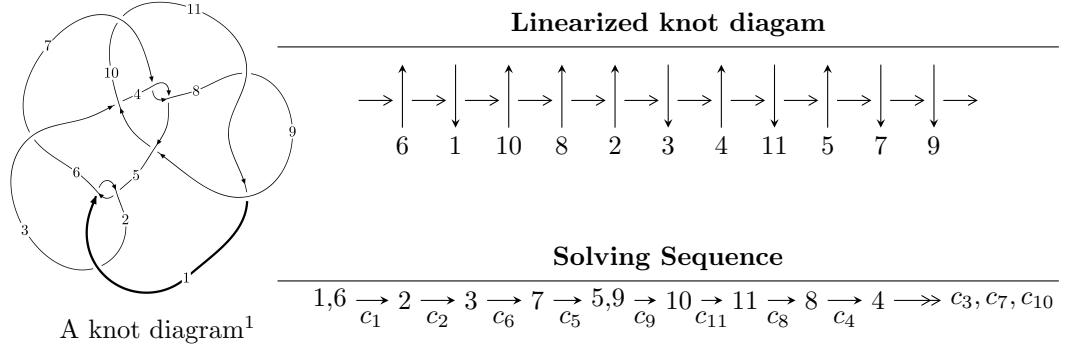


$11a_{76}$ ($K11a_{76}$)



Ideals for irreducible components² of X_{par}

$$I_1^u = \langle -3.57893 \times 10^{38} u^{71} - 8.42472 \times 10^{38} u^{70} + \dots + 5.29862 \times 10^{37} b - 4.92590 \times 10^{38}, \\ - 2.62436 \times 10^{38} u^{71} - 6.46971 \times 10^{38} u^{70} + \dots + 5.29862 \times 10^{37} a - 4.29443 \times 10^{38}, u^{72} + 3u^{71} + \dots + 2u + \dots \rangle$$

* 1 irreducible components of $\dim_{\mathbb{C}} = 0$, with total 72 representations.

¹The image of knot diagram is generated by the software “**Draw programme**” developed by Andrew Bartholomew(<http://www.layer8.co.uk/math/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.

$$I_1^u = \langle -3.58 \times 10^{38}u^{71} - 8.42 \times 10^{38}u^{70} + \dots + 5.30 \times 10^{37}b - 4.93 \times 10^{38}, -2.62 \times 10^{38}u^{71} - 6.47 \times 10^{38}u^{70} + \dots + 5.30 \times 10^{37}a - 4.29 \times 10^{38}, u^{72} + 3u^{71} + \dots + 2u + 1 \rangle$$

(i) Arc colorings

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

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

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

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

$$a_7 = \begin{pmatrix} -u^5 - 2u^3 - u \\ u^5 + u^3 + u \end{pmatrix}$$

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

$$a_9 = \begin{pmatrix} 4.95292u^{71} + 12.2102u^{70} + \dots + 8.11867u + 8.10480 \\ 6.75445u^{71} + 15.8998u^{70} + \dots + 4.44428u + 9.29657 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} 8.15457u^{71} + 19.4489u^{70} + \dots + 9.45399u + 14.7692 \\ 0.407698u^{71} + 1.93942u^{70} + \dots + 1.57818u + 0.265920 \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -0.885669u^{71} - 1.56905u^{70} + \dots + 4.09193u + 0.125580 \\ 8.06115u^{71} + 18.9971u^{70} + \dots + 5.31775u + 11.5270 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} 11.8663u^{71} + 28.2113u^{70} + \dots + 8.42671u + 17.4400 \\ -4.15633u^{71} - 10.1011u^{70} + \dots - 2.88816u - 7.11562 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} 6.08306u^{71} + 14.8577u^{70} + \dots + 4.98002u + 8.22859 \\ 1.62693u^{71} + 3.25246u^{70} + \dots + 0.558537u + 2.09582 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} 6.08306u^{71} + 14.8577u^{70} + \dots + 4.98002u + 8.22859 \\ 1.62693u^{71} + 3.25246u^{70} + \dots + 0.558537u + 2.09582 \end{pmatrix}$$

