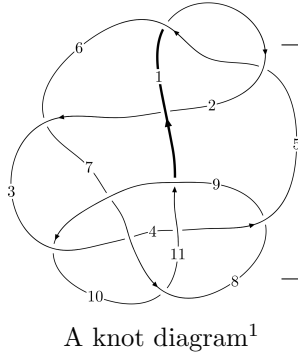
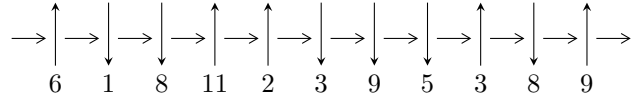


11n₈₅ (K11n₈₅)



Linearized knot diagram



Solving Sequence

$$2,5 \xrightarrow{c_5} 6 \xrightarrow{c_1} 1 \xrightarrow{c_2} 3,9 \xrightarrow{c_9} 10 \xrightarrow{c_8} 8 \xrightarrow{c_7} 7 \xrightarrow{c_{11}} 11 \xrightarrow{c_4} 4 \rightsquigarrow c_3, c_6, c_{10}$$

Ideals for irreducible components² of X_{par}

$$I_1^u = \langle -2u^{22} - 2u^{21} + \dots + 4b - 2, 2u^{22} + u^{21} + \dots + 4a - 2, u^{23} + 2u^{22} + \dots + 4u + 2 \rangle$$

$$I_2^u = \langle b + 1, u^3 + 2u^2 + 2a + 4, u^4 + 2u^2 + 2 \rangle$$

$$I_3^u = \langle -a^2u + 2b + a - 2, a^3 + 2a^2u - au + 2a + 2, u^2 - u + 1 \rangle$$

$$I_1^v = \langle a, b - 1, v - 1 \rangle$$

* 4 irreducible components of $\dim_{\mathbb{C}} = 0$, with total 34 representations.

¹The image of knot diagram is generated by the software “**Draw programme**” developed by Andrew Bartholomew(<http://www.layer8.co.uk/maths/draw/index.htm#Running-draw>), where we modified some parts for our purpose(<https://github.com/CATsTAILs/LinksPainter>).

²All coefficients of polynomials are rational numbers. But the coefficients are sometimes approximated in decimal forms when there is not enough margin.

I.

$$I_1^u = \langle -2u^{22} - 2u^{21} + \dots + 4b - 2, 2u^{22} + u^{21} + \dots + 4a - 2, u^{23} + 2u^{22} + \dots + 4u + 2 \rangle$$

(i) Arc colorings

$$a_2 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_5 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} 1 \\ -u^2 \end{pmatrix}$$

$$a_1 = \begin{pmatrix} -u \\ u^3 + u \end{pmatrix}$$

$$a_3 = \begin{pmatrix} -u^3 \\ u^5 + u^3 + u \end{pmatrix}$$

$$a_9 = \begin{pmatrix} -\frac{1}{2}u^{22} - \frac{1}{4}u^{21} + \dots - \frac{1}{2}u + \frac{1}{2} \\ \frac{1}{2}u^{22} + \frac{1}{2}u^{21} + \dots + \frac{1}{2}u + \frac{1}{2} \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} -\frac{1}{4}u^{18} - u^{16} + \dots + \frac{1}{2}u + \frac{1}{2} \\ -\frac{1}{2}u^{13} - \frac{3}{2}u^{11} + \dots - u^3 - u \end{pmatrix}$$

$$a_8 = \begin{pmatrix} \frac{1}{4}u^{21} + u^{19} + \dots - \frac{1}{2}u^3 + 1 \\ \frac{1}{2}u^{22} + \frac{1}{2}u^{21} + \dots + \frac{1}{2}u + \frac{1}{2} \end{pmatrix}$$

$$a_7 = \begin{pmatrix} -u^6 - u^4 + 1 \\ u^8 + 2u^6 + 2u^4 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} \frac{1}{2}u^{22} + \frac{3}{4}u^{21} + \dots - \frac{1}{2}u - \frac{1}{2} \\ \frac{1}{2}u^{22} + \frac{1}{2}u^{21} + \dots + \frac{3}{2}u + \frac{1}{2} \end{pmatrix}$$

$$a_4 = \begin{pmatrix} -\frac{1}{4}u^{21} - u^{19} + \dots - \frac{3}{2}u^3 - u \\ -\frac{1}{4}u^{21} - \frac{5}{4}u^{19} + \dots + \frac{1}{2}u^2 + \frac{1}{2}u \end{pmatrix}$$

$$a_4 = \begin{pmatrix} -\frac{1}{4}u^{21} - u^{19} + \dots - \frac{3}{2}u^3 - u \\ -\frac{1}{4}u^{21} - \frac{5}{4}u^{19} + \dots + \frac{1}{2}u^2 + \frac{1}{2}u \end{pmatrix}$$

