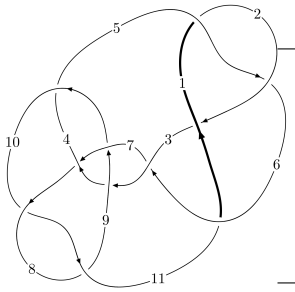
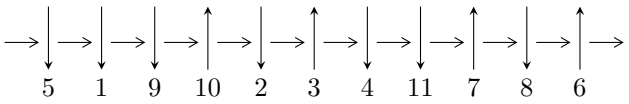
$11a_{71}$ $(K11a_{71})$



A knot diagram[1]

Linearized knot diagam



Solving Sequence

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

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

$I_1^u = \langle 7.83384 \times 10^{25} u^{79} - 2.56733 \times 10^{25} u^{78} + \cdots + 1.29163 \times 10^{26} b - 2.49920 \times 10^{25},$

$2.29485 \times 10^{26} u^{79} + 3.32810 \times 10^{26} u^{78} + \cdots + 6.45815 \times 10^{25} a + 5.38395 \times 10^{26},\ u^{80} + 2u^{79} + \cdots + 5u + 1 \rangle$

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

* 2 irreducible components of $\dim_{\mathbb{C}} = 0$, with total 81 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.

$\boldsymbol{I_1^u = \langle 7.83\times10^{25}u^{79} - 2.57\times10^{25}u^{78} + \cdots + 1.29\times10^{26}b - 2.50\times10^{25},\ 2.29\times10^{26}u^{79} + 3.33\times10^{26}u^{78} + \cdots + 6.46\times10^{25}a + 5.38\times10^{26},\ u^{80} + 2u^{79} + \cdots + 5u + 1\rangle}$

(i) Arc colorings

$$a_2 = \begin{pmatrix} 0 \\ u \end{pmatrix}$$

$$a_6 = \begin{pmatrix} 1 \\ 0 \end{pmatrix}$$

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

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

$$a_3 = \begin{pmatrix} -u^3 \\ u^5 - u^3 + u \end{pmatrix}$$

$$a_7 = \begin{pmatrix} u^8 - u^6 + u^4 + 1 \\ -u^{10} + 2u^8 - 3u^6 + 2u^4 - u^2 \end{pmatrix}$$

$$a_8 = \begin{pmatrix} -3.55341u^{79} - 5.15334u^{78} + \cdots - 20.1149u - 8.33667 \\ -0.606508u^{79} + 0.198767u^{78} + \cdots + 0.990713u + 0.193492 \end{pmatrix}$$

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

$$a_9 = \begin{pmatrix} -3.78703u^{79} - 5.38668u^{78} + \cdots - 20.9985u - 8.55334 \\ -0.572619u^{79} + 0.249326u^{78} + \cdots + 1.94321u + 0.227381 \end{pmatrix}$$

$$a_{10} = \begin{pmatrix} -4.01996u^{79} - 5.62000u^{78} + \cdots - 20.4242u - 8.87000 \\ -0.540079u^{79} + 0.255493u^{78} + \cdots + 1.98965u + 0.259921 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} 8.92076u^{79} + 10.5265u^{78} + \cdots + 40.2493u + 13.8432 \\ -1.55419u^{79} - 2.35995u^{78} + \cdots - 9.35652u - 2.35995 \end{pmatrix}$$

$$a_4 = \begin{pmatrix} 8.92076u^{79} + 10.5265u^{78} + \cdots + 40.2493u + 13.8432 \\ -1.55419u^{79} - 2.35995u^{78} + \cdots - 9.35652u - 2.35995 \end{pmatrix}$$

(ii) Obstruction class $= -1$

(iii) Cusp Shapes $= -\frac{120968554523544040789727864}{2152717022257509076460970 9}u^{79} - \frac{573956359639355156752 7518}{1025103343932147179267129}u^{78} + \cdots - \frac{2406094955517694518339359 26}{7175723407525030254869903}u - \frac{2363541869126542030586221 96}{2152717022257509076460970 9}$

(iv) u-Polynomials at the component

Crossings	u-Polynomials at each crossing
c_1, c_5	$u^{80} + 2u^{79} + \cdots + 5u + 1$
c_2	$u^{80} + 38u^{79} + \cdots + 5u + 1$
c_3	$u^{80} + 35u^{78} + \cdots + 27u - 1$
c_4	$u^{80} + 2u^{79} + \cdots + 89u + 19$
c_6	$u^{80} - 15u^{78} + \cdots + 56453u + 8017$
c_7	$u^{80} + 4u^{79} + \cdots - u - 1$
c_8, c_{10}	$u^{80} - 2u^{79} + \cdots + 5u - 1$
c_9	$u^{80} + 13u^{79} + \cdots + 6u + 2$
c_{11}	$u^{80} + 3u^{79} + \cdots - 1824u - 288$