(ii) Obstruction class = -1

(iii) Cusp Shapes = $39.6069u^{71} + 96.0017u^{70} + \dots + 38.2591u + 62.1849$

(iv) u-Polynomials at the component

| Crossings | u-Polynomials at each crossing |
|---------------|--|
| c_1, c_5 | $u^{72} - 3u^{71} + \cdots - 2u + 1$ |
| c_2 | $u^{72} + 37u^{71} + \cdots - 6u^2 + 1$ |
| c_3 | $u^{72} - 3u^{71} + \cdots - 4u + 1$ |
| c_4, c_7 | $u^{72} - u^{71} + \cdots - 6u^3 + 1$ |
| c_6 | $u^{72} + 3u^{71} + \cdots + 2514u + 1697$ |
| c_8, c_{11} | $u^{72} - u^{71} + \cdots - 4u + 1$ |
| c_9 | $u^{72} + 17u^{71} + \cdots + 2668u + 521$ |
| c_{10} | $u^{72} - 11u^{71} + \cdots - 54u + 1$ |

(v) Riley Polynomials at the component

| Crossings | Riley Polynomials at each crossing |
|---------------|--|
| c_1, c_5 | $y^{72} + 37y^{71} + \cdots - 6y^2 + 1$ |
| c_2 | $y^{72} - 3y^{71} + \cdots - 12y + 1$ |
| c_3 | $y^{72} - 3y^{71} + \cdots + 28y + 1$ |
| c_4, c_7 | $y^{72} - 43y^{71} + \cdots + 22y^2 + 1$ |
| c_6 | $y^{72} - 43y^{71} + \cdots + 43578392y + 2879809$ |
| c_8, c_{11} | $y^{72} - 47y^{71} + \cdots - 140y + 1$ |
| c_9 | $y^{72} + 77y^{71} + \cdots + 10103952y + 271441$ |
| c_{10} | $y^{72} + 73y^{71} + \cdots - 1756y + 1$ |