(ii) Obstruction class = -1

$$(iii) \text{ Cusp Shapes} = 2u^{22} + 4u^{21} + 10u^{20} + 16u^{19} + 24u^{18} + 34u^{17} + 30u^{16} + 40u^{15} + 16u^{14} + 30u^{13} + 32u^{11} + 8u^{10} + 46u^9 + 14u^8 + 42u^7 - 8u^6 + 2u^5 - 24u^4 + 2u^3 + 4u^2 + 10u$$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1, c_5	$u^{23} + 2u^{22} + \dots + 4u + 2$
c_2	$u^{23} + 10u^{22} + \dots + 8u - 4$
c_3	$u^{23} + 27u^{21} + \dots - 7u + 1$
c_4, c_9	$u^{23} - 2u^{22} + \dots + 9u + 1$
c_6	$u^{23} - 2u^{22} + \dots - 88u + 16$
c_7	$u^{23} + 2u^{22} + \dots - 11u + 1$
c_8	$u^{23} + 2u^{22} + \dots - 3u + 1$
c_{10}	$u^{23} - 5u^{22} + \dots + 128u + 1706$
c_{11}	$u^{23} + 8u^{22} + \dots + 1035u + 297$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_5	$y^{23} + 10y^{22} + \dots + 8y - 4$
c_2	$y^{23} + 6y^{22} + \dots + 160y - 16$
c_3	$y^{23} + 54y^{22} + \dots + 25y - 1$
c_4, c_9	$y^{23} - 34y^{22} + \dots - 27y - 1$
c_6	$y^{23} + 2y^{22} + \dots + 960y - 256$
c_7	$y^{23} + 46y^{22} + \dots - 135y - 1$
c_8	$y^{23} - 2y^{22} + \dots - 11y - 1$
c_{10}	$y^{23} + 41y^{22} + \dots - 12287288y - 2910436$
c_{11}	$y^{23} - 26y^{22} + \dots + 935793y - 88209$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.887093 + 0.448454I$ $a = 0.492271 + 1.285580I$ $b = -1.14839 - 1.01565I$	$11.55830 - 6.04378I$	$2.90457 + 2.40956I$
$u = 0.887093 - 0.448454I$ $a = 0.492271 - 1.285580I$ $b = -1.14839 + 1.01565I$	$11.55830 + 6.04378I$	$2.90457 - 2.40956I$
$u = -0.865908 + 0.562605I$ $a = 0.29789 + 1.55245I$ $b = -0.94225 - 1.16788I$	$12.26940 - 1.86843I$	$3.51927 + 2.09858I$
$u = -0.865908 - 0.562605I$ $a = 0.29789 - 1.55245I$ $b = -0.94225 + 1.16788I$	$12.26940 + 1.86843I$	$3.51927 - 2.09858I$
$u = -0.126252 + 0.927958I$ $a = 0.472434 + 0.373694I$ $b = 0.816023 - 0.401741I$	$-1.83455 + 1.28121I$	$-6.39377 - 3.70883I$
$u = -0.126252 - 0.927958I$ $a = 0.472434 - 0.373694I$ $b = 0.816023 + 0.401741I$	$-1.83455 - 1.28121I$	$-6.39377 + 3.70883I$
$u = -0.687410 + 0.551797I$ $a = 0.93433 - 1.33726I$ $b = -0.566101 + 0.784858I$	$2.63493 + 2.12803I$	$3.22069 - 2.55962I$
$u = -0.687410 - 0.551797I$ $a = 0.93433 + 1.33726I$ $b = -0.566101 - 0.784858I$	$2.63493 - 2.12803I$	$3.22069 + 2.55962I$
$u = -0.439313 + 1.087580I$ $a = -1.12704 + 1.03997I$ $b = -1.028740 - 0.075248I$	$-4.16811 - 3.61856I$	$-9.97032 + 4.29272I$
$u = -0.439313 - 1.087580I$ $a = -1.12704 - 1.03997I$ $b = -1.028740 + 0.075248I$	$-4.16811 + 3.61856I$	$-9.97032 - 4.29272I$

