^2]^4 h_5 + h_0^{25} h_4 [b_{03}^2]^2$
2276	64,33;28	$h_0^9[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_0^9 [b_{02}^2]^6 h_4 + h_0^{15} [b_{02}^2]^3 [h_2 b_{03}] [b_{03}^2]$
2277	64,33;32	$h_0[b_{02}^2]^8$	$d_{32} = h_0^{33} h_6$
2278	65,3;0	$h_2h_5^2$	Permanent cycle
2279	65,3;0	$h_1^2 h_6$	Permanent cycle
2280	65,4;0	$h_0 h_2 h_5^2$	Permanent cycle
2281	65,5;0	$h_0^2 h_2 h_5^2$	Permanent cycle
2282	65,6;8	$h_2[h_1(1)h_0(1,2)]$	Permanent cycle
2283	65,7;6	$h_2h_5[h_2h_1(1)b_{03}]$	Permanent cycle
2284	65,7;10	$h_3[h_0h_0(1,2)b_{03}]$	Permanent cycle
2285	65,7;12	$h_1^2 h_3 [b_{04}^2]$	$d_4 = h_1^2 h_3 [b_{03}^2] h_5$
2286	65,8;10	$h_0h_3[h_0h_0(1,2)b_{03}]$	Permanent cycle
2287	65,8;12	$[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^3[h_0h_0(1,3)b_{14}]$
2288	65,8;14	$h_1[h_1h_0(1)][b_{04}^2]$	$d_4 = h_1[h_1h_0(1)][b_{03}^2]h_5$
2289	65,9;8	$[h_0(1)^2][b_{13}^2]h_5$	$d_4^{-1} = [h_0(1)^2][b_{14}^2]$
2290	65,9;10	$h_0^2 h_3 [h_0 h_0 (1, 2) b_{03}]$	Permanent cycle
2291	65,9;12	$h_2^{\circ}[h_2h_1(1)b_{03}b_{04}]$	Permanent cycle
2292	65,9;12	$h_0[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^4[h_0h_0(1,3)b_{14}]$
2293	65,9;16	$h_1[b_{02}^2][b_{04}^2]$	$d_4 = h_1[b_{02}^2][b_{03}^2]h_5$
2294	65,10;8	$h_0[h_0(1)^2][b_{13}^2]h_5$	$d_4^{-1} = h_0[h_0(1)^2][b_{14}^2]$
2295	65,10;10	$h_0^3 h_3 [h_0 h_0 (1, 2) b_{03}]$	$d_4^{-1} = h_3[b_{03}^2][h_0h_3b_{04}]$
2296	65,10;12	$h_0^2[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^5[h_0h_0(1,3)b_{14}]$
2297	65,10;14	$[b_{13}^{7}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2298	65,11;8	$h_0^2[h_0(1)^2][b_{13}^2]h_5$	$d_4^{-1} = h_0^2[h_0(1)^2][b_{14}^2]$
2299	65,11;10	$h_0^4 h_3 [h_0 h_0 (1, 2) b_{03}]$	$d_4^{-1} = h_0 h_3[b_{03}^2][h_0 h_3 b_{04}]$
2300	65,11;12	$h_1^2[b_{02}^2][b_{03}^2]h_5$	$d_4^{-1} = h_1^2[b_{02}^3][b_{04}^3]$
2301	65,11;12	$h_0^{7}[b_0^{7}][b_0^{7}]h_0^{7}$	$d_4 = h_0^6[h_0h_0(1,3)h_{14}]$
2302	65,11;14	$ \frac{h_0[h_0]h_0[b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_0[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]} $	Permanent cycle
2303	65,11;16	$\frac{h_0[b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]}{h_1^2h_4[b_{03}^2]^2}$	Permanent cycle
2304	65,12;10	$h_0^{7}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^2 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2305	65,12;12	$ \begin{array}{c c} & h_0 h_3 [h_0 h_0 (1, 2) h_0 (3)] \\ & [b_{02}^2] h_5 [h_0 h_0 (1)^2 h_{03}] \end{array} $	$\begin{array}{c} R_4 = R_0 R_3 [\nu_0 g_3][R_0 R_3 \nu_0 g_4] \\ \text{Permanent cycle} \end{array}$
2306	65,12;12	$\begin{bmatrix} b_{02} b_{11} b_{01} b_{01} b_{01} \\ h_{0}^{4} [h_{0} h_{3} b_{02} b_{14} b_{04}] \end{bmatrix}$	$d_4 = h_0^7 [h_0 h_0(1,3) b_{14}]$
2307	65,12;14	$ \frac{h_0[h_0[h_3]b_{02}b_{14}b_{04}]}{h_0^2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]} $	Permanent cycle
2308	65,12;20	$ [h_0(1)b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$d_8 = [b_{02}^2]^2 [h_0(1)b_{13}]h_5$
2309	65,13;10	$ h_0^6 h_3 [h_0 h_0 (1, 2) b_{03}] $	$d_{-1}^{-1} = h_{0}^{3} h_{2} [h_{0}^{2}] [h_{0} h_{2} h_{04}]$
2310	65,13;12	$ \begin{array}{c} h_0 h_3 [h_0 h_0 (1, 2) h_0] \\ h_0 [b_{02}^2] h_5 [h_0 h_0 (1)^2 b_{03}] \end{array} $	$ \frac{d_4^{-1} = h_0^3 h_3 [b_{03}^2] [h_0 h_3 b_{04}]}{d_8^{-1} = h_2 [h_2 b_{03}] [b_{03}^2]^2} $
2310	65,13,12 65,13;12	$\begin{bmatrix} n_0[b_{02}]n_5[n_0n_0(1) & b_{03}] \\ h_0^5[h_0h_3b_{02}b_{14}b_{04}] \end{bmatrix}$	$ d_8 = h_2[h_2b_{03}][b_{03}] $ $ d_4 = h_0^8[h_0h_0(1,3)b_{14}] $
2312	65,13;16	$ \begin{array}{c} h_0[b_0h_300_2b_14b_04] \\ h_1[b_{13}^2]^2[b_{03}^2] \end{array} $	$\begin{array}{c} n_4 - n_0[n_0n_0(1,3)o_{14}] \\ \text{Permanent cycle} \end{array}$
2313	65,13;18	$ \begin{array}{c c} h_1[b_{13}] & [b_{03}] \\ [b_{02}][h_0h_0(1)b_{03}^2b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}] \end{array} $	$d_6 = h_0[b_{02}^2]^2[h_0(1)b_{13}]h_5$
2314	65,13;20	$ \frac{[b_{02}][h_0h_0(1)b_{03}b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}]}{h_0[h_0(1)b_{13}][b_{03}^2]^2} $	$\begin{array}{c c} n_6 - n_0 \lfloor n_{02} \rfloor & \lfloor n_0(1)n_{13} \rfloor n_5 \\ \hline \text{Permanent cycle} \end{array}$
2314	65,14;10	$ \begin{array}{c} h_0[h_0(1)b_{13}][b_{03}] \\ h_0^7h_3[h_0h_0(1,2)b_{03}] \end{array} $	
			$d_4^{-1} = h_0^4 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$ $d_8^{-1} = h_0 h_2 [h_2 b_{03}] [b_{03}^2]^2$
2316	65,14;12	$h_0^2[b_{02}^2]h_5[h_0h_0(1)^2b_{03}]$	$u_8 = n_0 n_2 [n_2 v_{03}] [v_{03}]^2$

2317	65 14.19	$h_0^6[h_0h_3b_{02}b_{14}b_{04}]$	$d_{i} = h^{9}[h_{i}h_{i}(1, 2)h_{i}]$
2317	65,14;12 65,14;18	$rac{h_0[h_0h_3o_02o_14o_04]}{h_0[b_0^2][h_0h_0(1)b_0^23b_{14}+}$	$d_4 = h_0^9 [h_0 h_0(1,3) b_{14}]$ $d_6 = h_0^9 [b_{02}^{2}]^2 [h_0(1) b_{13}] h_5$
2310	05,14,16	$h_0[b_{02}][h_0h_0(1)b_{03}b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}]$	$a_6 - n_0[b_{02}] [n_0(1)b_{13}]n_5$
2319	65,14;20	$\frac{h_0 h_0(1) b_{13} b_{03} b_{04}}{h_0^2 [h_0(1) b_{13}] [b_{03}^2]^2}$	Permanent cycle
2320	65,15;10	$h_0^{0}[h_0(1)b_{13}][b_{03}]$ $h_0^{8}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^5 h_3[b_{03}^2][h_0 h_3 b_{04}]$
2320	65,15;12	$\frac{h_0 h_3 [h_0 h_0 (1, 2) b_{03}]}{h_0^7 [h_0 h_3 b_{02} b_{14} b_{04}]}$	$ \begin{array}{c c} a_4 & -h_0h_3[b_{03}][h_0h_3b_{04}] \\ d_4 & = h_0^{10}[h_0h_0(1,3)b_{14}] \end{array} $
2321	65,15;18	$h_0^2[h_0h_3b_02b_14b_04] = h_0^2[b_{02}^2][h_0h_0(1)b_{03}^2b_{14} +$	$ d_4 - h_0 [h(h(0)(1, 3)b_{14}] $ $ d_6 = h_0^3 [b_{02}^2]^2 [h_0(1)b_{13}] h_5 $
2022	05,15,16	$h_0[b_{02}][h(h_0(1)b_{03}b_{14}+h_0h_0(1)b_{13}b_{03}b_{04}]$	$a_6 - n_0[o_{02}] [n_0(1)o_{13}]n_5$
2323	65,15;20	$h_0^3[h_0(1)b_{13}][b_{03}^2]^2$	Permanent cycle
2324	65,16;10	$h_0^{0}h_0[h_0(1)b_{13}][b_{03}]$	$d_4^{-1} = h_0^6 h_3[b_{03}^2][h_0 h_3 b_{04}]$
2325	65,16;12	$h_0^{8}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{11}[h_0h_0(1,3)h_{14}]$ $d_4 = h_0^{11}[h_0h_0(1,3)h_{14}]$
2326	65,16;16	$ [b_{02}^{0}][h_{0}(1)b_{13}][b_{13}^{2}]^{2} $	Permanent cycle
2327	65,16;22	$\frac{[b_{02}][h_0(1)b_{13}][b_{13}]}{h_1[h_1h_0(1)][b_{02}^2][b_{03}^2]^2}$	$d_8 = h_1[h_1h_0(1)][b_{02}^2]^3h_5$
2328	65,17;10	$h_0^{10}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^7 h_3[b_{03}^2][h_0 h_3 b_{04}]$
2329	65,17;12	$h_0^9[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{1/2}[h_0h_0(1,3)b_{14}]$
2330	65,17;16	$\frac{h_0[b_{02}^2][h_0(1)b_{13}][b_{13}^2]^2}{h_0[b_{02}^2][h_0(1)b_{13}][b_{13}^2]^2}$	$d_4^{-1} = [b_{02}^2][h_0(1)^2][b_{13}^2][b_{03}^2]$
2331	65,17;24	$h_1[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_1[b_{02}^2]^4 h_5$
2332	65,18;10	$h_0^{11}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^8 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2333	65,18;12	$h_0^{10}[h_0h_3b_{02}b_{14}b_{04}]$	$d_A = h_0^{13}[h_0h_0(1,3)b_{14}]$
2334	65,18;16	$h_0^2[b_{02}^2][h_0(1)b_{13}][b_{13}^2]^2$	
2335	65,19;10	$h_0^{12}h_3[h_0h_0(1,2)b_{03}]$	$d_{+}^{-1} = h_{9}^{9} h_{3} [b_{92}^{2}] [h_{0} h_{3} b_{94}]$
2336	65,19;12	$h_0^{11}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{14} [h_0 h_0 (1.3) b_{14}]$
2337	65,19;16	$h_1^2[b_{02}^2]^4h_5$	$d_4 = h_0^{14}[h_0h_0(1,3)b_{14}]$ $d_8^{-1} = h_1^2[b_{02}^2]^2[b_{03}^2]^2$
2338	65,19;20	$ [b_{02}^{2}]^{2}[h_{2}b_{03}][h_{0}(1)^{2}][b_{13}^{2}] $	Permanent cycle
2339	65,19;20	$h_1^2[b_{02}^2]^3h_4[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^4 h_4^2$
2340	65,20;10	$h_0^{13}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{10} h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2341	65,20;12	$h_0^{12}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{15}[h_0h_0(1,3)b_{14}]$
2342	65,20;20	$h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{13}^2]$	$d_{+}^{-1} = [b_{00}^2]^2 [b_{00}^2] [h_0 h_0(1)^2 h_{00}]$
2343	65,20;24	$[b_{02}^2]^3[h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^3[b_{13}^2]^2$
2344	65,21;10	$h_0^{14}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{11} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2345	65,21;12	$h_0^{13}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{16}[h_0h_0(1,3)b_{14}]$
2346	65,21;20	$h_0^2[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{13}^2]$	$d_4^{-1} = h_0[b_{02}^2]^2[b_{03}^2][h_0h_0(1)^2b_{03}]$
2347	65,21;24	$h_0[b_{02}^2]^3[h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^3 [b_{13}^2]^2$
2348	65,22;10	$h_0^{15}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{12} h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2349	65,22;12	$h_0^{14}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{17}[h_0 h_0(1,3) b_{14}]$
2350	65,22;24	$h_0^2[b_{02}^2]^3[h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
2351	65,23;10	$h_0^{16}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{13} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2352	65,23;12	$h_0^{15}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{18}[h_0 h_0(1,3)b_{14}]$
2353	65,23;24	$h_0^3[b_{02}^2]^3[h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
2354	65,24;10	$h_0^{17}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{14} h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2355	65,24;12	$h_0^{16}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{19}[h_0h_0(1,3)b_{14}]$
2356	65,24;26	$h_1[h_1h_0(1)][b_0^2]^4[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^4 [h_4 h_0(1)b_{02}^2 + h_0^3 b_{02} b_{14}]$
2357	65,25;10	$h_0^{18}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{15} h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2358	65,25;12	$h_0^{17}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{20}[h_0 h_0(1,3)b_{14}]$
2359	65,25;28	$h_1[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_1[b_{02}^2]^6 h_4$
2360	65,26;10	$h_0^{19}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{16} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2361	65,26;12	$h_0^{18}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{21}[h_0h_0(1,3)b_{14}]$
2362	65,27;10	$h_0^{20}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{17} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2363	65,27;12	$h_0^{19}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{22}[h_0h_0(1,3)b_{14}]$
2364	65,27;24	$h_1^2[b_{02}^2]^6h_4$	$d_4^{-1} = h_1^2 [b_{02}^2]^5 [b_{03}^2]$
2365	65,28;10	$h_0^{21}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{18} h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2366	65,28;12	$h_0^{20}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{23}[h_0h_0(1,3)b_{14}]$
2367	65,28;28	$[b_{02}^2]^6[h_0(1)b_{13}]$	Permanent cycle
2368	65,29;10	$h_0^{22}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{19} h_3 [b_{03}^2] [h_0 h_3 b_{04}]$

2369	65,29;12	$h_0^{21}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{24}[h_0 h_0(1,3)b_{14}]$
2370	65,29;28	$h_0 [b_{02}^2]^6 [h_0(1)b_{13}]$	$\begin{array}{c} n_4 - n_0 \left[n_0 n_0 (1, 3) \sigma_{14} \right] \\ \text{Permanent cycle} \end{array}$
2371	65,30;10	$ \frac{h_0[b_{02}] [h_0(1)b_{13}]}{h_0^{23} h_3 [h_0 h_0(1,2)b_{03}]} $	$d_4^{-1} = h_0^{20} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2372	65,30;12	$h_0^{-h_3[h_0h_0(1,2)b_{03}]}$ $h_0^{22}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{0} h_0^{3[0_{03}][h_0 h_3 0_{04}]}$ $d_4 = h_0^{25} [h_0 h_0(1, 3) b_{14}]$
2373	65,30;28	$h_0^0[b_{02}^2]^6[h_0(1)b_{13}]$	Permanent cycle
2374	65,31;10	$ h_0^{1002} [h_0^{17013}] $ $ h_0^{24} h_3 [h_0 h_0(1,2) h_{03}] $	$d_4^{-1} = h_0^{21} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2375	65,31;12	$h_0^{23}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{26} [h_0 h_0(1,3) b_{14}]$ $d_4 = h_0^{26} [h_0 h_0(1,3) b_{14}]$
2376	65,31;28	$h_0^3[b_{02}^2]^6[h_0(1)b_{13}]$	Permanent cycle
2377	65,32;10	$h_0^{25}h_3[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{22} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2378	65,32;12	$h_0^{24}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{27} [h_0 h_0(1,3) b_{14}]$ $d_4 = h_0^{27} [h_0 h_0(1,3) b_{14}]$
2379	65,32;30	$h_0 [h_0 h_3 0_0 2 h_4 0_0 4]$ $h_1 [h_1 h_0 (1)] [b_{02}^2]^7$	Permanent cycle
2380	65,33;10	$ \frac{h_1[h_1h_0(1)][b_0]}{h_0^{26}h_3[h_0h_0(1,2)b_{03}]} $	$d_4^{-1} = h_0^{23} h_3[b_{03}^2][h_0 h_3 b_{04}]$
2381	65,33;12	$h_0^{25}[h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{0.6} h_3[a_{03}][b_0h_3[a_{04}]]$ $d_4 = h_0^{28}[h_0h_0(1,3)b_{14}]$
2382	65,33;32	$h_1[b_{02}^2]^8$	Permanent cycle
2383	66,2;0	h_2h_6	Permanent cycle
2384	66,3;0	$h_0h_2h_6$	Permanent cycle
2385	66,4;0	$h_0^2 h_2 h_6$	Permanent cycle
2386	66,6;8	$h_3^2[b_{14}^2]$	Permanent cycle
2387	66,7;8	$h_0h_3^2[b_{14}^2]$	Permanent cycle
2388	66,7;10	$ [h_0(1,2)b_{13}^2 + h_1h_3h_0(1,2)b_{03}] $	Permanent cycle
2389	66,8;8	$[h_2b_{03}][b_{13}^2]h_5$	$d_4^{-1} = [h_2 b_{03}][b_{14}^2]$
2390	66,8;10	$h_0[h_0(1,2)b_{13}^2 + h_1h_3h_0(1,2)b_{03}]$	Permanent cycle
2391	66,8;12	$[h_0(1)^2][b_{14}^2]$	$d_4 = [h_0(1)^2][b_{13}^2]h_5$
2392	66,9;8	$h_0[h_2b_{03}][b_{13}^2]h_5$	$d_4 = [h_0(1)^2][b_{13}^2]h_5$ $d_4^{-1} = h_0[h_2b_{03}][b_{14}^2]$
2393	66,9;12	$h_0[h_0(1)^2][b_{14}^2]$	$d_4 = h_0[h_0(1)^2][b_{13}^2]h_5$
2394	66,9;14	$h_3[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^3 h_3 [h_0 h_0 (1, 2) b_{03}]$
2395	66,10;8	$h_0^2[h_2b_{03}][b_{13}^2]h_5$	$d_4 = h_0^3 h_3 [h_0 h_0(1, 2) b_{03}]$ $d_4^{-1} = h_0^2 [h_2 b_{03}] [b_{14}^2]$
2396	66,10;12	$h_2[b_{02}^2][b_{03}^2]h_5 + h_0^2[h_0(1)^2][b_{14}^2]$	$d_4^{-1} = h_2[b_{02}^2][b_{04}^2]$
2397	66,10;12	$h_0^2[h_0(1)^2][b_{14}^2]$	$d_4 = h_0^2 [h_0(1)^2] [b_{13}^2] h_5$
2398	66,10;14	$[b_{02}^2][h_0h_0(1,2)b_{03}] + h_0h_3[b_{03}^2][h_0h_3b_{04}]$	Permanent cycle
2399	66,10;14	x_{53}	Permanent cycle
2400	66,10;14	$h_0h_3[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^4 h_3 [h_0 h_0 (1, 2) b_{03}]$
2401	66,10;16	$h_1^2[b_{02}^2][b_{04}^2]$	$d_4 = h_1^2[b_{02}^2][b_{03}^2]h_5$
2402	66,11;12	$h_0 h_2 [b_{02}^2] [b_{03}^2] h_5$	$d_4^{-1} = h_0 h_2[b_{02}^2][b_{04}^2]$
2403	66,11;14	$h_0 x_{53}$	Permanent cycle
2404	66,11;14		Permanent cycle
2405	66,11;14	$\begin{bmatrix} h_0^2 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ h_0^2 h_1 [h_0^2] [h_0 h_0 h_1] \end{bmatrix}$	$d = h^{5}h [h h (1.9)h]$
2405	66,12;12	$ \begin{array}{c} h_0^2 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ h_0^2 h_2 [b_{02}^2] [b_{03}^2] h_5 \end{array} $	$d_4 = h_0^5 h_3 [h_0 h_0(1, 2) b_{03}]$ $d_4^{-1} = h_0^2 h_2 [b_{02}^2] [b_{04}^2]$
2400	66,12;14		$\begin{array}{c} a_4 = n_0 n_2 \lfloor v_{02} \rfloor \lfloor v_{04} \rfloor \\ \text{Permanent cycle} \end{array}$
2407	66,12;14	$h_2[b_{03}][h_1(1)b_{13} + h_1b_{24}b_{03}] h_0^2[b_{02}^2][h_0h_0(1,2)b_{03}] +$	Permanent cycle
2400	00,12,14	$\begin{bmatrix} h_0[b_{02}][h_0h_0(1,2)b_{03}] + \\ h_0^3h_3[b_{03}^2][h_0h_3b_{04}] \end{bmatrix}$	1 chimenent cycle
2409	66,12;14	$h_0^3 h_3 [b_{03}^3] [h_0 h_3 b_{04}]$	$d_4 = h_0^6 h_3 [h_0 h_0 (1, 2) h_{03}]$
2410	66,12;20	$h_2[h_2b_{03}][b_{03}^2]^2$	$d_8 = h_0[b_{02}^2]h_5[h_0h_0(1)^2b_{03}]$
2411	66,13;14	$h_0^2[b_{22}^2][h_0h_0(1,2)b_{03}] +$	$d_4 = h_0^6 h_3 [h_0 h_0(1, 2) b_{03}]$ $d_8 = h_0 [b_{02}^2] h_5 [h_0 h_0(1)^2 b_{03}]$ $d_4^{-1} = [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}]$
	, -,	$h_0^4 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$	
2412	66,13;14	$\left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	$d_4 = h_0^7 h_3 [h_0 h_0(1, 2) b_{03}]$
2413	66,13;20	$h_0h_2[h_2b_{03}][b_{03}^2]^2$	$d_8 = h_0^2[b_{02}^2]h_5[h_0h_0(1)^2b_{03}]$
2414	66,14;12	$\begin{array}{c} h_0^4 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ h_0 h_2 [h_2 b_{03}] [b_{03}^2]^2 \\ h_2^2 [b_{13}^2]^3 \end{array}$	$d_4 = h_0^7 h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_8 = h_0^2 [b_{02}^2] h_5 [h_0 h_0 (1)^2 b_{03}]$ $d_4^{-1} = h_2 [b_{13}^2]^2 [b_{03}^2]$ $d_4^{-1} = h_0 [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}]$
2415	66,14;14	$h_0^{4}[b_{02}^{2}][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
		$h_0^5 h_3[b_{03}^2][h_0 h_3 b_{04}]$	
2416	66,14;14	$h_0^5 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$	$d_4 = h_0^8 h_3 [h_0 h_0(1, 2) b_{03}]$ $d_4^{-1} = h_0^2 [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}]$
2417	66,15;14	$h_0^5[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^2[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
		$ h_0^6 h_3 [b_{03}^2] [h_0 h_3 b_{04}] $	

2418	66.15:14	$\left \begin{array}{c} h_0^6 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \end{array}\right $	$d_4 = h_0^9 h_3 [h_0 h_0(1, 2) b_{03}]$
2419	66,15;16	$[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
2420	66,16;14	$h_0^6[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^3[b_{02}^3][b_{03}^2][h_0h_3b_{04}]$
		$h_0^7 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$	
2421	66,16;14	$h_0^7 h_3[b_{03}^2][h_0 h_3 b_{04}]$	$d_4 = h_0^{10} h_3 [h_0 h_0(1, 2) b_{03}]$
2422	66,16;16	$h_0[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = [b_{02}^2][h_2b_{03}][b_{13}^2][b_{03}^2]$ $d_4 = h_0[b_{02}^2][h_0(1)b_{13}][b_{13}^2]^2$
2423	66,16;20	$[b_{02}^2][h_0(1)^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0[b_{02}^2][h_0(1)b_{13}][b_{13}^2]^2$
2424	66,17;14	$h_0^7[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^4[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2425	66,17;14	$ \begin{array}{c} h_0^8 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ h_0^8 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \end{array} $	$d_{\star} = h^{11}h_{0}[h_{0}h_{0}(1,2)h_{00}]$
2426	66,17;16	$ h_0^{0}[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{13}^2] $	$d_4 = h_0^{11} h_3 [h_0 h_0(1, 2) b_{03}]$ $d_4^{-1} = h_0 [b_{02}^2] [h_2 b_{03}] [b_{13}^2] [b_{03}^2]$
2427	66,17;20	$h_0[b_{22}^2][h_0(1)^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0^2[b_{02}^2][h_0(1)b_{13}][b_{13}^2]^2$
2428	66,18;14	$h_0^8[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^5[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
		$h_0^9 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$	
2429	66,18;14	$h_0^9 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$	$d_4 = h_0^{12} h_3 [h_0 h_0(1, 2) b_{03}]$ $d_8^{-1} = h_2 [b_{02}^2]^2 [b_{03}^2]^2$
2430	66,18;16	$h_2[b_{02}^2]^4h_5$	
2431	66,18;20	$h_0^2[b_{02}^2][h_0(1)^2][b_{13}^2][b_{03}^2]$	Permanent cycle
2432	66,18;24	$h_1^2[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_1^2 [b_{02}^2]^4 h_5$
2433	66,19;14	$h_0^9[b_{02}^2][h_0h_0(1,2)b_{03}] + h_0^{10}h_3[b_{03}^2][h_0h_3b_{04}]$	$d_4^{-1} = h_0^6[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2434	66,19;14	$h_0^{10}h_3[b_{03}^{2}][h_0h_3b_{04}]$	$d_4 = h_0^{13} h_3 [h_0 h_0 (1, 2) b_{03}]$
2435	66,19;16	$h_0h_2[b_{02}^2]^4h_5$	$d_4 = h_0^{13} h_3 [h_0 h_0(1, 2) b_{03}]$ $d_8^{-1} = h_0 h_2 [b_{02}^2]^2 [b_{03}^2]^2$
2436	66,19;24	$[b_{02}^2]^2[b_{03}^2][h_0h_0(1)^2b_{03}]$	$d_4 = h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{13}^2]$
2437	66,20;14	$h_0^{10}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^7[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2.490	00.00.14	$h_0^{11}h_3[b_{03}^2][h_0h_3b_{04}]$	1141 [1 1 (4 0)]
2438	66,20;14	$ \begin{array}{c} h_0^{11} h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ h_0^2 h_2 [b_{02}^2]^4 h_5 \end{array} $	$d_4 = h_0^{14} h_3 [h_0 h_0(1, 2) b_{03}]$ $d_8^{-1} = h_0^2 h_2 [b_{02}^2]^2 [b_{03}^2]^2$
2439	66,20;16 66,20;24	$ \begin{array}{c} h_0^- h_2[b_{02}^-]^- h_5 \\ h_0[b_{02}^-]^2[b_{03}^-][h_0 h_0(1)^2 b_{03}] \end{array} $	$\begin{array}{ccc} a_8 &= h_0^* h_2 [o_{02}^*]^- [o_{03}^*]^- \\ d_4 &= h_0^2 [b_{02}^*]^2 [h_2 b_{03}] [h_0(1)^2] [b_{13}^2] \end{array}$
2441	66,21;14	$h_0^{1}[b_{02}][b_{03}][h_0h_0(1)] b_{03}] +$	$d_4 = h_0[b_{02}] [h_2b_{03}][h_0(1)] [b_{13}]$ $d_4^{-1} = h_0^8[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2441	00,21,14	$h_0^{12}h_3[b_{03}^2][h_0h_3b_{04}]$	$a_4 = n_0[o_{02}][o_{03}][n_0n_3o_{04}]$
2442	66,21;14	$h_0^{12}h_3[b_{03}^{33}][h_0h_3b_{04}]$	$d_4 = h_0^{15} h_3 [h_0 h_0(1, 2) b_{03}]$
2443	66,21;18	$[b_{02}^2]^4[h_0h_4^2b_{02}+h_0^3h_2(1)]$	$d_4 = h_0^{15} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2444	66,21;24	$h_0^2[b_{02}^2]^2[b_{03}^2][h_0h_0(1)^2b_{03}]$	Permanent cycle
2445	66,22;14	$h_0^{12}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^9[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2446	66 22.14	$\begin{bmatrix} h_0^{13}h_3[b_{03}^2][h_0h_3b_{04}] \\ h_1^{13}h_1[b_2][h_1h_2h_2] \end{bmatrix}$	J 1161 [1 1 (1 2)]
2447	66,22;14 66,22;18	$ \begin{array}{c} h_0^{13} h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ h_0 [b_{02}^2]^4 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array} $	$d_4 = h_0^{16} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d^{-1} = h_0 [h_2^{2-14} [h_0 h_0 h_0]]$
2448	66,23;14	$h_0^{13}[b_{02}^2][h_0h_4b_{02} + h_0h_2(1)]$ $h_0^{13}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0[b_{02}^2]^4[h_0h_3b_{04}]$ $d_4^{-1} = h_0^{10}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2110	00,20,14	$\begin{bmatrix} h_0 & b_{02} & b_{03} & b_{03} \\ h_0^{14} & h_3 & b_{03}^{2} & b_{04} \end{bmatrix}$	~4 ~0 [×02][×03][r*0r*3×04]
2449	66,23;14		$d_4 = h_0^{17} h_3 [h_0 h_0 (1, 2) b_{03}]$
2450	66,23;18	$ \begin{array}{c} h_0^{14} h_3[b_{03}^2][h_0 h_3 b_{04}] \\ h_0^2[b_{02}^2]^4[h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array} $	$d_4 = h_0^{17} h_3 [h_0 h_0(1, 2) b_{03}]$ $d_4^{-1} = h_0^2 [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2451	66,24;14	$h_0^{14}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{11}[b_{02}^{23}][b_{03}^{23}][h_0h_3b_{04}]$
9459	66 94.14	$h_0^{15}h_3[b_{03}^2][h_0h_3b_{04}]$	J 181 [1 1 (1 0)]
$\frac{2452}{2453}$	66,24;14 66,24;18	$ \begin{array}{c} h_0^{15} h_3[b_{03}^2][h_0 h_3 b_{04}] \\ h_0^{3}[b_{02}^2]^4[h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array} $	$d_4 = h_0^{18} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = h_0^3 [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2453	66,24;18	$ \begin{array}{c} n_0^*[o_{02}^*] \cdot [n_0 n_4^* o_{02} + n_0^* n_2(1)] \\ [b_{02}^*]^4 [h_0(1)^2] [b_{13}^*] \end{array} $	$\begin{array}{l} a_4 = n_0^* [b_{02}^*] \cdot [n_0 n_3 b_{04}] \\ \text{Permanent cycle} \end{array}$
2454	66,25;14	$h_0^{[0_{02}]}[h_0^{[1]}][b_{13}] + h_0^{[15]}[b_{02}^{[2]}][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{12}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2-100	00,20,14	$h_0^{16}h_0[h_0^2][h_0h_0h_0]$	~4 — ~0 [002][003][~0~3004]
2456	66,25;14	$\begin{array}{c} h_0^{16}h_3[b_{03}^{16}][h_0^{16}h_3[b_{03}^{2}][h_0h_3b_{04}] \\ h_0^{4}[b_{02}^{2}]^4[h_0h_4^2b_{02} + h_0^3h_2(1)] \\ h_0^{12}[h_0^{12}]^4[h_0^{12}]$	$d_4 = h_0^{19} h_3 [h_0 h_0 (1, 2) b_{03}]$
2457	66,25;18	$h_0^4[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4 = h_0^{19} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = h_0^4 [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2458	66,25;24	$n_0[b_{02}^2]^{1}[n_0(1)^2][b_{13}^2]$	Permanent cycle
2459	66,26;14	$h_{00}^{16}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{13}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2460	66 96.14	$\begin{bmatrix} h_0^{17}h_3[b_{03}^2][h_0h_3b_{04}] \\ h_1^{17}h_1[h_2^2][h_1h_2h_2] \end{bmatrix}$	$d = h^{20}h [h h (1.9)k]$
2460	66,26;14	$h_0^{17}h_3[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{20} h_3 [h_0 h_0(1, 2) b_{03}]$

