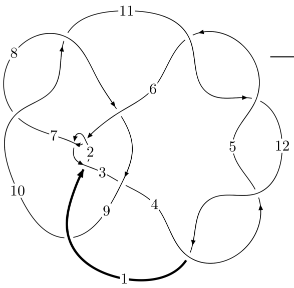
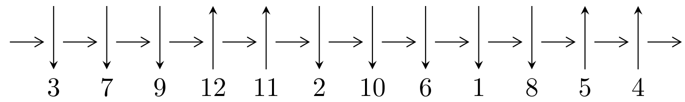
$12a_{0612}$ $(K12a_{0612})$



A knot diagram[1]

Linearized knot diagam



Solving Sequence

$$4{,}12 \xrightarrow[c_4]{} 5 \xrightarrow[c_{12}]{} 1{,}9 \xrightarrow[c_9]{} 10 \xrightarrow[c_3]{} 3 \xrightarrow[c_1]{} 2 \xrightarrow[c_{11}]{} 11 \xrightarrow[c_5]{} 6 \xrightarrow[c_8]{} 8 \xrightarrow[c_7]{} 7 \twoheadrightarrow c_2, c_6, c_{10}$$

Ideals for irreducible components[2] of $X_{\mathbf{par}}$

$$\begin{aligned} I_1^u = \langle & -2.18462 \times 10^{73} u^{73} + 3.16063 \times 10^{73} u^{72} + \cdots + 5.40007 \times 10^{73} b - 3.24788 \times 10^{72}, \\ & -2.10222 \times 10^{73} u^{73} - 1.17709 \times 10^{73} u^{72} + \cdots + 2.16003 \times 10^{74} a - 7.97915 \times 10^{74},\ u^{74} - 2u^{73} + \cdots - 5u - \end{aligned}$$

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

* 2 irreducible components of $\dim_{\mathbb{C}} = 0$, with total 76 representations.

[1]The 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.
$\boldsymbol{I_1^u = \langle -2.18\times10^{73}u^{73}+3.16\times10^{73}u^{72}+\cdots+5.40\times10^{73}b-3.25\times10^{72},\ -2.10\times10^{73}u^{73}-1.18\times10^{73}u^{72}+\cdots+2.16\times10^{74}a-7.98\times10^{74},\ u^{74}-2u^{73}+\cdots-5u+1\rangle}$

(i) Arc colorings

$$a_4 = \begin{pmatrix}1\\0\end{pmatrix}$$
$$a_{12} = \begin{pmatrix}0\\u\end{pmatrix}$$
$$a_5 = \begin{pmatrix}1\\-u^2\end{pmatrix}$$
$$a_1 = \begin{pmatrix}u\\u\end{pmatrix}$$
$$a_9 = \begin{pmatrix}0.0973237u^{73}+0.0544942u^{72}+\cdots-7.75879u+3.69400\\0.404554u^{73}-0.585294u^{72}+\cdots+2.13148u+0.0601452\end{pmatrix}$$
$$a_{10} = \begin{pmatrix}0.0724192u^{73}+0.00246463u^{72}+\cdots-7.32492u+3.66868\\0.379649u^{73}-0.637323u^{72}+\cdots+2.56535u+0.0348175\end{pmatrix}$$
$$a_3 = \begin{pmatrix}1.52542u^{73}-2.53855u^{72}+\cdots+1.82716u-0.738325\\0.550001u^{73}-0.984294u^{72}+\cdots+1.31434u-0.000117455\end{pmatrix}$$
$$a_2 = \begin{pmatrix}-1.45206u^{73}+3.42469u^{72}+\cdots-9.87487u+1.52722\\-0.301071u^{73}+0.447914u^{72}+\cdots+0.617849u-0.0822885\end{pmatrix}$$
$$a_{11} = \begin{pmatrix}-u\\u^3+u\end{pmatrix}$$
$$a_6 = \begin{pmatrix}u^2+1\\-u^4-2u^2\end{pmatrix}$$
$$a_8 = \begin{pmatrix}-0.317026u^{73}+0.923011u^{72}+\cdots-6.65577u+3.92960\\0.433026u^{73}-1.09679u^{72}+\cdots+4.34853u-0.519695\end{pmatrix}$$
$$a_7 = \begin{pmatrix}-0.512410u^{73}+1.28277u^{72}+\cdots+1.89759u+0.211662\\0.0303919u^{73}-0.875961u^{72}+\cdots+5.08662u-1.26747\end{pmatrix}$$

