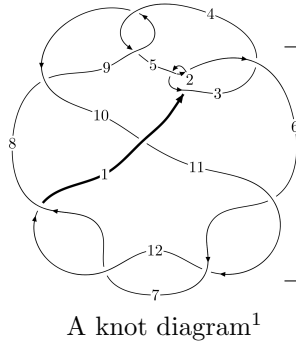
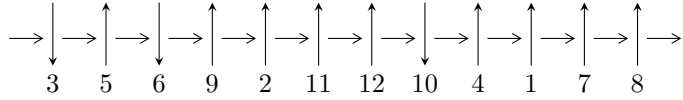


12a₀₀₂₆ (K12a₀₀₂₆)



Linearized knot diagram



Solving Sequence

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

Ideals for irreducible components² of X_{par}

$$I_1^u = \langle 15u^{75} + 20u^{74} + \dots + 2b - 12, -3u^{75} + 135u^{73} + \dots + 2a + 8, u^{76} + 3u^{75} + \dots + 2u - 1 \rangle$$

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

* 2 irreducible components of $\dim_{\mathbb{C}} = 0$, with total 80 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.

$$\text{I. } I_1^u = \langle 15u^{75} + 20u^{74} + \dots + 2b - 12, -3u^{75} + 135u^{73} + \dots + 2a + 8, u^{76} + 3u^{75} + \dots + 2u - 1 \rangle$$

(i) Arc colorings

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

$$a_{12} = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

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

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

$$a_3 = \begin{pmatrix} \frac{3}{2}u^{75} - \frac{135}{2}u^{73} + \dots + \frac{11}{2}u - 4 \\ -\frac{15}{2}u^{75} - 10u^{74} + \dots - \frac{25}{2}u + 6 \end{pmatrix}$$

$$a_2 = \begin{pmatrix} -\frac{1}{2}u^{75} - u^{74} + \dots + \frac{3}{2}u + 1 \\ \frac{1}{2}u^{75} + u^{74} + \dots - \frac{3}{2}u^2 + \frac{1}{2}u \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -u \\ u \end{pmatrix}$$

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

$$a_4 = \begin{pmatrix} 8u^{75} + \frac{17}{2}u^{74} + \dots + \frac{33}{2}u - \frac{19}{2} \\ -\frac{39}{2}u^{75} - \frac{55}{2}u^{74} + \dots - 33u + \frac{27}{2} \end{pmatrix}$$

$$a_5 = \begin{pmatrix} 6u^{75} + \frac{21}{2}u^{74} + \dots + \frac{17}{2}u - \frac{1}{2} \\ -\frac{9}{2}u^{75} - \frac{15}{2}u^{74} + \dots - 7u + \frac{3}{2} \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} u^5 - 2u^3 - u \\ -u^7 + 3u^5 - 2u^3 + u \end{pmatrix}$$

$$a_9 = \begin{pmatrix} u^{10} - 5u^8 + 6u^6 + u^4 - u^2 + 1 \\ -u^{12} + 6u^{10} - 12u^8 + 10u^6 - 5u^4 \end{pmatrix}$$