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -0.611535 + 1.029680I$ $a = 0.57884 - 1.78933I$ $b = 0.744103 + 0.840632I$	$1.22653 - 7.16348I$	$-0.15345 + 7.54828I$
$u = -0.611535 - 1.029680I$ $a = 0.57884 + 1.78933I$ $b = 0.744103 - 0.840632I$	$1.22653 + 7.16348I$	$-0.15345 - 7.54828I$
$u = 0.470162 + 1.125140I$ $a = -1.139790 - 0.221923I$ $b = -0.174623 + 0.267387I$	$-0.75408 + 3.78076I$	$1.64329 - 3.83078I$
$u = 0.470162 - 1.125140I$ $a = -1.139790 + 0.221923I$ $b = -0.174623 - 0.267387I$	$-0.75408 - 3.78076I$	$1.64329 + 3.83078I$
$u = 0.066964 + 1.228960I$ $a = 0.900031 + 0.128011I$ $b = 0.988654 + 0.944921I$	$5.54974 - 3.50228I$	$-1.93120 + 2.15966I$
$u = 0.066964 - 1.228960I$ $a = 0.900031 - 0.128011I$ $b = 0.988654 - 0.944921I$	$5.54974 + 3.50228I$	$-1.93120 - 2.15966I$
$u = -0.694097 + 1.072020I$ $a = -1.125380 + 0.108515I$ $b = 0.83601 - 1.20931I$	$10.72870 - 3.91001I$	$1.79235 + 2.50229I$
$u = -0.694097 - 1.072020I$ $a = -1.125380 - 0.108515I$ $b = 0.83601 + 1.20931I$	$10.72870 + 3.91001I$	$1.79235 - 2.50229I$
$u = 0.652491 + 1.132530I$ $a = 1.13140 + 1.85064I$ $b = 1.20493 - 0.95597I$	$9.4833 + 11.7267I$	$0.34491 - 6.55767I$
$u = 0.652491 - 1.132530I$ $a = 1.13140 - 1.85064I$ $b = 1.20493 + 0.95597I$	$9.4833 - 11.7267I$	$0.34491 + 6.55767I$

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.601530 + 0.285314I$	$1.74084 + 0.44680I$	$5.28361 - 1.38333I$
$a = 1.041030 - 0.706848I$		
$b = -0.179556 + 0.418301I$		
$u = 0.601530 - 0.285314I$	$1.74084 - 0.44680I$	$5.28361 + 1.38333I$
$a = 1.041030 + 0.706848I$		
$b = -0.179556 - 0.418301I$		
$u = -0.507450$	-1.46388	-6.51990
$a = 0.0879637$		
$b = 0.899884$		

$$\text{II. } I_2^u = \langle b + 1, u^3 + 2u^2 + 2a + 4, u^4 + 2u^2 + 2 \rangle$$

(i) Arc colorings

$$a_2 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_5 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} 1 \\ -u^2 \end{pmatrix}$$

$$a_1 = \begin{pmatrix} -u \\ u^3 + u \end{pmatrix}$$

$$a_3 = \begin{pmatrix} -u^3 \\ -u^3 - u \end{pmatrix}$$

$$a_9 = \begin{pmatrix} -\frac{1}{2}u^3 - u^2 - 2 \\ -1 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} \frac{1}{2}u^3 - u^2 - 2 \\ u^3 + u - 1 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} -\frac{1}{2}u^3 - u^2 - 3 \\ -1 \end{pmatrix}$$

$$a_7 = \begin{pmatrix} -1 \\ 0 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -\frac{3}{2}u^3 - u^2 - u - 3 \\ -1 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} \frac{3}{2}u^3 + u^2 + u + 4 \\ 1 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} \frac{3}{2}u^3 + u^2 + u + 4 \\ 1 \end{pmatrix}$$

(ii) Obstruction class = 1

(iii) Cusp Shapes = $-4u^2 - 8$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1, c_5	$u^4 + 2u^2 + 2$
c_2	$(u^2 + 2u + 2)^2$
c_3	$u^4 + 4u^3 + 4u^2 + 1$
c_4	$(u + 1)^4$
c_6, c_{10}	$u^4 - 2u^2 + 2$
c_7, c_8, c_9	$(u - 1)^4$
c_{11}	$u^4 - 4u^3 + 4u^2 + 1$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_5	$(y^2 + 2y + 2)^2$
c_2	$(y^2 + 4)^2$
c_3, c_{11}	$y^4 - 8y^3 + 18y^2 + 8y + 1$
c_4, c_7, c_8 c_9	$(y - 1)^4$
c_6, c_{10}	$(y^2 - 2y + 2)^2$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_2^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.455090 + 1.098680I$ $a = -0.223113 - 0.678203I$ $b = -1.00000$	$-2.46740 + 3.66386I$	$-4.00000 - 4.00000I$
$u = 0.455090 - 1.098680I$ $a = -0.223113 + 0.678203I$ $b = -1.00000$	$-2.46740 - 3.66386I$	$-4.00000 + 4.00000I$
$u = -0.455090 + 1.098680I$ $a = -1.77689 + 1.32180I$ $b = -1.00000$	$-2.46740 - 3.66386I$	$-4.00000 + 4.00000I$
$u = -0.455090 - 1.098680I$ $a = -1.77689 - 1.32180I$ $b = -1.00000$	$-2.46740 + 3.66386I$	$-4.00000 - 4.00000I$