(vi) Complex Volumes and Cusp Shapes

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|-----------------------|
| $u = 0.703184 + 0.720104I$ | | |
| $a = -1.191830 - 0.212487I$ | $2.94327 - 4.66277I$ | 0 |
| $b = 1.060910 + 0.489250I$ | | |
| $u = 0.703184 - 0.720104I$ | | |
| $a = -1.191830 + 0.212487I$ | $2.94327 + 4.66277I$ | 0 |
| $b = 1.060910 - 0.489250I$ | | |
| $u = 0.554410 + 0.823817I$ | | |
| $a = 0.98373 + 1.65695I$ | $4.88813 + 0.08217I$ | 0 |
| $b = 0.445673 - 0.783754I$ | | |
| $u = 0.554410 - 0.823817I$ | | |
| $a = 0.98373 - 1.65695I$ | $4.88813 - 0.08217I$ | 0 |
| $b = 0.445673 + 0.783754I$ | | |
| $u = -0.837136 + 0.439497I$ | | |
| $a = -0.529813 - 0.200502I$ | $1.09133 - 1.71913I$ | $10.13735 + 8.67707I$ |
| $b = 0.857480 + 0.147319I$ | | |
| $u = -0.837136 - 0.439497I$ | | |
| $a = -0.529813 + 0.200502I$ | $1.09133 + 1.71913I$ | $10.13735 - 8.67707I$ |
| $b = 0.857480 - 0.147319I$ | | |
| $u = 0.666082 + 0.842814I$ | | |
| $a = -0.43355 + 1.75696I$ | $2.58371 + 9.84905I$ | 0 |
| $b = 1.154260 - 0.555136I$ | | |
| $u = 0.666082 - 0.842814I$ | | |
| $a = -0.43355 - 1.75696I$ | $2.58371 - 9.84905I$ | 0 |
| $b = 1.154260 + 0.555136I$ | | |
| $u = 0.573630 + 0.724680I$ | | |
| $a = -0.50836 - 1.44827I$ | $5.17342 + 4.41975I$ | $7.07565 - 5.46641I$ |
| $b = 0.336237 + 0.963611I$ | | |
| $u = 0.573630 - 0.724680I$ | | |
| $a = -0.50836 + 1.44827I$ | $5.17342 - 4.41975I$ | $7.07565 + 5.46641I$ |
| $b = 0.336237 - 0.963611I$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|-----------------------|
| $u = -0.902993$ | | |
| $a = 0.122962$ | 1.62872 | 14.4780 |
| $b = 0.817766$ | | |
| $u = 0.870170 + 0.219257I$ | | |
| $a = -0.577040 - 0.897959I$ | $-4.55958 - 5.79532I$ | $-1.85974 + 4.79370I$ |
| $b = 1.265190 + 0.363737I$ | | |
| $u = 0.870170 - 0.219257I$ | | |
| $a = -0.577040 + 0.897959I$ | $-4.55958 + 5.79532I$ | $-1.85974 - 4.79370I$ |
| $b = 1.265190 - 0.363737I$ | | |
| $u = -0.353333 + 0.805104I$ | | |
| $a = 0.92846 + 1.60423I$ | $-0.13917 - 3.83716I$ | $1.00000 + 8.28494I$ |
| $b = -0.783546 - 0.692525I$ | | |
| $u = -0.353333 - 0.805104I$ | | |
| $a = 0.92846 - 1.60423I$ | $-0.13917 + 3.83716I$ | $1.00000 - 8.28494I$ |
| $b = -0.783546 + 0.692525I$ | | |
| $u = -0.847791 + 0.226071I$ | | |
| $a = -0.60759 + 1.31018I$ | $-0.87898 + 11.82610I$ | $1.72108 - 6.69260I$ |
| $b = 1.34762 - 0.58716I$ | | |
| $u = -0.847791 - 0.226071I$ | | |
| $a = -0.60759 - 1.31018I$ | $-0.87898 - 11.82610I$ | $1.72108 + 6.69260I$ |
| $b = 1.34762 + 0.58716I$ | | |
| $u = -0.669002 + 0.948123I$ | | |
| $a = -0.111095 - 1.006420I$ | $-0.37569 - 3.68901I$ | 0 |
| $b = 0.863289 + 0.208347I$ | | |
| $u = -0.669002 - 0.948123I$ | | |
| $a = -0.111095 + 1.006420I$ | $-0.37569 + 3.68901I$ | 0 |
| $b = 0.863289 - 0.208347I$ | | |
| $u = -0.414747 + 1.088110I$ | | |
| $a = 1.064490 - 0.308621I$ | $-0.99398 - 3.59877I$ | 0 |
| $b = -0.164245 - 0.000885I$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|-----------------------|
| $u = -0.414747 - 1.088110I$ | | |
| $a = 1.064490 + 0.308621I$ | $-0.99398 + 3.59877I$ | 0 |
| $b = -0.164245 + 0.000885I$ | | |
| $u = 0.375559 + 1.113330I$ | | |
| $a = 0.620105 + 0.228683I$ | $-3.85692 + 1.17317I$ | 0 |
| $b = -0.499431 - 0.701739I$ | | |
| $u = 0.375559 - 1.113330I$ | | |
| $a = 0.620105 - 0.228683I$ | $-3.85692 - 1.17317I$ | 0 |