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_5	$y^{80} - 38y^{79} + \cdots - 5y + 1$
c_2	$y^{80} + 10y^{79} + \cdots - 73y + 1$
c_3	$y^{80} + 70y^{79} + \cdots - 129y + 1$
c_4	$y^{80} + 78y^{79} + \cdots + 10547y + 361$
c_6	$y^{80} - 30y^{79} + \cdots - 2160187985y + 64272289$
c_7	$y^{80} - 14y^{79} + \cdots - 5y + 1$
c_8, c_{10}	$y^{80} - 50y^{79} + \cdots + 55y + 1$
c_9	$y^{80} - 9y^{79} + \cdots - 64y + 4$
c_{11}	$y^{80} + 15y^{79} + \cdots + 2084544y + 82944$

(vi) Complex Volumes and Cusp Shapes

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-0.993582+0.219652I$ $a=-0.681629+0.056586I$ $b=-0.017242-0.156551I$	$-1.76831+0.41384I$	0
$u=-0.993582-0.219652I$ $a=-0.681629-0.056586I$ $b=-0.017242+0.156551I$	$-1.76831-0.41384I$	0
$u=-0.633725+0.710008I$ $a=1.304580+0.456964I$ $b=-1.169060-0.469516I$	$1.10017+9.52896I$	$0.-7.63149I$
$u=-0.633725-0.710008I$ $a=1.304580-0.456964I$ $b=-1.169060+0.469516I$	$1.10017-9.52896I$	$0.+7.63149I$
$u=0.666948+0.650580I$ $a=-1.033680+0.452004I$ $b=1.264010-0.241396I$	$2.84471-1.91218I$	$3.52882+5.17190I$
$u=0.666948-0.650580I$ $a=-1.033680-0.452004I$ $b=1.264010+0.241396I$	$2.84471+1.91218I$	$3.52882-5.17190I$
$u=-1.031480+0.286770I$ $a=0.53377-6.02234I$ $b=3.13018+2.41426I$	$-3.78449+0.73170I$	0
$u=-1.031480-0.286770I$ $a=0.53377+6.02234I$ $b=3.13018-2.41426I$	$-3.78449-0.73170I$	0
$u=-1.017560+0.366491I$ $a=0.142352+1.380120I$ $b=-0.580624-0.069040I$	$-2.69872+1.44530I$	0
$u=-1.017560-0.366491I$ $a=0.142352-1.380120I$ $b=-0.580624+0.069040I$	$-2.69872-1.44530I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 0.529228 + 0.750028I$ $a = -0.766967 + 0.360768I$ $b = 0.522843 + 0.472910I$	$3.02838 + 1.37936I$	$3.64616 - 3.11353I$
$u = 0.529228 - 0.750028I$ $a = -0.766967 - 0.360768I$ $b = 0.522843 - 0.472910I$	$3.02838 - 1.37936I$	$3.64616 + 3.11353I$
$u = 0.924365 + 0.563218I$ $a = -0.78920 + 1.35114I$ $b = 1.063890 - 0.643299I$	$2.08735 - 2.83654I$	0
$u = 0.924365 - 0.563218I$ $a = -0.78920 - 1.35114I$ $b = 1.063890 + 0.643299I$	$2.08735 + 2.83654I$	0
$u = 1.085720 + 0.197443I$ $a = -0.544690 - 0.850906I$ $b = 0.308390 + 1.048710I$	$-1.19443 + 3.73477I$	0
$u = 1.085720 - 0.197443I$ $a = -0.544690 + 0.850906I$ $b = 0.308390 - 1.048710I$	$-1.19443 - 3.73477I$	0
$u = 1.078910 + 0.266597I$ $a = -0.12207 - 2.82977I$ $b = -1.45556 + 1.85197I$	$-5.69690 + 1.47728I$	0
$u = 1.078910 - 0.266597I$ $a = -0.12207 + 2.82977I$ $b = -1.45556 - 1.85197I$	$-5.69690 - 1.47728I$	0
$u = -0.562648 + 0.677266I$ $a = 0.225635 + 0.785522I$ $b = -0.233404 + 0.503707I$	$4.34092 + 3.75201I$	$2.40820 - 5.29181I$
$u = -0.562648 - 0.677266I$ $a = 0.225635 - 0.785522I$ $b = -0.233404 - 0.503707I$	$4.34092 - 3.75201I$	$2.40820 + 5.29181I$