$$\text{III. } I_3^u = \langle -a^2u + 2b + a - 2, a^3 + 2a^2u - au + 2a + 2, u^2 - u + 1 \rangle$$

(i) Arc colorings

$$a_2 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_5 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} 1 \\ -u + 1 \end{pmatrix}$$

$$a_1 = \begin{pmatrix} -u \\ u - 1 \end{pmatrix}$$

$$a_3 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_9 = \begin{pmatrix} a \\ \frac{1}{2}a^2u - \frac{1}{2}a + 1 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} \frac{1}{2}a^2u + \frac{1}{2}a + 1 \\ \frac{1}{2}a^2u - \frac{1}{2}a + 1 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} \frac{1}{2}a^2u + \frac{1}{2}a + 1 \\ \frac{1}{2}a^2u - \frac{1}{2}a + 1 \end{pmatrix}$$

$$a_7 = \begin{pmatrix} u \\ -u + 1 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -\frac{1}{2}a^2u - \frac{1}{2}a - 1 \\ -\frac{1}{2}a^2u + \frac{1}{2}a - 1 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} -\frac{1}{2}a^2u - \frac{1}{2}a + 1 \\ \frac{1}{2}a^2u - \frac{1}{2}a^2 + \frac{1}{2}au - a + u \end{pmatrix}$$

$$a_4 = \begin{pmatrix} -\frac{1}{2}a^2u - \frac{1}{2}a + 1 \\ \frac{1}{2}a^2u - \frac{1}{2}a^2 + \frac{1}{2}au - a + u \end{pmatrix}$$

(ii) Obstruction class = -1

(iii) Cusp Shapes = $-4u + 2$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1, c_5	$(u^2 - u + 1)^3$
c_2, c_6	$(u^2 + u + 1)^3$
c_3, c_4, c_8 c_9	$u^6 - 2u^4 - u^3 + u^2 + u + 1$
c_7	$u^6 + 4u^5 + 6u^4 + 3u^3 - u^2 - u + 1$
c_{10}	u^6
c_{11}	$u^6 - 4u^5 + 6u^4 - 3u^3 - u^2 + u + 1$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_2, c_5 c_6	$(y^2 + y + 1)^3$
c_3, c_4, c_8 c_9	$y^6 - 4y^5 + 6y^4 - 3y^3 - y^2 + y + 1$
c_7, c_{11}	$y^6 - 4y^5 + 10y^4 - 11y^3 + 19y^2 - 3y + 1$
c_{10}	y^6

(vi) Complex Volumes and Cusp Shapes

Solutions to I_3^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.500000 + 0.866025I$ $a = 0.412728 + 1.011420I$ $b = 0.218964 - 0.666188I$	$2.02988I$	$0. - 3.46410I$
$u = 0.500000 + 0.866025I$ $a = -0.562490 - 0.528127I$ $b = 1.033350 + 0.428825I$	$2.02988I$	$0. - 3.46410I$
$u = 0.500000 + 0.866025I$ $a = -0.85024 - 2.21534I$ $b = -1.252310 + 0.237364I$	$2.02988I$	$0. - 3.46410I$
$u = 0.500000 - 0.866025I$ $a = 0.412728 - 1.011420I$ $b = 0.218964 + 0.666188I$	$- 2.02988I$	$0. + 3.46410I$
$u = 0.500000 - 0.866025I$ $a = -0.562490 + 0.528127I$ $b = 1.033350 - 0.428825I$	$- 2.02988I$	$0. + 3.46410I$
$u = 0.500000 - 0.866025I$ $a = -0.85024 + 2.21534I$ $b = -1.252310 - 0.237364I$	$- 2.02988I$	$0. + 3.46410I$

$$\text{IV. } I_1^v = \langle a, b - 1, v - 1 \rangle$$

(i) Arc colorings

$$a_2 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_5 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_1 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_3 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_9 = \begin{pmatrix} 0 \\ 1 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$a_7 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} 1 \\ 1 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} 2 \\ 1 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} 2 \\ 1 \end{pmatrix}$$