(ii) Obstruction class = -1

$$\text{(iii) Cusp Shapes} = \frac{29}{2}u^{75} + 24u^{74} + \dots + \frac{13}{2}u + 1$$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1	$u^{76} + 35u^{75} + \dots - 34u + 1$
c_2, c_5	$u^{76} + 3u^{75} + \dots - 2u + 1$
c_3	$u^{76} - 3u^{75} + \dots - 458u + 41$
c_4, c_9	$u^{76} + u^{75} + \dots - 124u^2 - 16$
c_6, c_7, c_{11} c_{12}	$u^{76} - 3u^{75} + \dots - 2u - 1$
c_8	$u^{76} + 25u^{75} + \dots + 3968u + 256$
c_{10}	$u^{76} + 23u^{75} + \dots - 53922u - 8023$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1	$y^{76} + 15y^{75} + \dots - 1370y + 1$
c_2, c_5	$y^{76} + 35y^{75} + \dots - 34y + 1$
c_3	$y^{76} - 5y^{75} + \dots - 135554y + 1681$
c_4, c_9	$y^{76} + 25y^{75} + \dots + 3968y + 256$
c_6, c_7, c_{11} c_{12}	$y^{76} - 89y^{75} + \dots - 14y + 1$
c_8	$y^{76} + 45y^{75} + \dots - 4202496y + 65536$
c_{10}	$y^{76} - 29y^{75} + \dots - 1605176402y + 64368529$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -0.885990 + 0.333160I$ $a = 0.872634 - 0.542118I$ $b = -0.67077 + 1.24857I$	$1.97205 + 5.49296I$	0
$u = -0.885990 - 0.333160I$ $a = 0.872634 + 0.542118I$ $b = -0.67077 - 1.24857I$	$1.97205 - 5.49296I$	0
$u = 0.751786 + 0.507447I$ $a = -1.107940 - 0.282272I$ $b = -0.99521 - 1.10936I$	$0.67458 + 12.58000I$	0
$u = 0.751786 - 0.507447I$ $a = -1.107940 + 0.282272I$ $b = -0.99521 + 1.10936I$	$0.67458 - 12.58000I$	0
$u = -0.836373 + 0.339607I$ $a = -0.755203 + 0.432767I$ $b = -0.004969 - 0.761767I$	$3.83321 + 0.59439I$	0
$u = -0.836373 - 0.339607I$ $a = -0.755203 - 0.432767I$ $b = -0.004969 + 0.761767I$	$3.83321 - 0.59439I$	0
$u = 0.747341 + 0.484979I$ $a = 0.910922 + 0.390103I$ $b = 0.844895 + 0.477346I$	$2.79991 + 7.37350I$	0
$u = 0.747341 - 0.484979I$ $a = 0.910922 - 0.390103I$ $b = 0.844895 - 0.477346I$	$2.79991 - 7.37350I$	0
$u = -0.867041 + 0.154083I$ $a = 0.590113 + 0.095531I$ $b = -0.737271 - 0.597559I$	$-0.213421 - 1.034600I$	0
$u = -0.867041 - 0.154083I$ $a = 0.590113 - 0.095531I$ $b = -0.737271 + 0.597559I$	$-0.213421 + 1.034600I$	0

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.694227 + 0.488418I$ $a = -0.862705 - 0.739564I$ $b = 0.268689 - 0.485835I$	$-2.20786 + 5.00695I$	0
$u = 0.694227 - 0.488418I$ $a = -0.862705 + 0.739564I$ $b = 0.268689 + 0.485835I$	$-2.20786 - 5.00695I$	0
$u = 0.740484 + 0.411101I$ $a = 0.765867 + 0.569492I$ $b = 0.136180 - 0.867389I$	$3.76796 + 4.58951I$	0
$u = 0.740484 - 0.411101I$ $a = 0.765867 - 0.569492I$ $b = 0.136180 + 0.867389I$	$3.76796 - 4.58951I$	0
$u = -0.745942 + 0.396837I$ $a = -1.022130 + 0.377114I$ $b = -0.892114 + 0.438279I$	$3.86486 - 1.58644I$	0
$u = -0.745942 - 0.396837I$ $a = -1.022130 - 0.377114I$ $b = -0.892114 - 0.438279I$	$3.86486 + 1.58644I$	0
$u = -0.719638 + 0.432491I$ $a = 1.39607 - 0.37314I$ $b = 1.09423 - 1.13795I$	$2.04591 - 6.50107I$	0
$u = -0.719638 - 0.432491I$ $a = 1.39607 + 0.37314I$ $b = 1.09423 + 1.13795I$	$2.04591 + 6.50107I$	0
$u = 0.731033 + 0.364174I$ $a = -0.925187 - 0.555287I$ $b = 0.510713 + 1.186120I$	$2.50490 - 0.55456I$	$9.61533 - 2.91728I$
$u = 0.731033 - 0.364174I$ $a = -0.925187 + 0.555287I$ $b = 0.510713 - 1.186120I$	$2.50490 + 0.55456I$	$9.61533 + 2.91728I$

