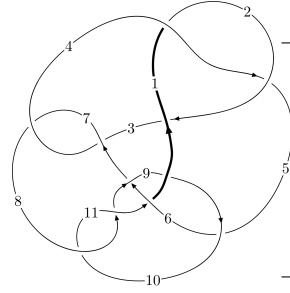
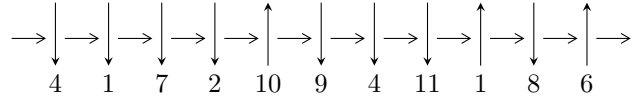


## 11n<sub>41</sub> (K11n<sub>41</sub>)



A knot diagram<sup>1</sup>

### Linearized knot diagram



### Solving Sequence

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

### Ideals for irreducible components<sup>2</sup> of $X_{\text{par}}$

$$I_1^u = \langle 5.06381 \times 10^{26} u^{34} + 3.18576 \times 10^{27} u^{33} + \dots + 7.97336 \times 10^{26} b - 1.25386 \times 10^{26}, \\ - 4.65925 \times 10^{25} u^{34} + 3.98163 \times 10^{24} u^{33} + \dots + 7.97336 \times 10^{26} a + 6.92161 \times 10^{26}, u^{35} + 8u^{34} + \dots + 9u \rangle$$

$$I_2^u = \langle 10a^5 - 46a^4 + 69a^3 + 18a^2 + 13b - 31a - 12, a^6 - 5a^5 + 9a^4 - 2a^3 - 2a^2 - a + 1, u - 1 \rangle$$

$$I_3^u = \langle b, -3u^2 + a - 5u - 4, u^3 + u^2 - 1 \rangle$$

\* 3 irreducible components of  $\dim_{\mathbb{C}} = 0$ , with total 44 representations.

<sup>1</sup>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>).

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

I.

$$I_1^u = \langle 5.06 \times 10^{26} u^{34} + 3.19 \times 10^{27} u^{33} + \dots + 7.97 \times 10^{26} b - 1.25 \times 10^{26}, -4.66 \times 10^{25} u^{34} + 3.98 \times 10^{24} u^{33} + \dots + 7.97 \times 10^{26} a + 6.92 \times 10^{26}, u^{35} + 8u^{34} + \dots + 9u + 1 \rangle$$

(i) Arc colorings

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

$$a_4 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_2 = \begin{pmatrix} 1 \\ u^2 \end{pmatrix}$$

$$a_5 = \begin{pmatrix} -u \\ -u^3 + u \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} 0.0584352u^{34} - 0.00499367u^{33} + \dots + 87.4344u - 0.868092 \\ -0.635091u^{34} - 3.99551u^{33} + \dots + 1.26311u + 0.157257 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} -1.72094u^{34} - 17.6948u^{33} + \dots + 67.6060u + 13.1818 \\ -0.291426u^{34} - 1.97724u^{33} + \dots - 9.21351u - 0.566549 \end{pmatrix}$$

$$a_9 = \begin{pmatrix} 0.693526u^{34} + 3.99051u^{33} + \dots + 86.1713u - 1.02535 \\ -0.635091u^{34} - 3.99551u^{33} + \dots + 1.26311u + 0.157257 \end{pmatrix}$$

$$a_7 = \begin{pmatrix} 0.135945u^{34} + 1.32830u^{33} + \dots + 28.8699u - 0.0316372 \\ 0.201606u^{34} + 1.17050u^{33} + \dots + 2.73205u + 0.337551 \end{pmatrix}$$

$$a_3 = \begin{pmatrix} -u^2 + 1 \\ u^2 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -0.242664u^{34} - 0.573718u^{33} + \dots - 63.3575u - 0.192908 \\ 0.239495u^{34} + 1.52839u^{33} + \dots - 0.429444u - 0.0968115 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} 0.135945u^{34} + 1.32830u^{33} + \dots + 28.8699u - 0.0316372 \\ -0.239495u^{34} - 1.52839u^{33} + \dots + 0.429444u + 0.0968115 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} 0.135945u^{34} + 1.32830u^{33} + \dots + 28.8699u - 0.0316372 \\ -0.239495u^{34} - 1.52839u^{33} + \dots + 0.429444u + 0.0968115 \end{pmatrix}$$

