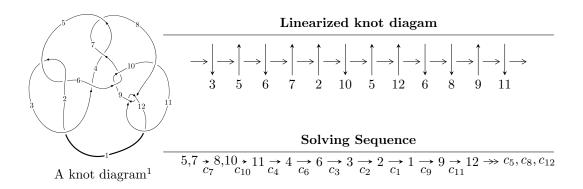
$12n_{0014} (K12n_{0014})$



Ideals for irreducible components² of X_{par}

$$\begin{split} I_1^u &= \langle -3.93906 \times 10^{169} u^{53} + 8.11692 \times 10^{169} u^{52} + \dots + 2.56580 \times 10^{172} b + 5.59119 \times 10^{173}, \\ &2.70535 \times 10^{172} u^{53} + 1.41390 \times 10^{173} u^{52} + \dots + 1.43685 \times 10^{174} a + 5.91275 \times 10^{175}, \\ &u^{54} + 5 u^{53} + \dots + 2048 u + 1024 \rangle \end{split}$$

$$I_1^v = \langle a, 8286v^9 - 14092v^8 + \dots + 8095b + 12581,$$

$$v^{10} - v^9 - 2v^8 - 19v^7 + 12v^6 + 35v^5 + 50v^4 + 34v^3 + 17v^2 + 5v + 1 \rangle$$

* 2 irreducible components of $\dim_{\mathbb{C}} = 0$, with total 64 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).

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

I.
$$I_1^u = \langle -3.94 \times 10^{169} u^{53} + 8.12 \times 10^{169} u^{52} + \dots + 2.57 \times 10^{172} b + 5.59 \times 10^{173}, \ 2.71 \times 10^{172} u^{53} + 1.41 \times 10^{173} u^{52} + \dots + 1.44 \times 10^{174} a + 5.91 \times 10^{175}, \ u^{54} + 5 u^{53} + \dots + 2048 u + 1024 \rangle$$

(i) Arc colorings

$$a_{5} = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_{7} = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_{8} = \begin{pmatrix} 1 \\ -u^{2} \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} -0.0188284u^{53} - 0.0984027u^{52} + \dots - 57.6613u - 41.1508 \\ 0.00153522u^{53} - 0.00316351u^{52} + \dots + 2.45774u - 21.7912 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -0.0323517u^{53} - 0.147501u^{52} + \dots - 88.1255u - 23.7227 \\ 0.0109343u^{53} + 0.0438860u^{52} + \dots + 26.5354u - 2.82844 \end{pmatrix}$$

$$a_{4} = \begin{pmatrix} -u \\ u \end{pmatrix}$$

$$a_{6} = \begin{pmatrix} -0.0118561u^{53} - 0.0590764u^{52} + \dots - 36.2368u - 21.2553 \\ 0.0134039u^{53} + 0.0620483u^{52} + \dots + 36.4660u + 13.4608 \end{pmatrix}$$

$$a_{3} = \begin{pmatrix} 0.00441031u^{53} + 0.0172727u^{52} + \dots + 10.8004u - 5.96037 \\ 0.00533450u^{53} + 0.0282151u^{52} + \dots + 13.6825u + 15.5729 \end{pmatrix}$$

$$a_{2} = \begin{pmatrix} 0.00441031u^{53} + 0.0172727u^{52} + \dots + 10.8004u - 5.96037 \\ 0.00669340u^{53} + 0.0361984u^{52} + \dots + 18.9533u + 20.4664 \end{pmatrix}$$

$$a_{1} = \begin{pmatrix} -0.00154779u^{53} - 0.00297199u^{52} + \dots - 0.229176u + 7.79450 \\ 0.0169009u^{53} + 0.0786020u^{52} + \dots + 44.6438u + 18.3421 \end{pmatrix}$$

$$a_{9} = \begin{pmatrix} -0.00933751u^{53} - 0.0594844u^{52} + \dots - 30.9568u - 43.0824 \\ -0.0225428u^{53} - 0.0990264u^{52} + \dots - 54.4975u - 12.8121 \end{pmatrix}$$

$$a_{12} = \begin{pmatrix} -0.0399571u^{53} - 0.175227u^{52} + \dots - 100.366u - 19.0531 \\ 0.00625323u^{53} + 0.0325196u^{52} + \dots + 12.5340u + 17.1289 \end{pmatrix}$$