(ii) Obstruction class $= -1$

(iii) Cusp Shapes $= 6.42891u^{73}-17.1405u^{72}+\cdots+84.2991u-27.4117$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1	$u^{74} + 30u^{73} + \cdots + 11u + 1$
c_2, c_6	$u^{74} - 2u^{73} + \cdots + u + 1$
c_3	$u^{74} - u^{73} + \cdots + 32u - 64$
c_4, c_5, c_{11} c_{12}	$u^{74} + 2u^{73} + \cdots + 5u + 1$
c_7, c_{10}	$u^{74} - 3u^{73} + \cdots - 24u - 16$
c_8	$4(4u^{74} + 50u^{73} + \cdots + 1.01760 \times 10^7u - 826861)$
c_9	$4(4u^{74} + 74u^{73} + \cdots + 3578u + 331)$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1	$y^{74} + 22y^{73} + \cdots - 11y + 1$
c_2, c_6	$y^{74} - 30y^{73} + \cdots - 11y + 1$
c_3	$y^{74} - 15y^{73} + \cdots - 100864y + 4096$
c_4, c_5, c_{11} c_{12}	$y^{74} + 90y^{73} + \cdots - 11y + 1$
c_7, c_{10}	$y^{74} - 57y^{73} + \cdots + 8928y + 256$
c_8	$16(16y^{74} - 988y^{73} + \cdots - 3.20264 \times 10^{13}y + 6.83699 \times 10^{11})$
c_9	$16(16y^{74} - 12y^{73} + \cdots - 4095460y + 109561)$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.516398 + 0.937796I$ $a = 1.37934 + 0.47440I$ $b = 1.11519 - 1.02621I$	$-5.3318 + 13.4301I$	0
$u = 0.516398 - 0.937796I$ $a = 1.37934 - 0.47440I$ $b = 1.11519 + 1.02621I$	$-5.3318 - 13.4301I$	0
$u = 0.646355 + 0.860532I$ $a = -0.031559 + 0.651495I$ $b = 0.787715 + 0.427271I$	$-4.52765 - 4.39825I$	0
$u = 0.646355 - 0.860532I$ $a = -0.031559 - 0.651495I$ $b = 0.787715 - 0.427271I$	$-4.52765 + 4.39825I$	0
$u = -0.514593 + 0.957275I$ $a = -1.203500 + 0.319270I$ $b = -0.931893 - 0.901069I$	$-3.14453 - 7.64245I$	0
$u = -0.514593 - 0.957275I$ $a = -1.203500 - 0.319270I$ $b = -0.931893 + 0.901069I$	$-3.14453 + 7.64245I$	0
$u = -0.164439 + 1.088400I$ $a = -0.289406 - 0.798790I$ $b = 0.007352 - 0.649980I$	$-0.76278 - 2.78369I$	0
$u = -0.164439 - 1.088400I$ $a = -0.289406 + 0.798790I$ $b = 0.007352 + 0.649980I$	$-0.76278 + 2.78369I$	0
$u = 0.565708 + 0.953078I$ $a = 0.797027 + 0.611956I$ $b = 1.083310 - 0.435515I$	$-9.49521 + 4.75713I$	0
$u = 0.565708 - 0.953078I$ $a = 0.797027 - 0.611956I$ $b = 1.083310 + 0.435515I$	$-9.49521 - 4.75713I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = -0.139200 + 0.868293I$ $a = 1.067450 - 0.566161I$ $b = 1.41905 - 1.07046I$	$-5.34190 - 5.03781I$	0
$u = -0.139200 - 0.868293I$ $a = 1.067450 + 0.566161I$ $b = 1.41905 + 1.07046I$	$-5.34190 + 5.03781I$	0
$u = -0.053293 + 0.873796I$ $a = 0.463556 - 0.288559I$ $b = 0.57959 - 1.54839I$	$-6.12072 + 1.15020I$	0
$u = -0.053293 - 0.873796I$ $a = 0.463556 + 0.288559I$ $b = 0.57959 + 1.54839I$	$-6.12072 - 1.15020I$	0
$u = 0.339838 + 0.799583I$ $a = -1.61362 - 0.26065I$ $b = -1.24870 + 1.11169I$	$-0.75369 + 7.61744I$	0
$u = 0.339838 - 0.799583I$ $a = -1.61362 + 0.26065I$ $b = -1.24870 - 1.11169I$	$-0.75369 - 7.61744I$	0
$u = 0.857154$ $a = 0.267986$ $b = -0.915149$	-6.54255	-13.9400
$u = -0.352195 + 0.760005I$ $a = 1.41551 - 0.20271I$ $b = 0.886656 + 1.011220I$	$0.71510 - 2.68070I$	0
$u = -0.352195 - 0.760005I$ $a = 1.41551 + 0.20271I$ $b = 0.886656 - 1.011220I$	$0.71510 + 2.68070I$	0
$u = -0.809015 + 0.119912I$ $a = -0.063657 - 0.319788I$ $b = 0.625904 + 0.637596I$	$0.12891 - 3.27306I$	$0. + 6.36577I$