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 1.075990 + 0.321255I$ $a = -0.12764 - 2.13134I$ $b = -1.77154 + 1.40590I$	$-6.18593 - 2.21505I$	0
$u = 1.075990 - 0.321255I$ $a = -0.12764 + 2.13134I$ $b = -1.77154 - 1.40590I$	$-6.18593 + 2.21505I$	0
$u = -0.358068 + 0.799824I$ $a = 1.125740 - 0.036921I$ $b = -0.45145 + 2.59579I$	$-0.37727 - 12.19400I$	$-2.40584 + 6.91147I$
$u = -0.358068 - 0.799824I$ $a = 1.125740 + 0.036921I$ $b = -0.45145 - 2.59579I$	$-0.37727 + 12.19400I$	$-2.40584 - 6.91147I$
$u = 0.322943 + 0.804382I$ $a = -0.956715 - 0.093636I$ $b = 0.61338 + 2.12460I$	$0.97731 + 4.20187I$	$-0.27939 - 7.34151I$
$u = 0.322943 - 0.804382I$ $a = -0.956715 + 0.093636I$ $b = 0.61338 - 2.12460I$	$0.97731 - 4.20187I$	$-0.27939 + 7.34151I$
$u = -0.950417 + 0.625173I$ $a = 1.29330 + 0.99233I$ $b = -1.084190 - 0.511800I$	$0.16239 - 4.42235I$	0
$u = -0.950417 - 0.625173I$ $a = 1.29330 - 0.99233I$ $b = -1.084190 + 0.511800I$	$0.16239 + 4.42235I$	0
$u = 1.067680 + 0.392778I$ $a = 0.852018 + 0.414010I$ $b = -0.780612 - 0.671395I$	$-2.94524 - 4.81984I$	0
$u = 1.067680 - 0.392778I$ $a = 0.852018 - 0.414010I$ $b = -0.780612 + 0.671395I$	$-2.94524 + 4.81984I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 0.435068 + 0.737884I$ $a = -0.527799 - 0.057176I$ $b = 0.365706 + 0.271011I$	$2.69064 + 1.31991I$	$2.13735 + 0.80724I$
$u = 0.435068 - 0.737884I$ $a = -0.527799 + 0.057176I$ $b = 0.365706 - 0.271011I$	$2.69064 - 1.31991I$	$2.13735 - 0.80724I$
$u = -0.381093 + 0.751489I$ $a = 0.343576 - 0.594171I$ $b = 0.560845 - 0.405823I$	$3.42648 - 6.07271I$	$0.67730 + 5.78894I$
$u = -0.381093 - 0.751489I$ $a = 0.343576 + 0.594171I$ $b = 0.560845 + 0.405823I$	$3.42648 + 6.07271I$	$0.67730 - 5.78894I$
$u = -1.001240 + 0.581180I$ $a = -0.619113 + 0.338239I$ $b = -0.469007 - 0.810748I$	$3.04528 + 1.12254I$	0
$u = -1.001240 - 0.581180I$ $a = -0.619113 - 0.338239I$ $b = -0.469007 + 0.810748I$	$3.04528 - 1.12254I$	0
$u = -1.045000 + 0.507333I$ $a = -0.507155 + 0.270967I$ $b = -0.264182 + 0.152064I$	$-2.30319 + 1.88747I$	0
$u = -1.045000 - 0.507333I$ $a = -0.507155 - 0.270967I$ $b = -0.264182 - 0.152064I$	$-2.30319 - 1.88747I$	0
$u = 1.155910 + 0.191256I$ $a = 0.84276 + 2.60711I$ $b = 0.92267 - 1.69592I$	$-5.29538 + 9.47417I$	0
$u = 1.155910 - 0.191256I$ $a = 0.84276 - 2.60711I$ $b = 0.92267 + 1.69592I$	$-5.29538 - 9.47417I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-1.17701$ $a=-0.658231$ $b=-0.350023$	-2.75709	0
$u=1.059010+0.544082I$ $a=2.90298-0.23263I$ $b=-1.80671-1.04197I$	$-1.35793-4.93977I$	0
$u=1.059010-0.544082I$ $a=2.90298+0.23263I$ $b=-1.80671+1.04197I$	$-1.35793+4.93977I$	0
$u=1.027730+0.623923I$ $a=0.067095+0.674046I$ $b=0.550499-0.967599I$	$1.55978-6.58436I$	0
$u=1.027730-0.623923I$ $a=0.067095-0.674046I$ $b=0.550499+0.967599I$	$1.55978+6.58436I$	0
$u=-1.191150+0.227672I$ $a=-1.19083+2.01827I$ $b=-0.48127-1.42841I$	$-3.84602-1.16588I$	0
$u=-1.191150-0.227672I$ $a=-1.19083-2.01827I$ $b=-0.48127+1.42841I$	$-3.84602+1.16588I$	0
$u=-1.092080+0.530795I$ $a=1.39607-1.94234I$ $b=0.28338+2.77059I$	$-4.75974+4.95618I$	0
$u=-1.092080-0.530795I$ $a=1.39607+1.94234I$ $b=0.28338-2.77059I$	$-4.75974-4.95618I$	0
$u=1.086100+0.555013I$ $a=-4.94326-3.14688I$ $b=1.11810+5.15447I$	$-1.91081-6.16425I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 1.086100 - 0.555013I$ $a = -4.94326 + 3.14688I$ $b = 1.11810 - 5.15447I$	$-1.91081 + 6.16425I$	0
$u = -0.349116 + 0.697052I$ $a = -0.850598 - 0.586037I$ $b = 0.15313 - 1.96985I$	$-1.57621 - 3.96915I$	$-5.87435 + 6.27693I$
$u = -0.349116 - 0.697052I$ $a = -0.850598 + 0.586037I$ $b = 0.15313 + 1.96985I$	$-1.57621 + 3.96915I$	$-5.87435 - 6.27693I$
$u = 0.393973 + 0.671200I$ $a = 1.57723 + 0.77061I$ $b = 0.38961 - 3.89569I$	$0.103983 + 1.397740I$	$2.4292 + 14.3351I$
$u = 0.393973 - 0.671200I$ $a = 1.57723 - 0.77061I$ $b = 0.38961 + 3.89569I$	$0.103983 - 1.397740I$	$2.4292 - 14.3351I$
$u = 0.457682 + 0.625241I$ $a = 0.565879 - 1.280020I$ $b = -1.18834 + 1.90703I$	$0.412068 + 0.321069I$	$-4.01206 - 8.91676I$
$u = 0.457682 - 0.625241I$ $a = 0.565879 + 1.280020I$ $b = -1.18834 - 1.90703I$	$0.412068 - 0.321069I$	$-4.01206 + 8.91676I$
$u = -0.527849 + 0.562689I$ $a = -1.116260 + 0.212682I$ $b = 0.123198 + 0.451359I$	$-0.74428 + 2.39884I$	$-3.80212 - 6.62818I$
$u = -0.527849 - 0.562689I$ $a = -1.116260 - 0.212682I$ $b = 0.123198 - 0.451359I$	$-0.74428 - 2.39884I$	$-3.80212 + 6.62818I$
$u = 1.087300 + 0.584528I$ $a = -0.135380 + 0.626345I$ $b = 0.248701 - 0.450700I$	$0.75605 - 6.35925I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u = 1.087300 - 0.584528I$ $a = -0.135380 - 0.626345I$ $b = 0.248701 + 0.450700I$	$0.75605 + 6.35925I$	0
$u = 1.165950 + 0.406590I$ $a = 1.22632 + 2.77362I$ $b = 1.06424 - 2.33151I$	$-7.89762 - 8.83460I$	0
$u = 1.165950 - 0.406590I$ $a = 1.22632 - 2.77362I$ $b = 1.06424 + 2.33151I$	$-7.89762 + 8.83460I$	0
$u = -1.103750 + 0.554364I$ $a = 2.12163 - 1.90495I$ $b = 0.24110 + 2.88334I$	$-3.76245 + 8.78286I$	0
$u = -1.103750 - 0.554364I$ $a = 2.12163 + 1.90495I$ $b = 0.24110 - 2.88334I$	$-3.76245 - 8.78286I$	0
$u = -1.107910 + 0.578539I$ $a = 0.099912 - 0.828642I$ $b = 0.979490 + 0.450273I$	$1.28682 + 11.11430I$	0
$u = -1.107910 - 0.578539I$ $a = 0.099912 + 0.828642I$ $b = 0.979490 - 0.450273I$	$1.28682 - 11.11430I$	0
$u = -0.042883 + 0.748508I$ $a = 0.389740 + 0.269401I$ $b = 0.15170 + 2.06876I$	$-4.35199 + 4.81540I$	$-6.00555 - 5.45939I$
$u = -0.042883 - 0.748508I$ $a = 0.389740 - 0.269401I$ $b = 0.15170 - 2.06876I$	$-4.35199 - 4.81540I$	$-6.00555 + 5.45939I$
$u = -1.169170 + 0.443646I$ $a = -1.65396 + 2.53789I$ $b = -0.39135 - 2.65142I$	$-7.65032 - 0.52064I$	0