- (ii) Obstruction class = -1
- (iii) Cusp Shapes = $-0.00845297u^{53} 0.0644904u^{52} + \cdots 23.1790u 60.4595$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1	$u^{54} + 14u^{53} + \dots - 53u + 1$
c_2, c_5	$u^{54} + 6u^{53} + \dots + 15u + 1$
c_3	$u^{54} - 6u^{53} + \dots + 11895099u + 596177$
c_4, c_7	$u^{54} + 5u^{53} + \dots + 2048u + 1024$
c_{6}, c_{9}	$u^{54} + 3u^{53} + \dots + 4u^2 + 1$
c_8, c_{11}	$u^{54} + 3u^{53} + \dots - 2u + 1$
c_{10}	$u^{54} - 3u^{53} + \dots - 8544u + 1217$
c_{12}	$u^{54} + 23u^{53} + \dots + 8u + 1$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1	$y^{54} + 58y^{53} + \dots + 2411y + 1$
c_2, c_5	$y^{54} + 14y^{53} + \dots - 53y + 1$
c_3	$y^{54} + 102y^{53} + \dots - 14429377332621y + 355427015329$
c_4, c_7	$y^{54} - 55y^{53} + \dots - 4194304y + 1048576$
c_{6}, c_{9}	$y^{54} - 5y^{53} + \dots + 8y + 1$
c_8, c_{11}	$y^{54} + 23y^{53} + \dots + 8y + 1$
c_{10}	$y^{54} + 15y^{53} + \dots + 18080344y + 1481089$
c_{12}	$y^{54} + 19y^{53} + \dots - 160y + 1$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
u = -0.968225 + 0.607102I		
a = -0.164875 - 0.865628I	-3.62207 - 1.88435I	0
b = 0.789588 + 0.453320I		
u = -0.968225 - 0.607102I		
a = -0.164875 + 0.865628I	-3.62207 + 1.88435I	0
b = 0.789588 - 0.453320I		
u = 0.556588 + 0.619363I		
a = 0.901194 + 0.566536I	0.99939 + 1.40813I	3.91416 - 3.69919I
b = 0.051996 - 0.642624I		
u = 0.556588 - 0.619363I		
a = 0.901194 - 0.566536I	0.99939 - 1.40813I	3.91416 + 3.69919I
b = 0.051996 + 0.642624I		
u = -0.661385 + 0.335932I		
a = 1.52538 - 0.28332I	-0.24598 + 2.82121I	1.02280 - 2.27971I
b = -0.395578 + 0.434236I		
u = -0.661385 - 0.335932I		
a = 1.52538 + 0.28332I	-0.24598 - 2.82121I	1.02280 + 2.27971I
b = -0.395578 - 0.434236I		
u = -0.569346 + 0.474090I		
a = 1.99530 - 0.80720I	0.611788 + 1.006080I	-3.88173 - 0.39430I
b = 0.663565 - 0.017228I		
u = -0.569346 - 0.474090I		
a = 1.99530 + 0.80720I	0.611788 - 1.006080I	-3.88173 + 0.39430I
b = 0.663565 + 0.017228I		
u = 0.511621 + 0.452929I		
a = -0.55984 - 1.59306I	-1.18484 - 1.48546I	-2.98046 + 1.14168I
b = 0.023415 + 0.808214I		
u = 0.511621 - 0.452929I		
a = -0.55984 + 1.59306I	-1.18484 + 1.48546I	-2.98046 - 1.14168I
b = 0.023415 - 0.808214I		