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-0.809015-0.119912I$ $a=-0.063657+0.319788I$ $b=\ \ 0.625904-0.637596I$	$0.12891+3.27306I$	$0.-6.36577I$
$u=\ \ 0.229003+0.780373I$ $a=-1.50737-0.57430I$ $b=-1.213480+0.110904I$	$-3.53186+1.82003I$	$-12.85757+0.I$
$u=\ \ 0.229003-0.780373I$ $a=-1.50737+0.57430I$ $b=-1.213480-0.110904I$	$-3.53186-1.82003I$	$-12.85757+0.I$
$u=\ \ 0.116450+0.799438I$ $a=-1.337450-0.093652I$ $b=-0.844614-0.673886I$	$-3.46518+1.28856I$	$-10.13108+0.I$
$u=\ \ 0.116450-0.799438I$ $a=-1.337450+0.093652I$ $b=-0.844614+0.673886I$	$-3.46518-1.28856I$	$-10.13108+0.I$
$u=-0.732025+0.956216I$ $a=-0.160761+0.324928I$ $b=-0.525729+0.071221I$	$-2.08683-1.93469I$	0
$u=-0.732025-0.956216I$ $a=-0.160761-0.324928I$ $b=-0.525729-0.071221I$	$-2.08683+1.93469I$	0
$u=\ \ 0.782596+0.075119I$ $a=\ \ 0.210771-0.453706I$ $b=-0.903700+0.805460I$	$-2.24768+9.11251I$	$-6.74714-7.64665I$
$u=\ \ 0.782596-0.075119I$ $a=\ \ 0.210771+0.453706I$ $b=-0.903700-0.805460I$	$-2.24768-9.11251I$	$-6.74714+7.64665I$
$u=\ \ 0.157717+0.755447I$ $a=-0.07570-1.57177I$ $b=-0.364346-0.324652I$	$-1.00910-2.34681I$	$-6.98279+1.27218I$