2461	66,26;18	$ h_0^5[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)] $	$d_{+}^{-1} = h_{0}^{5}[h_{00}^{2}]^{4}[h_{0}h_{2}h_{04}]$
2462	66,26;24	$h_2[b_{02}^{22}]^6 h_4 + h_0^2[b_{02}^{22}]^4 [h_0(1)^2][b_{13}^2]$	
2463	66,26;24	$h_0^2[b_{02}^2]^4[h_0(1)^2][b_{13}^2]$	Permanent cycle
2464	66,26;28	$h_1^2[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^6 h_4$
2465	66,27;14	$h_0^{17}[b_{02}^{22}][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{14}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
		$h_0^{18}h_3[b_{03}^2][h_0h_3b_{04}]$	
2466	66,27;14	$h_0^{18}h_3[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{21} h_3 [h_0 h_0(1, 2) b_{03}]$
2467	66,27;18	$h_0^6[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^6 [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2468	66,27;24	$h_0 h_2 [b_{02}^2]^6 h_4$	$ d_4 = h_0^{21} h_3 [h_0 h_0 (1, 2) b_{03}] $ $ d_4^{-1} = h_0^6 [b_{02}^2]^4 [h_0 h_3 b_{04}] $ $ d_4^{-1} = h_0 h_2 [b_{02}^2]^5 [b_{03}^2] $
2469	66,27;28	$[b_{02}^2]^5[h_0h_0(1)^2b_{03}]$	Permanent cycle
2470	66,28;14	$h_0^{18}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{15}[b_{02}^2][b_{03}^2][h_0 h_3 b_{04}]$
0.471	00.00.14	$h_0^{19}h_3[b_{03}^2][h_0h_3b_{04}]$	1 1221 [1 1 (4 0)]
2471	66,28;14	$h_0^{19}h_3[b_{03}^2][h_0h_3b_{04}]$	$ d_4 = h_0^{22} h_3 [h_0 h_0 (1, 2) b_{03}] $ $ d_4^{-1} = h_0^7 [b_{02}^2]^4 [h_0 h_3 b_{04}] $ $ d_4^{-1} = h_0^2 h_2 [b_{02}^2]^5 [b_{03}^2] $
2472	66,28;18	$h_0^7[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{i}[b_{02}^{i}]^{*}[h_0h_3b_{04}]$
2473	66,28;24	$h_0^2 h_2 [b_{02}^2]^6 h_4$	$a_4 = n_0^* n_2 [o_{02}^*] [o_{03}^*]$ Permanent cycle
2474	66,28;28 66,29;14	$ \frac{h_0[b_{02}^2]^5[h_0h_0(1)^2b_{03}]}{h_0^{19}[b_{02}^2][h_0h_0(1,2)b_{03}]} + $	Fermanent cycle $d_4^{-1} = h_0^{16}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
2475	00,29;14	$\begin{bmatrix} h_0 & [b_{02}][h_0h_0(1,2)b_{03}] + \\ h_0^{20}h_3[b_{03}^2][h_0h_3b_{04}] \end{bmatrix}$	$a_4 = n_0 [o_{02}][o_{03}][n_0 n_3 o_{04}]$
2476	66,29;14		$d_A = h_0^{23} h_2 [h_0 h_0 (1/2) h_{02}]$
2477	66,29;18	$ h_0^{7} [b_{03}^{7}]^{1} [h_0 h_4^{7} b_{02} + h_0^{3} h_2(1)] $	$d_4 = h_0^{23} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = h_0^8 [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2478	66,29;28	$ \begin{array}{c} h_0[b_{02}] \left[h_0h_2(1)^2 b_{03} \right] \\ h_0^2[b_{02}]^5 \left[h_0h_0(1)^2 b_{03} \right] \end{array} $	Permanent cycle
2479	66,30;14	$h_0^{20}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{17}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
	00,00,	$h_0^{21}h_3[b_{03}^2][h_0h_3b_{04}]$	
2480	66,30;14	$h_0^{21}h_3[b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{24} h_3 [h_0 h_0(1, 2) b_{03}]$
2481	66,30;18	$h_0^9[b_{02}^{13}]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^9 [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2482	66,31;14	$h_0^{21}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$d_4 = h_0^{24} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = h_0^9 [b_{02}^2]^4 [h_0 h_3 b_{04}]$ $d_4^{-1} = h_0^{18} [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}]$
		$h_0^{22}h_3[b_{03}^2][h_0h_3b_{04}]$	
2483	66,31;14	$h_0^{22}h_3[b_{03}^2][h_0h_3b_{04}]$	
2484	66,31;18	$h_0^{10}[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$	$d_4^{-1} = h_0^{10}[b_{02}^2]^4[h_0h_3b_{04}]$
2485	66,32;14	$h_{02}^{22}[b_{02}^{2}][h_0h_0(1,2)b_{03}] +$	$d_4^{-1} = h_0^{19}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$
0.400	CC 20 14	$\begin{bmatrix} h_0^{23}h_3[b_{03}^2][h_0h_3b_{04}] \\ h_0^{23}h_1[t_2^2][h_1h_3] \end{bmatrix}$	1 1261 [1 1 (1 0)]
2486	66,32;14		$d_4 = h_0^{26} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = h_0^{11} [b_{02}^2]^4 [h_0 h_3 b_{04}]$ $d_4^{-1} = h_0^{20} [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}]$
2487	66,32;18 66,33;14	$ \begin{array}{c} h_0^{11}[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)] \\ h_0^{23}[b_{02}^2][h_0h_0(1,2)b_{03}] + \end{array} $	$a_4 = n_0 [0_{02}] [n_0 n_3 v_{04}]$ $a_{-1} = h^{20} [h^2] [h^2] [h^3] [h^3]$
2488	00,55;14	$\begin{bmatrix} h_0 \\ b_{02} \end{bmatrix} \begin{bmatrix} h_0 h_0 (1, 2) b_{03} \end{bmatrix} + \\ h_0^{24} h_3 \begin{bmatrix} b_{03} \\ b_{03} \end{bmatrix} \begin{bmatrix} h_0 h_3 b_{04} \end{bmatrix}$	$a_4 = n_0 [o_{02}][o_{03}][n_0 n_3 o_{04}]$
2489	66,33;14		$d_A = h_0^{27} h_2 [h_0 h_0 (1/2) h_{02}]$
2490	66,33;18	$ h_0^{12}[b_{02}^3]^4[h_0h_4^2b_{02} + h_0^3h_2(1)] $	$d_{-1}^{-1} = h_{0}^{12}[h_{0}^{2}]^{4}[h_{0}h_{2}h_{04}]$
2491	66,34;14	$h_0^{24}[b_{02}^2][h_0h_0(1,2)b_{03}] +$	$ d_4 = h_0^{27} h_3 [h_0 h_0 (1, 2) b_{03}] $ $ d_4^{-1} = h_0^{12} [b_{02}^2]^4 [h_0 h_3 b_{04}] $ $ d_4^{-1} = h_0^{21} [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}] $
	,	$h_0^{25}h_3[b_{03}^2][h_0h_3b_{04}]$	
2492	66,34;14	$h_0^{25}h_3[b_{03}^{23}][h_0h_3b_{04}]$	$d_4 = h_0^{28} h_3 [h_0 h_0 (1, 2) b_{03}]$
2493	66,34;18	$\begin{array}{c} h_0^{25}h_3[b_{03}^2][h_0h_3b_{04}] \\ h_0^{13}[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)] \\ h_1^2[b_{02}^2]^8 \end{array}$	$d_4 = h_0^{28} h_3 [h_0 h_0 (1, 2) b_{03}]$ $d_4^{-1} = h_0^{13} [b_{02}^2]^4 [h_0 h_3 b_{04}]$
2494	66,34;32	$h_1^2[b_{02}^2]^8$	Permanent cycle
2495	67,5;6	$[h_3h_2(1)b_{14}]$	Permanent cycle
2496	67,5;8	$h_4[b_{14}^2]$	Permanent cycle
2497	67,6;6	$h_0[h_3h_2(1)b_{14}]$	Permanent cycle
2498	67,6;8	$h_0h_4[b_{14}^2]$	Permanent cycle
2499	67,7;6	$h_5[h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$	$d_4^{-1} = [h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]$
2500	67,7;8	$h_0^2 h_4 [b_{14}^2]$	Permanent cycle
2501	67,7;12	$[h_2b_{03}][b_{14}^2]$	$d_4 = [h_2 b_{03}][b_{13}^2]h_5$
2502	67,8;10	$h_1[h_0(1,2)b_{13}^2 + h_1h_3h_0(1,2)b_{03}]$	Permanent cycle $d_{1} = h_{1}[h_{1}h_{2}][h_{2}]$
2503 2504	67,8;12 67,9;12	$ \begin{array}{c c} h_0[h_2b_{03}][b_{14}^2] \\ h_1[h_0(1)^2][b_{14}^2] + h_0^2[h_2b_{03}][b_{14}^2] \end{array} $	$d_4 = h_0[h_2b_{03}][b_{13}^2]h_5$ Permanent cycle
2504 2505	$\begin{vmatrix} 67,9;12\\67,9;12\end{vmatrix}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Permanent cycle Permanent cycle
2506	67,9,12 $67,9;12$	$ \begin{vmatrix} b_{13} h_2 h_1 (1) b_{04} \\ h_0^2 [h_2 b_{03}] [b_{14}^2] \end{vmatrix} $	$d_4 = h_0^2 [h_2 b_{03}] [b_{13}^2] h_5$
2000	01,0,14	['*U['*2''U3]['14]	$\omega_4 = m_0[m_2 \omega_0 3][\omega_1 3]m_0$

0507	C7 0 1C	1 [12] [[12]]	1 1 12 1112 11 + 1211 (1)21112 1
2507	67,9;16	$h_2[b_{02}^2][b_{04}^2]$	$d_4 = h_2[b_{02}^2][b_{03}^2]h_5 + h_0^2[h_0(1)^2][b_{14}^2]$
2508	67,10;12	$h_0^3[h_2b_{03}][b_{14}^2]$	Permanent cycle
2509	67,10;16	$h_0 h_2 [b_{02}^2] [b_{04}^2]$	$d_4 = h_0 h_2 [b_{02}^2] [b_{03}^2] h_5$
2510	67,11;12	$h_0^4[h_2b_{03}][b_{14}^2]$	Permanent cycle
2511	67,11;16	$h_0^2 h_2 [b_{02}^2] [b_{04}^2]$	$d_4 = h_0^2 h_2 [b_{02}^2] [b_{03}^2] h_5$
2512	67,11;18	$[h_2h_1(1)][b_{03}^2]^2$	Permanent cycle
2513	67,12;12	$h_0^5[h_2b_{03}][b_{14}^2]$	Permanent cycle
2514	67,12;18	$[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^3[b_{02}^2][h_0h_0(1,2)b_{03}] +$
0515	C7 10 10	[12 12[12 11	$h_0^4 h_3[b_{03}^2][h_0 h_3 b_{04}]$
2515	67,13;12	$[b_{02}^2]^2[b_{13}^2]h_5 + h_0^6[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = [b_{02}^2]^2[b_{14}^2]$
2516 2517	67,13;12	$h_0^6[h_2b_{03}][b_{14}^2]$	$d_8^{-1} = [b_{13}^2][b_{03}^2]^2$ $d_4 = h_2^2[b_{13}^2]^3$
2517	67,13;16 67,13;18	$\begin{array}{c} h_2[b_{13}^2]^2[b_{03}^2] \\ h_0[b_{02}^2][b_{03}^2][h_0h_3b_{04}] \end{array}$	$\begin{array}{c c} a_4 = h_2[b_{13}] \\ d_4 = h_0^4[b_{02}^2][h_0h_0(1,2)b_{03}] + \end{array}$
2010	07,13,16	$[n_0[o_{02}][o_{03}][n_0n_3o_{04}]$	
2519	67,14;12	h [h2]2[h2]h + h7[h h][h2]	$ \begin{array}{c} h_0^5 h_3[b_{03}^2][h_0 h_3 b_{04}] \\ d_4^{-1} = h_0[b_{02}^2]^2[b_{14}^2] \end{array} $
1		$h_0[b_{02}^2]^2[b_{13}^2]h_5 + h_0^7[h_2b_{03}][b_{14}^2]$	$\left \begin{array}{l} a_4 &= h_0[b_{02}] \; [b_{14}] \\ d_6^{-1} &= \end{array} \right $
2520	67,14;12	$h_0^7[h_2b_{03}][b_{14}^2]$	$u_6 = [b^2][b_2b_{22}][b_3(1)b_1b_2 + b_1(1)b_1b_2$
2521	67,14;16	$h_0h_2[b_{13}^2]^2[b_{03}^2]$	$[\hat{b}_{02}^2][h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ Permanent cycle
2521	67,14;18	$ \begin{array}{c c} h_0 h_2 [b_{13}] & [b_{03}] \\ [b_{02}] [h_0(1)^2] [h_0(1) b_{03} b_{14} + h_0(1) b_{13} b_{04}] \end{array} $	Permanent cycle
2523	67,14,18	$\begin{bmatrix} b_{02} [h_0(1)] [h_0(1) b_{03} b_{14} + h_0(1) b_{13} b_{04}] \\ h_0^2 [b_{02}^2] [b_{03}^2] [h_0 h_3 b_{04}] \end{bmatrix}$	$d_4 = h_0^5[b_{02}^2][h_0h_0(1,2)b_{03}] +$
2020	01,14,10	[[002][003][N0N3004]	$\begin{bmatrix} h_4^6 h_2[h_2^2][h_0h_2h_2] \end{bmatrix}$
2524	67,15;12	$h_0^2[b_{02}^2]^2[b_{13}^2]h_5 + h_0^8[h_2b_{03}][b_{14}^2]$	$\begin{array}{c} h_0^6 h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ d_0^{-1} = h_0^2 [b_{02}^2]^2 [b_{14}^2] \\ d_6^{-1} = \end{array}$
2525	67,15;12	$\begin{bmatrix} n_0[b_{02}] & [b_{13}]n_5 & [n_0[n_2b_{03}]]b_{14} \end{bmatrix} $ $\begin{bmatrix} h_0^8[h_2b_{03}][b_{14}^2] \end{bmatrix}$	$\begin{vmatrix} a_4 - n_0[b_{02}] & [b_{14}] \\ d^{-1} - \end{vmatrix}$
2020	01,10,12	160[162003][014]	$ h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
2526	67,15;18	$h_0[b_{02}^2][h_0(1)^2][h_0(1)b_{03}b_{14} +$	Permanent cycle
2020	01,10,10	$\begin{bmatrix} h_0(3)b_{13}h_0(1) & f_1h_0(1)h_0(1)h_0(1) & f_1h_0(1)h_1 \end{bmatrix}$	
2527	67,15;18	$h_0^{3}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^6[b_{02}^2][h_0h_0(1,2)b_{03}] +$
	, ,	01 0211 0311 0 0 011	$h_0^7 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2528	67,15;20	$[b_{02}^2][h_2b_{03}][b_{13}^2][b_{03}^2]$	$d_4 = h_0[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
2529	67,16;12	$h_0^9[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^3 [b_{02}^2]^2 [b_{14}^2]$
2530	67,16;18	$h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{03}b_{14} +$	Permanent cycle
		$h_0(1)b_{13}b_{04}$,
2531	67,16;18	$h_0^4[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^7[b_{02}^2][h_0h_0(1,2)b_{03}] +$
			$h_0^8 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2532	67,16;20	$h_0[b_{02}^2][h_2b_{03}][b_{13}^2][b_{03}^2]$	$d_4 = h_0^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
2533	67,17;12	$h_0^{10}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^4 [b_{02}^2]^2 [b_{14}^2]$
2534	67,17;18	$h_0^5[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^8[b_{02}^2][h_0h_0(1,2)b_{03}] +$
			$h_0^9 h_3 [b_{03}^2] [h_0 h_3 b_{04}]$
2535	67,17;20	$h_0^2[b_{02}^2][h_2b_{03}][b_{13}^2][b_{03}^2]$	Permanent cycle
2536	67,17;24	$h_2[b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_2[b_{02}^2]^4 h_5$ $d_4^{-1} = h_0^5[b_{02}^2]^2[b_{14}^2]$
2537	67,18;12	$h_0^{11}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^5 [b_{02}^2]^2 [b_{14}^2]$
2538	67,18;18	$h_0^6[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^9[b_{02}^2][h_0h_0(1,2)b_{03}] +$
		. 0 . 0 . 0 . 0	$h_0^{10}h_3[b_{03}^2][h_0h_3b_{04}]$
2539	67,18;24	$h_0 h_2 [b_{02}^2]^2 [b_{03}^2]^2$	$d_8 = h_0 h_2 [b_{02}^2]^4 h_5$
2540	67,19;12	$h_0^{12}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^6[b_{02}^2]^2[b_{14}^2]$ $d_4 = h_0^{10}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
2541	67,19;18	$h_0^7[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{10}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
		2 2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$h_0^{11}h_3[b_{03}^2][h_0h_3b_{04}]$
2542	67,19;24	$h_0^2 h_2 [b_{02}^2]^2 [b_{03}^2]^2$	$d_8 = h_0^2 h_2 [b_{02}^2]^4 h_5$
2543	67,20;12	$h_0^{13}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^7 [b_{02}^2]^2 [b_{14}^2]$
2544	67,20;18	$h_0^8[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{11}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
1			$h_0^{12}h_3[b_{03}^2][h_0h_3b_{04}]$
	0-0	[+9 19 1 /4\91 [+ /4\+ 15-9 1	
2545	67,20;20	$[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
2545 2546 2547	67,20;20 67,20;22 67,21;12	$ \begin{array}{c} [b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2] \\ [b_{02}^2]^4[h_0h_3b_{04}] \\ h_0^{14}[h_2b_{03}][b_{14}^2] \end{array} $	Permanent cycle $d_4 = [b_{02}^2]^4 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$ $d_4^{-1} = h_0^8 [b_{02}^2]^2 [b_{14}^2]$

25.40	67 21.10	19[12][[12][[1]]	J L12[L2] L L (1 2) L L
2548	67,21;18	$h_0^9[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{12}[b_{02}^2][h_0h_0(1,2)b_{03}] + h_0^{13}h_0[k_2][h_0h_0(1,2)b_{03}] + h_0^{13}h_0[k_2][h_0h_0(1,2)b_{03}]$
05.40	67.01.00	1 [12 12[1 (4)2][1 (4)1][12]	$\begin{bmatrix} h_0^{13}h_3[b_{03}^2][h_0h_3b_{04}] \\ h_0^{-1} \end{bmatrix}$
2549 2550	67,21;20	$h_0[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = [b_{02}^2]^3 [b_{13}^2] [b_{03}^2]$ $d_4 = [b_{02}^2]^4 [b_4 b_2^2 b_4 + b_3^3 b_4 (1)]$
$\frac{2550}{2551}$	67,21;22	$h_0[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0[b_{02}^{23}]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$ $d_4^{-1} = h_0^9[b_{02}^2]^2[b_{14}^2]$ $d_4 = h_0^{13}[b_{02}^2][h_0h_0(1, 2)b_{03}] +$
$\frac{2551}{2552}$	67,22;12 67,22;18	$h_0^{15}[h_2b_{03}][b_{14}^2]$	$a_4 = h_0[o_{02}][o_{14}]$
2332	07,22;18	$h_0^{10}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$a_4 = h_0 [0_{02}][h_0 h_0 (1, 2) 0_{03}] + h_1 4 h_2 [h_2][h_1 h_2] + h_3 h_4$
2552	67 22.20	1.2[1.2] 12[1. (1)2][1. (1)1. 1[1.2]	$\begin{array}{c} h_0^{4} h_3[b_{03}^{2}][b_0 h_3 b_{04}] \\ h_0^{4} h_3[b_{03}^{2}][h_0 h_3 b_{04}] \\ d_4^{-1} = h_0[b_{02}^{2}]^3[b_{13}^{2}][b_{03}^{2}] \\ h_0^{2} h_0^$
2553 2554	67,22;20	$h_0^2[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$	$a_4 = h_0[o_{02}] [o_{13}][o_{03}]$
	67,22;22	$h_0^2[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^2 [b_{02}^2]^4 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
2555 2556	67,23;12	$h_0^{16}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{10}[b_{02}^2]^2[b_{14}^2]$
2000	67,23;18	$h_0^{11}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{14}[b_{02}^2][h_0h_0(1,2)b_{03}] + h_0^{15}h_3[b_{03}^2][h_0h_3b_{04}]$
2557	67,23;22	$h_0^3[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^3 [b_{02}^2]^4 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
2558	67,23;24	$[b_{02}^2]^4[h_2b_{03}][b_{13}^2]$	Permanent cycle
2559	67,24;12	$h_0^{17}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{11}[b_{02}^2]^2[b_{14}^2]$
2560	67,24;18	$h_0^{12}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{15}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
		0 1 0211 0011	$h_0^{16}h_3[b_{03}^2][h_0h_3b_{04}]$
2561	67,24;22	$h_0^4[b_{02}^2]^4[h_0h_3b_{04}]$	$ \begin{array}{c} h_0^{16} h_3[b_{03}^2][h_0 h_3 b_{04}] \\ d_4 = h_0^4[b_{02}^2]^4[h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array} $
2562	67,24;24	$h_0[b_{02}^2]^4[h_2b_{03}][b_{13}^2]$	Permanent cycle
2563	67,25;12	$h_0^{18}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{12}[b_{02}^2]^2[b_{14}^2]$ $d_4 = h_0^{16}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
2564	67,25;18	$h_0^{13}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{16}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
			$h_0^{17}h_3[b_{03}^2][h_0h_3b_{04}]$
2565	67,25;22	$h_0^5[b_{02}^2]^4[h_0h_3b_{04}]$	$\begin{array}{c} h_0^{17} h_3 [b_{03}^2] [h_0 h_3 b_{04}] \\ d_4 = h_0^5 [b_{02}^2]^4 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array}$
2566	67,25;24	$h_0^2[b_{02}^2]^4[h_2b_{03}][b_{13}^2]$	Permanent cycle
2567	67,25;28	$h_2[b_{02}^2]^5[b_{03}^2]$	$d_4 = h_2[b_{02}^2]^6 h_4 + h_0^2[b_{02}^2]^4 [h_0(1)^2][b_{13}^2]$
2568	67,26;12	$h_0^{19}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{13}[b_{02}^2]^2[b_{14}^2]$
2569	67,26;18	$h_0^{14}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{17}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
			$h_0^{18}h_3[b_{03}^2][h_0h_3b_{04}]$
2570	67,26;22	$h_0^6[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^6 [b_{02}^2]^4 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
2571	67,26;28	$h_0 h_2 [b_{02}^2]^5 [b_{03}^2]$	$d_4 = h_0 h_2 [b_{02}^2]^6 h_4$
2572	67,27;12	$h_0^{20}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{14} [b_{02}^2]^2 [b_{14}^2]$
2573	67,27;18	$h_0^{15}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{18}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
		75-2 145-	$h_0^{19}h_3[b_{03}^2][h_0h_3b_{04}]$
2574	67,27;22	01 021 1 1	$d_4 = h_0^7 [b_{02}^2]^4 [h_0 h_4^2 h_{02} + h_0^3 h_2(1)]$
2575	67,27;28	$h_0^2 h_2 [b_{02}^2]^5 [b_{03}^2]$	$d_4 = h_0^2 h_2 [b_{02}^2]^6 h_4$
2576	67,28;12	$h_0^{21}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{15}[b_{02}^2]^2[b_{14}^2]$
2577	67,28;18	$h_0^{16}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{19}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
0570	67.00.00	18(12 14(1 1 1 1	$h_0^{20}h_3[b_{03}^2][h_0h_3b_{04}]$
2578	67,28;22	$h_0^8[b_{02}^2]^4[h_0h_3b_{04}]$	$d_{4} = \frac{188[b_{02}^{2}]^{4}[h_{0}h_{4}^{2}b_{02} + h_{0}^{3}h_{2}(1)]}{16[t_{2}^{2}]^{2}[t_{1}^{2}]}$
2579	67,29;12	$h_0^{22}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{16}[b_{02}^2]^2[b_{14}^2]$
2580	67,29;18	$h_0^{17}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{20}[b_{02}^2][h_0h_0(1,2)b_{03}] + h_0^{21}h_3[b_{03}^2][h_0h_3b_{04}]$
2581	67,29;22	$h_0^9[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^9 [b_{02}^3]^4 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
2582	67,30;12	$h_0^{23}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{17}[b_{02}^2]^2[b_{14}^2]$
2583	67,30;18	$h_0^{18}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{21}[b_{02}^2][h_0h_0(1,2)b_{03}] +$
	, , , ,	0 1 0211 0311 0 0 0=1	$h_0^{22}h_3[b_{03}^2][h_0h_3b_{04}]$
2584	67,30;22	$h_0^{10}[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^{10}[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$
2585	67,31;12	$h_0^{24}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{18}[b_{02}^2]^2[b_{14}^2]$
2586	67,31;18	$h_0^{19}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4^{-1} = h_0^{18} [b_{02}^2]^2 [b_{14}^2]$ $d_4 = h_0^{22} [b_{02}^2] [h_0 h_0(1, 2) b_{03}] +$
	_ ′ ′	0 1 0211 0011 0 0 041	$h_0^{23}h_3[b_{03}^2][h_0h_3b_{04}]$
2587	67,31;22	$h_0^{11}[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^{11}[b_{02}^2]^4[h_0h_4^2b_{02} + h_0^3h_2(1)]$
2588	67,32;12	$h_0^{25}[h_2b_{03}][b_{14}^2]$	$d_4^{-1} = h_0^{19}[b_{02}^{23}]^2[b_{14}^2]$
2589	67,32;18	$h_0^{20}[b_{02}^2][b_{03}^2][h_0h_3b_{04}]$	$d_4 = h_0^{23}[b_{02}^{23}][h_0h_0(1,2)b_{03}] +$
		· · · · · · · · · · · · · · · · · · ·	$h_0^{24}h_3[b_{03}^2][h_0h_3b_{04}]$

2590	67,32;22	$h_0^{12}[b_{02}^2]^4[h_0h_3b_{04}]$	$d_4 = h_0^{12} [b_{02}^2]^4 [h_0 h_4^2 b_{02} + h_0^3 h_2(1)]$
2591	67,33;12	$h_0^{26}[h_2b_{03}][h_{14}^{26}]$	$\begin{vmatrix} d_4 - h_0 & [b_{02}] & [h_0 h_4 b_{02} + h_0 h_2 (1)] \\ d^{-1} - h^{20} [h^2]^{2} [h^2] \end{vmatrix}$
2591	67,33;18	$h_0^{-1}[h_2^{10}][h_{14}] = h_0^{-1}[h_{02}^{2}][h_0^{2}][h_0h_3b_{04}]$	
2092	07,55,16	$[n_0 \ [o_{02}][o_{03}][n_0n_3o_{04}]$	$a_4 - h_0 [b_{02}][h_0h_0(1, 2)b_{03}] + b_2^{5}h_2[h_2][h_0h_2h_2]$
2593	67,33;22	$h_0^{13}[b_{02}^2]^4[h_0h_3b_{04}]$	$\begin{vmatrix} h_0^{25} h_3[b_{03}^2][h_0 h_3 b_{04}] \\ d_4 = h_0^{13}[b_{02}^2]^4[h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{vmatrix}$
2594	67,33;32	$h_0 \begin{bmatrix} b_{02} \end{bmatrix} \begin{bmatrix} h_0 h_3 b_{04} \end{bmatrix}$ $h_2 \begin{bmatrix} b_{02}^2 \end{bmatrix}^8$	$n_4 = n_0 [b_{02}] [n_0 n_4 b_{02} + n_0 n_2(1)]$ Permanent cycle
2595	67,34;12	$h_0^{27}[h_2b_{03}][b_{14}^2]$	$d^{-1} = h^{21}[h^{2}]^{2}[h^{2}]$
2596	67,34,12	$h_0^{0} [h_2^{0} v_{03}][v_{14}] = h_0^{22} [b_{02}^{2}][b_{03}^{2}][h_0 h_3 b_{04}]$	
2000	01,34,10	n_0 $\lfloor o_{02} \rfloor \lfloor o_{03} \rfloor \lfloor n_0 n_3 o_{04} \rfloor$	$\begin{bmatrix} a_4 - h_0 & [o_{02}][h_0h_0(1, 2)o_{03}] + \\ h_2^{26}h_0[h_2^2][h_0h_0h_0] \end{bmatrix}$
2597	67,34;22	$h_0^{14}[b_{02}^2]^4[h_0h_3b_{04}]$	$ \begin{array}{c} h_0^{26} h_3[b_{03}^2][h_0 h_3 b_{04}] \\ d_4 = h_0^{14}[b_{02}^2]^4[h_0 h_4^2 b_{02} + h_0^3 h_2(1)] \end{array} $
2598	67,34;32	$h_0h_2[b_{02}^2]^8$	Permanent cycle
2599	68,4;0	$h_2^2 h_5^2$	$d_4^{-1} = [h_4 b_{25}]$
2600	68,4;4	$[h_2(1)^2]$	$\begin{array}{c} a_4 - [n_4 o_{25}] \\ \text{Permanent cycle} \end{array}$
2601	68,5;4	$h_0[h_2(1)]$	Permanent cycle
2602	68,6;4	$h_0^{n_0[n_2(1)]}$	$d_4^{-1} = [h_3 h_2(1) b_{04}]$
2603	68,6;8	$h_0[h_2[1]]$ $h_1h_4[b_{14}^2]$	$\begin{array}{c} a_4 = \lfloor n_3 n_2(1) o_{04} \rfloor \\ \text{Permanent cycle} \end{array}$
2604	68,6;10		$d_4 = h_5[h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]$
2605	68,7;4	$ h_0^{1}[h_2(1)^2] $	$d_4^{-1} = h_0[h_1(1)b_{13} + h_1b_{24}b_{03}]$ $d_4^{-1} = h_0[h_3h_2(1)b_{04}]$
2606	68,7;8	$h_0[h_2(1)]$ $h_2[h_1(1)h_0(1,2)]$	$\begin{array}{c} n_4 = n_0[n_3n_2(1)o_04] \\ \text{Permanent cycle} \end{array}$
2607	68,7;10	$\frac{h_2[h_1(1)h_0(1,2)]}{h_0[h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]}$	Permanent cycle
2608	68,8;4	$\frac{h_0[h_1(1)b_{14} + h_3b_{14}b_{04}]}{h_0^4[h_2(1)^2]}$	$d_4^{-1} = h_0^2[h_3h_2(1)b_{04}]$
2609	68,8;6	$\frac{h_0[h_2(1)]}{h_1h_5[h_1(1)b_{13}^2 + h_1^2b_{24}b_{03}]}$	$d_4^{-1} = h_1[h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]$
2610	68,8;10	$\frac{h_1h_5[h_1(1)b_{13} + h_1b_{24}b_{03}]}{h_0^2[h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]}$	$\begin{array}{c} a_4 = n_1[n_1(1)b_{14} + n_3b_{14}b_{04}] \\ \text{Permanent cycle} \end{array}$
2611	68,8;12	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Permanent cycle
2612	68,9;4	$h_0^{[o_{03}][o_{24}]}$	$d^{-1} = h^3[h_0h_0(1)h_0]$
2613	68,9;8		$d_4^{-1} = h_0^3 [h_3 h_2(1) b_{04}]$ $d_4^{-1} = [h_0(1) b_{13}] [b_{14}^2]$
2614	68,9;12	$ \begin{array}{c} [h_0(1)b_{13}][b_{13}]h_5 \\ h_0[b_{03}^2][b_{24}^2] \end{array} $	$\begin{array}{c} a_4 = [n_0(1)b_{13}][b_{14}] \\ \text{Permanent cycle} \end{array}$
2615	68,10;4	$h_0^{l_0[l_03][l_24]}$ $h_0^{l_0[l_02][l_024]}$	$d_4^{-1} = h_0^4 [h_3 h_2(1) b_{04}]$
2616	68,10;4	$h_0[h_2(1)]$ $h_0[h_0(1)b_{13}][b_{13}^2]h_5$	$d_4^{-1} = h_0[h_0(1)b_{13}][b_{14}^2]$
2617	68,10;10		$\begin{array}{c} a_4 = n_0[n_0(1)o_{13}][o_{14}] \\ \text{Permanent cycle} \end{array}$
2618	68,10;12	$ \begin{array}{c c} [h_1(1)][h_1(1)b_{13} + h_1b_{24}b_{03}] \\ h_0^2[b_{03}^2][b_{24}^2] \end{array} $	Permanent cycle
2619	68,11;4	$h_0^{[l_0(3)][l_24]}$ $h_0^{[l_2(1)^2]}$	$d^{-1} - h^{5}[h_{a}h_{a}(1)h_{a}]$
2620	68,11;8	$h_0^{n_0[h_2(1)]}$ $h_0^2[h_0(1)b_{13}][b_{13}^2]h_5$	$d_4^{-1} = h_0^5 [h_3 h_2(1) b_{04}] d_4^{-1} = h_0^2 [h_0(1) b_{13}] [b_{14}^2]$
2621	68,11;12	$h_0^{1}[b_0^{1}][b_{13}^{1}][b_{13}^{1}]^{h_5}$ $h_0^{3}[b_{23}^{2}][b_{24}^{2}]$	$\begin{array}{c} a_4 = n_0[n_0(1)o_{13}][o_{14}] \\ \text{Permanent cycle} \end{array}$
2622	68,11;14	$ \frac{h_0[b_{03}][b_{24}]}{[h_1h_0(1)][b_{02}^2][b_{14}^2]} + $	$d_4^{-1} = [b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2022	00,11,14	$ \begin{array}{l} [h_1h_0(1)][b_{02}][b_{14}] + \\ h_2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	$a_4 = [o_{03}][n_0(1)o_{03}o_{14} + n_0(1)o_{13}o_{04}]$
2623	68,11;14	$h_2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ $h_2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2624	68,12;4	$\frac{h_0^2[h_2(1)^2]}{h_0^8[h_2(1)^2]}$	$d_4^{-1} = h_0^6[h_3h_2(1)b_{04}]$
2625	68,12;12	$ \begin{array}{c c} h_{01}(2(1)) \\ [b_{02}^2][h_2b_{03}][h_0(1)^2]h_5 \end{array} $	Permanent cycle
2626	68,12;12	$h_0^4[b_{03}^2][b_{24}^2]$	Permanent cycle
2627	68,12;14	$ \begin{array}{c} h_0 h_2 [b_{13}^2][b_0 (1) b_{03} b_{14} + h_0 (1) b_{13} b_{04}] \end{array} $	$d_4^{-1} = h_0[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2628	68,12;16	$\begin{bmatrix} b_{02}^{-2} \\ 2 \end{bmatrix}^2 \begin{bmatrix} b_{14}^{-2} \end{bmatrix}$	$d_4 = [b_{02}^2]^2[b_{13}^2]h_5 + h_0^6[h_2b_{03}][b_{14}^2]$
2629	68,12;20	$ [b_{02}^2]^2[b_{14}^2] [b_{13}^2][b_{03}^2]^2 $	$d_8 = [b_{02}^2]^2[b_{13}^2]h_5$
2630	68,13;4	$h_0^{9}[h_2(1)^2]$	$d_4^{-1} = h_0^7 [h_3 h_2(1) b_{04}]$
2631	68,13;12	$ h_0[b_{02}^2][h_2b_{03}][h_0(1)^2]h_5 + h_0^5[b_{03}^2][b_{24}^2] $	$d_6^{-1} = h_0^2[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2632	68,13;12	$h_0^{6}[b_{03}^2][b_{24}^2]$	Permanent cycle
2633	68,13;16	$h_0[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0[b_{02}^2]^2[b_{13}^2]h_5 + h_0^7[h_2b_{03}][b_{14}^2]$
2634	68,13;18	$ b_{02}^{10}[h_{2}b_{03}][h_{0}(1)b_{03}b_{14} + h_{0}(1)b_{13}b_{04}] $	$d_6 = h_0[b_{02}^2]^2[b_{13}^2]h_5$
2635	68,13;20	$h_0[b_{13}^2][b_{03}^2]^2$	Permanent cycle
2636	68,14;4	$h_0^{10}[h_2(1)^2]$	$d_4^{-1} = h_0^8 [h_3 h_2(1) b_{04}]$
2637	68,14;12	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)^2]h_5$	$d_4^{-1} = h_1[b_{02}^2]^2[b_{14}^2]$
2638	68,14;12	$h_0^{6}[b_{03}^2][b_{24}^2]$	$d_6^{-1} = h_0^3[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2639	68,14;16	$h_0^2[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^2[b_{02}^2]^2[b_{13}^2]h_5 + h_0^8[h_2b_{03}][b_{14}^2]$
		UL UZJ L 14J	2 01 021 1 131 0 1 10[12 03][14]