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.505111 + 0.534579I$ $a = -1.202510 + 0.531702I$ $b = -0.942344 - 0.780413I$	$-5.36892 + 5.69274I$	$0.38490 - 7.89158I$
$u = 0.505111 - 0.534579I$ $a = -1.202510 - 0.531702I$ $b = -0.942344 + 0.780413I$	$-5.36892 - 5.69274I$	$0.38490 + 7.89158I$
$u = -0.596247 + 0.341693I$ $a = 0.55214 - 1.30810I$ $b = -0.441166 - 0.807337I$	$-0.315070 - 0.076640I$	$5.64186 + 2.36469I$
$u = -0.596247 - 0.341693I$ $a = 0.55214 + 1.30810I$ $b = -0.441166 + 0.807337I$	$-0.315070 + 0.076640I$	$5.64186 - 2.36469I$
$u = 0.404061 + 0.546779I$ $a = -1.53472 - 0.82950I$ $b = -0.103415 - 0.768073I$	$-5.65998 - 1.97285I$	$-0.963134 + 0.338595I$
$u = 0.404061 - 0.546779I$ $a = -1.53472 + 0.82950I$ $b = -0.103415 + 0.768073I$	$-5.65998 + 1.97285I$	$-0.963134 - 0.338595I$
$u = 0.456233 + 0.476408I$ $a = 0.807953 + 0.259709I$ $b = 0.581862 + 0.454575I$	$-2.40945 + 1.67574I$	$3.56432 - 4.46273I$
$u = 0.456233 - 0.476408I$ $a = 0.807953 - 0.259709I$ $b = 0.581862 - 0.454575I$	$-2.40945 - 1.67574I$	$3.56432 + 4.46273I$
$u = 0.121254 + 0.636401I$ $a = -1.82213 - 0.10923I$ $b = -0.352065 - 0.838752I$	$-1.18944 - 8.72098I$	$3.35149 + 6.41865I$
$u = 0.121254 - 0.636401I$ $a = -1.82213 + 0.10923I$ $b = -0.352065 + 0.838752I$	$-1.18944 + 8.72098I$	$3.35149 - 6.41865I$

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 0.105876 + 0.603977I$		
$a = 0.938724 + 0.288370I$	$0.91644 - 3.68473I$	$6.38251 + 2.47980I$
$b = 0.264725 + 0.759368I$		
$u = 0.105876 - 0.603977I$		
$a = 0.938724 - 0.288370I$	$0.91644 + 3.68473I$	$6.38251 - 2.47980I$
$b = 0.264725 - 0.759368I$		
$u = 0.187489 + 0.573478I$		
$a = -0.431525 + 1.144150I$	$-3.68972 - 1.37288I$	$-0.612694 + 0.508979I$
$b = -0.402625 - 0.455153I$		
$u = 0.187489 - 0.573478I$		
$a = -0.431525 - 1.144150I$	$-3.68972 + 1.37288I$	$-0.612694 - 0.508979I$
$b = -0.402625 + 0.455153I$		
$u = -1.46039 + 0.08103I$		
$a = 1.46326 - 1.34448I$	$0.265608 - 0.146440I$	0
$b = -2.15619 + 2.33527I$		
$u = -1.46039 - 0.08103I$		
$a = 1.46326 + 1.34448I$	$0.265608 + 0.146440I$	0
$b = -2.15619 - 2.33527I$		
$u = 0.013313 + 0.514387I$		
$a = -1.138510 + 0.344338I$	$1.70461 - 1.46252I$	$7.24578 + 3.00546I$
$b = -0.070209 + 0.768340I$		
$u = 0.013313 - 0.514387I$		
$a = -1.138510 - 0.344338I$	$1.70461 + 1.46252I$	$7.24578 - 3.00546I$
$b = -0.070209 - 0.768340I$		
$u = -0.082708 + 0.494197I$		
$a = 2.30376 - 0.01004I$	$0.24315 + 3.28654I$	$4.66258 - 2.10063I$
$b = 0.338632 - 0.907658I$		
$u = -0.082708 - 0.494197I$		
$a = 2.30376 + 0.01004I$	$0.24315 - 3.28654I$	$4.66258 + 2.10063I$
$b = 0.338632 + 0.907658I$		

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -1.50687 + 0.12545I$ $a = 2.62859 - 0.35369I$ $b = -3.79993 + 0.65614I$	$1.23477 - 8.00671I$	0
$u = -1.50687 - 0.12545I$ $a = 2.62859 + 0.35369I$ $b = -3.79993 - 0.65614I$	$1.23477 + 8.00671I$	0
$u = -1.50985 + 0.09146I$ $a = -1.82204 + 0.35941I$ $b = 2.53314 - 0.79410I$	$4.06697 - 3.56308I$	0
$u = -1.50985 - 0.09146I$ $a = -1.82204 - 0.35941I$ $b = 2.53314 + 0.79410I$	$4.06697 + 3.56308I$	0
$u = -0.485277$ $a = -0.607470$ $b = -0.408478$	0.739641	13.5000
$u = -0.332468 + 0.348514I$ $a = 1.46781 + 1.80245I$ $b = 1.019820 - 0.128661I$	$-1.06070 - 2.50916I$	$3.18547 + 6.68598I$
$u = -0.332468 - 0.348514I$ $a = 1.46781 - 1.80245I$ $b = 1.019820 + 0.128661I$	$-1.06070 + 2.50916I$	$3.18547 - 6.68598I$
$u = 1.51846 + 0.03177I$ $a = -3.24068 + 1.10209I$ $b = 4.94954 - 1.73737I$	$5.15855 + 3.46829I$	0
$u = 1.51846 - 0.03177I$ $a = -3.24068 - 1.10209I$ $b = 4.94954 + 1.73737I$	$5.15855 - 3.46829I$	0
$u = -1.54556 + 0.01387I$ $a = -0.439333 - 0.753773I$ $b = 0.502805 + 0.325969I$	$7.25856 - 2.56091I$	0