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
u = -0.423245 + 0.528845I		
a = 0.207901 + 0.031710I	-2.63355 + 1.15153I	-2.76262 + 2.47931I
b = 1.208630 - 0.192759I		
u = -0.423245 - 0.528845I		
a = 0.207901 - 0.031710I	-2.63355 - 1.15153I	-2.76262 - 2.47931I
b = 1.208630 + 0.192759I		
u = -0.362967 + 0.571541I		
a = 0.026420 + 0.236077I	-6.34508 - 2.87510I	-9.60101 + 6.45832I
b = -1.351430 - 0.085409I		
u = -0.362967 - 0.571541I		
a = 0.026420 - 0.236077I	-6.34508 + 2.87510I	-9.60101 - 6.45832I
b = -1.351430 + 0.085409I		
u = -0.376666 + 0.551588I		
a = -3.09962 + 1.34006I	0.57291 - 3.72246I	-7.65423 + 7.89265I
b = -0.581470 + 0.039436I		
u = -0.376666 - 0.551588I		
a = -3.09962 - 1.34006I	0.57291 + 3.72246I	-7.65423 - 7.89265I
b = -0.581470 - 0.039436I		
u = -0.443126 + 0.469766I		
a = 0.023144 - 0.202231I	-5.84105 + 5.81566I	-4.21669 + 1.36326I
b = -1.41853 + 0.34093I		
u = -0.443126 - 0.469766I		
a = 0.023144 + 0.202231I	-5.84105 - 5.81566I	-4.21669 - 1.36326I
b = -1.41853 - 0.34093I		
u = 0.604914 + 0.174580I		
a = -0.76546 - 3.52241I	-0.60959 + 4.26256I	4.62783 - 4.73451I
b = 0.255821 + 0.548310I		
u = 0.604914 - 0.174580I		
a = -0.76546 + 3.52241I	-0.60959 - 4.26256I	4.62783 + 4.73451I
b = 0.255821 - 0.548310I		

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
u = -1.41543 + 0.25569I		
a = 0.548000 - 0.556665I	0.04114 + 3.00401I	0
b = -0.535084 + 0.575642I		
u = -1.41543 - 0.25569I		
a = 0.548000 + 0.556665I	0.04114 - 3.00401I	0
b = -0.535084 - 0.575642I		
u = 1.44011 + 0.26608I		
a = -0.018030 + 0.946466I	3.23271 + 1.00154I	0
b = 0.96835 - 1.18906I		
u = 1.44011 - 0.26608I		
a = -0.018030 - 0.946466I	3.23271 - 1.00154I	0
b = 0.96835 + 1.18906I		
u = -1.43048 + 0.47132I		
a = 0.048317 - 0.972966I	2.63538 - 7.17562I	0
b = 1.15296 + 1.07758I		
u = -1.43048 - 0.47132I		
a = 0.048317 + 0.972966I	2.63538 + 7.17562I	0
b = 1.15296 - 1.07758I		
u = 0.365593 + 0.176466I		
a = -2.89742 - 7.37153I	-0.056183 - 0.359580I	11.4178 - 26.2253I
b = -0.313165 + 0.318803I		
u = 0.365593 - 0.176466I		
a = -2.89742 + 7.37153I	-0.056183 + 0.359580I	11.4178 + 26.2253I
b = -0.313165 - 0.318803I		
u = 0.086973 + 0.349018I		
a = 0.92423 + 1.33854I	-0.22325 + 1.43278I	-1.54657 - 5.02280I
b = 0.377234 - 0.508733I		
u = 0.086973 - 0.349018I		
a = 0.92423 - 1.33854I	-0.22325 - 1.43278I	-1.54657 + 5.02280I
b = 0.377234 + 0.508733I		