2640	68,14;18	$h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^2 [b_{02}^2]^2 [b_{13}^2] h_5$
2641	68,14;20		$\begin{array}{c c} n_6 - n_0 [v_{02}] & [v_{13}] n_5 \\ \hline \text{Permanent cycle} \end{array}$
2642		$h_0^2[b_{13}^2][b_{03}^2]^2$, · · · · · · · · · · · · · · · · · · ·
	68,15;4	$h_0^{11}[h_2(1)^2]$	$d_4^{-1} = h_9^9[h_3h_2(1)b_{04}]$
2643	68,15;12	$h_0^7[b_{03}^2][b_{24}^2]$	$d_6^{-1} = h_0^4[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2644	68,15;16	$h_0^3[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^9[h_2b_{03}][b_{14}^2]$
2645	68,15;18	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2646	68,16;4	$h_0^{12}[h_2(1)^2]$	$d_4^{-1} = h_0^{10}[h_3 h_2(1) b_{04}]$
2647	68,16;12	$h_0^8[b_{03}^2][b_{24}^2]$	$d_6^{-1} = h_0^5[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2648	68,16;16	$[b_{02}^2][b_{13}^2]^3$	Permanent cycle
2649	68,16;16	$h_0^4[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{10}[h_2b_{03}][b_{14}^2]$
2650	68,17;4	$h_0^{13}[h_2(1)^2]$	$d_4 = h_0^{10}[h_2b_{03}][b_{14}^2]$ $d_4^{-1} = h_0^{11}[h_3h_2(1)b_{04}]$ $d_6^{-1} = h_0^{6}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2651	68,17;12	$h_0^9[b_{03}^2][b_{24}^2]$	$d_6^{-1} = h_0^0[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2652	68,17;16	$h_0[b_{02}^2][b_{13}^2]^3$	$d_4^{-1} = [b_{02}^2][h_0(1)b_{13}][b_{13}^2][b_{03}^2]$
2653	68,17;16	$h_0^5[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{11}[h_2b_{03}][b_{14}^2]$
2654	68,18;4	$h_0^{14}[h_2(1)^2]$	$d_4^{-1} = h_0^{12}[h_3 h_2(1) b_{04}]$
2655	68,18;12		$d_6^{-1} = h_0^7 [b_{03}^2] [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2656	68,18;16	$h_0^2[b_{02}^2][b_{13}^2]^3$	$d_4^{-1} = h_0[b_{02}^2][h_0(1)b_{13}][b_{13}^2][b_{03}^2]$
2657	68,18;16	$h_0^6[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{12}[h_2 b_{03}][b_{14}^2]$
2658	68,19;4	$h_0^{15}[h_2(1)^2]$	$d_4^{-1} = h_0^{13}[h_3h_2(1)b_{04}]$
2659	68,19;12	$h_0^{11}[b_{03}^2][b_{24}^2]$	$ d_6^{-1} = h_0^8[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
2660	68,19;16	$h_0^7[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{13}[h_2 b_{03}][b_{14}^2]$
2661	68,19;20	$[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	Permanent cycle
2662	68,20;4	$h_0^{16}[h_2(1)^2]$	$d_4^{-1} = h_0^{14}[h_3h_2(1)b_{04}]$
2663	68,20;12	$h_0^{12}[b_{03}^2][b_{24}^2]$	$d_6^{-1} = h_0^9[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2664	68,20;16	$h_0^8[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{14}[h_2b_{03}][b_{14}^2]$
2665	68,20;20	$h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = [b_{02}^2]^2 [h_2 b_{03}] [h_0(1)^2] [b_{03}^2]$
2666	68,20;24	$[b_{02}^{2}]^{3}[b_{13}^{2}][b_{03}^{2}]$	$d_4 = h_0[b_{02}^{23}]^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
2667	68,21;4	$h_0^{17}[h_2(1)^2]$	$d_4^{-1} = h_0^{15}[h_3h_2(1)b_{04}]$
2668	68,21;12	$h_0^{13}[b_{03}^2][b_{24}^2]$	$d_6^{-1} =$
	, ,	0 [05][24]	$h_0^{10}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2669	68,21;16	$h_0^9[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{15}[h_2 h_{03}][b_{14}^2]$
2670	68,21;20	$h_0^2[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{03}^2]$
2671	68,21;24	$h_0[b_{22}^2]^3[b_{13}^2][b_{03}^2]$	$d_4 = h_0^2[b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]$
2672	68,22;4	$h_0^{18}[h_2(1)^2]$	$d_4^{-1} = h_0^{16}[h_3h_2(1)b_{04}]$
2673	68,22;12	$h_0^{14}[b_{03}^2][b_{24}^2]$	$d_c^{-1} =$
	00,22,12	[*03][*24]	$d_{6}^{-1} = h_{0}^{11}[b_{03}^{2}][h_{0}(1)b_{03}b_{14} + h_{0}(1)b_{13}b_{04}]$
2674	68,22;16	$h_0^{10}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{16}[h_2b_{03}][b_{14}^2]$
2675	68,22;24	$h_0^{0}[b_{02}^{02}]^{1}[b_{13}^{14}]$	Permanent cycle
2676	68,23;4	$h_0^{19}[h_2(1)^2]$	$d_4^{-1} = h_0^{17}[h_3h_2(1)b_{04}]$
2677	68,23;12	$h_0^{15}[b_{03}^2][b_{24}^2]$	$d_6^{-1} =$
		1 10 1 0311 241	$\begin{bmatrix} a_6 \\ h_0^{12} [b_{03}^2] [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{bmatrix}$
2678	68,23;16	$h_0^{11}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{17}[h_2b_{03}][b_{14}^2]$
2679	68,24;4	$h_0^{20}[h_2(1)^2]$	$d_4^{-1} = h_0^{18} [h_3 h_2(1) b_{04}]$
2680	68,24;12	$h_0^{16}[b_{03}^2][b_{24}^2]$	$d_{6}^{-1} =$
		1 10 1 0311 241	$\begin{bmatrix} a_6^6 \\ h_0^{13} [b_{03}^2] [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{bmatrix}$
2681	68,24;16	$h_0^{12}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{18}[h_2b_{03}][b_{14}^2]$
2682	68,25;4	$h_0^{21}[h_2(1)^2]$	$d_{-1}^{-1} = h_{0}^{19}[h_{3}h_{9}(1)h_{04}]$
2683	68,25;12	$h_0^{17}[b_{03}^2][b_{24}^2]$	$d_4^{-1} = h_0^{19}[h_3h_2(1)b_{04}]$ $d_6^{-1} =$
2000	30,20,12	['*U [*U3][*24]	$\begin{array}{c} a_6 - \\ h_0^{14}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array}$
2684	68,25;16	$h_0^{13}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{19} [h_2 h_{02}] [h_{14}^2]$
2685	68,26;4	$h_0^{n_0} [b_{02}] [b_{14}]$ $h_0^{22} [h_2(1)^2]$	$d_4 = h_0^{19}[h_2 b_{03}][b_{14}^2]$ $d_4^{-1} = h_0^{20}[h_3 h_2(1) b_{04}]$ $d_6^{-1} =$
2686	68,26;12	$h_0^{1}[h_2^{1}(1)]$ $h_0^{18}[b_{03}^{2}][b_{24}^{2}]$	$\begin{bmatrix} \omega_4 & -n_0 & [n_3n_2(1)o_04] \\ d^{-1} & - \end{bmatrix}$
2000	00,20,12	100 [003][024] 	$ \begin{vmatrix} a_6 &= \\ h_0^{15}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{vmatrix} $
			[100 [003][100(1)003014 + 100(1)013004]

2687	68,26;16	$h_0^{14}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{20}[h_2 b_{03}][b_{14}^2]$
2688	68,27;4	$h_0^{23}[h_2(1)^2]$	$d_4 = h_0 \left[h_2 b_0 \right] \left[b_1 h_1 \right]$ $d_1 = h_2 \left[h_2 h_2 \right] \left[h_2 h_1 \right]$
2689	68,27;12	$\begin{bmatrix} n_0 & [n_2(1)] \end{bmatrix}$	$\begin{array}{c} d_4^{-1} = h_0^{21}[h_3h_2(1)b_{04}] \\ d_6^{-1} = \end{array}$
2009	00,27,12	$h_0^{19}[b_{03}^2][b_{24}^2]$	$ \begin{array}{c} a_6 = \\ h_0^{16}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $
2690	68,27;16	h 15[h2] 2[h2]	$ d_4 = h_0^{21}[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
2691	68,28;4	$ \begin{array}{c} h_0^{15}[b_{02}^2]^2[b_{14}^2] \\ h_0^{24}[h_2(1)^2] \end{array} $	$a_4 - h_0 [h_2 v_{03}] [v_{14}]$ $d^{-1} - h^{22} [h_1 h_2 (1) h_3]$
2692	68,28;12	$h_0^0 [h_2(1)]$ $h_0^{20} [b_{23}^0] [b_{24}^2]$	$d_4^{-1} = h_0^{22}[h_3h_2(1)b_{04}]$ $d_6^{-1} = h_0^{17}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2092	00,20;12	$[n_0, [0_{03}], [0_{24}]]$	$a_6 = b^{17}[b^2][b^2][b^2][b^2]$
2693	68,28;16	$h_0^{16}[b_{02}^2]^2[b_{14}^2]$	$ \begin{array}{c c} h_0 & [b_{03}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_4 & = h_0^{22}[h_2b_{03}][b_{14}^2] \end{array} $
2694	68,28;28	$ \begin{array}{c c} n_0 & [o_{02}] & [o_{14}] \\ \hline [b_{02}^2]^6 [b_{13}^2] \\ \end{array} $	$\begin{array}{c} a_4 - n_0 \ [n_2 o_{03}][o_{14}] \\ \text{Permanent cycle} \end{array}$
2695	68,29;4	$ \begin{array}{c c} [o_{02}] & [o_{13}] \\ h_0^{25} [h_2(1)^2] \end{array} $	$d^{-1} = h^{23}[h, h, (1)h]$
2696			$d_4^{-1} = h_0^{23}[h_3h_2(1)b_{04}]$ $d_6^{-1} =$
2090	68,29;12	$h_0^{21}[b_{03}^2][b_{24}^2]$	$\begin{array}{c} a_6 = \\ h_0^{18}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array}$
2697	68,29;16	$h_0^{17}[b_{02}^2]^2[b_{14}^2]$	$d_{4} = h_{0}^{23}[h_{0}(1)b_{03}b_{14} + h_{0}(1)b_{13}b_{04}]$ $d_{4} = h_{0}^{23}[h_{2}b_{03}][b_{14}^{2}]$
2698	68,29;28	$h_0[b_{02}^2]^6[b_{13}^2]$	$\begin{array}{c} n_4 - n_0 & [n_2 p_0 3][p_{14}] \\ \text{Permanent cycle} \end{array}$
2699	68,30;4	$h_0^{10[o_{02}]}[o_{13}]$ $h_0^{26}[h_2(1)^2]$	$d^{-1} = h^{24}[h, h, (1)h, 1]$
2700	68,30;12	$h_0^{-}[h_2(1)]$ $h_0^{-}[h_2(1)]$	$d_{6}^{-1} = h_{0}^{24}[h_{3}h_{2}(1)b_{04}]$ $d_{6}^{-1} =$
2100	00,30,12	/*0 [003][024]	$\begin{bmatrix} a_6 \\ b^{19}[b^2][b_0(1)b_0b_1 + b_0(1)b_1b_2\end{bmatrix}$
2701	68,30;16	$h_0^{18}[b_{02}^2]^2[b_{14}^2]$	$ h_0^{19}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $ $ d_4 = h_0^{24}[h_2b_{03}][b_{14}^2] $
2701	68,30;28	$egin{array}{cccc} h_0 & [b_{02}] & [b_{14}] \\ h_0^2 & [b_{02}]^6 & [b_{13}^2] \\ \end{array}$	$a_4 = n_0 \ [n_2 o_{03}][o_{14}]$ Permanent cycle
2703	68,31;4	$h_0^{l_0[l_02]}[l_{13}]$ $h_0^{27}[h_2(1)^2]$	$d^{-1} = h^{25}[h_0 h_0(1)h_0]$
2704	68,31;12	$h_0^{-1}[h_2^{-1}(1)]$ $h_0^{-2}[b_{03}^{-2}][b_{24}^{-2}]$	$\begin{array}{c} d_4^{-1} = h_0^{25}[h_3h_2(1)b_{04}] \\ d_6^{-1} = \\ h_0^{20}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array}$
2104	00,31,12	$n_0 [o_{03}][o_{24}]$	$\begin{bmatrix} a_6 - b_2^{0}[b_2][b_2(1)b_2b_1 + b_2(1)b_2b_2] \end{bmatrix}$
2705	68,31;16	$h_0^{19}[b_{02}^2]^2[b_{14}^2]$	1 1 125[1 1 1[12]
2706	68,32;4	$h_0^{28}[h_2(1)^2]$	$d_4 = h_0^{-5}[h_2 o_{03}][b_{14}^{-1}]$ $d_4^{-1} = h_0^{26}[h_3 h_2(1) b_{04}]$ $d_6^{-1} =$
2707	68,32;12	$h_0^{24}[b_{03}^2][b_{24}^2]$	$d_4 = h_0 [h_3 h_2(1) b_0 4]$
2101	00,32,12	$\begin{bmatrix} n_0 & [o_{03}][o_{24}] \\ \end{bmatrix}$	$h_0^{21}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2708	68,32;16	$h_0^{20}[b_{02}^2]^2[b_{14}^2]$	$d_{4} = h_{2}^{26}[h_{2}h_{22}][h_{14}^{2}]$
2709	68,33;4	$h_0^{29}[h_2(1)^2]$	$d_{-}^{-1} = h_{2}^{27}[h_{2}h_{2}(1)h_{04}]$
2710	68,33;12	$h_0^{25}[b_{03}^2][b_{24}^2]$	$d_4 = h_0^{26} [h_2 b_{03}] [b_{14}^2]$ $d_4^{-1} = h_0^{27} [h_3 h_2(1) b_{04}]$ $d_6^{-1} = d_6^{27} [h_3 h_2(1) h_{04}]$
	00,00,12	[*03][*24]	$h_0^{22}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2711	68,33;16	$h_0^{21}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{27}[h_2b_{03}][b_{14}^2]$
2712	68,34;4	$h_0^{30}[h_2(1)^2]$	$d_4^{-1} = h_0^{28}[h_3h_2(1)b_{04}]$
2713	68,34;12	$h_0^{56}[b_{03}^2][b_{24}^2]$	$d_4^{-1} = h_0^{28}[h_3h_2(1)b_{04}]$ $d_6^{-1} =$
	, ,	0 1 0011 241	$h_0^{23}[b_{02}^2][h_0(1)b_{02}b_{14} + h_0(1)b_{12}b_{04}]$
2714	68,34;16	$h_0^{22}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{28}[h_2 b_{03}][b_{14}^2]$
2715	68,35;4	$h_0^{31}[h_2(1)^2]$	$d_4^{-1} = h_0^{29}[h_3h_2(1)b_{04}]$
2716	68,35;12	$h_0^{27}[b_{03}^2][b_{24}^2]$	$d_4 = h_0^{28} [h_2 b_{03}] [b_{14}^2]$ $d_4^{-1} = h_0^{29} [h_3 h_2(1) b_{04}]$ $d_6^{-1} =$ $b_1^{24} b_2^{12} [b_1(1) b_1 b_2 b_3] [b_1(1) b_2 b_3]$
			$h_0^{21}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2717	68,35;16	$h_0^{23}[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^{29} [h_2 b_{03}] [b_{14}^2]$
2718	69,3;0	$h_2^2 h_6$	Permanent cycle
2719	69,3;4	$[h_4b_{25}]$	$d_4 = h_2^2 h_5^2$
2720	69,4;4	$h_0[h_4b_{25}]$	Permanent cycle
2721	69,5;4	$h_0^2[h_4b_{25}]$	Permanent cycle
2722	69,5;8	$[h_3h_2(1)b_{04}]$	$d_4 = h_0^2 [h_2(1)^2]$
2723	69,6;4	$h_0^3[h_4b_{25}]$	Permanent cycle
2724	69,6;8	$h_3[h_1(1)h_0(1,2)]$	Permanent cycle
2725	69,6;8	$h_0[h_3h_2(1)b_{04}]$	$d_4 = h_0^3 [h_2(1)^2]$
2726	69,7;4	$h_0^4[h_4b_{25}]$	Permanent cycle
2727	69,7;8	$h_1^2 h_4 [b_{14}^2]$	$d_4^{-1} = h_3^2[b_{04}^2]$
2728	69,7;8	$h_0^2[h_3h_2(1)b_{04}]$	$d_4 = h_0^4 [h_2(1)^2]$
2729	69,7;10	$h_1[h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]$	$d_4 = h_1 h_5 [h_1(1)b_{13}^2 + h_1^2 b_{24} b_{03}]$
2730	69,8;4	$h_0^5[h_4b_{25}]$	$d_8^{-1} = h_0 h_3^2 [b_{04}^2]$

2731	69,8;8	$h_0^3[h_3h_2(1)b_{04}]$	$d_1 = h^5[h_1(1)^2]$
2732	69,8;10	$ \begin{array}{c} h_0[h_3h_2(1)b_{04}] \\ h_2[h_0(1,2)b_{13}^2 + h_1h_3h_0(1,2)b_{03}] \end{array} $	$d_4 = h_0^5 [h_2(1)^2]$ Permanent cycle
2733	69,8;10	$\begin{bmatrix} h_2[h_0(1,2)\theta_{13} + h_1h_3h_0(1,2)\theta_{03}] \\ [b_{02}^2][h_4h_0(1,2)] \end{bmatrix}$	Permanent cycle
2734	69,8;12		$d_4 = [h_0(1)b_{13}][b_{13}^2]h_5$
2735	69,9;4	$h_0^6[h_4b_{25}]$	$d_8^{-1} = [h_2 b_{03}][b_{03}^2] h_5 + h_2 [h_2 b_{03}][b_{14}^2]$
2736	69,9;8	$h_2[h_2b_{03}][b_{13}^2]h_5$	$ \frac{d_8}{d_4^{-1}} = h_2[h_2b_{03}][b_{14}^2] $
2737	69,9;8	$h_0^2[h_3h_2(1)b_{04}]$	$d_4 = h_0^2[h_2(1)^2]$
2738	69,9;10	$h_0 h_2 [h_0(1,2)b_{13}^2 + h_1 h_3 h_0(1,2)b_{03}]$	Permanent cycle
2739	69,9;12	$[h_0(1)^2][b_{03}^2]h_5 + h_0[h_0(1)b_{13}][b_{14}^2]$	$d_4^{-1} = [h_0(1)^2][b_{04}^2]$
2740	69,9;12	$h_1[b_{03}^2][b_{24}^2]$	Permanent cycle
2741	69,9;12	$h_0[h_0(1)b_{13}][b_{14}^2]$	
2742	69,10;4	$h_0^7[h_4b_{25}]$	$d_4 = h_0[h_0(1)b_{13}][b_{13}^2]h_5$ $d_8^{-1} =$
			$h_0[h_2b_{03}][b_{03}^2]h_5 + h_0h_2[h_2b_{03}][b_{14}^2]$ $d_4^{-1} = h_0h_2[h_2b_{03}][b_{14}^2]$
2743	69,10;8	$h_0h_2[h_2b_{03}][b_{13}^2]h_5$	$d_4^{-1} = h_0 h_2 [h_2 b_{03}][b_{14}^2]$
2744	69,10;8	$h_0^5[h_3h_2(1)b_{04}]$	$d_4 = h_0^7 [h_2(1)^2]$ $d_4^{-1} = h_0 [h_0(1)^2] [b_{04}^2]$
2745	69,10;12	$h_0[h_0(1)^2][b_{03}^2]h_5 + h_0^2[h_0(1)b_{13}][b_{14}^2]$	$d_4^{-1} = h_0[h_0(1)^2][b_{04}^2]$
2746	69,10;12	$h_0^2[h_0(1)b_{13}][b_{14}^2]$	$d_4 = h_0^2[h_0(1)b_{13}][b_{13}^2]h_5$
2747	69,10;14	$[b_{02}^2][h_2h_0(1,2)b_{03}]$	Permanent cycle
2748	69,10;18	$[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4 = [h_1 h_0(1)][b_{02}^2][b_{14}^2] + $
2=10	00.41.1	181, 1	$h_2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2749	69,11;4	$h_0^8[h_4b_{25}]$	$d_8^{-1} = h_0^4 h_3^2 [b_{04}^2]$
2750	69,11;8	$h_0^6[h_3h_2(1)b_{04}]$	$d_4 = h_0^8[h_2(1)^2]$
2751	69,11;12	$h_0^2[h_0(1)^2][b_{03}^2]h_5$	$d_4^{-1} = h_0^2 [h_0(1)^2] [b_{04}^2]$
2752 2753	69,11;14	$h_2 x_{53}$	Permanent cycle
2754	69,11;14 69,11;18	$ \begin{array}{c} h_0[b_{02}^2][h_2h_0(1,2)b_{03}] \\ h_0[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	Permanent cycle $d_4 =$
2134	09,11,10	$n_0[o_{03}][n_0(1)o_{03}o_{14} + n_0(1)o_{13}o_{04}]$	$\begin{array}{c} a_4 = \\ h_0 h_2 [b_{13}^2] [h_0(1) b_{03} b_{14} + h_0(1) b_{13} b_{04}] \end{array}$
2755	69,12;4	$h_0^9[h_4b_{25}]$	$d_8^{-1} = h_0^5 h_3^2 [b_{04}^2]$
2756	69,12;8	$\frac{h_0[h_4 b_{25}]}{h_0^7[h_3 h_2(1)b_{04}]}$	$d_{4} = h_{0}^{0}[h_{3}[v_{04}]]$ $d_{4} = h_{0}^{9}[h_{2}(1)^{2}]$
2757	69,12;14	$ h_0^{1}[b_{02}^{3}][h_2h_0(1,2)b_{03}] $	$d_4^{-1} = h_1[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
2758	69,12;18	$ h_0^{2}[b_{03}^{2}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$d_6 = \frac{d_6}{d_6}$
	00,,-0	1.0[:03][0(-).03.14 10(-).13.04]	$h_0[b_{02}^2][h_2b_{03}][h_0(1)^2]h_5 + h_0^5[b_{03}^2][b_{24}^2]$
2759	69,13;4	$h_0^{10}[h_4b_{25}]$	$h_0[b_{02}^2][h_2b_{03}][h_0(1)^2]h_5 + h_0^5[b_{03}^2][b_{24}^2]$ $d_8^{-1} = h_0^6h_3^2[b_{04}^2]$
2760	69,13;8	$h_0^{6}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{10}[h_2(1)^2]$
2761	69,13;16	$h_1[b_{02}^2]^2[b_{14}^2]$	$d_4 = h_0^2 [b_{02}^2] [h_2 b_{03}] [h_0 (1)^2] h_5$
2762	69,13;18	$h_0^3[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 =$
			$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)^2]h_5 + h_0^6[b_{03}^2][b_{24}^2]$
2763	69,13;20	$h_1[b_{13}^2][b_{03}^2]^2$	Permanent cycle
2764	69,14;4	$h_0^{11}[h_4b_{25}]$	$d_8^{-1} = h_0^7 h_3^2 [b_{04}^2]$
2765	69,14;8	$h_0^9[h_3h_2(1)b_{04}]$	$d_4 = h_0^{11}[h_2(1)^2]$
2766	69,14;18	$h_0^4[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^7 [b_{03}^2] [b_{24}^2]$
2767	69,15;4	$h_0^{12}[h_4b_{25}]$	$d_8^{-1} = h_0^8 h_3^2 [b_{04}^2]$
2768	69,15;8	$h_0^{10}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{12}[h_2(1)^2]$
2769	69,15;16	$[h_2b_{03}][h_0(1)^2][b_{13}^2]^2$	Permanent cycle
2770	69,15;18	$h_0^5[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^8[b_{03}^2][b_{24}^2]$ $d_8^{-1} = h_0^9 h_3^2[b_{04}^2]$
2771	69,16;4	$h_0^{13}[h_4b_{25}] h_0^{11}[h_3h_2(1)b_{04}]$	$a_8 = n_0^* n_3^* [0_{04}^*]$
2772	69,16;8	$n_0^-[n_3n_2(1)0_{04}]$	$d_4 = h_0^{13}[h_2(1)^2]$ $d^{-1} = [h, h, h][h, (1)^2][h, (1)h, h][h^2]$
2773	69,16;16	$h_0[h_2b_{03}][h_0(1)^2][b_{13}^2]^2$	$d_4^{-1} = [h_2 b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$
2774 2775	69,16;18	$ h_0^6[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $ $ [b_2^2][h_2(1)b_{12}][b_2^2][h_2^2] $	$d_6 = h_0^9[b_{03}^2][b_{24}^2]$ $d_1 = h_0[b_2^2][b_2^2]^3$
2776	69,16;20 69,17;4	$ b_{02}^2][h_0(1)b_{13}][b_{13}^2][b_{03}^2] h_0^{14}[h_4b_{25}] $	$d_4 = h_0[b_{02}^2][b_{13}^2]^3$ $d_8^{-1} = h_0^{10} h_3^2[b_{04}^2]$
2777	69,17;4	$ \begin{array}{c} h_0^{-}[h_4 b_{25}] \\ h_0^{12}[h_3 h_2(1) b_{04}] \end{array} $	$\begin{array}{c} a_8 = h_0^{-1} h_{\bar{3}} [b_{\bar{0}4}] \\ d_4 = h_0^{14} [h_2(1)^2] \end{array}$
2778	69,17;16	$h_0^{-}[h_3h_2(1)b_{04}]$ $h_0^{2}[h_2b_{03}][h_0(1)^2][b_{13}^2]^2$	$ d_4 = h_0 [h_2(1)] $ $ d_4^{-1} = h_0 [h_2 h_{03}] [h_0(1)^2] [h_0(1) h_{13}] [h_0^2] $
4110	09,17;10	$[n_0[n_2v_{03}][n_0(1)][v_{13}]$	$ u_4 - u_0[u_2v_{03}][u_0(1)][u_0(1)v_{13}][v_{03}] $

2779	69,17;16	$[b_{02}^2]^3[h_0(1)^2]h_5$	$ d^{-1} - [b^2][b_2(1)^2][b^2]^2$
2780	69,17;18	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$d_8^{-1} = [b_{02}^2][h_0(1)^2][b_{03}^2]^2$ $d_6 = h_0^{10}[b_{03}^2][b_{24}^2]$
2781	69,17;20	$ \begin{array}{c} n_0[b_{03}][n_0(1)b_{03}b_{14} + n_0(1)b_{13}b_{04}] \\ n_0[b_{22}^2][h_0(1)b_{13}][b_{13}^2][b_{03}^2] \end{array} $	$d_6 = h_0 [v_{03}][v_{24}]$ $d_4 = h_0^2 [b_{02}^2][b_{13}^2]^3$
2782	69,18;4	$h_0^{15}[h_4b_{25}]$	$a_4 - h_0[o_{02}][o_{13}]$ $d^{-1} - h^{11}h^2[h^2]$
2783	69,18;8	$h_0^{-1}[h_4^{-1}b_{25}]$ $h_0^{-1}[h_3h_2(1)b_{04}]$	$d_8^{-1} = h_0^{11} h_3^{2} [b_{04}^{2}]$ $d_4 = h_0^{15} [h_2(1)^2]$
2784	69,18;16	$ \begin{array}{c} h_0 \left[h_3 h_2 (1) h_4 \right] \\ h_0 \left[h_{02}^2 \right]^3 \left[h_0 (1)^2 \right] h_5 \end{array} $	$d_6^{-1} =$
2104	09,10,10	$[n_0[o_{02}] [n_0(1)]]n_5$	$\begin{bmatrix} a_6 & - \\ [b_{02}^2]^2 [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}] \end{bmatrix}$
2785	69,18;18	$h_0^8[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{11}[b_{03}^2][b_{24}^2]$
2786	69,18;20	$ \begin{array}{c} h_0[b_{03}][b_0(1)b_{03}]_1^2 + h_0(1)b_{13}b_{04}^2 \\ h_0^2[b_{02}^2][h_0(1)b_{13}][b_{13}^2][b_{03}^2] \end{array} $	Permanent cycle
2787	69,18;22	$ b_{02}^{[6][6][7][7][6][7][$	Permanent cycle
2788	69,19;4	$h_0^{16}[h_4b_{25}]$	$d_8^{-1} = h_0^{12} h_3^2 [b_{04}^2]$
2789	69,19;8	$ \begin{array}{c} h_0^{14}[h_3h_2(1)b_{04}] \end{array} $	$d_4 = h_0^{16} [h_2(1)^2]$
2790	69,19;16	$\frac{h_0^{-1/3}h_2^{-1/3}h_3^{-1/3}h_5}{h_0^{-1/3}[h_0^{-1/3}]h_5}$	$d_6^{-1} =$
	00,10,10	100[002] [100(1)]103	
2791	69,19;18	$h_0^9[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{12}[b_{03}^2][b_{24}^2]$
2792	69,19;22		Permanent cycle
2793	69,19;24	$[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]$
2794	69,20;4	$h_0^{17}[h_4b_{25}]$	$d_8^{-1} = h_0^{13} h_3^2 [b_{04}^2]$
2795	69,20;8	$h_0^{15}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{17} [h_2(1)^2]$
2796	69,20;18	$h_0^{10}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{13}[b_{03}^2][b_{24}^2]$
2797	69,20;22	$h_0^2[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2798	69,20;24	$h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^2 [h_2 b_{03}] [h_0(1)b_{13}] [b_{13}^2]$
2799	69,21;4	$h_0^{18}[h_4b_{25}]$	$d_8^{-1} = h_0^{14} h_3^2 [b_{04}^2]$
2800	69,21;8	$h_0^{16}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{18}[h_2(1)^2]$
2801	69,21;18	$ h_0^{11}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$d_6 = h_0^{14}[b_{03}^2][b_{24}^2]$
2802	69,21;22	$h_0^3[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2803	69,21;24	$h_0^2[b_{02}^2]^2[h_2b_{03}][h_0(1)^2][b_{03}^2]$	Permanent cycle
2804	69,22;4	$h_0^{19}[h_4b_{25}]$	$d_8^{-1} = h_0^{15} h_3^2 [b_{04}^2]$
2805	69,22;8	$h_0^{17}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{19}[h_2(1)^2]$
2806	69,22;18	$h_0^{12}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{15}[b_{03}^2][b_{24}^2]$
2807	69,22;22	$h_0^4[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2808	69,23;4	$h_0^{20}[h_4b_{25}]$	$d_8^{-1} = h_0^{16} h_3^2 [b_{04}^2]$
2809 2810	69,23;8 69,23;18	$h_0^{18}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{20}[h_2(1)^2]$ $d_6 = h_0^{16}[b_{03}^2][b_{24}^2]$
2811	69,23;22	$ h_0^{13}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] h_0^5[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$a_6 = n_0 \cdot [o_{03}][o_{24}]$ Permanent cycle
2812	69,23,22	$ \begin{array}{c} h_0[b_{02}] \ [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ h_0^{21}[h_4b_{25}] \end{array} $	$d_8^{-1} = h_0^{17} h_3^2 [b_{04}^2]$
2813	69,24;8	$h_0^{19}[h_3h_2(1)b_{04}]$	$d_8 = h_0 h_3[b_{04}]$ $d_4 = h_0^{21}[h_2(1)^2]$
2814	69,24;18	$ h_0^{14}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$d_6 = h_0^{17}[b_{23}^2][b_{24}^2]$
2815	69,24;22	$ \begin{array}{c} h_0^{-1}[b_{03}^{-1}][h_0^{-1}][b_{03}^{-1}] + h_0^{-1}[b_{13}^{-1}][h_0^{-1}][b_{13}^{-1}] \\ h_0^{-1}[b_{22}^{-1}][h_0^{-1}][b_{13}^{-1}] + h_0^{-1}[b_{13}^{-1}][h_0^{-1}][b_{13}^{-1}] \end{array} $	Permanent cycle
2816	69,24;24	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Permanent cycle
2817	69,25;4	$h_0^{22}[h_4b_{25}]$	$d_8^{-1} = h_0^{18} h_3^2 [b_{04}^2]$
2818	69,25;8	$h_0^{20}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{22}[h_2(1)^2]$
2819	69,25;18	$h_0^{15}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{18}[b_{03}^2][b_{24}^2]$
2820	69,25;22	$\frac{b_0^7[b_{02}^2]^3[h_0(1)b_{03}b_{14}+h_0(1)b_{13}b_{04}]}{b_0^7[b_{02}^2]^3[h_0(1)b_{03}b_{14}+h_0(1)b_{13}b_{04}]}$	Permanent cycle
2821	69,25;24	$h_0[b_{02}^2]^4[h_0(1)b_{13}][b_{13}^2]$	$d_4^{-1} = [b_{02}^2]^4 [h_0(1)^2] [b_{03}^2]$
2822	69,26;4	$h_0^{23}[h_4b_{25}]$	$d_8^{-1} = h_0^{19} h_3^2 [b_{04}^2]$
2823	69,26;8	$h_0^{21}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{23}[h_2(1)^2]$
2824	69,26;18	$h_0^{16}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{19}[b_{03}^2][b_{24}^2]$
2825	69,26;22	$h_0^8[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
2826	69,26;24	$ h_0^2[b_{02}^2]^4[h_0(1)b_{13}][b_{13}^2] $	$d_4^{-1} = h_0[b_{02}^2]^4[h_0(1)^2][b_{03}^2]$
2827	69,27;4	$h_0^{24}[h_4b_{25}]$	$d_8^{-1} = h_0^{20} h_3^2 [b_{04}^2]$
2828	69,27;8	$h_0^{22}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{24} [h_2(1)^2]$
2829	69,27;18	$h_0^{17}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{20}[b_{03}^2][b_{24}^2]$
2830	69,27;22	$ h_0^9 [b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$d_6^{-1} = h_0^2 [b_{02}^2]^4 [h_0(1)^2] [b_{03}^2]$