| $b = -0.499431 + 0.701739I$ | | |
| $u = -0.523901 + 1.061300I$ | | |
| $a = 0.247478 - 0.212453I$ | $-0.51681 - 3.31003I$ | 0 |
| $b = 0.300963 - 0.117398I$ | | |
| $u = -0.523901 - 1.061300I$ | | |
| $a = 0.247478 + 0.212453I$ | $-0.51681 + 3.31003I$ | 0 |
| $b = 0.300963 + 0.117398I$ | | |
| $u = 0.086705 + 0.810295I$ | | |
| $a = 0.054377 - 0.634992I$ | $-2.46132 + 1.37762I$ | $-4.75486 - 3.44131I$ |
| $b = -1.340240 + 0.233502I$ | | |
| $u = 0.086705 - 0.810295I$ | | |
| $a = 0.054377 + 0.634992I$ | $-2.46132 - 1.37762I$ | $-4.75486 + 3.44131I$ |
| $b = -1.340240 - 0.233502I$ | | |
| $u = -0.336341 + 1.136910I$ | | |
| $a = 0.882111 - 0.095962I$ | $-0.89681 + 2.33659I$ | 0 |
| $b = -0.111214 + 1.175180I$ | | |
| $u = -0.336341 - 1.136910I$ | | |
| $a = 0.882111 + 0.095962I$ | $-0.89681 - 2.33659I$ | 0 |
| $b = -0.111214 - 1.175180I$ | | |
| $u = 0.461388 + 1.106090I$ | | |
| $a = -3.24942 - 10.03350I$ | $-2.44126 + 3.69610I$ | 0 |
| $b = -0.988930 + 0.015219I$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|----------------------|
| $u = 0.461388 - 1.106090I$ | | |
| $a = -3.24942 + 10.03350I$ | $-2.44126 - 3.69610I$ | 0 |
| $b = -0.988930 - 0.015219I$ | | |
| $u = -0.534376 + 0.579633I$ | | |
| $a = 0.158156 + 0.589487I$ | $0.96165 - 1.08206I$ | $5.49471 + 3.65986I$ |
| $b = 0.203968 - 0.319447I$ | | |
| $u = -0.534376 - 0.579633I$ | | |
| $a = 0.158156 - 0.589487I$ | $0.96165 + 1.08206I$ | $5.49471 - 3.65986I$ |
| $b = 0.203968 + 0.319447I$ | | |
| $u = 0.410737 + 1.151630I$ | | |
| $a = 0.008261 - 0.632747I$ | $-5.42611 + 0.39495I$ | 0 |
| $b = -1.42190 - 0.72250I$ | | |
| $u = 0.410737 - 1.151630I$ | | |
| $a = 0.008261 + 0.632747I$ | $-5.42611 - 0.39495I$ | 0 |
| $b = -1.42190 + 0.72250I$ | | |
| $u = -0.734770 + 0.228880I$ | | |
| $a = -0.13940 - 1.62166I$ | $3.07611 + 5.61775I$ | $4.77724 - 5.53521I$ |
| $b = 0.099801 + 1.198770I$ | | |
| $u = -0.734770 - 0.228880I$ | | |
| $a = -0.13940 + 1.62166I$ | $3.07611 - 5.61775I$ | $4.77724 + 5.53521I$ |
| $b = 0.099801 - 1.198770I$ | | |
| $u = -0.437096 + 1.150220I$ | | |
| $a = -0.761902 + 1.185660I$ | $-6.25046 - 3.83055I$ | 0 |
| $b = -1.58389 + 0.14802I$ | | |
| $u = -0.437096 - 1.150220I$ | | |
| $a = -0.761902 - 1.185660I$ | $-6.25046 + 3.83055I$ | 0 |
| $b = -1.58389 - 0.14802I$ | | |
| $u = -0.457989 + 1.149910I$ | | |
| $a = -1.06297 + 1.77278I$ | $-6.10263 - 4.25285I$ | 0 |
| $b = -1.49634 - 0.32588I$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|-----------------------|
| $u = -0.457989 - 1.149910I$ | | |
| $a = -1.06297 - 1.77278I$ | $-6.10263 + 4.25285I$ | 0 |
| $b = -1.49634 + 0.32588I$ | | |
| $u = 0.510504 + 1.133840I$ | | |
| $a = -0.655326 - 0.914374I$ | $-2.88144 + 6.56829I$ | 0 |
| $b = -0.208519 + 0.839334I$ | | |
| $u = 0.510504 - 1.133840I$ | | |
| $a = -0.655326 + 0.914374I$ | $-2.88144 - 6.56829I$ | 0 |
| $b = -0.208519 - 0.839334I$ | | |
| $u = 0.213790 + 0.718682I$ | | |
| $a = 0.31066 - 1.79444I$ | $-2.07488 + 1.01631I$ | $-5.73873 - 0.14540I$ |
| $b = -0.981466 + 0.294623I$ | | |
| $u = 0.213790 - 0.718682I$ | | |
| $a = 0.31066 + 1.79444I$ | $-2.07488 - 1.01631I$ | $-5.73873 + 0.14540I$ |
| $b = -0.981466 - 0.294623I$ | | |
| $u = 0.478733 + 1.155820I$ | | |
| $a = -1.07122 - 1.88937I$ | $-4.94380 + 7.74825I$ | 0 |
| $b = -1.30955 + 0.89704I$ | | |