Solutions to I_1^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-1.169170-0.443646I$ $a=-1.65396-2.53789I$ $b=-0.39135+2.65142I$	$-7.65032+0.52064I$	0
$u=-1.130220+0.587955I$ $a=-2.32464+2.60165I$ $b=-0.18193-3.46366I$	$-2.6682+17.3873I$	0
$u=-1.130220-0.587955I$ $a=-2.32464-2.60165I$ $b=-0.18193+3.46366I$	$-2.6682-17.3873I$	0
$u=1.142030+0.580131I$ $a=1.67421+2.51891I$ $b=0.39837-2.90345I$	$-1.44455-9.36809I$	0
$u=1.142030-0.580131I$ $a=1.67421-2.51891I$ $b=0.39837+2.90345I$	$-1.44455+9.36809I$	0
$u=-0.325329+0.604214I$ $a=-1.70297-0.69757I$ $b=0.284162-1.334030I$	$-2.59935-0.42981I$	$-7.94943+0.49689I$
$u=-0.325329-0.604214I$ $a=-1.70297+0.69757I$ $b=0.284162+1.334030I$	$-2.59935+0.42981I$	$-7.94943-0.49689I$
$u=0.022176+0.470783I$ $a=-0.873811-0.515901I$ $b=-0.268577+0.473782I$	$-0.24724+1.52128I$	$-2.36985-4.33953I$
$u=0.022176-0.470783I$ $a=-0.873811+0.515901I$ $b=-0.268577-0.473782I$	$-0.24724-1.52128I$	$-2.36985+4.33953I$
$u=-0.363856$ $a=-3.77464$ $b=0.0649355$	-2.38530	-2.53010