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 0.157717 - 0.755447I$ $a = -0.07570 + 1.57177I$ $b = -0.364346 + 0.324652I$	$-1.00910 + 2.34681I$	$-6.98279 - 1.27218I$
$u = -0.315752 + 0.567010I$ $a = 0.726247 - 0.417162I$ $b = 0.265687 + 0.485420I$	$-0.095251 - 1.249930I$	$-1.34438 + 5.11849I$
$u = -0.315752 - 0.567010I$ $a = 0.726247 + 0.417162I$ $b = 0.265687 - 0.485420I$	$-0.095251 + 1.249930I$	$-1.34438 - 5.11849I$
$u = 0.120112 + 0.600674I$ $a = -4.25050 - 3.90612I$ $b = -0.378236 + 0.135229I$	$-2.57143 + 1.88701I$	$-22.8777 - 20.8815I$
$u = 0.120112 - 0.600674I$ $a = -4.25050 + 3.90612I$ $b = -0.378236 - 0.135229I$	$-2.57143 - 1.88701I$	$-22.8777 + 20.8815I$
$u = -0.525480 + 0.097303I$ $a = 0.694323 - 0.276907I$ $b = -0.448154 + 0.890040I$	$2.69534 - 0.34676I$	$2.07291 + 1.95664I$
$u = -0.525480 - 0.097303I$ $a = 0.694323 + 0.276907I$ $b = -0.448154 - 0.890040I$	$2.69534 + 0.34676I$	$2.07291 - 1.95664I$
$u = 0.508981 + 0.034990I$ $a = -0.944097 - 0.159201I$ $b = 0.768623 + 0.882121I$	$1.52983 - 4.69247I$	$-0.63478 + 4.64507I$
$u = 0.508981 - 0.034990I$ $a = -0.944097 + 0.159201I$ $b = 0.768623 - 0.882121I$	$1.52983 + 4.69247I$	$-0.63478 - 4.64507I$
$u = -0.06618 + 1.61043I$ $a = -1.103590 - 0.029524I$ $b = -0.610671 - 0.632639I$	$-7.73703 - 2.51040I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-0.06618-1.61043I$ $a=-1.103590+0.029524I$ $b=-0.610671+0.632639I$	$-7.73703+2.51040I$	0
$u=\ \ 0.03509+1.61351I$ $a=\ \ 0.888518+0.804947I$ $b=\ \ 0.456223-0.165796I$	$-9.06255-1.74034I$	0
$u=\ \ 0.03509-1.61351I$ $a=\ \ 0.888518-0.804947I$ $b=\ \ 0.456223+0.165796I$	$-9.06255+1.74034I$	0
$u=\ \ 0.00915+1.62932I$ $a=\ \ 3.65614-2.49513I$ $b=\ \ 0.235207+0.261485I$	$-10.53390+2.15468I$	0
$u=\ \ 0.00915-1.62932I$ $a=\ \ 3.65614+2.49513I$ $b=\ \ 0.235207-0.261485I$	$-10.53390-2.15468I$	0
$u=-0.162962+0.325759I$ $a=\ \ 0.37499-5.29235I$ $b=-0.061683+0.638217I$	$-2.74823+1.72250I$	$2.01945-1.32528I$
$u=-0.162962-0.325759I$ $a=\ \ 0.37499+5.29235I$ $b=-0.061683-0.638217I$	$-2.74823-1.72250I$	$2.01945+1.32528I$
$u=-0.307838+0.186179I$ $a=\ \ 0.36310-3.03306I$ $b=-0.728206+0.583603I$	$-2.23234-3.57955I$	$-4.32988+5.24615I$
$u=-0.307838-0.186179I$ $a=\ \ 0.36310+3.03306I$ $b=-0.728206-0.583603I$	$-2.23234+3.57955I$	$-4.32988-5.24615I$
$u=-0.08246+1.64390I$ $a=-1.79296-0.55515I$ $b=-1.26542-1.17285I$	$-7.63678-4.24546I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -0.08246 - 1.64390I$ $a = -1.79296 + 0.55515I$ $b = -1.26542 + 1.17285I$	$-7.63678 + 4.24546I$	0