(ii) Obstruction class = -1

(iii) Cusp Shapes

$$= -\frac{3378359165600571190629683677}{398668191729252960111215152} u^{34} - \frac{15526399702733176499705931937}{199334095864626480055607576} u^{33} + \dots + \frac{65474135371669423713349877783}{398668191729252960111215152} u + \frac{2429897091838954454446349621}{199334095864626480055607576}$$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
$c_1, c_4$	$u^{35} - 8u^{34} + \dots + 9u - 1$
$c_2$	$u^{35} + 42u^{34} + \dots - 129u + 1$
$c_3, c_7$	$u^{35} + 2u^{34} + \dots - 320u - 64$
$c_5$	$u^{35} - 4u^{34} + \dots + 1417u + 1219$
$c_6$	$u^{35} - 8u^{34} + \dots + 73u + 31$
$c_8, c_{10}$	$u^{35} - 5u^{34} + \dots + 67u - 1$
$c_9$	$u^{35} + 6u^{34} + \dots + 124u - 8$
$c_{11}$	$u^{35} + 3u^{34} + \dots + 2u + 1$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
$c_1, c_4$	$y^{35} - 42y^{34} + \dots - 129y - 1$
$c_2$	$y^{35} - 90y^{34} + \dots + 6323y - 1$
$c_3, c_7$	$y^{35} - 36y^{34} + \dots - 20480y - 4096$
$c_5$	$y^{35} - 4y^{34} + \dots + 25178641y - 1485961$
$c_6$	$y^{35} - 52y^{34} + \dots + 29509y - 961$
$c_8, c_{10}$	$y^{35} - 33y^{34} + \dots + 5091y - 1$
$c_9$	$y^{35} + 18y^{34} + \dots + 7312y - 64$
$c_{11}$	$y^{35} + y^{34} + \dots + 14y - 1$

(vi) Complex Volumes and Cusp Shapes

Solutions to $I_1^u$	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.964380 + 0.326022I$ $a = -1.34533 - 1.00277I$ $b = 1.165200 + 0.364382I$	$-4.47629 - 0.99972I$	$-15.2464 + 0.4133I$
$u = 0.964380 - 0.326022I$ $a = -1.34533 + 1.00277I$ $b = 1.165200 - 0.364382I$	$-4.47629 + 0.99972I$	$-15.2464 - 0.4133I$
$u = 0.679243 + 0.583622I$ $a = 0.692444 - 0.020033I$ $b = -0.491434 + 1.250360I$	$-1.63296 - 3.48211I$	$-7.94104 + 7.54592I$
$u = 0.679243 - 0.583622I$ $a = 0.692444 + 0.020033I$ $b = -0.491434 - 1.250360I$	$-1.63296 + 3.48211I$	$-7.94104 - 7.54592I$
$u = -0.990139 + 0.655507I$ $a = -0.328445 - 0.034132I$ $b = -0.537541 + 0.273251I$	$1.54213 + 2.47872I$	$0. + 5.93000I$
$u = -0.990139 - 0.655507I$ $a = -0.328445 + 0.034132I$ $b = -0.537541 - 0.273251I$	$1.54213 - 2.47872I$	$0. - 5.93000I$
$u = 1.204600 + 0.063415I$ $a = -1.45117 - 1.83159I$ $b = -0.035022 - 0.979858I$	$-3.08874 + 1.42303I$	$-6.41632 - 5.79805I$
$u = 1.204600 - 0.063415I$ $a = -1.45117 + 1.83159I$ $b = -0.035022 + 0.979858I$	$-3.08874 - 1.42303I$	$-6.41632 + 5.79805I$
$u = 0.779230$ $a = -0.816856$ $b = -0.118472$	$-1.12597$	$-9.35810$
$u = 0.605532 + 0.380104I$ $a = -1.43703 + 0.00546I$ $b = -0.043259 - 0.568475I$	$-1.46738 - 0.11420I$	$-8.20214 + 0.34884I$