9091	60 27.20	[12] 15[1 1][1 (1)2]	Down an ant avala
2831	69,27;28	$[b_{02}^2]^5[h_2b_{03}][h_0(1)^2]$	Permanent cycle
2832	69,28;4	$h_0^{25}[h_4b_{25}]$	$d_8^{-1} = h_0^{21} h_3^2 [b_{04}^2]$
2833	69,28;8	$h_{0}^{23}[h_{3}h_{2}(1)b_{04}]$	$d_4 = h_0^{25}[h_2(1)^2]$
2834	69,28;18	$h_0^{18}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{21}[b_{03}^2][b_{24}^2]$
2835	69,28;22	$h_0^{10}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2836	69,28;28	$h_0[b_{02}^2]^5[h_2b_{03}][h_0(1)^2]$	Permanent cycle
2837	69,29;4	$h_0^{26}[h_4b_{25}]$	$d_8^{-1} = h_0^{22} h_3^2 [b_{04}^2]$
2838	69,29;8	$h_0^{24}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{26}[h_2(1)^2]$
2839	69,29;18	$h_0^{19}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{22}[b_{03}^2][b_{24}^2]$
2840	69,29;22	$h_0^{11}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
2841	69,29;28	$h_0^2[b_{02}^2]^5[h_2b_{03}][h_0(1)^2]$	Permanent cycle
2842	69,30;4	$h_0^{27}[h_4b_{25}]$	$d_8^{-1} = h_0^{23} h_3^2 [b_{04}^2]$
2843	69,30;8	$h_0^{25}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{27} [h_2(1)^2]$
2844	69,30;18	$h_0^{20}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{23}[b_{03}^2][b_{24}^2]$
2845	69,30;22	$h_0^{12}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^2[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$
2846	69,31;4	$h_0^{28}[h_4b_{25}]$	$d_8^{-1} = h_0^{24} h_3^{2} [b_{04}^2]$
2847	69,31;8	$h_0^{26}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{28} [h_2(1)^2]$
2848	69,31;18	$h_0^{21}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{24}[b_{03}^2][b_{24}^2]$
2849	69,31;22	$h_0^{13}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^3 [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2850	69,32;4	$h_0^{29}[h_4b_{25}]$	$d_8^{-1} = h_0^{25} h_3^2 [b_{04}^2]$
2851	69,32;8	$h_0^{27}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{29}[h_2(1)^2]$
2852	69,32;18	$h_0^{22}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{25}[b_{03}^2][b_{24}^2]$
2853	69,32;22	$h_0^{14}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^4 [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2854	69,33;4	$h_0^{30}[h_4b_{25}]$	$d_8^{-1} = h_0^{26} h_3^{25} [h_{04}^2]$
2855	69,33;8	$h_0^{28}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{30}[h_2(1)^2]$
2856	69,33;18	$h_0^{23}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{26}[b_{03}^2][b_{24}^2]$
2857	69,33;22	$h_0^{15}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^5 [b_{02}^3]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2858	69,34;4	$h_0^{31}[h_4b_{25}]$	$d_8^{-1} = h_0^{27} h_3^2 [b_{04}^2]$
2859	69,34;8	$h_0^{29}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{31}[h_2(1)^2]$
2860	69,34;18	$h_0^{24}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{27}[b_{03}^2][b_{24}^2]$
2861	69,34;22	$h_0^{16}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^6 [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2862	$69,\!35;\!4$	$h_0^{32}[h_4b_{25}]$	$d_8^{-1} = h_0^{28} h_3^2 [b_{04}^2]$
2863	$69,\!35;\!8$	$h_0^{30}[h_3h_2(1)b_{04}]$	$d_4 = h_0^{32}[h_2(1)^2]$
2864	69,35;18	$h_0^{25}[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_6 = h_0^{28}[b_{03}^2][b_{24}^2]$
2865	$69,\!35;\!22$	$h_0^{17}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4^{-1} = h_0^7 [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
2866	70,2;0	h_3h_6	Permanent cycle
2867	70,3;0	$h_0h_3h_6$	Permanent cycle
2868	70,4;0	$h_0^2 h_3 h_6$	Permanent cycle
2869	70,4;4	$h_1[h_4b_{25}]$	Permanent cycle
2870	70,5;0	$h_0^3 h_3 h_6$	Permanent cycle
2871	70,5;2	$[h_1h_0(1)]h_5^2$	Permanent cycle
2872	70,6;0	$h_0^4 h_3 h_6$	$d_4^{-1} = [b_{02}^2]h_6$
2873	70,6;4	$[b_{02}^2]h_5^2$	Permanent cycle
2874	70,6;8	$h_2 h_4 [b_{14}^2]$	$d_4^{-1} = h_4[b_{04}^2]$
2875	70,6;12	$h_3^2[b_{04}^2]$	$d_4 = h_1^2 h_4 [b_{14}^2]$
2876	70,7;0	$h_0^5 h_3 h_6$	$d_4^{-1} = h_0[b_{02}^2]h_6$
2877	70,7;4	$h_0[b_{02}^2]h_5^2$	Permanent cycle
2878			1 - 1
2879	70,7;8	$h_0 h_2 h_4 [b_{14}^2]$	$d_4^{-1} = h_0 h_4 [b_{04}^2]$
	70,7;8 70,7;8	$h_1h_3[h_1(1)h_0(1,2)]$	Permanent cycle
2880	70,7;8 70,7;8 70,7;12	$ \begin{array}{c} h_1 h_3 [h_1(1) h_0(1,2)] \\ h_0 h_3^2 [b_{04}^2] \end{array} $	Permanent cycle $d_8 = h_0^5 [h_4 b_{25}]$
2881	70,7;8 70,7;8 70,7;12 70,8;0	$\begin{array}{c} h_1 h_3 [h_1(1) h_0(1,2)] \\ h_0 h_3^2 [b_{04}^2] \\ h_0^6 h_3 h_6 \end{array}$	Permanent cycle $d_8 = h_0^5 [h_4 b_{25}]$
	70,7;8 70,7;8 70,7;12	$ \begin{array}{c} h_1 h_3 [h_1(1) h_0(1,2)] \\ h_0 h_3^2 [b_{04}^2] \end{array} $	Permanent cycle

2884	70,8;8	$[h_1(1)^2][h_1(1)b_{24}]$	Permanent cycle
2885	70,8;12	$ \begin{array}{l} [h_1(1)][h_1(1)b_{24}] \\ [h_2b_{03}][b_{03}^2]h_5 + h_2[h_2b_{03}][b_{14}^2] + h_0^2h_3^2[b_{04}^2] \end{array} $	$d_4^{-1} = [h_2 b_{03}][b_{04}^2]$
2886	70,8;12	$\begin{bmatrix} h_0^2 h_3^3 [b_{04}^2] \end{bmatrix}$	$egin{array}{c} a_4 &= [n_2 b_0 3][b_0 4] \ d_8 &= h_0^6 [h_4 b_{25}] \end{array}$
2887	70,8;12	$h_2[h_2b_{03}][b_{14}^2]$	$\begin{vmatrix} a_8 - h_0[h_4 b_{25}] \\ d_4 = h_2[h_2 b_{03}][b_{13}^2]h_5 \end{vmatrix}$
2888	70,8;16	$\frac{h_2[h_2303][h_{14}]}{[h_0(1)^2][b_{04}^2]}$	$d_4 = [h_0(1)^2][b_{03}^2]h_5 + h_0[h_0(1)b_{13}][b_{14}^2]$
2889	70,9;0	$h_0^7 h_3 h_6$	$d_4^{-1} = h_0^3[b_{02}^2]h_6$
2890	70,9;4	$h_0^{0}(b_{02}^3)h_5^2$	$d_8^{-1} = h_0^3 h_4[b_{04}^2]$
2891	70,9;10	$ \begin{array}{c} h_0[b_{02}]h_5 \\ h_1[b_{02}^2][h_4h_0(1,2)] \end{array} $	$\begin{array}{c} a_8 = n_0 n_4 [b_{04}] \\ \text{Permanent cycle} \end{array}$
2892	70,9;10	$h_1[b_{02}][h_4h_0(1,2)] = h_0[h_2b_{03}][b_{03}^2]h_5 + h_0h_2[h_2b_{03}][b_{14}^2] +$	$d_4^{-1} = h_0[h_2 b_{03}][b_{04}^2]$
2092		$h_0^3 h_3^2 [b_{04}^2]$	$a_4 = n_0[n_2 o_{03}][o_{04}]$
2893	70,9;12	$h_0^3 h_3^2 [b_{04}^2]$	$d_8 = h_0^7 [h_4 b_{25}]$
2894	70,9;12	$h_0 h_2 [h_2 b_{03}][b_{14}^2]$	$d_4 = h_0 h_2 [h_2 b_{03}] [b_{13}^2] h_5$
2895	70,9;16	$h_0[h_0(1)^2][b_{04}^2]$	$d_4 =$
			$h_0[h_0(1)^2][b_{03}^2]h_5 + h_0^2[h_0(1)b_{13}][b_{14}^2]$
2896	70,10;0	$h_0^8 h_3 h_6$	
2897	70,10;4	$h_0^4[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^4 h_4 [b_{04}^2]$
2898	70,10;12	$h_0^2[h_2b_{03}][b_{03}^2]h_5 + h_0^4h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^2 [h_2 b_{03}] [b_{04}^2]$
2899	70,10;12	$h_1[h_0(1)^2][b_{03}^2]h_5$	$d_4^{-1} = h_1[h_0(1)^2][b_{04}^2]$
2900	70,10;12	$h_2[b_{13}^2][h_2h_1(1)b_{04}] + h_1^2[b_{03}^2][b_{24}^2]$	$d_4^{-1} = [b_{03}^2][h_2h_1(1)b_{04}]$
2901	70,10;12	$h_1^2[b_{03}^2][b_{24}^2]$	Permanent cycle
2902	70,10;12	$h_0^4 h_3^2 [b_{04}^2]$	$d_8 = h_0^8 [h_4 b_{25}]$
2903	70,10;16	$h_0^3[h_0(1)^2][b_{04}^2]$	$d_4 = h_0^2[h_0(1)^2][b_{03}^2]h_5$
2904	70,11;0	$h_0^9 h_3 h_6$	$d_{+}^{-1} = h_{0}^{5}[h_{00}^{2}]h_{c}$
2905	70,11;4	$h_0^5[b_{02}^2]h_5^2$	$ \frac{d_8^{-1} = h_0^5 h_4 [b_{04}^2]}{d_4^{-1} = h_0^3 [h_2 b_{03}] [b_{04}^2]} $
2906	70,11;12	$h_0^{5}[h_2b_{03}][b_{03}^2]h_5 + h_0^5h_3^2[b_{04}^2]$	$d_{-1}^{-1} = h_{0}^{3}[h_{2}b_{03}][b_{24}^{2}]$
2907	70,11;12	$h_0^{6}h_2^{7}[b_{04}^{2}]$	$d_8 = h_0^9[h_4b_{25}]$
2908	70,11;18	$h_1[b_{03}^{23}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4 = h_0^2[b_{02}^2][h_2h_0(1,2)b_{03}]$
2909	70,12;0	$h_0^{10}h_3h_6$	$d_{-1}^{-1} = h_{0}^{6}[b_{00}^{2}]h_{6}$
2910	70,12;4	$h_0^6[b_{22}^3]h_5^2$	$d_4^{-1} = h_0^6[b_{02}^2]h_6$ $d_8^{-1} = h_0^6h_4[b_{04}^2]$
2911	70,12;12	$ h_0^{6[1^{6}02]^{1/3}} $ $ h_0^{4[h_2b_{03}][b_{03}^{2}]h_5 + h_0^{6}h_3^{2}[b_{04}^{2}] $	$d_4^{-1} = h_0^4[h_2 b_{03}][b_{04}^2]$
2912	70,12;12	$h_0^{6}h_3^{2}[b_{04}^{2}]$	$d_8 = h_0^{10} [h_4 b_{25}]$
2913	70,12;18	$h_2[h_2h_1(1)][b_{03}^2]^2$	Permanent cycle
2914	70,13;0	$h_0^{11}h_3h_6$	$d_4^{-1} = h_0^7[b_{02}^2]h_6$
2915	70,13;4	$h_0^{7}(b_{02}^3)h_5^2$	$d_8^{-1} = h_0^7 h_4[b_{04}^2]$
2916	70,13;12	$h_0^{6}[h_2b_{03}][b_{03}^2]h_5 + h_0^7h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{5}[h_2 h_{03}][b_{04}^2]$
2917		$[b_{02}^{0}][h_0(1)^2][h_0(1)b_{13}]h_5$	$d_4^{-1} = [b_{02}^{-1}]x_{45}$
2918	70,13,12 $70,13;12$	$\begin{bmatrix} l_0 l_2 l_1 h_0 (1) & l_1 h_0 (1) & l_3 l_1 h_0 \\ h_0^7 h_3^2 [b_{04}^2] & & & & & & & & & & & & & & & & & & &$	$d_{8} = h_{0}^{11}[h_{4}b_{25}]$
2919	70,14;0	$h_0^{12}h_3h_6$	$d_8 = h_0 [h_4 b_{25}]$ $d_6^{-1} = h_8^8 [h_{25}^2] h_c$
2920	70,14;4	$h_0^8[b_{02}^3]h_5^2$	$\begin{bmatrix} a_4 - h_0[b_0]h_0 \\ d^{-1} - h_0^8 h_1[h_2^2] \end{bmatrix}$
2921	70,14,4	$ \begin{array}{c} h_0[b_{02}]h_5 \\ h_0^6[h_2b_{03}][b_{03}^2]h_5 + h_0^8h_3^2[b_{04}^2] \end{array} $	$ \begin{array}{c} d_{8}^{-1} = h_{0}^{8}[b_{02}^{2}]h_{6} \\ d_{4}^{-1} = h_{0}^{8}[b_{02}^{2}]h_{6} \\ d_{8}^{-1} = h_{0}^{8}h_{4}[b_{04}^{2}] \\ d_{4}^{-1} = h_{0}^{6}[h_{2}b_{03}][b_{04}^{2}] \end{array} $
2921	70,14,12 $70,14,12$	$h_0[h_2o_{03}][o_{03}]h_5 + h_0h_3[o_{04}] h_0[b_{02}^2][h_0(1)^2][h_0(1)b_{13}]h_5$	$d_4 = h_0[h_2 b_{03}][b_{04}] d_4^{-1} = h_0[b_{02}^2] x_{45}$
2922	70,14,12 $70,14;12$		$d_4 = h_0[b_{02}]x_{45} d_8 = h_0^{12}[h_4b_{25}]$
2924	70,14,12	$ \begin{array}{c} h_0^8 h_3^2 [b_{04}^2] \\ h_2^2 [b_{13}^2]^2 [b_{03}^2] \end{array} $	$\begin{array}{c} n_8 = n_0 \ [n_4 o_{25}] \\ \text{Permanent cycle} \end{array}$
2924	70,14,10 $70,14;16$		Permanent cycle
2926	70,14,10	$ \begin{array}{c c} h_1^2[b_{02}^2]^2[b_{14}^2] \\ \hline [b_{02}^2][h_0(1)b_{13}][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	Permanent cycle
2927	70,14,18	$ \begin{array}{c} [h_{02}][h_0(1)h_{13}][h_0(1)h_{03}h_1 + h_0(1)h_{13}h_{04}] \\ h_0^{13}h_3h_6 \end{array} $	$d^{-1} - h^9[h^2]h$
2927		h9[h2]h2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	70,15;4	$h_0^9[b_{02}^2]h_5^2$	$\begin{aligned} d_4^{-1} &= h_0^9 [b_{02}^2] h_6 \\ d_8^{-1} &= h_0^9 h_4 [b_{04}^2] \\ d_4^{-1} &= h_0^7 [h_2 b_{03}] [b_{04}^2] \end{aligned}$
2929	70,15;12	$h_0^7[h_2b_{03}][b_{03}^2]h_5 + h_0^9h_3^2[b_{04}^2]$	$\begin{bmatrix} a_4 = n_0[n_2v_{03}][v_{04}] \\ J^{-1} & L^2[L^2]_{ca} \end{bmatrix}$
2930	70,15;12	$h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{13}]h_5$	$d_4^{-1} = h_0^2[b_{02}^2]x_{45}$
2931	70,15;12	$\begin{bmatrix} h_0^9 h_3^2 [b_{04}^2] \\ h_0^{-1} [b_0^2] [b_0^{-1}] [b_0^{-1}] [b_0^{-1}] \end{bmatrix}$	$d_8 = h_0^{13}[h_4b_{25}]$
2932	70,15;18	$h_0[b_{02}^2][h_0(1)b_{13}][h_0(1)b_{03}b_{14} + h_2(1)h_{10}b_{14}]$	Permanent cycle
2933	70,15;20	$ \begin{array}{c} h_0(1)b_{13}b_{04}] \\ [h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{03}^2] \end{array} $	$d_4 = h_0[h_2b_{03}][h_0(1)^2][b_{13}^2]^2$
_∠900	10,10;20	$[\mu_2\nu_03][\mu_0(1)][\mu_0(1)\nu_{13}][\nu_{03}]$	$[u_4 - n_0[n_2v_{03}][n_0(1)][v_{13}]$

2024	70.16.0	1141	J-1 1.10[12] 1L
2934	70,16;0	$h_0^{14}h_3h_6$	
2935	70,16;4	$h_0^{10}[b_{02}^2]h_5^2$	$a_8^- = h_0^- h_4 [b_{04}^-]$
2936	70,16;12	$h_0^8[h_2b_{03}][b_{03}^2]h_5 + h_0^{10}h_3^2[b_{04}^2]$	$a_4 = n_0 [n_2 b_{03}] [b_{04}]$
2937	70,16;12	$h_0^{10}h_3^2[b_{04}^2]$ $[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{14}[h_4b_{25}]$ $d_8^{-1} = [b_{02}^2][h_2b_{03}][b_{03}^2]^2$
2938	70,16;16	$[b_{02}^{2}]^{3}[h_{2}b_{03}]h_{5}$	$d_8^{-1} = [b_{02}^2][h_2b_{03}][b_{03}^2]^2$
2939	70,16;18	$h_0^2[b_{02}^2][h_0(1)b_{13}][h_0(1)b_{03}b_{14} +$	Permanent cycle
20.40	70.10.00	$\begin{bmatrix} h_0(1)b_{13}b_{04} \end{bmatrix}$	1 12[1 1 1[1 (1)2][12 12
2940	70,16;20	$h_0[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^2[h_2b_{03}][h_0(1)^2][b_{13}^2]^2$
2941	70,16;24	$[b_{02}^2][h_0(1)^2][b_{03}^2]^2$	$a_8 = [o_{02}] [n_0(1)] n_5$
2942	70,17;0	$h_0^{15}h_3h_6$	$a_4 = n_0^{-1}[o_{02}]n_6$
2943	70,17;4	$h_0^{11}[b_{02}^2]h_5^2$	$d_8 = [b_{02}^2]^3 [h_0(1)^2] h_5$ $d_4^{-1} = h_0^{11} [b_{02}^2] h_6$ $d_8^{-1} = h_0^{11} h_4 [b_{04}^2]$ $d_4^{-1} = h_0^9 [h_2 h_{03}] [b_{04}^2]$
2944	70,17;12	$h_0^9[h_2b_{03}][b_{03}^2]h_5 + h_0^{11}h_3^2[b_{04}^2]$	$d_4 = h_0'[h_2b_{03}][b_{04}']$
2945	70,17;12	$h_0^{11}h_3^2[b_{04}^2]$	$d_8 = h_0^{15}[h_4b_{25}]$ $d_8^{-1} = h_0[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
2946	70,17;16	$h_0[b_{02}^2]^3[h_2b_{03}]h_5$	$a_8 = n_0[b_{02}^*][n_2b_{03}][b_{03}^*]^2$
2947	70,17;20	$h_0^2[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
2948	70,17;22	$[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6 = h_0[b_{02}^2]^3[h_0(1)^2]h_5$
2949	70,17;24	$h_0[b_{02}^2][h_0(1)^2][b_{03}^2]^2$	Permanent cycle
2950	70,18;0	$h_0^{16}h_3h_6$ $h_0^{12}[b_{02}^2]h_5^2$	$d_4^{-1} = h_0^{12}[b_{02}^2]h_6$ $d_8^{-1} = h_0^{12}h_4[b_{04}^2]$ $d_4^{-1} = h_0^{10}[h_2b_{03}][b_{04}^2]$
2951	70,18;4	$n_0^{-\epsilon}[b_{02}^{\epsilon}]n_5^{\epsilon}$	$a_8 = h_0^* n_4 [b_{04}^2]$
2952	70,18;12	$h_0^{10}[h_2b_{03}][b_{03}^2]h_5 + h_0^{12}h_3^2[b_{04}^2]$	$\begin{bmatrix} a_4^- = h_0^{*o}[h_2b_{03}][b_{04}^2] \\ h_0^{*o}[h_1h_0^-] \end{bmatrix}$
2953	70,18;12	$h_1^{12}h_2^{2}[b_{04}^{2}]$	$d_{8} = h_{0}^{16}[h_{4}b_{25}]$ $d_{8}^{-1} = h_{0}^{2}[b_{02}^{2}][h_{2}b_{03}][b_{03}^{2}]^{2}$ $d_{8}^{-1} = h_{0}^{2}[h_{2}^{2}][h_{2}b_{03}][b_{03}^{2}]^{2}$
2954	70,18;16	$h_0^2[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8^{-1} = h_0^2[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
2955	70,18;16	$h_1[b_{02}^2]^3[h_0(1)^2]h_5$	$d_8^{-1} = h_1[b_{02}^2][h_0(1)^2][b_{03}^2]^2$ $d_6 = h_0^2[b_{02}^2]^3[h_0(1)^2]h_5$
2956	70,18;22	$h_0[b_{02}^{22}]^2[h_0b_0^2b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$a_6 = n_0[b_{02}] [n_0(1)] n_5$
2957	70,18;24	$h_0^2[b_{02}^2][h_0(1)^2][b_{03}^2]^2$	Permanent cycle
2958	70,19;0	$h_0^{17}h_3h_6$	$d_4^{-1} = h_0^{13}[b_{02}^2]h_6$ $d_8^{-1} = h_0^{13}h_4[b_{04}^2]$ $d_4^{-1} = h_0^{11}[h_2b_{03}][b_{04}^2]$
2959	70,19;4	$h_0^{\bar{1}\bar{3}}[b_{02}^2]h_5^2$	$a_8 = n_0 n_4 [0_{04}]$
2960 2961	70,19;12 70,19;12	$h_0^{11}[h_2b_{03}][b_{03}^2]h_5 + h_0^{13}h_3^2[b_{04}^2]$ $h_0^{13}h_2^2[h_2^2]$	$a_4 = n_0^{-1}[n_2 o_{03}][o_{04}]$
2961	70,19;12	$ \begin{array}{c} h_0^{13} h_3^2 [b_{04}^2] \\ h_0^3 [b_{02}^2]^3 [h_2 b_{03}] h_5 \end{array} $	$d_{8}^{4} = h_{0}^{17}[h_{4}b_{25}]$ $d_{8}^{-1} = h_{0}^{3}[b_{02}^{2}][h_{2}b_{03}][b_{03}^{2}]^{2}$
2963	70,19,10	$ \begin{array}{c} h_0[b_{02}] & [h_2b_{03}]h_5 \\ h_1[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{array} $	$a_8 = h_0[v_{02}][h_2v_{03}][v_{03}]$ Permanent cycle
2964	70,19,22	$ \begin{array}{l} h_1[b_{02}] \left[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04} \right] \\ h_0^2[b_{02}^2]^2 \left[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04} \right] \end{array} $	Permanent cycle
2965	70,20;0	$h_0^{18}h_3h_6$	$d_4^{-1} = h_0^{14}[b_{02}^2]h_6$
2966	70,20;4	$h_0^{14}[b_{02}^3]h_5^2$	$d_8^{-1} = h_0^{-14} h_4[b_{04}^2]$
2967	70,20;12	$h_0^{12}[h_2b_{03}][b_{03}^2]h_5 + h_0^{14}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{12}[h_2b_{03}][b_{04}^2]$
2968	70,20,12	$h_0^{14}h_3^{2}[b_{04}^{2}]$	$egin{array}{c} a_4'' = h_0'' \left[h_2 b_0 a_3 \right] \left[b_0 a_4 \right] \ d_8 = h_0^{18} \left[h_4 b_{25} \right] \end{array}$
2969	70,20;16	$h_0^{6}[b_{02}^{6}]^{3}[h_2b_{03}]h_5$	$d_8^{-1} = h_0^4[b_{02}^4][h_2b_{03}][b_{03}^2]^2$
2970	70,20;20	$ b_{02}^{n_0[n_{02}]}[h_2^{n_2}]^{n_3} $ $ [b_{02}^2]^2[h_0(1)^2][b_{13}^2]^2 $	Permanent cycle
2971	70,20;22	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Permanent cycle
2972	70,21;0	$h_0^{19}h_3h_6$	$d_{-1}^{-1} = h_0^{15}[b_{02}^2]h_6$
2973	70,21;4	$h_0^{15}[b_{22}^3]h_{5}^2$	$\begin{aligned} d_4^{-1} &= h_0^{15}[b_{02}^2]h_6\\ d_8^{-1} &= h_0^{15}h_4[b_{04}^2]\\ d_4^{-1} &= h_0^{13}[h_2b_{03}][b_{04}^2] \end{aligned}$
2974	70,21;12	$\begin{array}{c} h_0^{15}[b_{02}^2]h_5^2 \\ h_0^{13}[h_2b_{03}][b_{03}^2]h_5 + h_0^{15}h_3^2[b_{04}^2] \\ h_0^{15}[h_2b_{03}][b_{03}^2]h_5 + h_0^{15}h_3^2[b_{04}^2] \end{array}$	$d_{-1}^{-1} = h_0^{13}[h_2h_{03}][b_0^2]$
2975	70,21,12	$\begin{bmatrix} b_0 & b_1 & b_2 & b_2 \\ b_0 & b_1 & b_2 \end{bmatrix} \begin{bmatrix} b_0 & b_1 \\ b_0 & b_2 \end{bmatrix}$	$\begin{vmatrix} d_8 = h_0^{19} [h_4 b_{25}] \end{vmatrix}$
2976	70,21;16	$h_0^{15}h_3^2[b_{04}^2]$ $h_0^{5}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{19}[h_4b_{25}]$ $d_8^{-1} = h_0^{5}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$ $d_4^{-1} = [b_{02}^2]^2[h_0(1)^2][h_0(1)b_{13}][b_{03}^2]$
2977	70,21;20	$ \frac{h_0[b_{02}^2][h_2b_3]h_3}{h_0[b_{02}^2]^2[h_0(1)^2][b_{13}^2]^2} $	$d_{-1}^{-1} = [b_{02}^{2}]^{2}[h_{0}(1)^{2}][h_{0}(1)b_{13}][b_{02}^{2}]$
2978	70,21,20	$ h_0^{1}[b_{02}^{2}] [h_0^{1}] [b_{13}] $ $ h_0^{1}[b_{02}^{2}]^2 [h_0^{1}b_{02}^{2}b_{03}^{2}b_{14} + h_0^{1}h_0^{1}(1)^2b_{03}^{2}b_{04}] $	Permanent cycle
2979	70,22;0	$h_0^{20}h_3h_6$	$d_4^{-1} = h_0^{16}[b_{02}^2]h_6$
2980	70,22;4	$h_0^{16}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{16} h_4[b_{04}^2]$
2981	70,22;12	$ h_0^{14}[h_2b_{03}][b_{03}^2]h_5 + h_0^{16}h_3^2[b_{04}^2] $	$d_4^{-1} = h_0^{14}[h_2 b_{03}][b_{04}^2]$
2982	70,22;12	$h_0^{16}h_3^2[b_{04}^2]$	$d_8 = h_0^{20}[h_4b_{25}]$
2983	70,22;16	$h_0^6[b_{02}^3]^3[h_2b_{03}]h_5$	$d_4^{-1} = [b_{02}^2]^5 h_5$
2984	70,22;20	$ h_0^{0[b_{02}^0]}[b_{02}^2]^2[h_0(1)^2][b_{13}^2]^2 $	
2985	70,22;20	$\begin{bmatrix} b_{02}^{0} \end{bmatrix}^{5} b_{4}^{2}$	$d_4^{-1} = [b_{02}^2]^4 h_4[b_{03}^2]$
	. , , -	L U4J H	± 1 021 ±1 001