$u = 0.05737 + 1.65209I$ $a = 2.06972 + 0.11611I$ $b = 1.64431 - 0.28908I$	$-12.05210 + 2.87915I$	0
$u = 0.05737 - 1.65209I$ $a = 2.06972 - 0.11611I$ $b = 1.64431 + 0.28908I$	$-12.05210 - 2.87915I$	0
$u = 0.08286 + 1.65467I$ $a = 2.11845 - 0.66031I$ $b = 1.64239 - 1.35516I$	$-9.30194 + 9.17519I$	0
$u = 0.08286 - 1.65467I$ $a = 2.11845 + 0.66031I$ $b = 1.64239 + 1.35516I$	$-9.30194 - 9.17519I$	0
$u = 0.02506 + 1.66126I$ $a = 1.51899 + 0.63274I$ $b = 1.15850 + 1.07316I$	$-12.15050 + 1.78914I$	0
$u = 0.02506 - 1.66126I$ $a = 1.51899 - 0.63274I$ $b = 1.15850 - 1.07316I$	$-12.15050 - 1.78914I$	0
$u = 0.331439 + 0.062097I$ $a = 0.042259 - 1.155080I$ $b = 0.772329 + 0.069502I$	$-1.180990 - 0.117604I$	$-4.18793 - 0.25289I$
$u = 0.331439 - 0.062097I$ $a = 0.042259 + 1.155080I$ $b = 0.772329 - 0.069502I$	$-1.180990 + 0.117604I$	$-4.18793 + 0.25289I$
$u = -0.03137 + 1.67412I$ $a = -1.88894 + 1.15601I$ $b = -1.88611 + 1.43903I$	$-14.3020 - 5.6642I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-0.03137-1.67412I$ $a=-1.88894-1.15601I$ $b=-1.88611-1.43903I$	$-14.3020+5.6642I$	0
$u=-0.01286+1.67510I$ $a=-0.86416+1.39905I$ $b=-0.84742+2.08208I$	$-15.1137+0.9015I$	0
$u=-0.01286-1.67510I$ $a=-0.86416-1.39905I$ $b=-0.84742-2.08208I$	$-15.1137-0.9015I$	0
$u=\ \ 0.14686+1.69181I$ $a=-1.85665+0.23574I$ $b=-1.30389+1.18234I$	$-14.4226+16.0595I$	0
$u=\ \ 0.14686-1.69181I$ $a=-1.85665-0.23574I$ $b=-1.30389-1.18234I$	$-14.4226-16.0595I$	0
$u=-0.14591+1.69645I$ $a=\ \ 1.68010+0.24966I$ $b=\ \ 1.17315+1.05919I$	$-12.3248-10.2734I$	0
$u=-0.14591-1.69645I$ $a=\ \ 1.68010-0.24966I$ $b=\ \ 1.17315-1.05919I$	$-12.3248+10.2734I$	0
$u=\ \ 0.15685+1.69894I$ $a=-1.54459-0.10686I$ $b=-1.33263+0.70962I$	$-18.6532+7.6097I$	0
$u=\ \ 0.15685-1.69894I$ $a=-1.54459+0.10686I$ $b=-1.33263-0.70962I$	$-18.6532-7.6097I$	0
$u=\ \ 0.19047+1.71554I$ $a=-0.819798-0.305915I$ $b=-0.900938+0.096382I$	$-13.42310-0.97072I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 0.19047 - 1.71554I$ $a = -0.819798 + 0.305915I$ $b = -0.900938 - 0.096382I$	$-13.42310 + 0.97072I$	0
$u = -0.16188 + 1.72459I$ $a = 1.005060 + 0.026326I$ $b = 0.852608 + 0.458742I$	$-11.56300 - 5.35029I$	0
$u = -0.16188 - 1.72459I$ $a = 1.005060 - 0.026326I$ $b = 0.852608 - 0.458742I$	$-11.56300 + 5.35029I$	0
$u = 0.261116$ $a = 1.48550$ $b = 0.559178$	-1.16884	-7.32880