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

(i) Arc colorings

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

(ii) Obstruction class $= 1$

(iii) Cusp Shapes $= -12$

(iv) u-Polynomials at the component

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

(v) Riley Polynomials at the component

Crossings	Riley Polynomials at each crossing
c_1, c_2, c_3 c_4, c_5, c_6 c_7, c_8, c_{10}	$y-1$
c_9, c_{11}	y

(vi) Complex Volumes and Cusp Shapes

Solutions to I_2^u	$\sqrt{-1}(\mathrm{vol}+\sqrt{-1}CS)$	Cusp shape
$u=-1.00000$ $a=-1.00000$ $b=\ \ 1.00000$	-3.28987	-12.0000

III. u-Polynomials

Crossings	u-Polynomials at each crossing
c_1	$(u-1)(u^{80}+2u^{79}+\cdots+5u+1)$
c_2	$(u+1)(u^{80}+38u^{79}+\cdots+5u+1)$
c_3	$(u+1)(u^{80}+35u^{78}+\cdots+27u-1)$
c_4	$(u+1)(u^{80}+2u^{79}+\cdots+89u+19)$
c_5	$(u+1)(u^{80}+2u^{79}+\cdots+5u+1)$
c_6	$(u+1)(u^{80}-15u^{78}+\cdots+56453u+8017)$
c_7	$(u+1)(u^{80}+4u^{79}+\cdots-u-1)$
c_8	$(u-1)(u^{80}-2u^{79}+\cdots+5u-1)$
c_9	$u(u^{80}+13u^{79}+\cdots+6u+2)$
c_{10}	$(u+1)(u^{80}-2u^{79}+\cdots+5u-1)$
c_{11}	$u(u^{80}+3u^{79}+\cdots-1824u-288)$

IV. Riley Polynomials

Crossings	Riley Polynomials at each crossing
c_1, c_5	$(y-1)(y^{80}-38y^{79}+\cdots-5y+1)$
c_2	$(y-1)(y^{80}+10y^{79}+\cdots-73y+1)$
c_3	$(y-1)(y^{80}+70y^{79}+\cdots-129y+1)$
c_4	$(y-1)(y^{80}+78y^{79}+\cdots+10547y+361)$
c_6	$(y-1)(y^{80}-30y^{79}+\cdots-2.16019\times10^{9}y+6.42723\times10^{7})$
c_7	$(y-1)(y^{80}-14y^{79}+\cdots-5y+1)$
c_8, c_{10}	$(y-1)(y^{80}-50y^{79}+\cdots+55y+1)$
c_9	$y(y^{80}-9y^{79}+\cdots-64y+4)$
c_{11}	$y(y^{80}+15y^{79}+\cdots+2084544y+82944)$