(ii) Obstruction class = 1

(iii) Cusp Shapes = 0

(iv) **u-Polynomials at the component**

Crossings	u-Polynomials at each crossing
c_1, c_2, c_5 c_6, c_{10}	u
c_3, c_4, c_7 c_{11}	$u - 1$
c_8, c_9	$u + 1$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_2, c_5 c_6, c_{10}	y
c_3, c_4, c_7 c_8, c_9, c_{11}	$y - 1$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^v	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$v = 1.00000$		
$a = 0$	0	0
$b = 1.00000$		

V. u-Polynomials

Crossings	u-Polynomials at each crossing
c_1, c_5	$u(u^2 - u + 1)^3(u^4 + 2u^2 + 2)(u^{23} + 2u^{22} + \dots + 4u + 2)$
c_2	$u(u^2 + u + 1)^3(u^2 + 2u + 2)^2(u^{23} + 10u^{22} + \dots + 8u - 4)$
c_3	$(u - 1)(u^4 + 4u^3 + 4u^2 + 1)(u^6 - 2u^4 - u^3 + u^2 + u + 1)$ $\cdot (u^{23} + 27u^{21} + \dots - 7u + 1)$
c_4	$(u - 1)(u + 1)^4(u^6 - 2u^4 + \dots + u + 1)(u^{23} - 2u^{22} + \dots + 9u + 1)$
c_6	$u(u^2 + u + 1)^3(u^4 - 2u^2 + 2)(u^{23} - 2u^{22} + \dots - 88u + 16)$
c_7	$((u - 1)^5)(u^6 + 4u^5 + \dots - u + 1)(u^{23} + 2u^{22} + \dots - 11u + 1)$
c_8	$((u - 1)^4)(u + 1)(u^6 - 2u^4 + \dots + u + 1)(u^{23} + 2u^{22} + \dots - 3u + 1)$
c_9	$((u - 1)^4)(u + 1)(u^6 - 2u^4 + \dots + u + 1)(u^{23} - 2u^{22} + \dots + 9u + 1)$
c_{10}	$u^7(u^4 - 2u^2 + 2)(u^{23} - 5u^{22} + \dots + 128u + 1706)$
c_{11}	$(u - 1)(u^4 - 4u^3 + 4u^2 + 1)(u^6 - 4u^5 + 6u^4 - 3u^3 - u^2 + u + 1)$ $\cdot (u^{23} + 8u^{22} + \dots + 1035u + 297)$

VI. Riley Polynomials

Crossings	Riley Polynomials at each crossing
c_1, c_5	$y(y^2 + y + 1)^3(y^2 + 2y + 2)^2(y^{23} + 10y^{22} + \dots + 8y - 4)$
c_2	$y(y^2 + 4)^2(y^2 + y + 1)^3(y^{23} + 6y^{22} + \dots + 160y - 16)$
c_3	$(y - 1)(y^4 - 8y^3 + \dots + 8y + 1)(y^6 - 4y^5 + \dots + y + 1)$ $\cdot (y^{23} + 54y^{22} + \dots + 25y - 1)$
c_4, c_9	$(y - 1)^5(y^6 - 4y^5 + 6y^4 - 3y^3 - y^2 + y + 1)$ $\cdot (y^{23} - 34y^{22} + \dots - 27y - 1)$
c_6	$y(y^2 - 2y + 2)^2(y^2 + y + 1)^3(y^{23} + 2y^{22} + \dots + 960y - 256)$
c_7	$(y - 1)^5(y^6 - 4y^5 + 10y^4 - 11y^3 + 19y^2 - 3y + 1)$ $\cdot (y^{23} + 46y^{22} + \dots - 135y - 1)$
c_8	$((y - 1)^5)(y^6 - 4y^5 + \dots + y + 1)(y^{23} - 2y^{22} + \dots - 11y - 1)$
c_{10}	$y^7(y^2 - 2y + 2)^2(y^{23} + 41y^{22} + \dots - 1.22873 \times 10^7y - 2910436)$
c_{11}	$(y - 1)(y^4 - 8y^3 + 18y^2 + 8y + 1)$ $\cdot (y^6 - 4y^5 + 10y^4 - 11y^3 + 19y^2 - 3y + 1)$ $\cdot (y^{23} - 26y^{22} + \dots + 935793y - 88209)$