2986	70,22;22	$ h_0^5[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $	Permanent cycle
2987	70,23;0	$\frac{h_0[\nu_{02}][\mu_0\nu_{02}\nu_{03}\nu_{14} + \mu_0\mu_0(1)]\nu_{03}\nu_{04}]}{h_0^{21}h_3h_6}$	$d^{-1} = h^{17}[h^2]h$
2988	70,23;4	$h_0^{-n_3n_6}$ $h_0^{17}[b_{02}^2]h_5^2$	$\begin{bmatrix} a_4 - h_0 & [b_{02}]h_6 \\ d^{-1} - h^{17}h & [h^2] \end{bmatrix}$
2989	70,23;12	$ h_0^{15}[h_2b_{03}][b_{03}^2]h_5 + h_0^{17}h_3^2[b_{04}^2] $	
2990	70,23,12	$h_0^{17}h_3^{2}[b_{04}^2]$	$ d_4 - h_0 [h_2 b_{03}][b_{04}] $ $ d_8 = h_0^{21}[h_4 b_{25}] $
2990	70,23,12	$ h_0 h_3[b_{04}] h_0^7[b_{02}^2]^3[h_2b_{03}]h_5 $	$a_8 - h_0 [h_4 b_{25}]$ $a_{-1} - h [h_2] b_1 b_2$
2991	70,23;10	$h_0[v_{02}] [h_2v_{03}]h_5$	$d_4^{-1} = h_0[b_{02}^2]^5 h_5$ $d_4^{-1} = h_0[b_{02}^2]^4 h_4[b_{03}^2]$
2992	70,23;20	$\begin{array}{c} h_0[b_{02}^{32}]^5h_4^2 \\ h_0^6[b_{02}^{2}]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{array}$	$\begin{array}{c} a_4 = n_0[b_{02}] \ n_4[b_{03}] \\ \text{Permanent cycle} \end{array}$
		$[h_0[v_{02}], [h_0v_{02}v_{03}v_{14} + h_0h_0(1), v_{03}v_{04}]$	Permanent cycle Permanent cycle
2994	70,23;24	$[b_{02}^2]^3[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	1-1 118112 11
2995	70,24;0	$h_0^{22}h_3h_6$	$d_4^{-1} = h_0^{18}[b_{02}^2]h_6$ $d_8^{-1} = h_0^{18}h_4[b_{04}^2]$ $d_4^{-1} = h_0^{16}[h_2b_{03}][b_{04}^2]$
2996	70,24;4	$h_0^{18}[b_{02}^2]h_5^2$	$a_8 = n_0 n_4 [n_0]$
2997	70,24;12	$h_0^{16}[h_2b_{03}][b_{03}^2]h_5 + h_0^{18}h_3^2[b_{04}^2]$	$\begin{bmatrix} d_4 = h_0^{10}[h_2b_{03}][b_{04}^{2}] \\ 1 & 122[1 & 1] \end{bmatrix}$
2998	70,24;12	$\begin{bmatrix} h_0^{18}h_3^2[b_{04}^2] \\ h_0^{8}[l_2] [3]l_1 \end{bmatrix}$	$d_8 = h_0^{22}[h_4 b_{25}]$ $d_4^{-1} = h_0^2[b_{02}^2]^5 h_5$
2999	70,24;16	$h_0^8[b_{02}^2]^3[h_2b_{03}]h_5$	$a_4 = n_0[b_{02}] n_5$
3000	70,24;20	$h_0^2[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^2 [b_{02}^{21}]^4 h_4 [b_{03}^2]$
3001	70,24;22	$h_0^7[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	Permanent cycle
3002	70,24;24	$h_0[b_{02}^2]^3[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	$d_4 = [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3003	70,24;28	$ \begin{array}{c} [b_{02}^2]^4[h_0(1)^2][b_{03}^2] \\ h_0^{23}h_3h_6 \end{array} $	$d_4 = h_0[b_{02}^2]^4[h_0(1)b_{13}][b_{13}^2]$
3004	70,25;0	$h_0^{23}h_3h_6$	$d_4^{-1} = h_0^{19}[b_{02}^2]h_6$
3005	70,25;4	$h_0^{19}[b_{02}^2]h_5^2$	$\begin{aligned} d_4^{-1} &= [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2] \\ d_4 &= h_0 [b_{02}^2]^4 [h_0 (1) b_{13}] [b_{13}^2] \\ d_4^{-1} &= h_0^{19} [b_{02}^2] h_6 \\ d_8^{-1} &= h_0^{19} h_4 [b_{04}^2] \\ d_4^{-1} &= h_0^{17} [h_2 b_{03}] [b_{04}^2] \\ \end{aligned}$
3006	70,25;12	$h_0^{17}[h_2b_{03}][b_{03}^2]h_5 + h_0^{19}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{17}[h_2 b_{03}][b_{04}^2]$
3007	70,25;12	$h_0^{19}h_3^2[b_{04}^2]$	$d_8 = h_0^{23}[h_4b_{25}]$
3008	70,25;16	$h_0^9[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{23}[h_4b_{25}]$ $d_4^{-1} = h_0^3[b_{02}^2]^5h_5$ $d_4^{-1} = h_0^3[b_{02}^2]^4h_4[b_{03}^2]$
3009	70,25;20	$h_0^3[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^3 [b_{02}^2]^4 h_4 [b_{03}^2]$
3010	70,25;22	$h_0^8[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	Permanent cycle
3011	70,25;24	$h_0^2[b_{02}^2]^3[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$	$d_4^{-1} = h_0[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$
3012	70,25;28	$h_0[b_{02}^2]^4[h_0(1)^2][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^4 [h_0(1)b_{13}][b_{13}^2]$
3013	70,26;0	$\begin{array}{c} h_0^{24} h_3 h_6 \\ h_0^{20} [b_{02}^2] h_5^2 \end{array}$	$\begin{array}{c} d_4^{-1} = h_0^{20}[b_{02}^2]h_6 \\ d_8^{-1} = h_0^{20}h_4[b_{04}^2] \end{array}$
3014	70,26;4	$h_0^{20}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{20} h_4 [b_{04}^2]$
3015	70,26;12	$h_0^{18}[h_2b_{03}][b_{03}^2]h_5 + h_0^{20}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{18}[h_2 b_{03}][b_{04}^2]$
3016	70,26;12	$h_0^{20}h_3^2[b_{04}^2]$	$d_8 = h_0^{24} [h_4 b_{25}]$
3017	70,26;16	$\begin{array}{c} h_0^{20} h_3^2 [b_{04}^2] \\ h_0^{10} [b_{02}^2]^3 [h_2 b_{03}] h_5 \end{array}$	$d_4^{-1} = h_0^4 [b_{02}^2]^5 h_5$
3018	70,26;20	$h_0^4[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^4 [b_{02}^2]^4 h_4 [b_{03}^2]$
3019	70,26;22	$h_0^9[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^2 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3020	70,26;28	$h_0^2[b_{02}^2]^4[h_0(1)^2][b_{03}^2]$	$d_6 = h_0^9 [b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3021	70,27;0	$h_0^{25}h_3h_6$	$d_4^{-1} = h_0^{21}[b_{02}^2]h_6$
3022	70,27;4	$h_0^{21}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{21} h_4 [b_{04}^2]$
3023	70,27;12	$h_0^{19}[h_2b_{03}][b_{03}^2]h_5 + h_0^{21}h_3^2[b_{04}^2]$	$d_{4}^{-1} = h_{0}^{21}[b_{02}^{2}]h_{6}$ $d_{8}^{-1} = h_{0}^{21}h_{4}[b_{04}^{2}]$ $d_{4}^{-1} = h_{0}^{19}[h_{2}b_{03}][b_{04}^{2}]$
3024	70,27;12	$h_0^{21}h_3^2[b_{04}^2] h_0^{11}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{25} [h_4 b_{25}]$
3025	70,27;16	$h_0^{11}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{25}[h_4b_{25}]$ $d_4^{-1} = h_0^{5}[b_{02}^2]^5h_5$ $d_4^{-1} = h_0^{5}[b_{02}^2]^4h_4[b_{03}^2]$ $d_6^{-1} = h_0^3[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$
3026	70,27;20	$h_0^5[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^5 [b_{02}^2]^4 h_4 [b_{03}^2]$
3027	70,27;22	$h_0^{10}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^3 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3028	70,27;26	$ [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}] $	$d_4 = h_0^{10} [b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3029	70,28;0	$h_0^{26}h_3h_6$	$d_A^{-1} = h_0^{22}[b_{02}^2]h_6$
3030	70,28;4	$h_0^{22}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{22} h_4 [b_{04}^2]$
3031	70,28;12	$h_0^{20}[h_2b_{03}][b_{02}^2]h_5 + h_0^{22}h_2^2[b_{04}^2]$	$ \frac{d_8^{-1} = h_0^{22} h_4[b_{04}^2]}{d_4^{-1} = h_0^{20}[h_2 b_{03}][b_{04}^2]} $
3032	70,28;12	$h_0^{22}h_3^2[b_{04}^2]$	$d_{-} = h^{26}[h_{-}h_{-}]$
3033	70,28;16	$h_0^{12}[\overline{b_{02}^2}]^3[h_2b_{03}]h_5$	$d_4^{-1} = h_0^6 [b_{02}^2]^5 h_5$
3034	70,28;20	$\begin{array}{c} h_0^{22}h_3^2[b_{04}^2] \\ h_0^{12}[b_{02}^2]^3[h_2b_{03}]h_5 \\ h_0^6[b_{02}^2]^5h_4^2 \\ h_0^{12}[b_{02}^2]^3[h_2b_{03}]h_5 \end{array}$	$d_4^{-1} = h_0^6 [b_{02}^2]^4 h_4 [b_{03}^2]$
3035	70,28;22	$h_0^{11}[b_{02}^{22}]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^{4}[b_{02}^{2}]^{4}[h_2b_{03}][b_{03}^{2}]$
3036	70,28;26	$h_0[b_{02}^{32}]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$ \begin{aligned} & d_8 - h_0 \ [h4b25] \\ & d_4^{-1} = h_0^6 [b_{22}^2]^5 h_5 \\ & d_4^{-1} = h_0^6 [b_{22}^2]^4 h_4 [b_{03}^2] \\ & d_6^{-1} = h_0^4 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2] \\ & d_4 = h_0^{11} [b_{02}^2]^3 [h_0 (1) b_{03} b_{14} + h_0 (1) b_{13} b_{04}] \\ & d_4^{-1} = h_0^{23} [b_{02}^2] h_6 \end{aligned} $
3037	70,29;0	$h_0^{27}h_3h_6$	1 4 0 1 0 2 3 0
3038	70,29;4	$h_0^{23}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{23} h_4[b_{04}^2]$
	, ,	0 1 0 2 1 0	0 0 -1 0-1

2020	70.00.10	1.21[1. 1. 1[12]]1. 1.231.2[12]	1-1 121[1 1 1[12]
3039 3040	70,29;12	$h_0^{21}[h_2b_{03}][b_{03}^2]h_5 + h_0^{23}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{21}[h_2 b_{03}][b_{04}^2]$
	70,29;12	$h_0^{23}h_3^2[b_{04}^2]$	$d_8 = h_0^{27} [h_4 b_{25}]$ $d_4^{-1} = h_0^{7} [b_{02}^2]^5 h_5$
3041	70,29;16	$h_0^{13}[b_{02}^2]^3[h_2b_{03}]h_5$ $h_0^7[b_{02}^2]^5h_4^2$	$a_4 = n_0[b_{02}] n_5$
3042	70,29;20	$h_0[b_{02}] h_4$	$d_{4}^{-1} = h_{0}^{7}[b_{02}^{-1}]^{4}h_{4}[b_{03}^{2}]$
3043	70,29;22	$h_0^{12}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	
3044	70,29;26	$h_0^2[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{12} [b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3045	70,30;0	$h_0^{28}h_3h_6$	$ \begin{array}{c} d_4^{-1} = h_0^{24}[b_{02}^2]h_6 \\ d_4^{-1} = h_0^{24}[b_{02}^2]h_6 \\ d_8^{-1} = h_0^{24}h_4[b_{04}^2] \\ d_4^{-1} = h_0^{22}[h_2b_{03}][b_{04}^2] \end{array} $
3046	70,30;4	$h_0^{24}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{24} h_4 [b_{04}^2]$
3047	70,30;12	$h_0^{22}[h_2b_{03}][b_{03}^2]h_5 + h_0^{24}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{22}[h_2 b_{03}][b_{04}^2]$
3048	70,30;12	$h_0^{24}h_3^2[b_{04}^2]$	$d_8 = h_0^{28} [h_4 b_{25}]$
3049	70,30;16	$h_0^{14}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{28} [h_4 b_{25}]$ $d_4^{-1} = h_0^8 [b_{02}^2]^5 h_5$
3050	70,30;20	$h_0^8[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^8 [b_{02}^2]^4 h_4 [b_{03}^2] $
3051	70,30;22	$h_0^{13}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^6 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3052	70,30;26	$h_0^3[b_{02}^2]^5[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4 = h_0^{13}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3053	70,31;0	$h_0^{29}h_3h_6$	$ \begin{array}{c} d_4^{-1} = h_0^{25}[b_{02}^2]h_6 \\ d_8^{-1} = h_0^{25}h_4[b_{04}^2] \\ d_4^{-1} = h_0^{25}h_4[b_{04}^2] \\ \end{array} $
3054	70,31;4	$h_0^{25}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{25} h_4[b_{04}^2]$
3055	70,31;12	$h_0^{23}[h_2b_{03}][b_{02}^2]h_5 + h_0^{25}h_2^2[b_{04}^2]$	$d_4^{-1} = h_0^{23}[h_2 b_{03}][b_{04}^2]$
3056	70,31;12	$h_0^{25}h_3^2[b_{04}^2]$	$d_8 = h_0^{29}[h_4b_{25}]$
3057	70,31;16	$h_0^{25}h_3^2[b_{04}^2]$ $h_0^{15}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{29} [h_4 b_{25}]$ $d_4^{-1} = h_0^9 [b_{02}^2]^5 h_5$ $d_4^{-1} = h_0^9 [b_{02}^2]^4 h_4 [b_{03}^2]$
3058	70,31;20	$h_0^9[b_{02}^{92}]^5h_4^2$	$d_{-1}^{4} = h_{0}^{9}[b_{02}^{2}]^{4}h_{4}[b_{02}^{2}]$
3059	70,31;22	$h_0^{14}[b_{02}^{21}]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^7 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3060	70,31;26	$ h_0^{1}[b_{02}^{2}]^{5}[h_4h_0(1)b_{02}^{2} + h_0^{3}b_{02}b_{14}] $	$d_4 = h_0^{14}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3061	70,32;0	$h_0^{30}h_3h_6$	$d^{-1} = h_c^{26}[h_c^2]h_c$
3062	70,32;4	$h_0^{26}[b_{02}^3]h_5^2$	$ \begin{array}{c} d_4^{-1} = h_0^{26}[b_{02}^2]h_6 \\ d_4^{-1} = h_0^{26}[b_{02}^2]h_6 \\ d_8^{-1} = h_0^{26}h_4[b_{04}^2] \\ d_4^{-1} = h_0^{24}[h_2b_{03}][b_{04}^2] \end{array} $
3063	70,32;12	$h_0^{10}[b_{02}]h_5^{5}$ $h_0^{24}[h_2b_{03}][b_{03}^2]h_5 + h_0^{26}h_3^2[b_{04}^2]$	$\begin{bmatrix} a_8 - h_0 & h_4[o_{04}] \\ d^{-1} - h^{24}[h_0 h_{00}][h^2] \end{bmatrix}$
3064	70,32,12 $70,32;12$	$h_0 [h_2 o_{03}][o_{03}]h_5 + h_0 [h_3 [o_{04}]]$ $h_2 b_2 b_2 b_2 b_3$	$\begin{vmatrix} a_4 - h_0 & [h_2 b_0 a_3][b_0 a_4] \\ d_0 - h^{30}[h_1 h_{00} a_3] \end{vmatrix}$
3065	70,32;16	$h_0^{16}[h_2^{13}[h_2h_2]]h_2$	$a_8 - h_0 [h_4 b_{25}]$ $a_{-1} - h_1 0 [h_2] 5 h_{-1}$
3066	70,32;20	$\begin{array}{c} h_0^{16}[b_2^{23}][b_0^{3}][b_3^{3}] + h_0^{16}[b_1^{3}][b_0^{3}] \\ h_0^{16}[b_0^{2}]^3[h_2b_{03}]h_5 \\ h_0^{16}[b_{02}^{2}]^5h_4^2 \\ h_0^{15}[b_{02}^{2}]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0^{15}[b_0^{2}]^{15}[h_0^{16}[b_0^{12}]^3[h_0^{16}[b_0^{12}]^3] \\ h_0^{16}[b_0^{12}]^{15}[h_0^{16}[b_0^{12}]^3[h_0^{16}[b_0^{12}]^3] \\ h_0^{16}[b_0^{12}]^{15}[h_0^{16}[b_0^{12}]^3] \\ h_0^{16}[b_0^{12}]^3[h_0^{16}[b_0^{12}]^3] \\ h_0^{16}[b_0^{16}[b_0^{12}]^3] \\ $	$d_{4} = h_{0}^{10} [h_{2}b_{03}][b_{04}]$ $d_{8} = h_{0}^{30} [h_{4}b_{25}]$ $d_{4}^{-1} = h_{0}^{10} [b_{02}^{2}]^{5} h_{5}$ $d_{4}^{-1} = h_{0}^{10} [b_{02}^{2}]^{4} h_{4} [b_{03}^{2}]$ $d_{6}^{-1} = h_{0}^{8} [b_{02}^{2}]^{4} [h_{2}b_{03}][b_{03}^{2}]$ $d_{6}^{-1} = h_{1}^{8} [h_{1}^{2}]^{3} [h_{1}(h_{1})h_{2} h_{3}] + h_{1}^{15} [h_{2}^{2}]^{3} [h_{1}(h_{1})h_{3} h_{3}] + h_{1}^{15} [h_{2}^{2}]^{3} [h_{1}(h_{1})h_{3}] + h_{1}^{15} [h_{1}^{2}]^{3} [h_{1}^{2}]^{3}$
3067		$h_0 \begin{bmatrix} u_{02} \end{bmatrix} h_4$	$\begin{bmatrix} a_4 & -h_0 & [o_{02}] & h_4[o_{03}] \\ -1 & h_8[h_2] & [h_1 & h_2][h_2] \end{bmatrix}$
3068	70,32;22	$h_0^{-1}[\theta_{02}] [h_0\theta_{02}\theta_{03}\theta_{14} + h_0h_0(1) \theta_{03}\theta_{04}]$	$a_6 = h_0[b_{02}] [h_2b_{03}][b_{03}]$
3069	70,32;26	$h_0^5[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{15} [b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ Permanent cycle
	70,32;32	$[b_{02}^2]^7[h_0(1)^2]$	1-1 1.27(1.2) 1.
3070	70,33;0	$h_0^{31}h_3h_6$	$d_4^{-1} = h_0^{27}[b_{02}^2]h_6$
3071	70,33;4	$h_0^{27}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{27} h_4 [b_{04}^2]$
3072	70,33;12	$h_0^{25}[h_2b_{03}][b_{03}^2]h_5 + h_0^{27}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{25}[h_2 b_{03}][b_{04}^2]$
3073	70,33;12	$h_{27}^{27}h_{3}^{2}[b_{04}^{2}]$	$d_8 = h_0^{31}[h_4b_{25}]$
3074	70,33;16	$h_0^{17}[b_{22}^0]^3[h_2b_{03}]h_5$	$d_4^{-1} = h_0^{11}[b_{02}^2]^5 h_5$
3075	70,33;20	$h_0^{11}[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^{11}[b_{02}^2]^4 h_4[b_{03}^2]$
3076	70,33;22	$h_0^{16}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^9 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3077	70,33;26	$h_0^6[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$\begin{aligned} d_4^{-1} &= h_0^{11}[b_{02}^2]^5 h_5 \\ d_4^{-1} &= h_0^{11}[b_{02}^2]^4 h_4[b_{03}^2] \\ d_6^{-1} &= h_0^9[b_{02}^2]^4 [h_2 b_{03}][b_{03}^2] \\ d_4 &= h_0^{16}[b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ \end{aligned}$ Permanent cycle $d_4^{-1} &= h_0^{28}[b_{02}^2] h_6$
3078	70,33;32	$h_0[b_{02}^2]^7[h_0(1)^2]$	Permanent cycle
3079	70,34;0		$d_4^{-1} = h_0^{28}[b_{02}^2]h_6$
3080	70,34;4	$h_0^{28}[b_{02}^2]h_5^2$	
3081	70,34;12	$h_0^{26}[h_2b_{03}][b_{03}^2]h_5 + h_0^{28}h_3^2[b_{04}^2]$	$d_4^{-1} = h_2^{26}[h_2 b_{03}][b_{04}^2]$
3082	70,34;12	$h_0^{28}h_3^2[b_{04}^2]$	$d_8 = h_0^{32} [h_4 b_{25}]$
3083	70,34;16	$h_0^{18}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_4^{-1} = h_0^{12} [b_{02}^2]^5 h_5$
3084	70,34;20	$h_0^{18}[b_{02}^2]^3[h_2b_{03}]h_5$ $h_0^{12}[b_{02}^2]^5h_4^2$	$d_8 = h_0^{32}[h_4b_{25}]$ $d_4^{-1} = h_0^{12}[b_{02}^2]^5h_5$ $d_4^{-1} = h_0^{12}[b_{02}^2]^4h_4[b_{03}^2]$ $d_6^{-1} = h_0^{10}[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$
3085	70,34;22	$h_0^{17}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14}+h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^{10}[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$
3086	70,34;26	$\frac{h_0^7[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]}{h_0^2[b_{02}^2]^7[h_0(1)^2]}$	$d_4 = h_0^{17} [b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3087	70,34;32	$h_0^2[b_{02}^2]^7[h_0(1)^2]$	Permanent cycle
3088	70,35;0	$h_0^{33}h_3h_6$	$d_4^{-1} = h_0^{29}[b_{02}^2]h_6$ $d_8^{-1} = h_0^{29}h_4[b_{04}^2]$ $d_4^{-1} = h_0^{27}[h_2b_{03}][b_{04}^2]$
3089	70,35;4	$h_0^{29}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{29} h_4 [b_{04}^2]$
3090	70,35;12	$h_0^{27}[h_2b_{03}][b_{03}^2]h_5 + h_0^{29}h_3^2[b_{04}^2]$	$d_4^{-1} = h_0^{27} [h_2 b_{03}] [b_{04}^2]$
3091	70,35;12	$h_0^{29} h_3^{2} [b_{04}^2]$	$d_8 = h_0^{33}[h_4b_{25}]$
	, -, -	0 91 041	0 [1 20]

2002	70.25.16	1.19[12] 13[1.1.] 1.	J-1 L13[L2]5 L
3092	70,35;16	$h_0^{19}[b_{02}^2]^3[h_2b_{03}]h_5$	$ \begin{aligned} d_4^{-1} &= h_0^{13}[b_{02}^2]^5 h_5 \\ d_4^{-1} &= h_0^{13}[b_{02}^2]^4 h_4[b_{03}^2] \\ d_6^{-1} &= h_0^{11}[b_{02}^2]^4 [h_2 b_{03}][b_{03}^2] \\ d_4 &= h_0^{18}[b_{02}^2]^3 [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \\ d_4^{-1} &= h_0^{30}[b_{02}^2]h_6 \\ d_8^{-1} &= h_0^{30}h_4[b_{04}^2] \\ d_{4}^{-1} &= h_0^{30}h_4[b_{04}^2] \\ d_{4}^{-1} &= h_0^{30}h_4[b_{04}^2] \end{aligned} $
3093	70,35;20	$h_0^{13}[b_{02}^2]^5 h_4^2$	$a_4 = n_0^{10}[b_{02}^{-1}]^{1} n_4[b_{03}^{-1}]$
3094	70,35;22	$ \begin{array}{c} h_0^{18}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \\ h_0^{8}[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}] \end{array} $	$ \begin{vmatrix} d_6^{-1} = h_0^{-1} [b_{02}^{-1}]^T [h_2 b_{03}] [b_{03}^{-1}] \\ h_1^{-1} [h_2^{-1}]^T [h_2^{-1}] [h_2^{-1}] [h_2^{-1}] \\ h_2^{-1} [h_2^{-1}]^T [h_2^{-1}] [h_2^$
3095	70,35;26	$[h_0^{\circ}[b_{02}^{\circ}]^{\circ}[h_4h_0(1)b_{02}^{\circ}+h_0^{\circ}b_{02}b_{14}]$	$ d_4 = h_0^{5} [b_{02}^{5}]^{5} [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $
3096	70,36;0	$\begin{array}{c} h_0^{34}h_3h_6\\h_0^{30}[b_{02}^2]h_5^2 \end{array}$	$d_4^{-1} = h_0^{00}[b_{02}^2]h_6$
3097	70,36;4	$h_0^{30}[b_{02}^2]h_5^2$	$d_8^{-1} = h_0^{30} h_4 [b_{04}^2]$
3098	70,36;12	$h_0^{28}[h_2b_{03}][b_{03}^2]h_5 + h_0^{30}h_3^2[b_{04}^2]$	$ a_4 = n_0 n_2 o_{03} o_{04} $
3099	70,36;12	$h_0^{30}h_3^2[b_{04}^2]$	$d_8 = h_0^{34}[h_4b_{25}]$
3100	70,36;16	$h_0^{20}[b_{02}^2]^3[h_2b_{03}]h_5$	$d_8 = h_0^{34}[h_4b_{25}]$ $d_4^{-1} = h_0^{14}[b_{02}^2]^5h_5$ $d_4^{-1} = h_0^{14}[b_{02}^2]^4h_4[b_{03}^2]$ $d_6^{-1} = h_0^{12}[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$
3101	70,36;20	$h_0^{14}[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_0^{14}[b_{02}^2]^4 h_4[b_{03}^2]$
3102	70,36;22	$h_0^{19}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$	$d_6^{-1} = h_0^{12} [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2]$
3103	70,36;26	$h_0^9[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$	$d_4 = h_0^{15}[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3104	71,3;0	$h_1h_3h_6$	Permanent cycle
3105	71,4;2	$[h_1h_0(1)]h_6$	Permanent cycle
3106	71,5;4	$h_1^2[h_4b_{25}]$	Permanent cycle
3107	71,5;4	$ \begin{array}{c} [b_{02}^2]h_6 \\ h_4[b_{04}^2] \end{array} $	$d_4 = h_0^4 h_3 h_6$
3108	71,5;12	$h_4[b_{04}^2]$	$d_4 = h_2 h_4 [b_{14}^2]$
3109	71,6;2	$h_1[h_1h_0(1)]h_5^2$	Permanent cycle
3110	71,6;4	$h_0[b_{02}^2]h_6$	$d_4 = h_0^5 h_3 h_6$
3111	71,6;8	$[h_3h_0(1,3)b_{14}]$	Permanent cycle
3112	71,6;12	$h_0 h_4 [b_{04}^2]$	$d_4 = h_0 h_2 h_4 [b_{14}^2]$ $d_8^{-1} = h_1 h_4 [b_{04}^2]$
3113	71,7;4	$h_1[b_{02}^2]h_5^2$	$d_8^{-1} = h_1 h_4 [b_{04}^2]$
3114	71,7;4	$h_0^2[b_{02}^2]h_6$	$d_4 = h_0^6 h_3 h_6$
3115	71,7;8	$h_0[h_3h_0(1,3)b_{14}]$	Permanent cycle
3116	71,7;10	$h_2[h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]$	$d_4 = h_2 h_5 [h_1(1)b_{13}^2 + h_1^2 b_{24} b_{03}]$
3117	71,7;12	$h_0^2 h_4 [b_{04}^2]$	$d_8 = h_0^2 [b_{02}^2] h_5^2$
3118	71,7;16	$[h_2b_{03}][b_{04}^2]$	$d_4 =$
		0.0.	$[h_2b_{03}][b_{03}^2]h_5 + h_2[h_2b_{03}][b_{14}^2] + h_0^2h_3^2[b_{04}^2]$
3119	71,8;4	$h_0^3[b_{02}^2]h_6$	$d_4 = h_0^7 h_3 h_6$
3120	71,8;12	$h_0^3 h_4 [b_{04}^2]$	$d_8 = h_0^3 [b_{02}^2] h_5^2$
3121	71,8;16	$h_0[h_2b_{03}][b_{04}^2]$	$d_4 = h_0[h_2b_{03}][b_{03}^2]h_5 +$
		450	$h_0 h_2 [h_2 b_{03}][b_{14}^2] + h_0^3 h_3^2 [b_{04}^2]$
3122	71,9;4	$h_0^4[b_{02}^2]h_6$	$d_4 = h_0^8 h_3 h_6$
3123	71,9;8	$[b_{13}^2]^2 h_5$	$d_4^{-1} = [b_{13}^2][b_{14}^2]$
3124	71,9;12	$h_2[b_{03}^2][b_{24}^2]$	Permanent cycle
3125	71,9;12	$h_0^4 h_4 [b_{04}^2]$	$d_8 = h_0^4 [b_{02}^2] h_5^2$
3126	71,9;16	$h_0^2[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^2 [h_2 b_{03}] [b_{03}^2] h_5 + h_0^4 h_3^2 [b_{04}^2]$
3127	71,9;16	$h_1[h_0(1)^2][b_{04}^2]$	$d_4 = h_1[h_0(1)^2][b_{03}^2]h_5$
3128	71,9;16	$[b_{03}^2][h_2h_1(1)b_{04}]$	$d_4 = h_2[b_{13}^2][h_2h_1(1)b_{04}] + h_1^2[b_{03}^2][b_{24}^2]$
3129	71,10;4	$h_0^5[b_{02}^2]h_6$	$d_4 = h_0^9 h_3 h_6$
3130	71,10;8	$h_0[b_{13}^2]^2h_5$	$d_4^{-1} = h_0[b_{13}^2][b_{14}^2]$
3131	71,10;12	$h_0h_2[b_{23}^0][b_{24}^2]$	Permanent cycle
3132	71,10;12	$h_0^5 h_4[b_{04}^2]$	$d_8 = h_0^5[b_{02}^2]h_5^2$
3133	71,10;16	$h_0^3[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^3 [h_2 b_{03}] [b_{03}^2] h_5 + h_0^5 h_3^2 [b_{04}^2]$
3134	71,11;4	$h_0^6[b_{02}^2]h_6$	$d_4 = h_0^{10} h_3 h_6$
3135	71,11;8	$h_0^2[b_{13}^2]^2h_5$	
3136	71,11;12	$h_1^2[h_0(1)^2][b_{03}^2]h_5$	
3137	71,11;12	$h_0^6 h_4 [b_{04}^2]$	$d_8 = h_0^6 [b_{02}^2] h_5^2$
3138	71,11;14	$[h_1h_0(1)]x_{45}$	Permanent cycle
3139	71,11;16	$h_0^4[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^4 [h_2 b_{03}][b_{03}^2] h_5 + h_0^6 h_3^2 [b_{04}^2]$
3140	71,12;4	$h_0^7[b_{02}^2]h_6$	$d_4 = h_0^{11} h_3 h_6$
3141	71,12;12	$[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]h_5$	Permanent cycle
3142	71,12;12	$h_0^7 h_4 [b_{04}^2]$	$d_8 = h_0^7 [b_{02}^2] h_5^2$
3143	71,12;14	$[h_1h_0(1)][b_{02}^2][b_{03}^2]h_5$	$d_4^{-1} = [h_1 h_0(1)][b_{02}^2][b_{04}^2]$

3144	71,12;14	$ h_2^2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	$ d^{-1} - h_0[h^2][h_0(1)h_0h_0 + h_0(1)h_0h_0] $
3145	71,12,14	$ \begin{array}{c} h_2[o_{13}][h_0(1)o_{03}o_{14} + h_0(1)o_{13}o_{04}] \\ h_0^5[h_2b_{03}][b_{04}^2] \end{array} $	$d_4^{-1} = h_2[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$ $d_4 = h_0^5[h_2b_{03}][b_{03}^2]h_5 + h_0^7h_3^2[b_{04}^2]$
3146	71,12,16	$\begin{bmatrix} h_0[h_2003][b_{04}] \\ [b_{02}^2]x_{45} \end{bmatrix}$	$d_4 = h_0[h_2003][v_{03}]h_5 + h_0h_3[v_{04}]$ $d_4 = [b_{02}^2][h_0(1)^2][h_0(1)b_{13}]h_5$
3147	71,12,10	$ h_1^{[0_{02}]_{445}} $ $ h_1^{[0_{03}]_{1}} [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] $	Permanent cycle
3148	71,12,16	$h_0^{1}[b_{03}^{0}][h_0^{0}(1)b_{03}^{0}b_{14}^{0} + h_0^{0}(1)b_{13}^{0}b_{04}^{0}]$	$d_4 = h_0^{12} h_3 h_6$
3149	71,13,4	$h_0[b_{02}]^{h_0}$ $h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]h_5$	$d_4 = n_0 n_3 n_6$ $d_6^{-1} =$
3149	11,13,12	$n_0[b_{02}][n_2b_{03}][n_0(1)b_{13}]n_5$	$\begin{bmatrix} a_6 & - \\ h_0 h_2 [b_{03}^2] [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}] \end{bmatrix}$
3150	71,13;12	h8h [h2]	
3151	71,13,12	$ \begin{array}{c} h_0^8 h_4 [b_{04}^2] \\ [h_2 b_{03}] [b_{13}^2] [h_1 (1) b_{13}^2 + h_1^2 b_{24} b_{03}] \end{array} $	$d_8 = h_0^8 [b_{02}^2] h_5^2$ Permanent cycle
3152	71,13,14	$ \begin{array}{c} [h_2 b_0 3][b_1 3][h_1 (1)b_{13} + h_1 b_2 4 b_0 3] \\ [b_0 2]^2 [b_0 3]h_5 + h_0 [b_0 2]x_{45} \end{array} $	$d_4^{-1} = [b_{02}^2]^2[b_{04}^2]$
3153	71,13,16	$\begin{bmatrix} lo_{02} & lo_{03} lh_5 + h_0 [lo_{02}] x_{45} \\ h_0^6 [h_2 b_{03}] [b_{04}^2] \end{bmatrix}$	$ d_4 = \begin{bmatrix} a_{4} & - [b_{02}] & [b_{04}] \\ d_4 & = h_0^6 [h_2 b_{03}] [b_{03}^2] h_5 + h_0^8 h_3^2 [b_{04}^2] $
3154	71,13,16	$h_0[h_2b_0][b_{04}] \ h_0[b_{02}^2]x_{45}$	$d_4 = h_0[h_2 b_0 3][b_0 3]h_5 + h_0 h_3[b_0 4]$ $d_4 = h_0[b_0 2][h_0 (1)^2][h_0 (1)b_{13}]h_5$
3155	71,13,10	$[h_2b_{03}]x_{45}$	Permanent cycle
3156	71,13,18	$ b_{02}^{[h_2]h_3[h_3]} + h_2[b_{13}^2][b_{03}^2]^2 $	$d_4^{-1} = [b_{03}^2]^3$
3157	71,13,20		$a_4 = [v_{03}]$ Permanent cycle
3158	71,13,20	$h_2[b_{13}^2][b_{03}^2]^2$	$d_4 = h_0^{13} h_3 h_6$
		$h_0^9[b_{02}^2]h_6$	$d_4 = h_0 \ h_3 h_6$ $d_4^{-1} = h_1 [b_{02}^2] x_{45}$
3159 3160	71,14;12	$h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]h_5$	$a_4 = h_1[b_{02}]x_{45}$
3161	71,14;12	$ \begin{array}{c} h_0^9 h_4[b_{04}^2] \\ h_0[b_{02}^2]^2[b_{03}^2] h_5 + h_0^2[b_{02}^2] x_{45} \end{array} $	$d_8 = h_0^9 [b_{02}^2] h_5^2$ $d_4^{-1} = h_0 [b_{02}^2]^2 [b_{04}^2]$
3162	71,14,16		$ \begin{vmatrix} a_4 &= h_0[b_{02}] & [b_{04}] \\ d_4 &= h_0^7[h_2b_{03}][b_{03}^2]h_5 + h_0^9h_3^2[b_{04}^2] \end{vmatrix} $
3163	71,14,16	$\begin{bmatrix} h_0^7[h_2b_{03}][b_{04}^2] \\ h_2^2[h^2]_{grad} \end{bmatrix}$	
3164	71,14,10	$ \begin{array}{c} h_0^2[b_{02}^2]x_{45} \\ h_0[h_2b_{03}]x_{38} \end{array} $	$d_4 = h_0^2[b_{02}^2][h_0(1)^2][h_0(1)b_{13}]h_5$ Permanent cycle
3165	71,14,18	$ h_0[b_{20}^2]h_4[b_{23}^2]^2 + h_0h_2[b_{13}^2][b_{23}^2]^2 $	$d_4^{-1} = h_0[b_{03}^2]^3$
3166		$\begin{bmatrix} n_0[v_{02}]n_4[v_{03}] + n_0n_2[v_{13}][v_{03}] \\ h h [h^2][h^2]^2 \end{bmatrix}$	$a_4 = n_0[o_{03}]$ Permanent cycle
3167	71,14;20 71,15;4	$h_0 h_2 [b_{13}^2] [b_{03}^2]^2$	$d_4 = h_0^{14} h_3 h_6$
		$h_0^{10}[b_{02}^2]h_6$ $h_0^{10}h_4[b_{04}^2]$	
3168	71,15;12	$ \begin{array}{c} h_0 \cdot h_4 [b_{04}] \\ h_0^2 [b_{02}^2]^2 [b_{03}^2] h_5 + h_0^3 [b_{02}^2] x_{45} \end{array} $	$d_8 = h_0^{10}[b_{02}^2]h_5^2$
3169	71,15;16		$d_4^{-1} = h_0^2 [b_{02}^2]^2 [b_{04}^2]$
3170 3171	71,15;16	$\begin{vmatrix} h_0^3[b_{02}^2]x_{45} \\ h_0^8[b, b, 1][b^2] \end{vmatrix}$	Permanent cycle $d = h8[h, h, 1[h^2]h + h^{10}h^{2}[h^2]$
3172	71,15;16	$h_0^8[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^8 [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{10} h_3^2 [b_{04}^2]$ Permanent cycle
3173	71,15,18	$h_0^2[h_2b_{03}]x_{38}$	
3174	71,15;20	$h_0^2[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^2 [b_{03}^2]^3$ $d_8 = [b_{02}^2]^3 [h_2 b_{03}] h_5$
3174		$[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$a_8 = [o_{02}] \cdot [n_2 o_{03}] n_5$ $a_1 = h_1 + h_2 + h_3 + h_4$
3176	71,16;4	$h_0^{11}[b_{02}^2]h_6$	$d_4 = h_0^{15} h_3 h_6$
	71,16;12	$h_0^{11}h_4[b_{04}^2]$	$d_8 = h_1^{11}[b_{02}^2]h_5^2$
3177	71,16;16	$h_0^3[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^3 [b_{02}^2]^2 [b_{04}^2]$
3178	71,16;16	$[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]^2$	Permanent cycle
3179	71,16;16	$h_0^9[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^9 [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{11} h_3^2 [b_{04}^2]$
3180	71,16;20	$h_0^3[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^3 [b_{03}^2]^3$ $d_8 = h_0 [b_{02}^2]^3 [h_2 b_{03}] h_5$
3181	71,16;24	$h_0[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$a_8 = n_0[o_{02}] [n_2o_{03}]n_5$
3182	71,17;4	$h_0^{12}[b_{02}^{22}]h_6$	$d_4 = h_0^{16} h_3 h_6$ $d_8 = h_0^{12} [b_{02}^2] h_5^2$
3183	71,17;12	$h_0^{12}h_4[b_{04}^2]$	$a_8 = n_0^{-1}[v_{02}]n_5^{-1}$
3184	71,17;16	$h_0^4[b_{02}^2]^2[b_{03}^2]h_5$	$ \begin{array}{c} d_4^{-1} = h_0^4 [b_{02}^2]^2 [b_{04}^2] \\ d_4^{-1} = [b_{02}^2] [b_{13}^2]^2 [b_{03}^2] \\ \end{array} $
3185	71,17;16	$h_0[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]^2$	$a_4 = [0_{\bar{0}2}][0_{\bar{1}3}]^-[0_{\bar{0}3}]$
3186	71,17;16	$h_0^{\text{ro}}[h_2b_{03}][b_{04}]$	$d_4 = h_0^{10}[h_2b_{03}][b_{03}]h_5 + h_0^{12}h_3^{2}[b_{04}]$
3187	71,17;20	$\begin{array}{c} h_0^{10}[h_2b_{03}][b_{04}^2] \\ h_0^4[b_{02}^2]h_4[b_{03}^2]^2 \\ h_0^2[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_{4} = h_{0}^{10}[h_{2}b_{03}][b_{23}^{2}]h_{5} + h_{0}^{12}h_{3}^{2}[b_{24}^{2}]$ $d_{4}^{-1} = h_{0}^{4}[b_{03}^{2}]^{3}$ $d_{8} = h_{0}^{2}[b_{02}^{2}]^{3}[h_{2}b_{03}]h_{5}$
3188	71,17;24	$\begin{bmatrix} n_0^* [0_{02}^0] [n_2 0_{03}] [b_{03}^0]^2 \\ n_0^* [n_2] [n_2 0_{03}] [n_2 0_{03}] [n_2 0_{03}]^2 \end{bmatrix}$	$a_8 = n_0^* [b_{02}]^{\circ} [h_2 b_{03}] h_5$
3189	71,17;24	$\frac{n_1[o_{02}^{-}][n_0(1)^*][o_{03}^{-}]^*}{n_1[o_{02}^{-}][o_{03}^{-}]^*}$	$d_8 = h_1[b_{02}^{-2}]^3[h_0(1)^2]h_5$
3190	71,18;4	$h_1[b_{02}^{23}][h_0(1)^2][b_{03}^{23}]^2$ $h_0^{13}[b_{02}^{2}]h_6$ $h_0^{13}h_4[b_{04}^{2}]$	$d_4 = h_0^{17} h_3 h_6$
3191	71,18;12	$\begin{bmatrix} n_0^{-\alpha} n_4 [b_{04}^{\alpha}] \\ 15[12] 12[12] 1 \end{bmatrix}$	$d_{4} = h_{0}^{13}h_{3}^{2}h_{6}^{2}$ $d_{8} = h_{0}^{13}[b_{02}^{2}]h_{5}^{2}$ $d_{4}^{-1} = h_{0}^{5}[b_{02}^{2}]^{2}[b_{04}^{2}]$ $d_{4}^{-1} = h_{0}[b_{02}^{2}][b_{13}^{2}]^{2}[b_{03}^{2}]$ $d_{4}^{-1} = h_{11}h_{11}h_{12}h_{13}h_{2}^{2}h_{2}h_{13}h_{2}^{2}h_{2}h_{13}^{2}h_{2}^{2}h_{13}^{2}h_{2}^{2}h_{2}^{2}h_{2}^{2}h_{2}^{2}h_{13}^{2}h_{2}^{2}h_$
3192	71,18;16	$h_0^5[b_{02}^2]^2[b_{03}^2]h_5$	$\begin{bmatrix} a_4^{\ \ } = h_0^o [b_{02}^o]^2 [b_{04}^o] \\ h_0^{-1} \end{bmatrix}$
3193	71,18;16	$h_0^2[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]^2$	$a_4^{-1} = h_0[b_{02}^2][b_{13}^2]^2[b_{03}^2]$
3194	71,18;16	$\begin{array}{c} h_0^{11}[h_2b_{03}][b_{04}^2] \\ h_0^{5}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$d_4 = h_0^{11}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{13}h_3^2[b_{04}^2]$ $d_4^{-1} = h_0^5[b_{03}^2]^3$
3195	71,18;20	$[h_0^{\circ}[b_{02}^{\circ}]h_4[b_{03}^{\circ}]^2]$	$a_4^{-1} = h_0^0 [b_{03}^0]^0$
3196	71,18;24	$h_0^3[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$d_8 = h_0^3 [b_{02}^2]^3 [h_2 b_{03}] h_5$