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
u = 1.63008 + 0.27442I		
a = -0.070772 - 0.883996I	7.40537 + 7.44620I	0
b = 1.03860 + 1.15294I		
u = 1.63008 - 0.27442I		
a = -0.070772 + 0.883996I	7.40537 - 7.44620I	0
b = 1.03860 - 1.15294I		
u = -1.65228 + 0.05485I		
a = 0.080653 + 0.885577I	7.65653 - 0.97520I	0
b = 1.16375 - 1.00098I		
u = -1.65228 - 0.05485I		
a = 0.080653 - 0.885577I	7.65653 + 0.97520I	0
b = 1.16375 + 1.00098I		
u = -1.72238 + 0.16170I		
a = -0.086105 + 0.916649I	9.40334 - 4.97639I	0
b = -1.15021 - 1.02233I		
u = -1.72238 - 0.16170I		
a = -0.086105 - 0.916649I	9.40334 + 4.97639I	0
b = -1.15021 + 1.02233I		
u = 1.73138 + 0.06809I		
a = 0.043882 + 0.891061I	9.47308 + 1.61822I	0
b = -1.01279 - 1.15273I		
u = 1.73138 - 0.06809I		
a = 0.043882 - 0.891061I	9.47308 - 1.61822I	0
b = -1.01279 + 1.15273I		
u = -1.76374 + 0.21792I		
a = -0.360469 - 0.631007I	-1.14583 - 7.63336I	0
b = 0.631595 + 0.625797I		
u = -1.76374 - 0.21792I		
a = -0.360469 + 0.631007I	-1.14583 + 7.63336I	0
b = 0.631595 - 0.625797I		

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
u = -1.71169 + 0.70638I		
a = -0.103752 + 0.988152I	9.11085 - 9.64421I	0
b = -1.11053 - 1.06013I		
u = -1.71169 - 0.70638I		
a = -0.103752 - 0.988152I	9.11085 + 9.64421I	0
b = -1.11053 + 1.06013I		
u = -1.65609 + 0.87083I		
a = 0.109961 - 1.010800I	7.1548 - 15.5018I	0
b = 1.09592 + 1.06931I		
u = -1.65609 - 0.87083I		
a = 0.109961 + 1.010800I	7.1548 + 15.5018I	0
b = 1.09592 - 1.06931I		
u = 1.84254 + 0.55471I		
a = -0.024388 - 0.899775I	10.02790 + 2.89871I	0
b = -0.96048 + 1.13369I		
u = 1.84254 - 0.55471I		
a = -0.024388 + 0.899775I	10.02790 - 2.89871I	0
b = -0.96048 - 1.13369I		
u = 0.32734 + 1.90477I		
a = 0.068219 + 0.161006I	2.99545 + 1.06109I	0
b = 0.209333 - 0.729341I		
u = 0.32734 - 1.90477I		
a = 0.068219 - 0.161006I	2.99545 - 1.06109I	0
b = 0.209333 + 0.729341I		
u = 1.80022 + 0.78166I		
a = 0.046975 + 0.901747I	8.36288 + 8.76828I	0
b = 0.94658 - 1.12324I		
u = 1.80022 - 0.78166I		
a = 0.046975 - 0.901747I	8.36288 - 8.76828I	0
b = 0.94658 + 1.12324I		

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
u = -0.27509 + 2.02948I		
a = 0.062934 - 0.138328I	2.55849 + 5.96109I	0
b = -0.268730 + 0.724836I		
u = -0.27509 - 2.02948I		
a = 0.062934 + 0.138328I	2.55849 - 5.96109I	0
b = -0.268730 - 0.724836I		
u = 2.03479 + 0.31103I		
a = 0.038225 + 0.499273I	3.81792 + 2.50371I	0
b = 0.020667 - 0.781951I		
u = 2.03479 - 0.31103I		
a = 0.038225 - 0.499273I	3.81792 - 2.50371I	0
b = 0.020667 + 0.781951I		