| $u = 0.478733 - 1.155820I$ | | |
| $a = -1.07122 + 1.88937I$ | $-4.94380 - 7.74825I$ | 0 |
| $b = -1.30955 - 0.89704I$ | | |
| $u = -0.524409 + 1.149510I$ | | |
| $a = -1.282010 + 0.581428I$ | $0.39914 - 10.36720I$ | 0 |
| $b = 0.089436 - 1.312110I$ | | |
| $u = -0.524409 - 1.149510I$ | | |
| $a = -1.282010 - 0.581428I$ | $0.39914 + 10.36720I$ | 0 |
| $b = 0.089436 + 1.312110I$ | | |
| $u = -0.301957 + 1.235170I$ | | |
| $a = 0.695125 - 0.172739I$ | $-5.50939 + 8.09445I$ | 0 |
| $b = 1.37244 - 0.51422I$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|-----------------------|
| $u = -0.301957 - 1.235170I$ | | |
| $a = 0.695125 + 0.172739I$ | $-5.50939 - 8.09445I$ | 0 |
| $b = 1.37244 + 0.51422I$ | | |
| $u = -0.218429 + 1.270380I$ | | |
| $a = 0.739347 - 0.207359I$ | $-4.51697 - 4.89443I$ | 0 |
| $b = 1.140640 + 0.181011I$ | | |
| $u = -0.218429 - 1.270380I$ | | |
| $a = 0.739347 + 0.207359I$ | $-4.51697 + 4.89443I$ | 0 |
| $b = 1.140640 - 0.181011I$ | | |
| $u = 0.299117 + 1.256120I$ | | |
| $a = 0.707957 + 0.222610I$ | $-9.29460 - 1.93916I$ | 0 |
| $b = 1.312930 + 0.258586I$ | | |
| $u = 0.299117 - 1.256120I$ | | |
| $a = 0.707957 - 0.222610I$ | $-9.29460 + 1.93916I$ | 0 |
| $b = 1.312930 - 0.258586I$ | | |
| $u = 0.665303 + 0.230468I$ | | |
| $a = 0.405637 + 1.271800I$ | $-0.29904 - 2.02628I$ | $0.96838 + 3.48048I$ |
| $b = -0.184479 - 0.659604I$ | | |
| $u = 0.665303 - 0.230468I$ | | |
| $a = 0.405637 - 1.271800I$ | $-0.29904 + 2.02628I$ | $0.96838 - 3.48048I$ |
| $b = -0.184479 + 0.659604I$ | | |
| $u = 0.682233 + 0.103764I$ | | |
| $a = 0.81123 + 1.49379I$ | $-1.97878 - 3.38165I$ | $-1.14448 + 6.05551I$ |
| $b = -1.25537 - 0.77052I$ | | |
| $u = 0.682233 - 0.103764I$ | | |
| $a = 0.81123 - 1.49379I$ | $-1.97878 + 3.38165I$ | $-1.14448 - 6.05551I$ |
| $b = -1.25537 + 0.77052I$ | | |
| $u = -0.554919 + 1.186620I$ | | |
| $a = 0.89680 - 2.06063I$ | $-3.7459 - 16.9805I$ | 0 |
| $b = 1.38635 + 0.61330I$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|-----------------------|
| $u = -0.554919 - 1.186620I$ | | |
| $a = 0.89680 + 2.06063I$ | $-3.7459 + 16.9805I$ | 0 |
| $b = 1.38635 - 0.61330I$ | | |
| $u = -0.377915 + 0.573931I$ | | |
| $a = 3.41986 + 1.55094I$ | $0.567632 + 0.583415I$ | $2.34352 + 4.20477I$ |
| $b = -0.787722 + 0.202785I$ | | |
| $u = -0.377915 - 0.573931I$ | | |
| $a = 3.41986 - 1.55094I$ | $0.567632 - 0.583415I$ | $2.34352 - 4.20477I$ |
| $b = -0.787722 - 0.202785I$ | | |
| $u = 0.557731 + 1.195530I$ | | |
| $a = 0.67641 + 1.77118I$ | $-7.48840 + 11.01550I$ | 0 |
| $b = 1.319850 - 0.408500I$ | | |
| $u = 0.557731 - 1.195530I$ | | |
| $a = 0.67641 - 1.77118I$ | $-7.48840 - 11.01550I$ | 0 |
| $b = 1.319850 + 0.408500I$ | | |
| $u = -0.646200 + 0.031395I$ | | |
| $a = 0.381468 - 0.548179I$ | $-3.04821 + 0.12497I$ | $-2.91080 + 1.49101I$ |
| $b = -1.42993 + 0.18760I$ | | |
| $u = -0.646200 - 0.031395I$ | | |
| $a = 0.381468 + 0.548179I$ | $-3.04821 - 0.12497I$ | $-2.91080 - 1.49101I$ |
| $b = -1.42993 - 0.18760I$ | | |
| $u = -0.537999 + 1.246180I$ | | |
| $a = 0.703002 - 0.969373I$ | $-2.00352 - 5.15126I$ | 0 |
| $b = 0.982981 + 0.166252I$ | | |
| $u = -0.537999 - 1.246180I$ | | |
| $a = 0.703002 + 0.969373I$ | $-2.00352 + 5.15126I$ | 0 |
| $b = 0.982981 - 0.166252I$ | | |
| $u = -0.628396$ | | |
| $a = 1.10871$ | 1.97438 | 6.08460 |
| $b = 0.154509$ | | |