3197	71,19;4	$h_0^{14}[b_{02}^2]h_6$	$d_4 = h_0^{18} h_3 h_6$
3198	71,19;12	$h_0^{14}h_4[b_{04}^2]$	$d_1 - h_0 h_3 h_6$ $d_2 - h_1^{14} [h^2] h^2$
3199	71,19;16	$h_0^{6}[b_{02}^{2}]^{2}[b_{03}^{2}]h_5$	$d_8 = h_0^{14} [b_{02}^2] h_5^2$ $d_4^{-1} = h_0^6 [b_{02}^2]^2 [b_{04}^2]$
3200	71,19,16	$h_1^{0_1 0_{02}} [b_{03}]^{n_5} h_1^{2} [b_{02}^{2}]^{3} [h_0(1)^2] h_5$	$\begin{vmatrix} a_4 - h_0[b_{02}] & [b_{04}] \\ d_6^{-1} = [b_{02}^2]^2 x_{38} \end{vmatrix}$
3200	71,19,10 $71,19;16$	$\begin{bmatrix} h_1[b_{02}] & [h_0(1)] & [h_5] \\ h^{12}[h_2h_{22}] & [h^2] \end{bmatrix}$	$\begin{bmatrix} a_6 & - [b_{02}] & a_{38} \\ d_4 & - h^{12}[h_2h_{22}][h^2] h_2 + h^{14}h^2[h^2] \end{bmatrix}$
3202	71,19;20	$\begin{array}{c} h_0^{12}[h_2b_{03}][b_{04}^2] \\ h_0^6[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	
$\begin{vmatrix} 3202 \\ 3203 \end{vmatrix}$	71,19,20 $71,19;20$	$ b_{02}^{1} [b_{02}^{2}]^{2} [h_{2}b_{03}] [b_{13}^{2}]^{2} $	$ \begin{array}{c c} u_4 & -n_0 \lfloor v_{03} \rfloor \\ \text{Permanent cycle} \end{array} $
3203	71,19,20	$\begin{bmatrix} [b_{02}] & [h_2b_{03}][v_{13}] \\ h_0^4 [b_{02}^2] [h_2b_{03}][b_{03}^2]^2 \end{bmatrix}$	$d_8 = h_0^4 [b_{02}^2]^3 [h_2 b_{03}] h_5$
3204	71,19,24 $71,20;4$	$h_0^{15}[b_{02}^2]h_6$	$\begin{array}{c} a_8 - h_0[\nu_{02}] \ [h_2\nu_{03}]h_5 \\ d_4 = h_0^{19} h_3 h_6 \end{array}$
3206	71,20,4	$h_0^{15}h_4[b_{04}^2]$	$d_4 = h_0 h_3 h_6$ $d_8 = h_0^{15} [b_{02}^2] h_5^2$
3207	71,20;16	$h_0^{7}[b_{02}^{4}]^{2}[b_{03}^{2}]h_5$	$d_4^{-1} = h_0^7 [b_{02}^2]^{-1} [b_{04}^2]$
3208	71,20,16	$h_0^{l_0[l_{02}]}[l_{03}]^{l_{15}} \ h_0^{l3}[h_2b_{03}][b_{04}^2]$	$\begin{bmatrix} a_4 - h_0[b_{02}] & [b_{04}] \\ d_4 - h_1^{13}[h_0h_{02}][h_2^2] h_5 + h_1^{15}h_2^2[h_2^2] \end{bmatrix}$
3209	71,20;18	$ \begin{array}{c} h_0 \ [h_2 b_0 3][b_0 4] \\ [h_1 h_0 (1)][b_0^2]^4 h_5 \end{array} $	$d_4 = h_0^{13} [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{15} h_3^2 [b_{04}^2]$ $d_8^{-1} = [h_1 h_0(1)] [b_{02}^2]^2 [b_{03}^2]^2$ $d_4^{-1} = h_0^7 [b_{03}^2]^3$
3210	71,20;10	$\frac{[h_1h_0(1)][v_{02}]}{h_0^7[b_{02}^2]h_4[b_{03}^2]^2}$	$a_8 - [n_1 n_0(1)][o_{02}][o_{03}]$ $a_{-1} - a_{7}[b_{2}][a_{03}]$
3211	71,20,20 $71,20;20$	$h_0[b_{02}^2]^{h_4}[b_{03}]$ $h_0[b_{02}^2]^2[h_2b_{03}][b_{13}^2]^2$	$d_4^{-1} = [b_{02}^{03}]^2 [h_2 b_{03}] [h_0(1)b_{13}] [b_{03}^2]$
3212	71,20,20	$ \frac{h_0[b_{02}] [h_2b_{03}][b_{13}]}{h_1^2[b_{02}^2]^3[h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]} $	$a_4 = [b_{02}] [h_2 b_0 3] [h_0 (1) b_1 3] [b_0 3]$ Permanent cycle
3213	71,20,22	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$d_8 = h_0^5 [b_{02}^3]^3 [h_2 b_{03}] h_5$
3214	71,20,24 $71,20;24$	$\begin{bmatrix} h_0[b_{02}][h_2b_{03}][b_{03}] \\ [b_{\pi}^2]^2[h_0(1)^2][h_0(1)h_{12}][h_{\pi}^2] \end{bmatrix}$	$ d_4 = h_0[b_{02}^2] [h_0(1)^2] [b_{13}^2]^2 $
3215	71,21;4	$ [b_{02}^2]^2 [h_0(1)^2] [h_0(1)b_{13}] [b_{03}^2] $ $ h_0^{16} [b_{02}^2] h_6 $	$d_4 = h_0^0[b_{02}] [h_0(1)][b_{13}]$ $d_4 = h_0^{20}h_3h_6$
3216	71,21;12	$h_0^{16}h_4[b_{04}^2]$	$d_8 = h_0^{16}[b_{02}^2]h_5^2$
3217	71,21;16	$h_0^8[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^0 [b_{02}]^{n_0} $ $d_4^{-1} = h_0^0 [b_{02}]^2 [b_{04}]$
3218	71,21,10 $71,21,16$	$\begin{bmatrix} h_0[o_{02}] & [o_{03}]h_5 \\ h_0^{14}[h_0h_{02}] & [h_0^2] \end{bmatrix}$	$d_4 = h_0^{14}[h_0h_{02}][b_{03}^{14}]$ $d_4 = h_0^{14}[h_0h_{02}][h_{02}^{2}]h_{5} + h_0^{16}h_0^{2}[h_{04}^{2}]$
3219	71,21;20	$\begin{array}{c} h_0^{14}[h_2b_{03}][b_{04}^2] \\ h_0^{8}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	
3220	71,21,20	$h_0^{7}[b_{02}^{7}]^{7}[h_2^{7}]^{7}[h_2^{7}]^{7}[h_2^{7}]^{7}$	$\begin{vmatrix} d_4 - h_0[b_{03}] \\ d_4^{-1} = h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{03}^2] \end{vmatrix}$
3221	71,21,20		$d_4 = h_0^6 [b_{02}^2] [h_2 b_{03}] [h_0(1) b_{13}] [b_{03}]$ $d_4 = h_0^6 [b_{02}^2]^3 [h_2 b_{03}] h_5$
3222	71,21;24	$h_0^6[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^6 [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = [b_{02}^2]^3 [b_{03}^2]^2$ $d_4 = h_0^6 [b_{02}^2]^2 [h_0(1)^2] [b_{13}^2]^2$
3223	71,21;24	$[h_0[b_0^2]^2[h_0(1)^2][h_0(1)h_1][b_0^2]$	$d_4 = h_2^2[b_{22}^2]^2[h_0(1)^2][b_{12}^2]^2$
3224	71,21;24	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^4 h_4 \begin{bmatrix} b_{02}^2 \end{bmatrix}$	$d_4 = [b_{02}^2]^5 h_4^2$
3225	71,22;4	$h_0^{17}[b_{02}^2]h_6$	$d_4 = [b_{02}^2]^5 h_4^2$ $d_4 = h_0^{21} h_3 h_6$
3226	71,22;12	$[b_{02}^2]^4 h_4[b_{03}^2]$ $[b_{02}^1]^4 h_4[b_{03}^2]$ $h_0^{17}[b_{02}^2]h_6$ $h_0^{17}h_4[b_{04}^2]$	$d_8 = h_0^{17}[b_{02}^2]h_5^2$
3227	71,22;16	$h_0^9[b_{02}^2]^2[b_{03}^2]h_5$	$ \begin{array}{c} d_8 = h_0^{17} [b_{02}^2] h_5^2 \\ d_4^{-1} = h_0^9 [b_{02}^2]^2 [b_{04}^2] \end{array} $
3228	71,22;16	$h_0^{15}[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^{15}[h_2b_{03}][b_{03}^{23}]h_5 + h_0^{17}h_3^2[b_{04}^2]$
3229	71,22;20	$h_0^9[b_{02}^2]h_4[b_{03}^2]^2$	$ d_4 = h_0^{15} [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{17} h_3^2 [b_{04}^2] $ $ d_4^{-1} = h_0^9 [b_{03}^2]^3 $
3230	71,22;20	$h_0[b_{02}^2]^5 h_5$	$d_4 = h_0^7 [b_{02}^2]^3 [h_2 b_{03}] h_5$
3231	71,22;24	$h_0^7[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	
3232	71,22;24		Permanent cycle
3233	$71,\!22;\!24$	$h_0[b_{02}^2]^4h_4[b_{03}^2]$	$d_4 = h_0[b_{02}^2]^5 h_4^2$
3234	71,23;4	$h_0^{18}[b_{02}^2]h_6$	$d_4 = h_0^{22} h_3 h_6$
3235	71,23;12	$h_0^{18}h_4[b_{04}^2]$	$d_8 = h_0^{18}[b_{02}^2]h_5^2$
3236	71,23;16	$h_0^{10}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{10}[b_{02}^2]^2[b_{04}^2]$
3237	71,23;16	$\begin{array}{c} h_0^{16}[h_2b_{03}][b_{04}^2] \\ h_0^{10}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$ d_4 = h_0^{16}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{18}h_3^2[b_{04}^2] $ $ d_4^{-1} = h_0^{10}[b_{03}^2]^3 $
3238	71,23;20	$h_0^{10}[\overline{b_{02}^2}]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^{10}[b_{03}^2]^3$
3239	71,23;20	$h_1[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_1[b_{02}^2]^4 h_4[b_{03}^2]$
3240	71,23;20	$ \begin{array}{c} h_0^2[b_{02}^2]^5h_5^{\frac{1}{2}} \\ h_0^8[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \end{array} $	
3241	71,23;24	$h_0^8[b_{02}^2][h_2b_{03}][\overline{b_{03}^2}]^2$	$d_4^{-1} = h_0^2 [b_{02}^2]^3 \overline{[b_{03}^2]^2}$
3242	71,23;24	$h_0^2[b_{02}^2]^4h_4[b_{03}^2]$	$d_4 = h_0^2 [b_{02}^{15}]^5 h_4^2$ $d_4 = h_0 [b_{02}^{2}]^3 [h_2 b_{03}] [h_0 (1)^2] [h_0 (1) b_{13}]$
3243	71,23;28	$[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^3[h_2b_{03}][h_0(1)^2][h_0(1)b_{13}]$
3244	71,24;4	$\begin{array}{c} h_0[b_{02}][h_2[b_{03}]][b_{03}]\\ h_0^2[b_{02}]^4h_4[b_{03}^2]\\ [b_{02}^2]^4[h_2b_{03}][b_{03}^2]\\ h_0^{19}[b_{02}^2]h_6\\ h_0^{19}h_4[b_{04}^2]\\ h_0^{11}[b_{02}^2]^2[b_{03}^2]h_5\\ h_1^{17}[L_1^2]^2[L_2^2] \end{array}$	$d_4 = h_0^{23} h_3 h_6$
3245	71,24;12	$h_0^{19}h_4[b_{04}^2]$	$d_8 = h_0^{19}[b_{02}^2]h_5^2$ $d_4^{-1} = h_0^{11}[b_{02}^2]^2[b_{04}^2]$
3246	71,24;16	$h_{0}^{11}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{11}[b_{02}^2]^2[b_{04}^2] $
3247	71,24;16	$[n_0^{-1}, [n_2 b_{03}], [b_{04}^{-1}]]$	$ d_4 = h_0^{17} [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{19} h_3^2 [b_{04}^2] $ $ d_4^{-1} = h_0^{11} [b_{03}^2]^3 $
3248	71,24;20	$h_0^{11}[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^{11} [b_{03}^2]^3$
3249	71,24;20	$h_0^3[b_{02}^2]^5h_5$	
3250	71,24;24	$h_0^9[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$ d_4^{-1} = h_0^3 [b_{02}^2]^3 [b_{03}^2]^2$

1 0051	l =1 04 04	1 13(19 1/1 (19 1	1 1 13(12 1512
3251	71,24;24	$h_0^3[b_{02}^2]^4h_4[b_{03}^2]$	$ d_4 = h_0^3 [b_{02}^2]^5 h_4^2 $ $ d_4 = h_0^2 [b_{02}^2]^3 [h_2 b_{03}] [h_0(1)^2] [h_0(1)b_{13}] $
3252	71,24;28	$h_0[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^3 [h_2 b_{03}] [h_0(1)^2] [h_0(1) b_{13}]$
3253	71,25;4	$h_0^{20}[b_{02}^2]h_6$	$d_4 = h_0^{24} h_3 h_6$
3254	71,25;12	$h_0^{20}[b_{02}^2]h_6$ $h_0^{20}h_4[b_{04}^2]$ $h_0^{12}[b_{02}^2]^2[b_{03}^2]h_5$	$d_8 = h_0^{20}[b_{02}^2]h_5^2$ $d_4^{-1} = h_0^{12}[b_{02}^2]^2[b_{04}^2]$
3255	71,25;16	$\begin{bmatrix} h_0^{12}[b_{02}^2]^2[b_{03}^2]h_5 \\ h_1^{18}[h_1] \end{bmatrix}$	$d_4 = h_0^{12}[b_{02}^2]^2[b_{04}^2]$
3256	71,25;16	$\begin{array}{c} h_0^{18}[h_2b_{03}][b_{04}^2] \\ h_0^{12}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$d_4 = h_0^{18}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{20}h_3^2[b_{04}^2]$ $d_4^{-1} = h_0^{12}[b_{03}^2]^3$
3257	71,25;20	$\begin{bmatrix} h_0^{12}[b_{02}^2]h_4[b_{03}^2]^2 \\ h_0^{12}[b_{02}^2]h_1^2[b_{03}^2]^2 \end{bmatrix}$	$\begin{bmatrix} d_4^{-1} = h_0^{12}[b_{03}^2]^3 \\ h_0^{-1}[b_{03}^{12}]^3 \end{bmatrix}$
3258	71,25;20	$\begin{array}{c} h_0^4[b_{02}^2]^5h_5\\ h_0^{10}[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_4 = h_0^{10} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^4 [b_{02}^2]^3 [b_{03}^2]^2$
3259 3260	71,25;24	$\begin{bmatrix} n_0^{-1} & [0_{02}] & [n_2 & 0_{03}] & [0_{03}] \end{bmatrix}^{-1}$	$\begin{bmatrix} a_4 &= n_0[o_{02}] \circ [o_{03}]^2 \\ a_4 &= a_0[o_{02}] \circ [o_{03}]^2 \end{bmatrix}$
3261	71,25;24 71,25;28	$ \begin{array}{c} h_0^4[b_{02}^2]^4 h_4[b_{03}^2] \\ h_1[b_{02}^2]^4[h_0(1)^2][b_{03}^2] \end{array} $	$d_4 = h_0^4 [b_{02}^2]^5 h_4^2$ Permanent cycle
3262	71,25,28 $71,25;28$	$\begin{bmatrix} n_1 o_{02} & [n_0(1)] & [lo_{03}] \\ h_0^2 b_{02}^2 ^4 & [h_2b_{03}] & [b_{03}^2] \end{bmatrix}$	$d_6 =$
3202	11,20,20	$n_0[o_{02}]$ $[n_2o_{03}][o_{03}]$	$ \begin{vmatrix} a_6 - \\ h_9^0[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] \end{vmatrix} $
3263	71,26;4	$h_0^{21}[b_{02}^2]h_6$	$d_4 = h_0^{25} h_3 h_6$
3264	71,26;12	$h_0^{21}h_4[b_{04}^2]$	$d_2 = h_0^{21}[h_2^2]h_2^2$
3265	71,26;16	$h_0^{13}[b_{02}^2]^2[b_{03}^2]h_5$	$d_8 = h_0^{21}[b_{02}^2]h_5^2$ $d_4^{-1} = h_0^{13}[b_{02}^2]^2[b_{04}^2]$
3266	71,26,16	$h_0^{19}[h_2b_{03}][b_{04}^{5}]$	$\begin{vmatrix} a_4 & -h_0 & [o_{02}] & [o_{04}] \\ d_4 & = h_0^{19} [h_0 h_{02}] [h_0^2] h_0 + h_0^{21} h_0^2 [h_0^2] \end{vmatrix}$
3267	71,26;20	$h_0^{13}[b_{02}^2]h_4[b_{03}^2]^2$	$d_4 = h_0^{19}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{21}h_3^2[b_{04}^2]$ $d_4^{-1} = h_0^{13}[b_{03}^2]^3$
3268	71,26;20	$h_{0}^{5}[h_{0}^{2}]^{5}h_{5}$	$d_4 = h_0^{-1}[b_{00}^{-1}][h_0b_{00}]h_5$
3269	71,26;24	$\begin{array}{c} h_0^5[b_{02}^2]^5h_5 \\ h_0^{11}[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_4 = h_0^{11} [b_{02}^1]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^5 [b_{02}^2]^3 [b_{03}^2]^2$
3270	71,26;24	$h_0^{5}[b_{22}^{6}]^4 h_4[b_{03}^{2}]$	$d_4 = h_0^{5}[b_{02}^{6}]^{5}h_4^{2}$
3271	71,26;28	$h_0^{7}[b_{02}^{2}]^4[h_2b_{03}][b_{03}^2]$	$d_{6} =$
	. , . , .	1.0[.02] [.2.00][.03]	$h_0^{10}[b_{02}^2]^2[h_0b_{02}b_{02}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
3272	71,27;4	$h_0^{22}[b_{02}^2]h_6$	$d_4 = h_0^{26} h_3 h_6$
3273	71,27;12	$\begin{array}{c} h_0^{22}[b_{02}^2]h_6\\ h_0^{22}h_4[b_{04}^2] \end{array}$	
3274	71,27;16	$h_0^{14}[b_{02}^{2}]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{14} [b_{02}^{23}]^2 [b_{04}^2]$
3275	71,27;16	$h_0^{20}[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^{20}[h_2b_{03}][b_{03}^{23}]h_5 + h_0^{22}h_3^2[b_{04}^2]$
3276	71,27;20	$\begin{array}{c} h_0^{14}[b_{02}^{12}]^2[b_{03}^2]h_5\\ h_0^{20}[h_2b_{03}][b_{04}^2]\\ h_0^{14}[b_{02}^2]h_4[b_{03}^2]^2\\ \end{array}$	$d_4 = h_0^{20}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{22} h_3^2[b_{04}^2]$ $d_4^{-1} = h_0^{14}[b_{03}^2]^3$
3277	71,27;20	$h_0^6[b_{02}^2]^5h_5$	$d_4 = h_0^{12} [b_{02}^{13}]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^6 [b_{02}^{13}]^3 [b_{03}^{2}]^2$
3278	71,27;24	$h_0^{12}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$d_4^{-1} = h_0^6 [b_{02}^2]^3 [b_{03}^2]^2$
3279	71,27;24	$h_0^6[b_{02}^2]^4h_4[b_{03}^2]$	$d_4 = h_0^0 [b_{02}^2]^5 h_4^2$
3280	71,27;28	$h_0^4[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$	$d_6 =$
			$h_0^{11}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
3281	71,28;4	$h_0^{23}[b_{02}^2]h_6$	$d_4 = h_0^{27} h_3 h_6$
3282	71,28;12	$h_0^{23}h_4[b_{04}^2]$	$d_8 = h_0^{23}[b_{02}^2]h_5^2$
3283	71,28;16	$h_0^{15}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{15}[b_{02}^2]^2[b_{04}^2]$
3284	71,28;16	$ \begin{array}{c} h_0^{21}[h_2b_{03}][\dot{b}_{04}^2] \\ h_0^{15}[b_{02}^2]h_4[b_{03}^2]^2 \end{array} $	$d_4 = h_0^{21} [h_2 b_{03}] [h_{03}^{23}] h_5 + h_0^{23} h_3^2 [h_{04}^2]$ $d_4^{-1} = h_0^{15} [h_{03}^2]^3$
3285	71,28;20	$[h_0^{15}[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^{15}[b_{03}^2]^5$
3286	71,28;20	$h_0^7[b_{02}^2]^5h_5$	$d_4 = h_0^{13} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^7 [b_{02}^2]^3 [b_{03}^2]^2$
3287	71,28;24	$h_0^{13}[b_{02}^{22}][h_2b_{03}][b_{03}^2]^2$	$ d_4 ^2 = h_0' [b_{02}']^3 [b_{03}']^2 $
3288	71,28;24	$h_0^7[b_{02}^{22}]^4h_4[b_{03}^2]$	$d_4 = h_0^7 [b_{02}^2]^5 h_4^2$
3289	71,28;26	$\frac{h_1[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]}{[b_{02}^2]^5[h_0(1)^2][h_0(1)b_{13}]}$	$d_4^{-1} = [h_1 h_0(1)][b_{02}^2]^5[b_{03}^2]$
3290	71,28;28		Permanent cycle
3291	71,28;28	$h_0^5[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$	$ d_6 = h_0^{12} [b_{02}^2]^2 [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0 (1)^2 b_{03} b_{04}] $
3292	71,29;4	$h_0^{24}[b_{02}^2]h_6$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
3293	71,29,4	$h_0^{-1} b_{02}^{-1} h_6^{-1}$ $h_0^{-24} h_4^{-1} b_{04}^{-2}$	$d_{2} = h_{2}^{24}[h_{2}^{2}]h_{2}^{2}$
3294	71,29,12	$h_0^{-h_4[\nu_{04}]} h_0^{-16[b_{02}^2]^2[b_{03}^2]h_5}$	$d_8 = h_0^{24}[b_{02}^2]h_5^2$ $d_4^{-1} = h_0^{16}[b_{02}^2]^2[b_{04}^2]$
3294	71,29,10	$\begin{bmatrix} v_0 & [v_0 2] & [v_0 3] v_5 \\ h_2^{22} [h_2 h_{22}] [h_2^2] \end{bmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
3296	71,29,10	$\begin{array}{c} h_0^{22}[h_2b_{03}][b_{04}^2] \\ h_0^{16}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$d_4 - h_0 [h_2 b_{03}][b_{03}] h_5 + h_0 [h_3 [b_{04}]]$ $d_4^{-1} = h_0^{16} [b_{03}^2]^3$
3297	71,29,20 $71,29;20$	$h_0^{n_0}[b_{02}^{l_0}]^{h_4}[b_{03}^{l_0}] \ h_0^{8}[b_{02}^{2}]^{5}h_5$	$d_4 = h_0^{-4}[b_{00}^2]^3[h_0h_{00}]h_{\varepsilon}$
3298	71,29;24	$h_0^{14}[b_{02}^2] h_2^5$ $h_0^{14}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{14} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^8 [b_{02}^2]^3 [b_{03}^2]^2$
3299	71,29;24	$h_0^{6}[b_{02}^{6}]^4h_4[b_{03}^{2}]$	$\begin{vmatrix} a_4 & b_0^{10} & b_0^{21} & b_0^{10} \\ d_4 & b_0^{10} & b_0^{10} & b_0^{10} \end{vmatrix}$
3300	71,29;28	$ b_{02}^{1/7} b_{4}^{1/7} + b_{0}[b_{02}^{2}]^{5} [b_{0}(1)^{2}] [b_{0}(1)b_{13}] $	$d_4 = h_0^8 [b_{02}^2]^5 h_4^2$ $d_4^{-1} = [b_{02}^2]^6 [b_{03}^2]$
3301	71,29;28	$h_0[b_{02}^2]^5[h_0(1)^2][h_0(1)b_{13}]$	$\alpha_4 = [002] [003]$ Permanent cycle
1 3331	,-0,20	· · · · · · · · · · · · · · · · · · ·	

3302	71,29;28	$ h_0^6 [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2] $	$d_6 =$
			$h_0^{13}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
3303	71,30;4	$h_0^{25}[b_{02}^2]h_6$	$d_4 = h_0^{29} h_3 h_6$
3304	71,30;12	$h_0^{25}h_4[b_{04}^2]$	$d_8 = h_0^{25}[b_{02}^2]h_5^2$
3305	71,30;16	$h_0^{17}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{17} [b_{02}^2]^2 [b_{04}^2]$
3306	71,30;16	$\begin{array}{c} h_0^{23}[h_2b_{03}][b_{04}^2] \\ h_0^{17}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$d_4 = h_0^{23}[h_2b_{03}][b_{03}^{23}]h_5 + h_0^{25}h_3^2[b_{04}^2]$
3307	71,30;20	$h_0^{17}[b_{02}^2]h_4[b_{02}^2]^2$	$ d_4 = h_0^{23} [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{25} h_3^2 [b_{04}^2] $ $ d_4^{-1} = h_0^{17} [b_{03}^2]^3 $
3308	71,30;20	$h_0^9[b_{02}^{92}]^5h_5$	$d_4 = h_0^{15} [b_{02}^2]^3 [h_2 b_{03}] h_5$
3309	71,30;24	$h_0^{15}[b_{02}^{15}][h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{15} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^9 [b_{02}^2]^3 [b_{03}^2]^2$
3310	71,30;24	$h_0^{9}[b_{00}^{2}]^4h_4[b_{00}^{2}]$	$d_4 = h_9^9[b_{29}^2]^5 h_4^2$
3311	71,30;28	$ \begin{array}{c} h_0^9[b_{02}^2]^4 h_4[b_{03}^2] \\ h_0[b_{02}^2]^7 h_4 + h_0^2[b_{02}^2]^5 [h_0(1)^2] [h_0(1)b_{13}] \end{array} $	
3312	71,30;28	$h_0^2[b_{02}^2]^5[h_0(1)^2][h_0(1)b_{13}]$	Permanent cycle
3313	71,30;28	$\begin{bmatrix} h_0^{0}[b_{02}^{0}] & [h_0^{0}(1)] & [h_0^{0}(1)^{0}] \end{bmatrix}$	$d_6 =$
0010	11,00,20	[[[[[[[[[[[[[[[[[[[[
3314	71,31;4	$h_0^{26}[b_{02}^2]h_6$	$d_4 = h_0^{30} h_3 h_6$
3315	71,31,4	$h_0^{26}h_4[b_{04}^2]$	$d_4 = h_0 h_3 h_6$ $d_8 = h_0^{26} [b_{02}^2] h_5^2$
3316		1.18[1.2] 12[1.2] 1.	$d_4^{-1} = h_0^{18} [b_{02}]^{n_5} $ $d_4^{-1} = h_0^{18} [b_{02}^{2}]^{2} [b_{04}^{2}]$
3317	71,31;16	$\begin{bmatrix} n_0 \\ 0_{02} \end{bmatrix} \begin{bmatrix} 0_{03} \\ h^2 \end{bmatrix} \begin{bmatrix} n_5 \end{bmatrix}$	$a_4 = h_0 [0_{02}] [0_{04}]$
1	71,31;16	$\begin{array}{c} h_0^{-1}[b_{02}] & [b_{03}]h_5 \\ h_0^{24}[h_2b_{03}][b_{04}^2] \\ h_0^{18}[b_{02}^2]h_4[b_{03}^2]^2 \\ h_0^{10}[b_{02}^2]^5h_5 \\ h_0^{16}[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \\ h_0^{10}[b_{02}^2]^4h_4[b_{03}^2] \\ h_0^{10}[b_{02}^2]^7h_4 \\ h_0^{8}[b^2]^4[h_0,h_0,1][b^2] \end{array}$	$d_4 = h_0^{24}[h_2b_{03}][b_{03}^2]h_5 + h_0^{26}h_3^2[b_{04}^2]$ $d_4^{-1} = h_0^{18}[b_{03}^2]^3$
3318	71,31;20	$\begin{bmatrix} n_0^{-1} [o_{02}] n_4 [o_{03}]^2 \\ 10 [12] 151 \end{bmatrix}$	$a_4 = n_0^{10}[o_{03}^{10}]^{0}$
3319	71,31;20	$n_0^{10}[o_{02}^{2}] \circ n_5$	$d_4 = h_0^{16} [b_{02}^{13}]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^{10} [b_{02}^{2}]^3 [b_{03}^{2}]^2$
3320	71,31;24	$[h_0^{10}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$d_4^{-1} = h_0^{10}[b_{02}^2]^3[b_{03}^2]^2$
3321	71,31;24	$h_0^{10}[b_{02}^2]^4h_4[b_{03}^2]$	
3322	71,31;28	$h_0^2[b_{02}^2]^4 h_4$	
3323	71,31;28	$h_0^8[b_{02}^2]^4[h_2b_{03}][b_{03}^2]$	$d_6 =$
			$h_0^{15}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
3324	71,31;32	$[b_{02}^2]^7[h_2b_{03}]$	Permanent cycle
3325	71,32;4	$h_0^{27}[b_{02}^2]h_6$	$d_4 = h_0^{31} h_3 h_6$
3326	71,32;12	$h_0^{27}h_4[b_{04}^2]$	$ d_8 = h_0^{27}[b_{02}^2]h_5^2 $ $ d_4^{-1} = h_0^{19}[b_{02}^2]^2[b_{04}^2] $
3327	71,32;16	$h_0^{19}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{19}[b_{02}^2]^2[b_{04}^2]$
3328	71,32;16	$h_0^{25}[h_2b_{03}][b_{04}^2]$	
3329	71,32;20	$ h_0^{19}[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^{19}[b_{03}^2]^3$
3330	71,32;20	$h_0^{11}[b_{02}^2]^5h_5$	$d_4 = h_0^{17} [b_{02}^2]^3 [h_2 b_{03}] h_5$
3331	71,32;24	$h_0^{17}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	
3332	71,32;24	$h_0^{11}[b_{02}^2]^4 h_4[b_{03}^2]$	
3333	71,32;28	$h_0^{3}[b_{02}^{2}]^7h_4$	$d_4^{-1} = h_0^3 [b_{02}^{22}]^6 [b_{03}^2]$
3334	71,32;28	$h_0^{9}[b_{02}^{92}]^4[h_2b_{03}][b_{03}^2]$	$d_{6} = \frac{1}{2}$
	, ,	01 021 1 = 0011 001	
3335	71,32;32	$h_0[b_{02}^2]^7[h_2b_{03}]$	Permanent cycle
3336	71,33;4	$h_0^{10}[b_{02}^{10}]h_6$	$d_4 = h_0^{32} h_3 h_6$
3337	71,33;12	$h_0^{28} h_4[b_{04}^2]$	$d_8 = h_0^{28}[b_{02}^2]h_5^2$
3338	71,33;16	$h_0^{20}[b_{02}^2]^2[b_{03}^2]h_5$	$\begin{vmatrix} d_4^{-1} = h_0^{20}[b_{02}^2]^2[b_{04}^2] \end{vmatrix}$
3339	71,33;16	$\begin{bmatrix} h_0^{-1} & h_0^{-1$	$\begin{vmatrix} d_4 & h_2^{06}[h_2h_{02}][h_5]h_5 + h_2^{28}h_2^{2}[h_2^{2}] \end{vmatrix}$
3340	71,33;20	$\begin{array}{c} h_0^{26}[h_2b_{03}][b_{04}^2] \\ h_0^{20}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$ d_4 = h_0^{26}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{28}h_3^2[b_{04}^2] $ $ d_4^{-1} = h_0^{20}[b_{03}^2]^3 $
3341	71,33,20	$h_0^{12}[h_{00}^{2}]^{5}h_5$	$d_{4} = h_{0}^{18}[h_{00}^{2}]^{3}[h_{0}h_{00}]h_{5}$
3342	71,33,20	$\begin{array}{c} h_0^{12}[b_{02}^2]^5 h_5 \\ h_0^{18}[b_{02}^2][h_2 b_{03}][b_{03}^2]^2 \end{array}$	$d_4 = h_0^{18} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^{12} [b_{02}^2]^3 [b_{03}^2]^2$
3343	71,33,24	$h_0^{-1}[b_{02}^{-1}][h_2^{-1}b_{03}^{-1}][b_{03}^{-1}]$ $h_0^{-1}[b_{02}^{-2}]^4h_4[b_{03}^{-2}]$	$\begin{vmatrix} a_4 & -h_0 & [b_0 2] & [b_0 3] \\ d_4 & = h_1^{12} [h_{2n}^2]^5 h_1^2 \end{vmatrix}$
3344	71,33;24	$h_0^{4}[b_{02}^{2}]^{7}h_4^{4}[b_{03}^{2}]$	
3345	71,33,28	$egin{array}{c} h_0 b_{02} & h_4 \ h_0^{10}[b_{02}^2]^4[h_2b_{03}][b_{03}^2] \end{array}$	$\begin{vmatrix} a_4 & -n_0 [o_{02}] & [o_{03}] \\ d_6 & = \end{vmatrix}$
9940	11,00,20	/°0 [v02] [r•2v03][v03]	$\begin{vmatrix} a_6 - \\ h_0^{17} [b_{02}^2]^2 [h_0 b_{02} b_{03}^2 b_{14} + h_0 h_0(1)^2 b_{03} b_{04}] \end{vmatrix}$
3346	71,33;32	$h_1[b_{02}^2]^7[h_0(1)^2]$	$n_0 \mid u_{02} \mid [n_0 u_{02} u_{03} u_{14} + n_0 n_0(1) u_{03} u_{04}]$ Permanent cycle
3347	71,33;32		Permanent cycle Permanent cycle
3348		$h_0^2[b_{02}^2]^7[h_2b_{03}]$	$d_4 = h_0^{33} h_3 h_6$
3349	71,34;4	$h_0^{29}[b_{02}^2]h_6$	$d_4 = h_0^{-n} h_3 h_6$ $d_8 = h_0^{29} [b_{02}^2] h_5^2$
	71,34;12	$h_0^{29}h_4[b_{04}^2]$	$a_8 = n_0 [v_{02}]n_5$
3350	71,34;16	$h_0^{21}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{21}[b_{02}^2]^2[b_{04}^2]$
3351	71,34;16	$h_0^{27}[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^{27}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{29}h_3^2[b_{04}^2]$