II.
$$I_1^v = \langle a, 8286v^9 - 14092v^8 + \dots + 8095b + 12581, v^{10} - v^9 + \dots + 5v + 1 \rangle$$

(i) Arc colorings

$$a_{5} = \begin{pmatrix} v \\ 0 \end{pmatrix}$$

$$a_{7} = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_{8} = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} -1.02359v^{9} + 1.74083v^{8} + \dots - 2.14256v - 1.55417 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} 1.02359v^{9} - 1.74083v^{8} + \dots + 2.14256v + 1.55417 \\ -1.02359v^{9} + 1.74083v^{8} + \dots - 2.14256v - 1.55417 \end{pmatrix}$$

$$a_{4} = \begin{pmatrix} v \\ 0 \end{pmatrix}$$

$$a_{6} = \begin{pmatrix} 0.566770v^{9} - 0.910562v^{8} + \dots + 1.12069v - 2.46844 \end{pmatrix}$$

$$a_{3} = \begin{pmatrix} 0.343792v^{9} - 0.433107v^{8} + \dots + 6.30229v + 0.566770 \\ -1.56677v^{9} + 1.91056v^{8} + \dots - 18.1207v - 2.53156 \end{pmatrix}$$

$$a_{2} = \begin{pmatrix} 0.433107v^{9} - 0.556763v^{8} + \dots + 6.45448v + 0.910562 \\ -1.56677v^{9} + 1.91056v^{8} + \dots - 18.1207v - 2.53156 \end{pmatrix}$$

$$a_{1} = \begin{pmatrix} -0.566770v^{9} + 0.910562v^{8} + \dots - 18.1207v - 2.53156 \end{pmatrix}$$

$$a_{1} = \begin{pmatrix} -0.566770v^{9} + 0.910562v^{8} + \dots - 1.12069v + 2.46844 \\ -0.515256v^{9} + 0.785300v^{8} + \dots - 0.966523v + 2.10241 \end{pmatrix}$$

$$a_{12} = \begin{pmatrix} -1.96479v^{9} + 3.18777v^{8} + \dots - 3.92341v + 1.99444 \\ 1.39802v^{9} - 2.27721v^{8} + \dots + 2.80272v - 0.526004 \end{pmatrix}$$

(ii) Obstruction class = 1

(iii) Cusp Shapes =
$$-\frac{20287}{1619}v^9 + \frac{28878}{1619}v^8 + \frac{30807}{1619}v^7 + \frac{368475}{1619}v^6 - \frac{403029}{1619}v^5 - \frac{583117}{1619}v^4 - \frac{710653}{1619}v^3 - \frac{322767}{1619}v^2 - \frac{137041}{1619}v - \frac{22786}{1619}$$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1, c_3, c_5	$(u^2 - u + 1)^5$
c_2	$(u^2 + u + 1)^5$
c_4, c_7	u^{10}
<i>C</i> ₆	$(u^5 + u^4 - 2u^3 - u^2 + u - 1)^2$
<i>c</i> ₈	$(u^5 - u^4 + 2u^3 - u^2 + u - 1)^2$
c_9,c_{10}	$(u^5 - u^4 - 2u^3 + u^2 + u + 1)^2$
c_{11}	$(u^5 + u^4 + 2u^3 + u^2 + u + 1)^2$
c_{12}	$(u^5 + 3u^4 + 4u^3 + u^2 - u - 1)^2$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_2, c_3 c_5	$(y^2+y+1)^5$
c_4, c_7	y^{10}
c_6, c_9, c_{10}	$(y^5 - 5y^4 + 8y^3 - 3y^2 - y - 1)^2$
c_8, c_{11}	$(y^5 + 3y^4 + 4y^3 + y^2 - y - 1)^2$
c_{12}	$(y^5 - y^4 + 8y^3 - 3y^2 + 3y - 1)^2$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^v	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
v = -0.337181 + 0.584015I		
a = 0	-2.40108 + 2.02988I	-0.15429 - 4.97460I
b = 1.21774		
v = -0.337181 - 0.584015I		
a = 0	-2.40108 - 2.02988I	-0.15429 + 4.97460I
b = 1.21774		
v = -0.104500 + 0.473819I		
a = 0	-5.87256 - 2.37095I	-0.67715 - 1.65320I
b = -1.41878 - 0.21917I		
v = -0.104500 - 0.473819I		
a = 0	-5.87256 + 2.37095I	-0.67715 + 1.65320I
b = -1.41878 + 0.21917I		
v = -0.358089 + 0.327409I		
a = 0	-5.87256 + 6.43072I	-5.14480 - 10.95886I
b = -1.41878 + 0.21917I		
v = -0.358089 - 0.327409I		
a = 0	-5.87256 - 6.43072I	-5.14480 + 10.95886I
b = -1.41878 - 0.21917I		
v = -1.20942 + 2.19910I		
a = 0	-0.32910 - 3.56046I	2.94328 + 13.07994I
b = 0.309916 + 0.549911I		
v = -1.20942 - 2.19910I		
a = 0	-0.32910 + 3.56046I	2.94328 - 13.07994I
b = 0.309916 - 0.549911I		
v = 2.50919 + 0.05217I		
a = 0	-0.329100 - 0.499304I	-6.96704 - 1.22174I
b = 0.309916 - 0.549911I		
v = 2.50919 - 0.05217I		
a = 0	-0.329100 + 0.499304I	-6.96704 + 1.22174I
b = 0.309916 + 0.549911I		