| Solutions to I_1^u | $\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$ | Cusp shape |
|-----------------------------|---------------------------------------|----------------------|
| $u = 0.464730 + 0.246535I$ | | |
| $a = 5.87102 + 4.17531I$ | $-0.018901 + 0.220260I$ | $-2.6373 + 28.8822I$ |
| $b = -0.979390 + 0.061610I$ | | |
| $u = 0.464730 - 0.246535I$ | | |
| $a = 5.87102 - 4.17531I$ | $-0.018901 - 0.220260I$ | $-2.6373 - 28.8822I$ |
| $b = -0.979390 - 0.061610I$ | | |

II. u-Polynomials

| Crossings | u-Polynomials at each crossing |
|---------------|--|
| c_1, c_5 | $u^{72} - 3u^{71} + \cdots - 2u + 1$ |
| c_2 | $u^{72} + 37u^{71} + \cdots - 6u^2 + 1$ |
| c_3 | $u^{72} - 3u^{71} + \cdots - 4u + 1$ |
| c_4, c_7 | $u^{72} - u^{71} + \cdots - 6u^3 + 1$ |
| c_6 | $u^{72} + 3u^{71} + \cdots + 2514u + 1697$ |
| c_8, c_{11} | $u^{72} - u^{71} + \cdots - 4u + 1$ |
| c_9 | $u^{72} + 17u^{71} + \cdots + 2668u + 521$ |
| c_{10} | $u^{72} - 11u^{71} + \cdots - 54u + 1$ |

III. Riley Polynomials

| Crossings | Riley Polynomials at each crossing |
|---------------|--|
| c_1, c_5 | $y^{72} + 37y^{71} + \cdots - 6y^2 + 1$ |
| c_2 | $y^{72} - 3y^{71} + \cdots - 12y + 1$ |
| c_3 | $y^{72} - 3y^{71} + \cdots + 28y + 1$ |
| c_4, c_7 | $y^{72} - 43y^{71} + \cdots + 22y^2 + 1$ |
| c_6 | $y^{72} - 43y^{71} + \cdots + 43578392y + 2879809$ |
| c_8, c_{11} | $y^{72} - 47y^{71} + \cdots - 140y + 1$ |
| c_9 | $y^{72} + 77y^{71} + \cdots + 10103952y + 271441$ |
| c_{10} | $y^{72} + 73y^{71} + \cdots - 1756y + 1$ |