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -1.54556 - 0.01387I$ $a = -0.439333 + 0.753773I$ $b = 0.502805 - 0.325969I$	$7.25856 + 2.56091I$	0
$u = 1.55696$ $a = 2.02517$ $b = -3.03221$	7.77426	0
$u = 0.398202 + 0.093446I$ $a = -0.14340 + 1.82967I$ $b = 0.405564 - 0.876916I$	$0.51331 + 2.24257I$	$-1.43172 - 6.93184I$
$u = 0.398202 - 0.093446I$ $a = -0.14340 - 1.82967I$ $b = 0.405564 + 0.876916I$	$0.51331 - 2.24257I$	$-1.43172 + 6.93184I$
$u = 1.59191 + 0.09160I$ $a = -0.24009 - 2.06938I$ $b = 0.42940 + 3.38884I$	$7.23380 + 1.61258I$	0
$u = 1.59191 - 0.09160I$ $a = -0.24009 + 2.06938I$ $b = 0.42940 - 3.38884I$	$7.23380 - 1.61258I$	0
$u = -1.60359 + 0.14007I$ $a = 0.34694 - 1.56141I$ $b = -0.66188 + 2.68266I$	$5.58997 - 7.33867I$	0
$u = -1.60359 - 0.14007I$ $a = 0.34694 + 1.56141I$ $b = -0.66188 - 2.68266I$	$5.58997 + 7.33867I$	0
$u = 1.61266 + 0.12405I$ $a = -2.90463 - 1.94112I$ $b = 4.28379 + 3.40715I$	$10.00480 + 8.58426I$	0
$u = 1.61266 - 0.12405I$ $a = -2.90463 + 1.94112I$ $b = 4.28379 - 3.40715I$	$10.00480 - 8.58426I$	0

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -1.61463 + 0.10575I$ $a = -0.383616 + 0.816434I$ $b = -0.096006 - 0.643122I$	$10.53420 - 1.22209I$	0
$u = -1.61463 - 0.10575I$ $a = -0.383616 - 0.816434I$ $b = -0.096006 + 0.643122I$	$10.53420 + 1.22209I$	0
$u = -1.61807 + 0.11768I$ $a = -0.465116 - 0.496373I$ $b = 1.131700 + 0.081107I$	$11.83030 - 6.57887I$	0
$u = -1.61807 - 0.11768I$ $a = -0.465116 + 0.496373I$ $b = 1.131700 - 0.081107I$	$11.83030 + 6.57887I$	0
$u = 1.61915 + 0.11332I$ $a = 2.22775 + 1.07424I$ $b = -3.39037 - 2.13749I$	$11.95540 + 3.50791I$	0
$u = 1.61915 - 0.11332I$ $a = 2.22775 - 1.07424I$ $b = -3.39037 + 2.13749I$	$11.95540 - 3.50791I$	0
$u = -1.62160 + 0.14108I$ $a = -1.95698 + 1.11347I$ $b = 2.90889 - 2.25295I$	$10.8692 - 9.7340I$	0
$u = -1.62160 - 0.14108I$ $a = -1.95698 - 1.11347I$ $b = 2.90889 + 2.25295I$	$10.8692 + 9.7340I$	0
$u = -1.62326 + 0.14883I$ $a = 2.44619 - 1.87526I$ $b = -3.49846 + 3.32410I$	$8.7544 - 15.0591I$	0
$u = -1.62326 - 0.14883I$ $a = 2.44619 + 1.87526I$ $b = -3.49846 - 3.32410I$	$8.7544 + 15.0591I$	0