	I	- 91 - 9 1 9 19	1 - 1 - 21 - 2 - 2
3352	71,34;20	$h_0^{21}[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^{21} [b_{03}^2]^3$
3353	71,34;20	$h_0^{13}[b_{02}^2]^5h_5$	$d_4 = h_0^{19}[b_{02}^2]^3[h_2b_{03}]h_5$
3354	71,34;24	$h_0^{19}[b_{02}^{22}][h_2b_{03}][b_{03}^2]^2$	$d_4 = h_0^{19} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^{13} [b_{02}^2]^3 [b_{03}^2]^2$
3355	71,34;24	$h_0^{13}[b_{02}^2]^4 h_4[b_{03}^2]$	$d_4 = h_0^{13} [b_{02}^2]^5 h_4^2$ $d_4^{-1} = h_0^5 [b_{02}^2]^6 [b_{03}^2]$
3356	71,34;28	$\begin{array}{c} h_0^{13}[b_{02}^2]^4 h_4[b_{03}^2] \\ h_0^{5}[b_{02}^2]^7 h_4 \end{array}$	$d^{-1} = h_0^5 [h_0^2]^{\frac{1}{6}} [h_0^2]$
3357	71,34;28	$\begin{bmatrix} h_0[b_{02}] & h_4 \\ h_0^{11}[b_{02}^2]^4[h_2b_{03}][b_{03}^2] \end{bmatrix}$	$\begin{vmatrix} a_4 & -n_0[o_{02}] & [o_{03}] \\ d_6 & = \end{vmatrix}$
9991	11,54,20	n_0 $[o_{02}]$ $[n_2o_{03}][o_{03}]$	
2050	7 1 04 00	1317 1711 1	$h_0^{18}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
3358	71,34;32	$h_0^3[b_{02}^2]^7[h_2b_{03}]$	Permanent cycle
3359	71,35;4	$h_0^{30}[b_{02}^2]h_6$	$d_4 = h_0^{34} h_3 h_6$
3360	71,35;12	$h_0^{30}h_4[b_{04}^2]$	$d_8 = h_0^{30}[b_{02}^2]h_5^2$ $d_4^{-1} = h_0^{22}[b_{02}^2]^2[b_{04}^2]$
3361	71,35;16	$h_0^{22}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{22}[b_{02}^2]^2[b_{04}^2] $
3362	71,35;16	$h_0^{28}[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^{28}[h_2 b_{03}][b_{03}^2]h_5 + h_0^{30}h_3^2[b_{04}^2]$
3363	71,35;20	$\begin{array}{c} h_0^{28}[h_2b_{03}][b_{04}^2] \\ h_0^{22}[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$d_4 = h_0^{28} [h_2 b_{03}] [b_{03}^{24}] h_5 + h_0^{30} h_3^2 [b_{04}^2]$ $d_4^{-1} = h_0^{22} [b_{03}^2]^3$
3364	71,35;20	$h_0^{14}[b_{02}^{22}]^5 h_5$	$d_4 = h_0^{20}[b_{02}^2]^3[h_2b_{03}]h_5$
3365	71,35;24	$\begin{array}{c} h_0^{14}[b_{02}^{23}]^5h_5 \\ h_0^{20}[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \end{array}$	$d_4 = h_0^{20} [b_{02}^{103}]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^{14} [b_{02}^2]^3 [b_{03}^2]^2$
3366	71,35;24	$h_0^{14}[b_{02}^2]^4 h_4[b_{03}^2]$	$d_{\star} = h^{14}[h^{2}]^{5}h^{2}$
3367	71,35;28	$h_0^6[b_{02}^2]^7 h_4$	$d_4 = h_0^{14} [b_{02}^2]^5 h_4^2$ $d_4^{-1} = h_0^6 [b_{02}^2]^6 [b_{03}^2]$
3368		$\begin{bmatrix} h_0 b_{02} \end{bmatrix} h_4 \\ h_0^{12} [b_{02}^2]^4 [h_2 b_{03}] [b_{03}^2] $	
3308	71,35;28	$\begin{bmatrix} n_0 & [v_{02}] & [n_2v_{03}][v_{03}] \end{bmatrix}$	$d_6 = 19912129111121111111111111111111111111$
2222	-1 05 00	1419 1711 1	$h_0^{19}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}]$
3369	71,35;32	$h_0^4[b_{02}^2]^7[h_2b_{03}]$	Permanent cycle
3370	71,36;4	$h_0^{31}[b_{02}^2]h_6$	$d_4 = h_0^{35} h_3 h_6$
3371	71,36;12	$h_0^{31}h_4[b_{04}^2]$	$d_8 = h_0^{31}[b_{02}^2]h_5^2$ $d_4^{-1} = h_0^{23}[b_{02}^2]^2[b_{04}^2]$
3372	71,36;16	$h_0^{23}[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_0^{23}[b_{02}^2]^2[b_{04}^2]$
3373	71,36;16	$h_0^{29}[h_2b_{03}][b_{04}^2]$	$d_4 = h_0^{29} [h_2 b_{03}] [b_{03}^2] h_5 + h_0^{31} h_3^2 [b_{04}^2]$ $d_4^{-1} = h_0^{23} [b_{03}^2]^3$
3374	71,36;20	$h_0^{23}[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_0^{23} [b_{03}^2]^3$
3375	71,36;20	$ \begin{array}{c} h_0^{15}[b_{02}^2]^5h_5 \\ h_0^{21}[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \end{array} $	$d_4 = h_0^{21} [b_{02}^2]^3 [h_2 b_{03}] h_5$ $d_4^{-1} = h_0^{15} [b_{02}^2]^3 [b_{03}^2]^2$
3376	71,36;24	$h_0^{21}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$	$d_4^{-1} = h_0^{15}[b_{02}^2]^3[b_{03}^2]^2$
3377	71,36;24	$h_0^{15}[b_{02}^{22}]^4 h_4[b_{03}^{23}]$ $h_0^{7}[b_{02}^{22}]^7 h_4$	$d_4 = h_0^{15} [b_{02}^{102}]^5 h_4^2$ $d_4^{-1} = h_0^{7} [b_{02}^{2}]^6 [b_{03}^{2}]$
3378	71,36;28	$h_0^7[b_{02}^2]^7h_4$	$d_4^{-1} = h_0^7 [b_{02}^2]^6 [b_{03}^2] $
3379	71,36;28	$h_0^{13}[b_{02}^{2}]^4[h_2b_{03}][b_{03}^2]$	$d_6 =$
			$ h_0^{20}[b_{02}^2]^2[h_0b_{02}b_{03}^2b_{14} + h_0h_0(1)^2b_{03}b_{04}] $
3380	71,36;32	$h_0^5[b_{02}^2]^7[h_2b_{03}]$	Permanent cycle
3381	72,4;0	$h_1^2 h_3 h_6$	Permanent cycle
3382	72,5;2	$h_1[h_1h_0(1)]h_6$	Permanent cycle
3383	72,6;4	$h_1[b_{02}^2]h_6$	Permanent cycle
3384	72,6;12	$h_1 h_4 [b_{04}^2]$	$d_8 = h_1[b_{02}^2]h_5^2$
3385	72,8;4	$h_1^2[b_{02}^2]h_5^2$	$d_8^{-1} = h_1^2 h_4 [b_{04}^2]$
3386	72,8;10	$h_3^2[h_0h_0(1,2)b_{03}]$	Permanent cycle
3387	72,8;10	$\begin{bmatrix}x_{57}\end{bmatrix}$	Permanent cycle
3388	72,8;12	$[b_{13}^2][b_{14}^2]$	$d_4 = [b_{13}^2]^2 h_5$
3389	72,9;10	$h_2^{131(143)} = h_2^{131(143)} + h_1h_3h_0(1,2)b_{03} + h_1h_3h_0$	$d_4^{-1} = [b_{03}^2][h_2h_0(1,2)]$
	. , , , , = 0	$h_0h_3^2[h_0h_0(1,2)b_{03}]$	4 [103][1220(-7-7]
3390	72,9;10	$h_0h_2^2[h_0h_0(1,2)b_{03}]$	Permanent cycle
3391	72,9;12	$ \begin{array}{c c} h_0 h_3^2 [h_0 h_0 (1,2) b_{03}] \\ \hline [h_0 (1) b_{13}] [b_{03}^2] h_5 + h_0 [b_{13}^2] [b_{14}^2] \\ \end{array} $	$d_4^{-1} = [h_0(1)b_{13}][b_{04}^2]$
3392	72,9;12	$h_0[b_{13}^2][b_{14}^2]$	$d_4 = h_0[b_{13}^2]^2 h_5$
3393	72,10;8	$h_1[b_{13}^2]^2h_5$	$d_{-1}^{-1} = h_1[b_{12}^1][b_{14}^2]$
3394	72,10;10	$h_0^2 h_3^2 [h_0 h_0(1,2) b_{03}]$	$d_{-1}^{-1} = h_0[h_{00}^{2}][h_0h_0(1,2)]$
3395	72,10,10	$ h_0 h_3 [h_0 h_0 (1, 2) b_{03}] $ $ h_0 [h_0 (1) b_{13}] [b_{03}^2] h_5 + h_0^2 [b_{13}^2] [b_{14}^2] $	$d_4 = h_0[b_{13}^2]^2 h_5$ $d_4^{-1} = h_1[b_{13}^2][b_{14}^2]$ $d_4^{-1} = h_0[b_{03}^2][h_2 h_0(1, 2)]$ $d_4^{-1} = h_0[h_0(1)b_{13}][b_{04}^2]$
3396	72,10,12 $72,10;12$	$\begin{bmatrix} h_0[h_0(1)b_{13}][b_{03}]h_5 + h_0[b_{13}][b_{14}] \\ [b_{02}^2][h_0h_0(1,3)b_{14}] \end{bmatrix}$	$\begin{array}{ccc} a_4 & = h_0[h_0(1)o_{13}][o_{04}] \\ \text{Permanent cycle} \end{array}$
3397	72,10,12 $72,10;12$		
3398	72,10,12	$ \begin{array}{c c} h_0^2[b_{13}^2][b_{14}^2] \\ h_1^2[h_0(1)^2][b_{04}^2] \end{array} $	$d_4 = h_0^2 [b_{13}^2]^2 h_5$ $d_4 = h_1^2 [h_0(1)^2] [b_{03}^2] h_5$
3399			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
3400	72,11;10	$h_0^3 h_3^2 [h_0 h_0 (1, 2) b_{03}]$	$d_4^{-1} = h_0^2[b_{03}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_2^2[h_1(1)h_1][h_2]$
1	72,11;12	$h_0^2[h_0(1)b_{13}][b_{03}^2]h_5$	$d_4^{-1} = h_0^2[h_0(1)b_{13}][b_{04}^2]$ Permanent cycle
3401	72,11;12	$h_0[b_{02}^2][h_0h_0(1,3)b_{14}]$	remanent cycle

			1 - (1)15-9 15-9 1-
3402	72,11;18	$[h_1 h_0(1)][b_{02}^2][b_{04}^2]$	$d_4 = [h_1 h_0(1)][b_{02}^2][b_{03}^2]h_5$
3403	72,11;18	$h_2[b_{03}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	$d_4 = h_2^2[b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$
3404	72,12;10	$h_0^4 h_3^2 [h_0 h_0(1,2) b_{03}]$	
3405	72,12;12	$h_0^3[h_0(1)b_{13}][b_{03}^2]h_5$	$d_4^{-1} = h_0^3[h_0(1)b_{13}][b_{04}^2]$
3406	72,12;12	$[b_{13}^2]^2[h_1(1)^2] + h_0^2[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_6^{-1} = [b_{03}^2][h_1b_{13}b_{03}b_{14} + h_1b_{13}^2b_{04}]$
3407	72,12;12	$h_0^2[b_{02}^2][h_0h_0(1,3)b_{14}]$	Permanent cycle
3408	72,12;18	$h_0h_2[b_{03}^2][h_0(1)b_{03}b_{14}+h_0(1)b_{13}b_{04}]$	$d_6 = h_0[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]h_5$
3409	72,12;20	$[b_{02}^2]^2[b_{04}^2]$	$d_4 = [b_{02}^2]^2 [b_{03}^2] h_5 + h_0 [b_{02}^2] x_{45}$
3410	72,12;24	$ \begin{array}{c} [b_{02}^2]^2[b_{04}^2] \\ [b_{03}^2]^3 \end{array} $	$d_4 = [b_{02}^2]h_4[b_{03}^2]^2 + h_2[b_{13}^2][b_{03}^2]^2$
3411	72,13;10	$h_0^5 h_3^2 [h_0 h_0(1,2) b_{03}]$	$d_4^{-1} = h_0^4[b_{03}^2][h_2h_0(1,2)]$
3412	72,13;12	$h_0^3[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = [b_{02}^2][h_0 h_3 b_{02} b_{14} b_{04}]$
3413	72,13;14	$h_1[h_1h_0(1)][b_{02}^2][b_{03}^2]h_5$	$d_4^{-1} = h_1[h_1h_0(1)][b_{02}^2][b_{04}^2]$
3414	72,13;16	$h_1[b_{02}^2]x_{45}$	$d_4 = h_0^2[b_{02}^2][h_2b_{03}][h_0(1)b_{13}]h_5$
3415	72,13;18	$h_0^2 h_2 [b_{03}^2] [h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
3416	72,13;20	$h_0[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0[b_{02}^2]^2[b_{03}^2]h_5 + h_0^2[b_{02}^2]x_{45}$
3417	72,13;24	$\begin{array}{c} h_0[b_{02}^2]^2[b_{04}^2] \\ h_0[b_{03}^2]^3 \end{array}$	$d_4 = h_0[b_{02}^2]h_4[b_{03}^2]^2 + h_0h_2[b_{13}^2][b_{03}^2]^2$
3418	72,14;10	$h_0^6 h_3^6 [h_0 h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^5[b_{02}^2][h_2h_0(1,2)]$
3419	72,14;12	$h_0^{4}[b_{02}^{4}][h_0h_0(1,3)b_{14}]$	$d_{-1}^{-1} = h_0[b_{00}^2][h_0h_2h_{00}h_1h_0]$
3420	72,14;16	$h_1[b_{02}^2]^2[b_{03}^3]h_5$	$d_{-1}^{-1} = h_1[h_{20}^2]^2[h_{20}^2]$
3421	72,14,10	$\begin{array}{c} h_1[b_{02}] & [b_{03}]h_5 \\ h_1[b_{02}^2]h_4[b_{03}^2]^2 \end{array}$	$d_4^{-1} = h_1[b_{02}^2]^2[b_{04}^2]$ $d_4^{-1} = h_1[b_{03}^2]^3$ $d_4^{-1} = h_1[b_{03}^2]^3$
3421	72,14,20 $72,14;20$	$h_0^1[b_{02}^0]^2[b_{04}^0]$	$\begin{vmatrix} a_4 & -h_1[o_{03}] \\ d_4 & = h_2^2[h_2^2]^2[h_2^2]h_r + h_2^3[h_2^2]r_{4r} \end{vmatrix}$
3423	72,14,20	$h_0^{i_0[V_{02}]}[v_{04}]$ $h_0^{i_0[b_{03}^2]}$	$d_4 = h_0^2[b_{02}^2]^2[b_{03}^2]h_5 + h_0^3[b_{02}^2]x_{45}$ $d_4 = h_0^2[b_{02}^2]h_4[b_{03}^2]^2$
3424	72,14,24	$h_0^{7}h_3^{2}[h_0h_0(1,2)b_{03}]$	$\begin{vmatrix} a_4 - h_0[b_{02}]h_4[b_{03}] \\ d^{-1} - h^6[h^2][h_2h_2(1, 2)] \end{vmatrix}$
3425	72,15,10	$h_0^{h_3[h_0h_0(1,2)h_0]}$ $h_0^{5}[b_{22}^2][h_0h_0(1,3)b_{14}]$	
3425	72,15,12	$ \begin{array}{c} h_0[b_{02}][h_0h_0(1,3)b_{14}] \\ [h_2b_{03}][h_0(1)b_{13}][b_{13}^2]^2 \end{array} $	$a_4 = h_0[v_{02}][h_0h_3v_{02}v_{14}v_{04}]$ Permanent cycle
3427	72,15,10	$[n_2 v_{03}][n_0(1)v_{13}][v_{13}]$	
		$ \begin{array}{c} h_0^3[b_{02}^2]^2[b_{04}^2] \\ h_0^3[b_{03}^2]^3 \end{array} $	$d_4 = h_0^3 [b_{02}^2]^2 [b_{03}^2] h_5$
3428	72,15;24		$d_4 = h_0^3[b_{02}^2]h_4[b_{03}^2]^2$
3429	72,16;10	$h_0^8 h_3^2 [h_0 h_0(1,2) b_{03}]$	$d_4^{-1} = h_0^7 [b_{03}^{-1}] [h_2 h_0 (1, 2)]$ $d_4^{-1} = h_0^3 [b_{02}^{-1}] [h_0 h_3 b_{02} b_{14} b_{04}]$
3430	72,16;12	$h_0^6[b_{02}^2][h_0h_0(1,3)b_{14}]$	$a_4 = h_0^{\circ}[b_{02}^{\circ}][h_0h_3b_{02}b_{14}b_{04}]$
3431	72,16;16	$h_0[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]^2$	$d_4^{-1} = [h_2 b_{03}][h_0(1)^2][b_{13}^2][b_{03}^2]$ $d_4 = h_0^4[b_{02}^2]^2[b_{03}^2]h_5$
3432	72,16;20	$\begin{array}{c} h_0^4[b_{02}^2]^2[b_{04}^2] \\ [b_{02}^2][b_{13}^2]^2[b_{03}^2] \end{array}$	$d_4 = h_0^* [b_{02}^*]^2 [b_{03}^*] h_5$
3433	72,16;20	$[0_{02}^{\circ}][0_{13}^{\circ}]^{\circ}[0_{03}^{\circ}]$	$d_4 = h_0[h_0(1)^2][h_0(1)b_{13}][b_{13}^2]^2$
3434	72,16;24	$h_0^4[b_{03}^2]^3$	$d_4 = h_0^4 [b_{02}^2] h_4 [b_{03}^2]^2$
3435	72,17;10	$h_0^9 h_3^2 [h_0 h_0(1,2) b_{03}]$	$d_4^{-1} = h_0^8[b_{03}^2][h_2h_0(1,2)]$
3436	72,17;12	$h_0^7[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^4[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3437	72,17;16	$h_0^2[h_2b_{03}][h_0(1)b_{13}][b_{13}^2]^2$	$d_4^{-1} = h_0[h_2b_{03}][h_0(1)^2][b_{13}^2][b_{03}^2]$
3438	72,17;16	$[b_{02}^2]^3[h_0(1)b_{13}]h_5$	$d_8^{-1} = [b_{02}^2][h_0(1)b_{13}][b_{03}^2]^2$ $d_4 = h_0^5[b_{02}^2]^2[b_{03}^2]h_5$
3439	72,17;20	$h_0^5[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^5 [b_{02}^2]^2 [b_{03}^2] h_5$
3440	72,17;20	$h_0[b_{02}^2][b_{13}^2]^2[b_{03}^2]$ $h_0^5[b_{03}^2]^3$	$d_4 = h_0^2 [h_0(1)^2] [h_0(1)b_{13}] [b_{13}^2]^2$ $d_4 = h_0^5 [b_{02}^2] h_4 [b_{03}^2]^2$
3441	72,17;24	$h_0^5[b_{03}^2]^3$	$d_4 = h_0^5 [b_{02}^2] h_4 [b_{03}^2]^2$
3442	72,18;10	$h_0^{10}h_3^2[h_0h_0(1,2)b_{03}]$	$ d_4^{-1} = h_0^9 [b_{03}^2] [h_2 h_0 (1, 2)] $ $ d_4^{-1} = h_0^5 [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}] $
3443	72,18;12	$h_0^8[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^5[b_{02}^2][h_0 h_3 b_{02} b_{14} \overline{b_{04}}]$
3444	72,18;16	$h_0[b_{02}^2]^3[h_0(1)b_{13}]h_5$	$d_6^{-1} =$
			$ [b_{02}^2]^2 [h_0 h_0(1) b_{03}^2 b_{14} + h_0 h_0(1) b_{13} b_{03} b_{04}] $
3445	72,18;20	$h_0^2[b_{02}^2][b_{13}^2]^2[b_{03}^2]$	Permanent cycle
3446	72,18;20	$h_0^6[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^6 [b_{02}^2]^2 [b_{03}^2] h_5$
3447	72,18;22	$[b_{02}^2]^2 x_{38}$	$d_4 = h_0^6 [b_{02}^2]^2 [b_{03}^2] h_5$ $d_6 = h_1^2 [b_{02}^2]^3 [h_0(1)^2] h_5$
3448	72,18;24	$h_1^2[b_{02}^2][h_0(1)^2][b_{03}^2]^2$	Permanent cycle
3449	72,18;24	$h_0^{6}[b_{03}^2]^3$	$d_4 = h_0^6 [b_{02}^2] h_4 [b_{03}^2]^2$
3450	72,19;10	$h_0^{11}h_3^{2}[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{10}[b_{03}^2][h_2h_0(1,2)]$
3451	72,19;12	$h_0^9[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^6 [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}]$
3452	72,19;16	$h_0^2[b_{02}^2]^3[h_0(1)b_{13}]h_5$	$d_4^{-1} = h_0^6 [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}]$ $d_6^{-1} = h_0 [b_{02}^2]^2 [h_0 h_0 (1) b_{03}^2 b_{14} +$
	′ ′	01 023 1 0 () 103 0	$h_0h_0(1)b_{13}b_{03}b_{04}$
	1	l	

		77,919,91	7, 9, 19, 19, 19
3453	72,19;20	$h_0^7[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^7 [b_{02}^2]^2 [b_{03}^2] h_5$
3454	72,19;22	$h_0[b_{02}^2]^2x_{38}$	Permanent cycle
3455	72,19;24	$h_0^{\gamma}[b_{03}^2]^3$	$d_4 = h_0^7 [b_{02}^2] h_4 [b_{03}^2]^2$
3456	72,19;24	$[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0[b_{02}^2]^2[h_2b_{03}][b_{13}^2]^2$
3457	72,19;26	$[h_1 h_0(1)][b_{02}^2]^2 [b_{03}^2]^2$	$d_8 = [h_1 h_0(1)][b_{02}^2]^4 h_5$ $d_4^{-1} = h_0^{11}[b_{03}^2][h_2 h_0(1,2)]$
3458	72,20;10	$h_0^{12}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{11}[b_{03}^2][h_2h_0(1,2)]$
3459	72,20;12	$h_0^{10}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^7 [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}]$
3460	72,20;16	$h_0^{-1}[b_{21}^{-1}]^3[h_0(1)b_{13}]h_5$	$d_6^{-1} = h_0^2[b_{02}^2]^2[h_0h_0(1)b_{03}^2b_{14} +$
0 100	. =,=0,10	0[002] [0(1)013]3	$h_0h_0(1)b_{13}b_{03}b_{04}]$
3461	72,20;20	$h_0^8[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^8 [b_{02}^3]^2 [b_{03}^3] h_5$
3462	72,20;22	$h_0^{2}[b_{02}^{2}]^2x_{38}$	Permanent cycle
3463	72,20;24	$h_0^{8}[b_{03}^{2}]^3$	$d_4 = h_0^8 [b_{02}^3] h_4 [b_{03}^2]^2$
3464	72,20,24	$h_0[b_{03}] h_0[b_{02}^2]^2[h_2b_{03}][h_0(1)b_{13}][b_{03}^2]$	$\begin{vmatrix} a_4 - h_0[b_{02}]h_4[b_{03}] \\ d_4 - h^2[h^2]^2[h_0h_{00}][h^2]^2 \end{vmatrix}$
3465	72,20,24	$\frac{h_0[b_{02}] [h_2b_{03}][h_0(1)b_{13}][b_{03}]}{[b_{02}]^3[b_{03}^2]^2}$	$ d_4 = h_0^2 [b_{02}^2]^2 [h_2 b_{03}] [b_{13}^2]^2 $ $ d_4 = h_0^6 [b_{02}^2] [h_2 b_{03}] [b_{03}^2]^2 $
3466			$a_4 - h_0[v_{02}][h_2v_{03}][v_{03}]$ $a_{-1} - h_12[h_2][h_1h_2(1,2)]$
	72,21;10	$h_0^{13}h_3^2[h_0h_0(1,2)h_{03}]$	$d_{4}^{-1} = h_{0}^{12}[b_{03}^{2}][h_{2}h_{0}(1,2)]$
3467	72,21;12	$h_0^{11}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^8[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3468	72,21;18	$h_1[h_1h_0(1)][b_{02}^2]^4h_5$	$d_8^{-1} = h_1[h_1h_0(1)][b_{02}^2]^2[b_{03}^2]^2$
3469	72,21;20	$h_0^9[b_{02}^2]^2[b_{04}^2]$ $h_0^8[b_{02}^2]^2x_{38}$	$d_4 = h_0^9 [b_{02}^2]^2 [b_{03}^2] h_5$
3470	72,21;22	$h_0^{\circ}[b_{02}^{\circ}]^2x_{38}$	Permanent cycle
3471	72,21;24	$\begin{array}{l} h_0^{1/023} = 33 \\ h_0^{2}[b_{02}^{2}]^2[h_2b_{03}][h_0(1)b_{13}][b_{03}^{2}] \\ h_0^{9}[b_{03}^{2}]^3 \\ h_0[b_{02}^{2}]^3[b_{03}^{2}]^2 \end{array}$	Permanent cycle
3472	72,21;24	$h_0^9[b_{03}^2]^3$	$d_4 = h_0^9 [b_{02}^2] h_4 [b_{03}^2]^2$
3473	72,21;28	$h_0[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^t [b_{02}^2] [h_2 b_{03}] [b_{03}^2]^2$
3474	72,22;10	$h_0^{14}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4 = h_0^7 [b_{02}^2] [h_2 b_{03}] [b_{03}^2]^2$ $d_4^{-1} = h_0^{13} [b_{03}^2] [h_2 h_0 (1, 2)]$ $d_4^{-1} = h_0^9 [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}]$
3475	72,22;12	$h_0^{12}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^9[b_{02}^2][h_0 h_3 b_{02} b_{14} b_{04}]$
3476	72,22;20	$h_1[b_{02}^2]^5 h_5$	$d_8^{-1} = h_1[b_{02}^2]^3[b_{03}^2]^2$
3477	72,22;20	$h_0^{10}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{10}[b_{02}^2]^2[b_{03}^2]h_5$
3478	72,22;24	$ \begin{array}{c} h_0^{10}[b_{02}^2]^2[b_{04}^2] \\ h_0^{10}[b_{03}^2]^3 \end{array} $	$d_4 = h_0^{10} [b_{02}^{22}] h_4 [b_{03}^{2}]^2$
3479	72,22;24	$h_1[b_{02}^2]^4 h_4[b_{03}^2]$	$d_4 = h_1 [b_{02}^2]^5 h_4^2$
3480	72,22;28	$h_0^2[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^8 [b_{02}^2] [h_2 b_{03}] [b_{03}^2]^2$
3481	72,23;10	$h_0^{15}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{14}[b_{03}^2][h_2h_0(1,2)]$
3482	72,23;12	$h_0^{13}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{10}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3483	72,23;20	$h_0^{11}[b_{02}^2]^2[b_{04}^2]$ $h_0^{11}[b_{03}^2]^3$	$d_4 = h_0^{11}[b_{02}^2]^2[b_{03}^2]h_5$
3484	72,23;24	$h_0^{11}[b_{03}^2]^3$	$d_4 = h_0^{11}[b_{02}^2]h_4[b_{03}^2]^2$
3485	72,23;28	$h_0^3[b_{02}^{03}]^3[b_{03}^2]^2$	$d_4 = h_0^{9}[b_{02}^{9}][h_2b_{03}][b_{03}^{2}]^2$
3486	72,24;10	$h_0^{16}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{15}[b_{03}^2][h_2h_0(1,2)]$
3487	72,24;12	$h_0^{14}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{11}[b_{02}^{03}][h_0h_3b_{02}b_{14}b_{04}]$
3488	72,24;20	$h_1^2[b_{02}^2]^5h_4^2$	$d_4^{-1} = h_1^2 b_{02}^2 ^4 h_4 b_{03}^2 $
3489	72,24;20	$h_0^{12}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{12} [b_{02}^2]^2 [b_{03}^2] h_5$
3490	72,24;24	$ \begin{array}{c} h_0^{\hat{1}\hat{2}}[\mathring{b}_{02}^2]^2[\mathring{b}_{04}^2] \\ [\mathring{b}_{02}^2]^4[\mathring{b}_{13}^2]^2 \end{array} $	Permanent cycle
3491	72,24;24	$h_0^{12}[b_{03}^2]^3$	$d_4 = h_0^{12}[b_{02}^2]h_4[b_{03}^2]^2$
3492	72,24;28	$h_0^4[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{10}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3493	72,25;10	$h_0^{17}h_3^2[h_0h_0(1,2)b_{03}]$	
3494	72,25;12	$h_0^{15}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{12}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3495	72,25;20	$h_0^{13}[b_{02}^{23}]^2[b_{04}^2]$	$d_4 = h_0^{13}[b_{02}^2]^2[b_{03}^2]h_5$
3496	72,25;24	$h_0[b_{02}^2]^4[b_{13}^2]^2$	$d_4^{-1} = [b_{02}^2]^4 [h_0(1)b_{13}][b_{03}^2]$
3497	72,25;24	$h_0^{13}[b_{03}^2]^{\frac{1}{3}}$	$d_4 = h_0^{13}[b_{02}^2]h_4[b_{03}^2]^2$
3498	72,25;28	$h_0^{5}[b_{02}^{5}]^{3}[b_{03}^{2}]^{2}$	$d_4 = h_0^{11}[b_{02}^2][h_2b_{03}][b_{02}^2]^2$
3499	72,26;10	$h_0^{18}h_3^{2}[h_0h_0(1,2)b_{03}]$	
3500	72,26;12	$h_0^{16}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{13}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3501	72,26;20	$h_0^{14}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{14} [b_{02}^{12}]^2 [b_{03}^{2}] h_5$
3502	72,26;24	$h_0^2[b_{02}^2]^4[b_{13}^2]^2$	$d_4^{-1} = h_0[b_{02}^2]^4[h_0(1)b_{13}][b_{03}^2]$
3503	72,26;24	$h_0^{1[0]02]}[b_{13}^{13}]$	$\begin{vmatrix} d_4 - h_0[b_{02}] & [h_0(1)b_{13}][b_{03}] \\ d_4 - h_0^{14} & [b_{02}] & [h_0(1)b_{13}][b_{03}] \end{vmatrix}$
3504	72,26;28	$h_1^2[b_{02}^{03}]^4[h_0(1)^2][b_{03}^2]$	Permanent cycle
1 5551	,20,20	11031 [,0(+) 1[,03]	