Solutions to $I_1^u$	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.605532 - 0.380104I$ $a = -1.43703 - 0.00546I$ $b = -0.043259 + 0.568475I$	$-1.46738 + 0.11420I$	$-8.20214 - 0.34884I$
$u = 0.704998$ $a = 12.6158$ $b = -0.141812$	$-2.72892$	$194.390$
$u = -0.686181 + 0.154265I$ $a = 0.838455 - 0.370991I$ $b = 0.977826 - 0.650468I$	$-1.08296 - 5.42643I$	$-0.21975 + 3.30530I$
$u = -0.686181 - 0.154265I$ $a = 0.838455 + 0.370991I$ $b = 0.977826 + 0.650468I$	$-1.08296 + 5.42643I$	$-0.21975 - 3.30530I$
$u = 0.730316 + 1.119100I$ $a = -0.586120 - 0.340107I$ $b = 0.70143 - 1.39478I$	$-7.84770 - 8.00129I$	$0$
$u = 0.730316 - 1.119100I$ $a = -0.586120 + 0.340107I$ $b = 0.70143 + 1.39478I$	$-7.84770 + 8.00129I$	$0$
$u = 0.656190 + 1.188230I$ $a = 0.395829 - 0.005674I$ $b = 0.109496 + 1.311600I$	$-7.58070 + 0.56154I$	$0$
$u = 0.656190 - 1.188230I$ $a = 0.395829 + 0.005674I$ $b = 0.109496 - 1.311600I$	$-7.58070 - 0.56154I$	$0$
$u = -1.63022 + 0.11868I$ $a = -0.279124 + 1.207660I$ $b = 0.397690 + 0.969208I$	$-9.25057 + 1.88240I$	$0$
$u = -1.63022 - 0.11868I$ $a = -0.279124 - 1.207660I$ $b = 0.397690 - 0.969208I$	$-9.25057 - 1.88240I$	$0$

Solutions to $I_1^u$	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -0.294421 + 0.137620I$ $a = -1.30767 - 1.56416I$ $b = -0.805847 - 0.442462I$	$1.40601 + 1.20005I$	$2.74470 - 1.99044I$
$u = -0.294421 - 0.137620I$ $a = -1.30767 + 1.56416I$ $b = -0.805847 + 0.442462I$	$1.40601 - 1.20005I$	$2.74470 + 1.99044I$
$u = -1.68600$ $a = 0.808929$ $b = -0.920335$	$-11.4779$	$0$
$u = -1.68299 + 0.18586I$ $a = -0.18783 - 1.58377I$ $b = -1.25568 - 1.90551I$	$-9.90660 + 6.51942I$	$0$
$u = -1.68299 - 0.18586I$ $a = -0.18783 + 1.58377I$ $b = -1.25568 + 1.90551I$	$-9.90660 - 6.51942I$	$0$
$u = -1.70107 + 0.39786I$ $a = -0.17360 + 1.42986I$ $b = 1.20989 + 1.48650I$	$-15.7071 + 13.7623I$	$0$
$u = -1.70107 - 0.39786I$ $a = -0.17360 - 1.42986I$ $b = 1.20989 - 1.48650I$	$-15.7071 - 13.7623I$	$0$
$u = 1.74717 + 0.03675I$ $a = 0.316839 + 1.172530I$ $b = 0.41033 + 1.45360I$	$-10.19430 + 4.27290I$	$0$
$u = 1.74717 - 0.03675I$ $a = 0.316839 - 1.172530I$ $b = 0.41033 - 1.45360I$	$-10.19430 - 4.27290I$	$0$
$u = -1.75068 + 0.06096I$ $a = 0.777922 - 1.044170I$ $b = 1.93922 - 1.67518I$	$-14.4753 + 2.5419I$	$0$

Solutions to $I_1^u$	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -1.75068 - 0.06096I$ $a = 0.777922 + 1.044170I$ $b = 1.93922 + 1.67518I$	$-14.4753 - 2.5419I$	0
$u = -1.72022 + 0.43828I$ $a = 0.296229 - 1.018870I$ $b = -0.61061 - 1.35195I$	$-15.2163 + 5.6356I$	0
$u = -1.72022 - 0.43828I$ $a = 0.296229 + 1.018870I$ $b = -0.61061 + 1.35195I$	$-15.2163 - 5.6356I$	0
$u = -0.0306219 + 0.0974691I$ $a = -7.02532 + 6.31954I$ $b = 0.458623 + 0.535266I$	$-1.92040 - 0.80331I$	$-4.44102 - 0.15082I$
$u = -0.0306219 - 0.0974691I$ $a = -7.02532 - 6.31954I$ $b = 0.458623 - 0.535266I$	$-1.92040 + 0.80331I$	$-4.44102 + 0.15082I$