Solutions to I_1^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = 1.64269 + 0.01976I$		
$a = 0.543002 - 1.001810I$	$8.41907 + 1.56630I$	0
$b = -0.599317 + 1.275470I$		
$u = 1.64269 - 0.01976I$		
$a = 0.543002 + 1.001810I$	$8.41907 - 1.56630I$	0
$b = -0.599317 - 1.275470I$		
$u = 1.64045 + 0.09059I$		
$a = 0.559579 - 0.461479I$	$12.34950 + 1.02749I$	0
$b = -1.254220 + 0.186662I$		
$u = 1.64045 - 0.09059I$		
$a = 0.559579 + 0.461479I$	$12.34950 - 1.02749I$	0
$b = -1.254220 - 0.186662I$		
$u = 1.65268 + 0.08154I$		
$a = 0.368277 + 0.846944I$	$10.73130 - 3.95211I$	0
$b = 0.084298 - 0.838477I$		
$u = 1.65268 - 0.08154I$		
$a = 0.368277 - 0.846944I$	$10.73130 + 3.95211I$	0
$b = 0.084298 + 0.838477I$		

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

(i) Arc colorings

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

$$a_{12} = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

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

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

$$a_3 = \begin{pmatrix} a \\ -a \end{pmatrix}$$

$$a_2 = \begin{pmatrix} a + u - 1 \\ -a - u \end{pmatrix}$$

$$a_{11} = \begin{pmatrix} -u \\ u \end{pmatrix}$$

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

$$a_4 = \begin{pmatrix} -au + a \\ au \end{pmatrix}$$

$$a_5 = \begin{pmatrix} -au + a \\ au \end{pmatrix}$$

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

$$a_9 = \begin{pmatrix} 1 \\ -u - 1 \end{pmatrix}$$

(ii) Obstruction class = 1

(iii) Cusp Shapes = $2au + 3a - u + 12$

(iv) u-Polynomials at the component

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

(v) Riley Polynomials at the component

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

(vi) Complex Volumes and Cusp Shapes

Solutions to I_2^u	$\sqrt{-1}(\text{vol} + \sqrt{-1}CS)$	Cusp shape
$u = -0.618034$ $a = 0.500000 + 0.866025I$ $b = -0.500000 - 0.866025I$	$0.98696 - 2.02988I$	$13.50000 + 1.52761I$
$u = -0.618034$ $a = 0.500000 - 0.866025I$ $b = -0.500000 + 0.866025I$	$0.98696 + 2.02988I$	$13.50000 - 1.52761I$
$u = 1.61803$ $a = 0.500000 + 0.866025I$ $b = -0.500000 - 0.866025I$	$8.88264 - 2.02988I$	$13.50000 + 5.4006I$
$u = 1.61803$ $a = 0.500000 - 0.866025I$ $b = -0.500000 + 0.866025I$	$8.88264 + 2.02988I$	$13.50000 - 5.4006I$

III. u-Polynomials

Crossings	u-Polynomials at each crossing
c_1	$((u^2 - u + 1)^2)(u^{76} + 35u^{75} + \dots - 34u + 1)$
c_2	$((u^2 + u + 1)^2)(u^{76} + 3u^{75} + \dots - 2u + 1)$
c_3	$((u^2 - u + 1)^2)(u^{76} - 3u^{75} + \dots - 458u + 41)$
c_4, c_9	$u^4(u^{76} + u^{75} + \dots - 124u^2 - 16)$
c_5	$((u^2 - u + 1)^2)(u^{76} + 3u^{75} + \dots - 2u + 1)$
c_6, c_7	$((u^2 - u - 1)^2)(u^{76} - 3u^{75} + \dots - 2u - 1)$
c_8	$u^4(u^{76} + 25u^{75} + \dots + 3968u + 256)$
c_{10}	$((u^2 - u - 1)^2)(u^{76} + 23u^{75} + \dots - 53922u - 8023)$
c_{11}, c_{12}	$((u^2 + u - 1)^2)(u^{76} - 3u^{75} + \dots - 2u - 1)$

IV. Riley Polynomials

Crossings	Riley Polynomials at each crossing
c_1	$((y^2 + y + 1)^2)(y^{76} + 15y^{75} + \dots - 1370y + 1)$
c_2, c_5	$((y^2 + y + 1)^2)(y^{76} + 35y^{75} + \dots - 34y + 1)$
c_3	$((y^2 + y + 1)^2)(y^{76} - 5y^{75} + \dots - 135554y + 1681)$
c_4, c_9	$y^4(y^{76} + 25y^{75} + \dots + 3968y + 256)$
c_6, c_7, c_{11} c_{12}	$((y^2 - 3y + 1)^2)(y^{76} - 89y^{75} + \dots - 14y + 1)$
c_8	$y^4(y^{76} + 45y^{75} + \dots - 4202496y + 65536)$
c_{10}	$((y^2 - 3y + 1)^2)(y^{76} - 29y^{75} + \dots - 1.60518 \times 10^9 y + 6.43685 \times 10^7)$