3505	72 26.28	16[12] 3[12] 2	$d_1 = h^{12}[h^2][h_1h_2][h^2]^2$
3506	72,20,28	$ \begin{array}{c c} h_0^6 [b_{02}^2]^3 [b_{03}^2]^2 \\ h_0^{19} h_3^2 [h_0 h_0 (1, 2) b_{03}] \end{array} $	$ \begin{aligned} d_4 &= h_0^{12}[b_{02}^2][h_2b_{03}][b_{03}^2]^2 \\ d_4^{-1} &= h_0^{18}[b_{03}^2][h_2h_0(1,2)] \\ d_4^{-1} &= h_0^{14}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}] \end{aligned} $
3507	72,27,10	$ h_0^{-h_3[k_0h_0(1,2)b_{03}]} h_0^{17}[b_{02}^{2}][h_0h_0(1,3)b_{14}] $	$a_4 - h_0 [b_{03}][h_2h_0(1,2)]$
3508	72,27,12	$\begin{bmatrix} n_0 & [o_{02}][n_0n_0(1,3)o_{14}] \\ h^{15}[h^2 &]^2[h^2 &] \end{bmatrix}$	$a_4 - h_0 [o_{02}][h_0h_3o_{02}o_{14}o_{04}]$ $a_4 - h^{15}[h^2]^2[h^2]h$
3509	72,27,20	$h_0^{15}[b_{02}^2]^2[b_{04}^2]$ $h_0^{15}[b_{02}^2]^3[b_{03}^2]^3$	$d_4 = h_0^{15} [b_{02}^2]^2 [b_{03}^2] h_5$ $d_4 = h_0^{15} [b_{02}^2] h_4 [b_{03}^2]^2$
3510	72,27,24	$\begin{bmatrix} h_0 & [b_{03}] \\ [b_2] & [b_{0b_{00}}] [b_0(1)b_{00}] \end{bmatrix}$	$\begin{array}{c} a_4 - n_0 \left[b_{02} \right] n_4 \left[b_{03} \right] \\ \text{Permanent cycle} \end{array}$
3511	72,27,28	$ [b_{02}^2]^5 [h_2 b_{03}] [h_0(1) b_{13}] h_0^7 [b_{02}^2]^3 [b_{03}^2]^2 $	$d_4 = h_0^{13}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3512	72,27;30	$ \begin{array}{c c} h_0(b_{02}) & b_{03} \\ \hline [h_1h_0(1)][b_{02}^2]^5[b_{03}^2] \end{array} $	$d_4 = h_1[h_{20}^2]^{5}[h_4h_0(1)h_{20}^2 + h_3^3h_{00}h_{14}]$
3513	72,28;10	$ h_0^{20} h_3^{2} [h_0 h_0(1,2) h_{03}] $	$d^{-1} - h^{19}[h^2][h_2h_2(1,2)]$
3514	72,28;12	$h_0^{18}[b_{02}^3][h_0h_0(1,3)b_{14}]$	$d_4 = h_1[b_{02}^2]^5[h_4h_0(1)b_{02}^2 + h_0^3b_{02}b_{14}]$ $d_4^{-1} = h_0^{19}[b_{03}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_0^{15}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3515	72,28;20	$h_0^{16}[b_{02}^2][h_0^{16}(1,9)b_{14}]$ $h_0^{16}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{16} [b_{02}^2][h_0^{16}] h_5$ $d_4 = h_0^{16} [b_{02}^2]^2 [b_{03}^2] h_5$
3516	72,28;24	$h_0^{16}[b_{03}^{12}]^3$	$d_4 = h_0^{16}[b_{02}^2] [b_{03}^2]^{h_3}$ $d_4 = h_0^{16}[b_{02}^2] h_4[b_{03}^2]^2$
3517	72,28;28	$h_0[b_{02}^{03}]^5[h_2b_{03}][h_0(1)b_{13}]$	Permanent cycle
3518	72,28;28		$d_4 = h_0^{14}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3519	72,28;32	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^6 \begin{bmatrix} b_{03}^2 \end{bmatrix}$	$d_4 = d_4 $
	, , -,-	1.021 1.031	$ \begin{bmatrix} b_{02}^2 \end{bmatrix}^7 h_4 + h_0 [b_{02}^2]^5 [h_0(1)^2] [h_0(1)b_{13}] $ $ d_4^{-1} = h_0^{20} [b_{03}^2] [h_2 h_0(1, 2)] $ $ d_4^{-1} = h_0^{16} [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}] $
3520	72,29;10	$h_0^{21}h_3^2[h_0h_0(1,2)b_{03}]$	$d_{-1}^{-1} = h_0^{20}[b_{03}^{21}][h_2h_0(1,2)]$
3521	72,29;12	$h_0^{19}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_{4}^{-1} = h_{0}^{16}[b_{02}^{23}][h_{0}h_{3}b_{02}b_{14}b_{04}]$
3522	72,29;20	$h_0^{17}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{17} [b_{02}^2]^2 [b_{03}^2] h_5$
3523	72,29;24	$h_0^{17}[b_{03}^2]^3$	$d_4 = h_0^{17} [b_{02}^{32}] h_4 [b_{03}^{32}]^2$
3524	72,29;26	$h_1^2[b_{02}^2]^5[h_4h_0(1)b_{02}^2+h_0^3b_{02}b_{14}]$	$d_4^{-1} = h_1[h_1h_0(1)][b_{02}^2]^5[b_{03}^2]$
3525	72,29;28	$\begin{array}{c} h_0^2[b_{02}^2]^5[h_2b_{03}][h_0(1)b_{13}] \\ h_0^9[b_{02}^2]^3[b_{03}^2]^2 \\ h_0[b_{02}^2]^6[b_{03}^2] \end{array}$	Permanent cycle
3526	72,29;28	$h_0^9[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{15}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3527	72,29;32	$h_0[b_{02}^2]^6[b_{03}^2]$	$d_4 =$
			$h_0[b_{02}^2]^7 h_4 + h_0^2[b_{02}^2]^5 [h_0(1)^2] [h_0(1)b_{13}]$
3528	72,30;10	$h_0^{22}h_3^2[h_0h_0(1,2)b_{03}]$	$\begin{array}{c} h_0[b_{02}^2]^7 h_4 + h_0^2[b_{02}^2]^5 [h_0(1)^2] [h_0(1)b_{13}] \\ d_4^{-1} = h_0^{21}[b_{03}^2] [h_2 h_0(1,2)] \\ d_4^{-1} = h_0^{17}[b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}] \end{array}$
3529	72,30;12	$h_0^{20}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{17}[b_{02}^2][h_0 h_3 b_{02} b_{14} b_{04}]$
3530	72,30;20	$h_0^{18}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{18} [b_{02}^2]^2 [b_{03}^2] h_5$
3531	72,30;24	$h_0^{18}[b_{03}^2]^3$	$d_4 = h_0^{18}[b_{02}^2]h_4[b_{03}^2]^2$
3532	72,30;28	$h_1[b_{02}^2]^7 h_4$	$d_4^{-1} = h_1[b_{02}^2]^6[b_{03}^2]$
3533	72,30;28	$h_0^{10}[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{16}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3534	72,30;32	$h_0^2[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^7 h_4$
3535	72,31;10		$d_4^{-1} = h_0^{22}[b_{03}^2][h_2h_0(1,2)]$
3536	72,31;12	$h_0^{21}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{18} [b_{02}^{03}] [h_0 h_3 b_{02} b_{14} b_{04}]$
3537	72,31;20	$h_0^{19}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{19}[b_{02}^2]^2[b_{03}^2]h_5$
3538	72,31;24	$h_0^{19}[b_{03}^2]^3$	$d_4 = h_0^{19} [b_{02}^{19}] h_4 [b_{03}^{12}]^2$
3539	72,31;28	$h_0^{11}[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{17}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3540	72,31;32	$h_0^3[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_0^3 [b_{02}^2]^7 h_4$
3541	72,32;10	$h_0^{24}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{23}[b_{23}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_0^{19}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$ $d_4^{-1} = h_0^{19}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3542	72,32;12	$h_0^{22}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-} = h_0^{10}[b_{02}^{0}][h_0h_3b_{02}b_{14}b_{04}]$
3543	72,32;20	$h_0^{20}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{20}[b_{02}^2]^2[b_{03}^2]h_5$
3544	72,32;24	$h_0^{20}[b_{03}^2]^3$	$d_4 = h_0^{20}[b_{02}^2]h_4[b_{03}^2]^2$
3545	72,32;28	$h_0^{12}[b_{02}^2]^3[b_{03}^2]^2$ $h_0^{4}[h_2]^4[h_2]^4$	$d_4 = h_0^{18}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3546	72,32;32	$h_0^4[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_0^4 [b_{02}^2]^7 h_4$ $d^{-1} = h_0^2 4 [h_0^2]^7 [h_0 h_0 (1, 2)]$
3547	72,33;10	$h_0^{25}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{24}[b_{03}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_2^{20}[b_2][h_1h_2h_2h_2h_2h_2h_2h_2h_2h_2h_2h_2h_2h_2h$
3548 3549	72,33;12	$h_{0}^{23}[b_{02}^{2}][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_2^{00}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$ $d_4 = h_2^{01}[h_2^2][h_2^2]h_1$
3549	72,33;20 72,33;24	$\begin{array}{c} h_0^{21}[b_{02}^2]^2[b_{04}^2] \\ h_0^{21}[b_{03}^2]^3 \end{array}$	$d_4 = h_0^{21} [b_{02}^2]^2 [b_{03}^2] h_5$ $d_4 = h_0^{21} [b_{02}^2] h_4 [b_{03}^2]^2$
3551	72,33;28	$\begin{array}{c} h_0^{-1}[o_{03}]^s \\ h_0^{13}[b_{02}^2]^3[b_{03}^2]^2 \end{array}$	$d_4 = h_0^{-1}[b_{02}^{-1}]h_4[b_{03}^{-1}]$ $d_4 = h_0^{19}[b_{02}^{-1}][h_2b_{03}][b_{03}^{-2}]^2$
3552	72,33;32	$h_0^{-1}[b_{02}^{-1}]^{-1}[b_{03}^{-1}]^{-1}$ $h_0^{-1}[b_{02}^{-1}]^{-1}[b_{03}^{-1}]$	$\begin{bmatrix} a_4 - n_0 & [v_{02}][n_2v_{03}][v_{03}] \\ d_4 - h^5[h^2]^7h \end{bmatrix}$
3553	72,33;32		$d_4 = h_0^5 [b_{02}^2]^7 h_4$ $d^{-1} = h_0^{25} [b_1^2] [h_0 h_0 (1, 2)]$
3554	72,34;10	$ \begin{array}{c} h_0^{26} h_3^2 [h_0 h_0(1,2) b_{03}] \\ h_0^{24} [h_0^2][h_0 h_0(1,3) h_{03}] \end{array} $	$d_4^{-1} = h_0^{25}[b_{03}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_0^{21}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3555	72,34;12	$ \begin{array}{c} h_0^{24}[b_{02}^2][h_0h_0(1,3)b_{14}] \\ h_0^{22}[b_{02}^2]^2[b_{04}^2] \end{array} $	$d_4 = h_0 [b_{02}][h_0 h_3 b_{02} b_{14} b_{04}]$ $d_4 = h_0^2 [b_{02}^2]^2 [b_{03}^2] h_5$
3556	72,34;24	$rac{h_0}{h_0^{22}[b_{03}^0]^3}$	$d_4 = h_0 \begin{bmatrix} b_{02} \end{bmatrix} \begin{bmatrix} b_{03} \end{bmatrix} h_5 $ $d_4 = h_0^{22} \begin{bmatrix} b_{02}^2 \end{bmatrix} h_4 \begin{bmatrix} b_{03}^2 \end{bmatrix}^2$
9990	12,04,24	1,0 [03]	$ \omega_4 - n_0 [\nu_{02}] n_4 [\nu_{03}]$

2557	70.24.00	1.14[12] 13[12] 12	1 120[12][1 1 1[12]2
3557	72,34;28	$h_0^{14}[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{20}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3558	72,34;32		Permanent cycle
3559	72,34;32		$d_4 = h_0^{\circ}[b_{02}^{\circ}] h_4$
3560	72,35;10	$h_0^{27}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4 = h_0^6 [b_{02}^2]^7 h_4$ $d_4^{-1} = h_0^{26} [b_{03}^2] [h_2 h_0 (1, 2)]$ $d_4^{-1} = h_0^{22} [b_{02}^2] [h_0 h_3 b_{02} b_{14} b_{04}]$
3561	72,35;12	$h_0^{25}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{22}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3562	72,35;20	$\begin{array}{c} h_0^{23}[b_{02}^2]^2[b_{04}^2] \\ h_0^{23}[b_{03}^2]^3 \end{array}$	$d_4 = h_0^{23}[b_{02}^2]^2[b_{03}^2]h_5$ $d_4 = h_0^{23}[b_{02}^2]h_4[b_{03}^2]^2$
3563	72,35;24	$h_0^{23}[b_{03}^2]^3$	$d_4 = h_0^{23}[b_{02}^2]h_4[b_{03}^2]^2$
3564	72,35;28	$h_0^{15}[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{21}[b_0^2][h_2b_{03}][b_0^2]^2$
3565	72,35;32	$h_0^7[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_0^7 [b_{02}^2]^7 h_4$
3566	72,35;34	$[h_1h_0(1)][b_{02}^2]^8$	Permanent cycle
3567	72,36;10	$h_0^{28}h_3^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{27}[b_{03}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_0^{23}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3568	72,36;12	$h_0^{26}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{23}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$
3569	72,36;20	$h_0^{24}[b_{02}^2]^2[b_{04}^2]$	$d_4 = h_0^{24} [b_{02}^2]^2 [b_{03}^2] h_5$
3570	72,36;24	$h_0^{24}[b_{03}^2]^3$ $h_0^{16}[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{24}[b_{02}^2]h_4[b_{03}^2]^2$
3571	72,36;28	$h_0^{16}[b_{02}^2]^3[b_{03}^2]^2$	$d_4 = h_0^{22}[b_{02}^2][h_2b_{03}][b_{03}^2]^2$
3572	72,36;32	$h_0^8[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_0^8 [b_{02}^2]^7 h_4$
3573	72,36;36	$h_0^8[b_{02}^2]^6[b_{03}^8]$ $[b_{02}^2]^9$	$d_4 = h_0^6 [b_{02}^2]^7 [h_2 b_{03}]$
3574	72,37;10	$h_0^{29}h_2^2[h_0h_0(1,2)b_{03}]$	$d_4^{-1} = h_0^{28}[b_{03}^2][h_2 h_0(1,2)]$
3575	72,37;12	$h_0^{27}[b_{02}^2][h_0h_0(1,3)b_{14}]$	$d_4^{-1} = h_0^{24}[b_{02}^2][h_0 h_3 b_{02} b_{14} b_{04}]$
3576	72,37;20	$\begin{array}{c} h_0^{27}[b_{02}^2][h_0h_0(1,3)b_{14}] \\ h_0^{25}[b_{02}^2]^2[b_{04}^2] \\ h_0^{25}[b_{03}^2]^3 \\ h_0^{17}[b_{02}^2]^3[b_{03}^2]^2 \\ h_0^{17}[b_{02}^2]^3[b_{03}^2]^2 \\ h_0^{17}[b_{02}^2]^3[b_{03}^2]^2 \\ \end{array}$	$d_4^{-1} = h_0^{28}[b_{03}^2][h_2h_0(1,2)]$ $d_4^{-1} = h_0^{24}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$ $d_4 = h_0^{25}[b_{02}^2]^2[b_{03}^2]h_5$ $d_4 = h_0^{25}[b_{02}^2]h_4[b_{03}^2]^2$ $d_4 = h_0^{25}[b_{02}^2]h_4[b_{03}^2]^2$
3577	72,37;24	$h_0^{25}[b_{03}^2]^3$	$d_4 = h_0^{25}[b_{02}^2]h_4[b_{03}^2]^2$
3578	72,37;28	$h_0^{17}[b_{02}^2]^3[b_{03}^2]^2$	$ u_4 - n_0 u_{02} n_2 u_{03} u_{03} $
3579	72,37;32	$h_0^9[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_0^9 [b_{02}^{92}]^7 h_4$
3580	72,37;36	$h_0[b_{02}^2]^9$	$d_4 = h_0^{7}[b_{02}^{2}]^{7}[h_2b_{03}]$
3581	73,7;4	$h_2[b_{02}^2]h_5^2$	Permanent cycle
3582	73,7;4	$h_1^2[b_{02}^2]h_6$	Permanent cycle
3583	73,7;8	$h_2^2 h_4 [b_{14}^2]$	$d_4^{-1} = h_2 h_4 [b_{04}^2]$
3584	73,7;10	$h_4[h_0h_0(1,2)b_{03}]$	Permanent cycle
3585	73,7;12	$h_1^2 h_4 [b_{04}^2]$	$d_8 = h_1^2[b_{02}^2]h_5^2$
3586	73,8;4	$h_0 h_2 [b_{02}^2] h_5^2$	Permanent cycle
3587	73,8;10	$h_0 h_4 [h_0 h_0 (1,2) b_{03}]$	Permanent cycle
3588	73,8;14	$[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_2^2[h_0(1,2)b_{13}^2 +$
			$h_1h_3h_0(1,2)b_{03}] + h_0h_3^2[h_0h_0(1,2)b_{03}]$
3589	73,8;16	$[h_0(1)b_{13}][b_{04}^2]$	$d_4 = [h_0(1)b_{13}][b_{03}^2]h_5 + h_0[b_{13}^2][b_{14}^2]$
3590	73,9;4	$h_0^2 h_2[b_{02}^2] h_5^2$	
3591	73,9;6	$h_2^2 h_5 [h_1(1)b_{13}^2 + h_1^2 b_{24} b_{03}]$	$d_4^{-1} = h_2^2[h_1(1)b_{14}^2 + h_3^2b_{14}b_{04}]$
3592	73,9;10	$h_0^2 h_4 [h_0 h_0 (1,2) b_{03}]$	Permanent cycle
3593	73,9;12	$h_2[h_2b_{03}][b_{03}^2]h_5 + h_1[b_{13}^2][b_{14}^2]$	$d_4^{-1} = h_2[h_2b_{03}][b_{04}^2]$
3594	73,9;12	$h_1[b_{13}^2][b_{14}^2]$	$d_4 = h_1[b_{13}^2]^2 h_5$
3595	73,9;14	$h_0[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^2 h_3^2 [h_0 h_0(1, 2) b_{03}]$
3596	73,9;16	$h_0[h_0(1)b_{13}][b_{04}^2]$	$d_4 = h_0[h_0(1)b_{13}][b_{03}^2]h_5 + h_0^2[b_{13}^2][b_{14}^2]$
3597	73,10;12	$h_0h_2[h_2b_{03}][b_{03}^2]h_5$	$d_4^{-1} = h_0 h_2 [h_2 b_{03}] [b_{04}^{-1}]$
3598	73,10;14	$h_0^2[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^3 h_3^2 [h_0 h_0(1, 2) b_{03}]$
3599	73,10;16	$h_0^2[h_0(1)b_{13}][b_{04}^2]$	$d_4 = h_0^2[h_0(1)b_{13}][b_{23}^2]h_5$
3600	73,11;12	$h_2^2[b_{13}^2][h_2h_1(1)b_{04}]$	$d_4^{-1} = h_2[b_{03}^2][h_2h_1(1)b_{04}]$
3601	73,11;14	$h_0^3[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^4 h_3^2 [h_0 h_0(1, 2) h_{03}]$
3602	73,11;16	$h_0^{10}[h_0(1)b_{13}][b_{04}^{2}]$	$d_4 = h_0^3 [h_0(1)b_{13}][b_{23}^2]h_5$
3603	73,11;18	$[b_{03}^{2}][h_1b_{13}b_{03}b_{14} + h_1b_{13}^2b_{04}]$	$d_6 =$
	, , , ,	[00][1 10 00 111.19.04]	$[b_{13}^2]^2[h_1(1)^2] + h_0^2[b_{02}^2][h_0h_0(1,3)b_{14}]$
3604	73,12;14	$h_0^4[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^5 h_3^2 [h_0 h_0(1,2) b_{03}]$
3605	73,12;16	$\begin{bmatrix} b_{02}^2 \end{bmatrix} [h_0 h_3 b_{02} b_{14} b_{04}]$	$d_4 = h_0^3 [b_{02}^2] [h_0 h_0 (1,3) b_{14}]$
3606	73,12;18	$h_1[h_1h_0(1)][b_{02}^2][b_{04}^2]$	$d_4 = h_1[h_1h_0(1)][b_{02}^2][b_{03}^2]h_5$
3607	73,13;12	$[b_{02}^2][h_0(1)^2][b_{13}^2]h_5$	$d_4^{-1} = [b_{02}^2][h_0(1)^2][b_{14}^2]$
	, ,	1, 0711, 40 (=) 11, 191, 40	"4 ["UZ][""V(=)]["14]

- 2000	- 0.40.44	15(19) 1(1 1 (4 0))	1619[1 1 /4 0)]
3608	73,13;14	$h_0^5[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^6 h_3^2 [h_0 h_0(1, 2) b_{03}]$
3609	73,13;16	$h_0[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^4[b_{02}^2][h_0h_0(1,3)b_{14}]$
3610	73,13;20	$h_1[b_{02}^{32}]^2[b_{04}^2]$ $h_1[b_{03}^2]^3$	$d_4 = h_1[b_{02}^2]^2[b_{03}^2]h_5$
3611	73,13;24	$h_1[b_{03}^2]^3$	$d_4 = h_1[b_{02}^2]h_4[b_{03}^2]^2$
3612	73,14;12	$h_0[b_{02}^2][h_0(1)^2][b_{13}^2]h_5$	$d_4^{-1} = h_0[b_{02}^2][h_0(1)^2][b_{14}^2]$
3613	73,14;14	$h_0^6[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^7 h_3^2 [h_0 h_0(1, 2) b_{03}]$
3614	73,14;16	$h_0^2[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^5[b_{02}^2][h_0h_0(1,3)b_{14}]$
3615	73,14;18	$[b_{02}^2][b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
3616	73,15;12	$h_0^2[b_{02}^2][h_0(1)^2][b_{13}^2]h_5$	$d_4^{-1} = h_0^2[b_{02}^2][h_0(1)^2][b_{14}^2]$
3617	73,15;14	$h_0^7[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^8 h_3^2 [h_0 h_0(1,2) b_{03}]$
3618	73,15;16	$h_1^2[b_{02}^2]^2[b_{03}^2]h_5$	$d_4^{-1} = h_1^2 [b_{02}^2]^2 [b_{04}^2]$
3619	73,15;16	$h_0^3[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^6[b_{02}^2][h_0h_0(1,3)b_{14}]$
3620	73,15;18	$h_0[b_{02}^2][b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
3621	73,15;20	$h_1^2[b_{02}^2]h_4[b_{03}^2]^2$	$d_4^{-1} = h_1^2 [b_{03}^2]^3$
3622	73,15;20	$[h_2b_{03}][h_0(1)^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0[h_2 b_{03}][h_0(1)b_{13}][b_{13}^2]^2$
3623	73,16;14	$h_0^8[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^9 h_3^2 [h_0 h_0(1, 2) b_{03}]$
3624	73,16;16	$[b_{02}^2]^2 h_5 [h_0 h_0 (1)^2 b_{03}]$	$d_8^{-1} = [b_{03}^2]^2 [h_0 h_0(1)^2 b_{03}]$
3625	73,16;16	$h_0^4[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^7[b_{02}^2][h_0h_0(1,3)b_{14}]$
3626	73,16;18	$h_0^2[b_{02}^2][b_{13}^2][h_0(1)b_{03}b_{14} + h_0(1)b_{13}b_{04}]$	Permanent cycle
3627	73,16;20	$h_0[h_2b_{03}][h_0(1)^2][b_{13}^2][b_{03}^2]$	$d_4 = h_0^2 [h_2 b_{03}] [h_0(1)b_{13}] [b_{13}^2]^2$
3628	73,16;24	$[b_{02}^2][h_0(1)b_{13}][b_{03}^2]^2$	$d_8 = [b_{02}^2]^3 [h_0(1)b_{13}]h_5$
3629	73,17;14	$h_0^9[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{10} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3630	73,17;16	$h_0[b_{02}^2]^2 h_5[h_0 h_0(1)^2 b_{03}]$	$d_8^{-1} = h_0[b_{03}^2]^2[h_0h_0(1)^2b_{03}]$
3631	73,17;16	$h_0^5[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^8[b_{02}^2][h_0h_0(1,3)b_{14}]$
3632	73,17;20	$h_0^2[h_2b_{03}][h_0(1)^2][b_{13}^2][b_{03}^2]$	Permanent cycle
3633	73,17;22	$[b_{02}^2]^2[h_0h_0(1)b_{03}^2b_{14} + h_0h_0(1)b_{13}b_{03}b_{04}]$	$d_6 = h_0[b_{02}^2]^3[h_0(1)b_{13}]h_5$
3634	73,17;24	$h_0[b_{02}^2][h_0(1)b_{13}][b_{03}^2]^2$	Permanent cycle
3635	73,18;14	$h_0^{10}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{11} h_3^2 [h_0 h_0(1, 2) b_{03}]$ $d_8^{-1} = h_0^2 [b_{03}^2]^2 [h_0 h_0(1)^2 b_{03}]$
3636	73,18;16	$h_0^2[b_{02}^2]^2h_5[h_0h_0(1)^2b_{03}]$	$d_8^{-1} = h_0^2 [b_{03}^2]^2 [h_0 h_0(1)^2 b_{03}]$
3637	73,18;16	$h_0^6[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^9[b_{02}^2][h_0h_0(1,3)b_{14}]$ $d_6 = h_0^2[b_{02}^2]^3[h_0(1)b_{13}]h_5$
3638	73,18;22	$h_0[b_{02}^2]^2[h_0h_0(1)b_{03}^2b_{14} +$	$d_6 = h_0^2 [b_{02}^2]^3 [h_0(1)b_{13}] h_5$
		$h_0h_0(1)b_{13}b_{03}b_{04}$	
3639	73,18;24	$h_0^2[b_{02}^2][h_0(1)b_{13}][b_{03}^2]^2$	Permanent cycle
3640	73,19;14	$h_0^{11}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{12} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3641	73,19;16	$h_0^7[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{10}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3642	73,19;22	$h_0^2[b_{02}^2]^2[h_0h_0(1)b_{03}^2b_{14} +$	$d_6 = h_0^3 [b_{02}^2]^3 [h_0(1)b_{13}] h_5$
		$h_0h_0(1)b_{13}b_{03}b_{04}$	
3643	73,19;24	$h_0^3[b_{02}^2][h_0(1)b_{13}][b_{03}^2]^2$	Permanent cycle
3644	73,20;14	$h_0^{12}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{13} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3645	73,20;16	$h_0^8[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{11}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3646	73,20;20	$[b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2]^2$	Permanent cycle
3647	73,20;26	$h_1[h_1h_0(1)][b_{02}^2]^2[b_{03}^2]^2$	$d_8 = h_1[h_1h_0(1)][b_{02}^2]^4h_5$
3648	73,21;14	$h_0^{13}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{14} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3649	73,21;16	$h_0^9[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{12}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3650	73,21;20	$h_0[b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2]^2$	$d_4^{-1} = [b_{02}^2]^2 [h_0(1)^2] [b_{13}^2] [b_{03}^2]$
3651	73,21;28	$h_1[b_{02}^2]^3[b_{03}^2]^2$	$d_8 = h_1 [b_{02}^2]^5 h_5$
3652	73,22;14	$h_0^{14}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{15} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3653	73,22;16	$h_0^{10}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{13}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3654	73,22;20	$h_0^2[b_{02}^2]^2[h_0(1)b_{13}][b_{13}^2]^2$	$d_4^{-1} = h_0[b_{02}^2]^2[h_0(1)^2][b_{13}^2][b_{03}^2]$
3655	73,23;14	$h_0^{15}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{16} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3656	73,23;16	$h_0^{11}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{14}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3657	73,23;20	$h_1^2[b_{02}^2]^5h_5$	$d_8^{-1} = h_1^2 [b_{02}^2]^3 [b_{03}^2]^2$
3658	73,23;24	$[b_{02}^2]^3[h_2b_{03}][h_0(1)^2][b_{13}^2]$	Permanent cycle
3659	73,23;24	$h_1^2[b_{02}^2]^4h_4[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^5 h_4^2$

3660	73,24;14	$h_0^{16}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{17} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3661	73,24;16	$h_0^{12}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{15}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3662	73,24;24	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$d_4^{-1} = [b_{02}^2]^3 [b_{03}^2] [h_0 h_0(1)^2 b_{03}]$
3663	73,24;28	$\begin{bmatrix} b_{02}^2 \end{bmatrix}^4 [h_0(1)b_{13}] \begin{bmatrix} b_{03}^2 \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
3664	73,25;14	$h_0^{17}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{18} h_3^2 [h_0 h_0(1, 2) h_{03}]$
3665	73,25;16	$h_0^{13}[b_{02}^3][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{16}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3666	73,25;24	$h_0^2[b_{02}^2]^3[h_2b_{03}][h_0(1)^2][b_{13}^2]$	$d_4^{-1} = h_0[b_{02}^2]^3[b_{03}^2][h_0h_0(1)^2b_{03}]$
3667	73,25;28	$h_0[b_{02}^2]^4[h_0(1)b_{13}][b_{03}^2]$	$d_4 = h_0^2 [b_{02}^2]^4 [b_{13}^2]^2$
3668	73,26;14	$h_0^{18}[b_{03}^{22}][h_2h_0(1,2)]$	$d_4 = h_0^{19} h_3^2 [h_0 h_0(1, 2) h_{03}]$
3669	73,26;16	$h_0^{14}[b_{02}^3][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{17}[b_{02}^3][h_0h_0(1,3)b_{14}]$
3670	73,26;28	$h_0^2[b_{02}^2]^4[h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
3671	73,27;14	$h_0^{19}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{20} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3672	73,27;16	$h_0^{15}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{18}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3673	73,27;28	$h_0^3[b_{02}^2]^4[h_0(1)b_{13}][b_{03}^2]$	Permanent cycle
3674	73,28;14	$h_0^{20}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{21} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3675	73,28;16	$h_0^{16}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{19}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3676	73,28;30	$h_1[h_1h_0(1)][b_{02}^2]^5[b_{03}^2]$	$d_4 = h_1^2 [b_{02}^2]^5 [h_4 h_0(1) b_{02}^2 + h_0^3 b_{02} b_{14}]$
3677	73,29;14	$h_0^{21}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{22} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3678	73,29;16	$h_0^{17}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{20}[b_{02}^2][h_0 h_0(1,3)b_{14}]$
3679	73,29;32	$h_1[b_{02}^2]^6[b_{03}^2]$	$d_4 = h_1[b_{02}^2]^7 h_4$
3680	73,30;14	$h_0^{22}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{23} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3681	73,30;16	$h_0^{18}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{21}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3682	73,31;14	$h_0^{23}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{24} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3683	73,31;16	$h_0^{19}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{22}[b_0^2][h_0h_0(1,3)b_{14}]$
3684	73,31;28	$h_1^2[b_{02}^2]^7h_4$	$d_4^{-1} = h_1^2 [b_{02}^2]^6 [b_{03}^2]$
3685	73,32;14	$h_0^{24}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{25} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3686	73,32;16	$h_0^{20}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{23}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3687	73,32;32	$[b_{02}^2]^7[h_0(1)b_{13}]$	Permanent cycle
3688	73,33;14	$h_0^{25}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{26} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3689	73,33;16	$h_0^{21}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{24}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3690	73,33;32	$h_0[b_{02}^2]^7[h_0(1)b_{13}]$	Permanent cycle
3691	73,34;14	$h_0^{26}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{27} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3692	73,34;16	$h_0^{22}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{25}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3693	73,34;32	$h_0^2[b_{02}^2]^7[h_0(1)b_{13}]$	Permanent cycle
3694 3695	73,35;14	$h_0^{27}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{28} h_3^2 [h_0 h_0(1, 2) b_{03}]$
3695	73,35;16	$h_0^{23}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{26}[b_{02}^2][h_0h_0(1,3)b_{14}]$
3697	73,35;32	$h_0^3[b_{02}^2]^7[h_0(1)b_{13}]$	Permanent cycle $d = h^{29}h^{2}[h, h, (1, 2)h,]$
3698	73,36;14 73,36;16	$h_0^{28}[b_{03}^2][h_2h_0(1,2)]$	$d_4 = h_0^{29} h_3^2 [h_0 h_0 (1, 2) b_{03}]$
3699	73,36;16	$h_0^{24}[b_{02}^2][h_0h_3b_{02}b_{14}b_{04}]$	$d_4 = h_0^{27}[b_{02}^2][h_0h_0(1,3)b_{14}]$ Permanant avala
3099	13,30;34	$h_1[h_1h_0(1)][b_{02}^2]^8$	Permanent cycle