**II.**

$$I_2^u = \langle 10a^5 + 13b + \dots - 31a - 12, a^6 - 5a^5 + 9a^4 - 2a^3 - 2a^2 - a + 1, u - 1 \rangle$$

**(i) Arc colorings**

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

$$a_4 = \begin{pmatrix} 0 \\ 1 \end{pmatrix}$$

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

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

$$a_{10} = \begin{pmatrix} a \\ -0.769231a^5 + 3.53846a^4 + \dots + 2.38462a + 0.923077 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} -0.307692a^5 + 1.61538a^4 + \dots + 0.153846a - 0.230769 \\ -1.15385a^5 + 5.30769a^4 + \dots + 0.0769231a + 2.38462 \end{pmatrix}$$

$$a_9 = \begin{pmatrix} 0.769231a^5 - 3.53846a^4 + \dots - 1.38462a - 0.923077 \\ -0.769231a^5 + 3.53846a^4 + \dots + 2.38462a + 0.923077 \end{pmatrix}$$

$$a_7 = \begin{pmatrix} 0 \\ -2.30769a^5 + 10.6154a^4 + \dots + 1.15385a + 2.76923 \end{pmatrix}$$

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

$$a_{11} = \begin{pmatrix} a \\ -2.30769a^5 + 10.6154a^4 + \dots + 1.15385a + 2.76923 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} 0 \\ -2.30769a^5 + 10.6154a^4 + \dots + 1.15385a + 2.76923 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} 0 \\ -2.30769a^5 + 10.6154a^4 + \dots + 1.15385a + 2.76923 \end{pmatrix}$$

**(ii) Obstruction class = 1**

**(iii) Cusp Shapes =  $\frac{7}{13}a^5 - \frac{40}{13}a^4 + \frac{112}{13}a^3 - \frac{146}{13}a^2 + \frac{120}{13}a - \frac{115}{13}$**

(iv) u-Polynomials at the component

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

(v) Riley Polynomials at the component

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

(vi) Complex Volumes and Cusp Shapes

Solutions to $I_2^u$	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 1.00000$ $a = 0.655968 + 0.098281I$ $b = 1.002190 - 0.295542I$	$0.245672 - 0.924305I$	$-5.68949 + 0.25702I$
$u = 1.00000$ $a = 0.655968 - 0.098281I$ $b = 1.002190 + 0.295542I$	$0.245672 + 0.924305I$	$-5.68949 - 0.25702I$
$u = 1.00000$ $a = -0.415113 + 0.381252I$ $b = -1.073950 + 0.558752I$	$-1.64493 - 5.69302I$	$-11.7058 + 8.3306I$
$u = 1.00000$ $a = -0.415113 - 0.381252I$ $b = -1.073950 - 0.558752I$	$-1.64493 + 5.69302I$	$-11.7058 - 8.3306I$
$u = 1.00000$ $a = 2.25915 + 1.43225I$ $b = -0.428243 + 0.664531I$	$-3.53554 + 0.92430I$	$-12.60470 + 5.55069I$
$u = 1.00000$ $a = 2.25915 - 1.43225I$ $b = -0.428243 - 0.664531I$	$-3.53554 - 0.92430I$	$-12.60470 - 5.55069I$

$$\text{III. } I_3^u = \langle b, -3u^2 + a - 5u - 4, u^3 + u^2 - 1 \rangle$$

(i) Arc colorings

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

$$a_4 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_2 = \begin{pmatrix} 1 \\ u^2 \end{pmatrix}$$

$$a_5 = \begin{pmatrix} -u \\ u^2 + u - 1 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} 3u^2 + 5u + 4 \\ 0 \end{pmatrix}$$

$$a_6 = \begin{pmatrix} 9u^2 + 15u + 12 \\ u^2 + u - 1 \end{pmatrix}$$

$$a_9 = \begin{pmatrix} 3u^2 + 5u + 4 \\ 0 \end{pmatrix}$$

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

$$a_3 = \begin{pmatrix} -u^2 + 1 \\ u^2 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} 3u^2 + 6u + 4 \\ -2u^2 - u + 2 \end{pmatrix}$$