III. u-Polynomials

Crossings	u-Polynomials at each crossing
c_1	$((u^2 - u + 1)^5)(u^{54} + 14u^{53} + \dots - 53u + 1)$
c_2	$((u^2 + u + 1)^5)(u^{54} + 6u^{53} + \dots + 15u + 1)$
c_3	$((u^2 - u + 1)^5)(u^{54} - 6u^{53} + \dots + 1.18951 \times 10^7 u + 596177)$
c_4, c_7	$u^{10}(u^{54} + 5u^{53} + \dots + 2048u + 1024)$
<i>C</i> ₅	$((u^2 - u + 1)^5)(u^{54} + 6u^{53} + \dots + 15u + 1)$
<i>C</i> ₆	$((u^5 + u^4 - 2u^3 - u^2 + u - 1)^2)(u^{54} + 3u^{53} + \dots + 4u^2 + 1)$
<i>C</i> ₈	$((u^5 - u^4 + 2u^3 - u^2 + u - 1)^2)(u^{54} + 3u^{53} + \dots - 2u + 1)$
<i>c</i> ₉	$((u^5 - u^4 - 2u^3 + u^2 + u + 1)^2)(u^{54} + 3u^{53} + \dots + 4u^2 + 1)$
c_{10}	$((u^5 - u^4 - 2u^3 + u^2 + u + 1)^2)(u^{54} - 3u^{53} + \dots - 8544u + 1217)$
c_{11}	$((u^5 + u^4 + 2u^3 + u^2 + u + 1)^2)(u^{54} + 3u^{53} + \dots - 2u + 1)$
c_{12}	$((u^5 + 3u^4 + 4u^3 + u^2 - u - 1)^2)(u^{54} + 23u^{53} + \dots + 8u + 1)$

IV. Riley Polynomials

Crossings	Riley Polynomials at each crossing
c_1	$((y^2 + y + 1)^5)(y^{54} + 58y^{53} + \dots + 2411y + 1)$
c_2, c_5	$((y^2 + y + 1)^5)(y^{54} + 14y^{53} + \dots - 53y + 1)$
c_3	$(y^2 + y + 1)^5$ $\cdot (y^{54} + 102y^{53} + \dots - 14429377332621y + 355427015329)$
c_4, c_7	$y^{10}(y^{54} - 55y^{53} + \dots - 4194304y + 1048576)$
c_6, c_9	$((y^5 - 5y^4 + 8y^3 - 3y^2 - y - 1)^2)(y^{54} - 5y^{53} + \dots + 8y + 1)$
c_{8}, c_{11}	$((y^5 + 3y^4 + 4y^3 + y^2 - y - 1)^2)(y^{54} + 23y^{53} + \dots + 8y + 1)$
c_{10}	$(y^5 - 5y^4 + 8y^3 - 3y^2 - y - 1)^2$ $\cdot (y^{54} + 15y^{53} + \dots + 18080344y + 1481089)$
c_{12}	$((y^5 - y^4 + 8y^3 - 3y^2 + 3y - 1)^2)(y^{54} + 19y^{53} + \dots - 160y + 1)$