II. $I_2^u = \langle b,\ 2a+1,\ u^2-u+1\rangle$

(i) Arc colorings

$$a_4 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$
$$a_{12} = \begin{pmatrix} 0 \\ u \end{pmatrix}$$
$$a_5 = \begin{pmatrix} 1 \\ -u+1 \end{pmatrix}$$
$$a_1 = \begin{pmatrix} u \\ u \end{pmatrix}$$
$$a_9 = \begin{pmatrix} -0.5 \\ 0 \end{pmatrix}$$
$$a_{10} = \begin{pmatrix} -\frac{1}{2}u \\ -\frac{1}{2}u+\frac{1}{2} \end{pmatrix}$$
$$a_3 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$
$$a_2 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$
$$a_{11} = \begin{pmatrix} -u \\ u-1 \end{pmatrix}$$
$$a_6 = \begin{pmatrix} u \\ -u+2 \end{pmatrix}$$
$$a_8 = \begin{pmatrix} \frac{1}{2}u \\ -\frac{3}{2}u+\frac{3}{2} \end{pmatrix}$$
$$a_7 = \begin{pmatrix} u \\ -u+1 \end{pmatrix}$$

(ii) Obstruction class $= 1$

(iii) Cusp Shapes $= -4u - \frac{7}{4}$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1, c_6, c_{11} c_{12}	$u^2 + u + 1$
c_2, c_4, c_5	$u^2 - u + 1$
c_3	u^2
c_7	$(u-1)^2$
c_8	$4(4u^2 + 6u + 3)$
c_9	$4(4u^2 + 2u + 1)$
c_{10}	$(u+1)^2$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_2, c_4 c_5, c_6, c_{11} c_{12}	$y^2 + y + 1$
c_3	y^2
c_7, c_{10}	$(y-1)^2$
c_8	$16(16y^2 - 12y + 9)$
c_9	$16(16y^2 + 4y + 1)$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_2^u	$\sqrt{-1}(\mathrm{vol} + \sqrt{-1}CS)$	Cusp shape
$u = \quad 0.500000 + 0.866025I$ $a = -0.500000$ $b = \quad 0$	$-1.64493 + 2.02988I$	$-3.75000 - 3.46410I$
$u = \quad 0.500000 - 0.866025I$ $a = -0.500000$ $b = \quad 0$	$-1.64493 - 2.02988I$	$-3.75000 + 3.46410I$

III. u-Polynomials

Crossings	u-Polynomials at each crossing
c_1	$(u^2+u+1)(u^{74}+30u^{73}+\cdots+11u+1)$
c_2	$(u^2-u+1)(u^{74}-2u^{73}+\cdots+u+1)$
c_3	$u^2(u^{74}-u^{73}+\cdots+32u-64)$
c_4, c_5	$(u^2-u+1)(u^{74}+2u^{73}+\cdots+5u+1)$
c_6	$(u^2+u+1)(u^{74}-2u^{73}+\cdots+u+1)$
c_7	$((u-1)^2)(u^{74}-3u^{73}+\cdots-24u-16)$
c_8	$16(4u^2+6u+3)(4u^{74}+50u^{73}+\cdots+1.01760\times 10^7u-826861)$
c_9	$16(4u^2+2u+1)(4u^{74}+74u^{73}+\cdots+3578u+331)$
c_{10}	$((u+1)^2)(u^{74}-3u^{73}+\cdots-24u-16)$
c_{11}, c_{12}	$(u^2+u+1)(u^{74}+2u^{73}+\cdots+5u+1)$

IV. Riley Polynomials

Crossings	Riley Polynomials at each crossing
c_1	$(y^2+y+1)(y^{74}+22y^{73}+\cdots-11y+1)$
c_2, c_6	$(y^2+y+1)(y^{74}-30y^{73}+\cdots-11y+1)$
c_3	$y^2(y^{74}-15y^{73}+\cdots-100864y+4096)$
c_4, c_5, c_{11} c_{12}	$(y^2+y+1)(y^{74}+90y^{73}+\cdots-11y+1)$
c_7, c_{10}	$((y-1)^2)(y^{74}-57y^{73}+\cdots+8928y+256)$
c_8	$256(16y^2-12y+9)$ $\cdot(16y^{74}-988y^{73}+\cdots-32026352041720y+683699113321)$
c_9	$256(16y^2+4y+1)(16y^{74}-12y^{73}+\cdots-4095460y+109561)$