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

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

(ii) Obstruction class = 1

(iii) Cusp Shapes =  $-21u^2 - 53u - 51$

(iv) u-Polynomials at the component

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

(v) Riley Polynomials at the component

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

(vi) Complex Volumes and Cusp Shapes

Solutions to $I_3^u$	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -0.877439 + 0.744862I$ $a = 0.258045 - 0.197115I$ $b = 0$	$1.37919 + 2.82812I$	$-9.0124 - 12.0277I$
$u = -0.877439 - 0.744862I$ $a = 0.258045 + 0.197115I$ $b = 0$	$1.37919 - 2.82812I$	$-9.0124 + 12.0277I$
$u = 0.754878$ $a = 9.48391$ $b = 0$	$-2.75839$	$-102.980$



#### IV. u-Polynomials

Crossings	u-Polynomials at each crossing
$c_1$	$((u-1)^6)(u^3+u^2-1)(u^{35}-8u^{34}+\dots+9u-1)$
$c_2$	$((u+1)^6)(u^3+u^2+2u+1)(u^{35}+42u^{34}+\dots-129u+1)$
$c_3$	$u^6(u^3-u^2+2u-1)(u^{35}+2u^{34}+\dots-320u-64)$
$c_4$	$((u+1)^6)(u^3-u^2+1)(u^{35}-8u^{34}+\dots+9u-1)$
$c_5$	$(u^3+2u^2-3u+1)(u^6-u^5-u^4+2u^3-u+1)$ $\cdot (u^{35}-4u^{34}+\dots+1417u+1219)$
$c_6$	$(u^3+2u^2-3u+1)(u^6-3u^5+5u^4-4u^3+2u^2-u+1)$ $\cdot (u^{35}-8u^{34}+\dots+73u+31)$
$c_7$	$u^6(u^3+u^2+2u+1)(u^{35}+2u^{34}+\dots-320u-64)$
$c_8$	$((u-1)^3)(u^6+u^5+\dots+u+1)(u^{35}-5u^{34}+\dots+67u-1)$
$c_9$	$u^3(u^6-u^5+\dots-u+1)(u^{35}+6u^{34}+\dots+124u-8)$
$c_{10}$	$((u+1)^3)(u^6-u^5+\dots-u+1)(u^{35}-5u^{34}+\dots+67u-1)$
$c_{11}$	$(u^3+3u^2+2u-1)(u^6-3u^5+5u^4-4u^3+2u^2-u+1)$ $\cdot (u^{35}+3u^{34}+\dots+2u+1)$

## V. Riley Polynomials

Crossings	Riley Polynomials at each crossing
$c_1, c_4$	$((y-1)^6)(y^3 - y^2 + 2y - 1)(y^{35} - 42y^{34} + \dots - 129y - 1)$
$c_2$	$((y-1)^6)(y^3 + 3y^2 + 2y - 1)(y^{35} - 90y^{34} + \dots + 6323y - 1)$
$c_3, c_7$	$y^6(y^3 + 3y^2 + 2y - 1)(y^{35} - 36y^{34} + \dots - 20480y - 4096)$
$c_5$	$(y^3 - 10y^2 + 5y - 1)(y^6 - 3y^5 + 5y^4 - 4y^3 + 2y^2 - y + 1)$ $\cdot (y^{35} - 4y^{34} + \dots + 25178641y - 1485961)$
$c_6$	$(y^3 - 10y^2 + 5y - 1)(y^6 + y^5 + 5y^4 + 6y^2 + 3y + 1)$ $\cdot (y^{35} - 52y^{34} + \dots + 29509y - 961)$
$c_8, c_{10}$	$(y-1)^3(y^6 - 3y^5 + 5y^4 - 4y^3 + 2y^2 - y + 1)$ $\cdot (y^{35} - 33y^{34} + \dots + 5091y - 1)$
$c_9$	$y^3(y^6 - 3y^5 + \dots - y + 1)(y^{35} + 18y^{34} + \dots + 7312y - 64)$
$c_{11}$	$(y^3 - 5y^2 + 10y - 1)(y^6 + y^5 + 5y^4 + 6y^2 + 3y + 1)$ $\cdot (y^{35} + y^{34} + \dots + 14y - 1)$