

knot diag	n'_k ρ_1^+	Alexander's ω^+ ρ_2^+	genus / ribbon unknotting # / amphi?	knot diag	n'_k ρ_1^+	Alexander's ω^+ ρ_2^+	genus / ribbon unknotting # / amphi?	knot diag	n'_k ρ_1^+	Alexander's ω^+ ρ_2^+	genus / ribbon unknotting # / amphi?
	0_1^a 0	1 0	0 / ✓ 0 / ✓		3_1^a T	T-1 -T ³ -T ² -4T-9	1 / ✗ 1 / ✗		4_1^a 0	3-T -T ³ +5T ² +2T-23	1 / ✗ 1 / ✓
	5_1^a 2T ³ +3T	T ² -T+1 -2T ⁷ -T ⁶ -7T ⁵ -22T ³ -21T ² -4T-61	2 / ✗ 2 / ✗		5_2^a 5T-4	2T-3 -14T ³ +4T ² +16T-102	1 / ✗ 1 / ✗		6_1^a T-4	5-2T -14T ³ +36T ² +108T-298	1 / ✓ 1 / ✗
	6_2^a T ³ -4T ² +4T-4	-T ² +3T-3 -2T ⁷ +13T ⁶ -33T ⁵ +62T ⁴ -82T ³ -25T ² +326T-529	2 / ✗ 1 / ✗		6_3^a 0	T ² -3T+5 -2T ⁷ +13T ⁶ -49T ⁵ +96T ⁴ -68T ³ -155T ² +498T-671	2 / ✗ 1 / ✓		7_1^a 3T ⁵ +5T ³ +6T	T ³ -T ² +T-1 -3T ¹¹ -T ¹⁰ -10T ⁹ -28T ⁷ +14T ⁶ -74T ⁵ -13T ⁴ -39T ³ -126T ² +56T-238	3 / ✗ 3 / ✗
	7_2^a 14T-16	3T-5 -53T ³ -23T ² +330T-731	1 / ✗ 1 / ✗		7_3^a -9T ³ +8T ² -16T+12	2T ² -3T+3 -30T ⁷ +36T ⁶ -104T ⁵ +166T ⁴ -215T ³ -239T ² +772T-1277	2 / ✗ 2 / ✗		7_4^a 32-24T	4T-7 -192T ³ +1092T-2140	1 / ✗ 2 / ✗
	7_5^a 9T ³ -16T ² +29T-28	2T ² -4T+5 -30T ⁷ +92T ⁶ -226T ⁵ +280T ⁴ -96T ³ -744T ² +1716T-2308	2 / ✗ 2 / ✗		7_6^a T ³ -8T ² +19T-20	-T ² +5T-7 -2T ⁷ +27T ⁶ -139T ⁵ +346T ⁴ -308T ³ -683T ² +2692T-3919	2 / ✗ 1 / ✗		7_7^a 8-3T	T ² -5T+9 -2T ⁷ +27T ⁶ -155T ⁵ +456T ⁴ -510T ³ -913T ² +3988T-5777	2 / ✗ 1 / ✗
	8_1^a 5T-16	7-3T -53T ³ +11T ² +924T-1829	1 / ✗ 1 / ✗		8_2^a 2T ⁵ -8T ⁴ +10T ³ -12T ² +13T-12	-T ³ +3T ² -3T+3 -3T ¹¹ +21T ¹⁰ -60T ⁹ +118T ⁸ -220T ⁷ +438T ⁶ -748T ⁵ +787T ⁴ -3T ³ -1556T ² +3346T-4240	3 / ✗ 2 / ✗		8_3^a 0	9-4T -192T ³ +128T ² +2172T-4388	1 / ✗ 2 / ✓
	8_4^a 3T ³ -8T ² +6T-4	-2T ² +5T-5 -30T ⁷ +132T ⁶ -252T ⁵ +418T ⁴ -335T ³ -1083T ² +3928T-5669	2 / ✗ 2 / ✗		8_5^a -2T ⁵ +8T ⁴ -13T ³ +20T ² -22T+24	-T ³ +3T ² -4T+5 -3T ¹¹ +21T ¹⁰ -72T ⁹ +197T ⁸ -436T ⁷ +743T ⁶ -865T ⁵ +3507T ⁴ +1215T ³ -3583T ² +5838T-6789	3 / ✗ 2 / ✗		8_6^a 5T ³ -20T ² +28T-32	-2T ² +6T-7 -30T ⁷ +188T ⁶ -486T ⁵ +744T ⁴ -254T ³ -2344T ² +6848T-9354	2 / ✗ 2 / ✗
	8_7^a -T ⁵ +4T ⁴ -10T ³ +12T ² -13T+12	T ³ -3T ² +5T-5 -3T ¹¹ +21T ¹⁰ -84T ⁹ +226T ⁸ -478T ⁷ +848T ⁶ -1194T ⁵ +909T ⁴ +783T ³ -4058T ² +7578T-9138	3 / ✗ 1 / ✗		8_8^a -T ³ +4T ² -12T+16	2T ² -6T+9 -30T ⁷ +188T ⁶ -598T ⁵ +904T ⁴ +198T ³ -4032T ² +9232T-11766	2 / ✓ 2 / ✗		8_9^a 0	-T ³ +3T ² -5T+7 -3T ¹¹ +21T ¹⁰ -84T ⁹ +260T ⁸ -602T ⁷ +1014T ⁶ -1104T ⁵ +225T ⁴ +2051T ³ -5382T ² +8412T-9686	3 / ✓ 1 / ✓
	8_{10}^a -T ⁵ +4T ⁴ -11T ³ +16T ² -21T+20	T ³ -3T ² +6T-7 -3T ¹¹ +21T ¹⁰ -96T ⁹ +297T ⁸ -706T ⁷ +1259T ⁶ -1539T ⁵ +566T ⁴ +2571T ³ -772T ² +12766T-14929	3 / ✗ 2 / ✗		8_{11}^a 5T ³ -24T ² +39T-44	-2T ² +7T-9 -30T ⁷ +244T ⁶ -824T ⁵ +1510T ⁴ -695T ³ -4317T ² +12870T-17511	2 / ✗ 1 / ✗		8_{12}^a 0	T ² -7T+13 -2T ⁷ +41T ⁶ -325T ⁵ +1192T ⁴ -1428T ³ -3815T ² +16242T-23891	2 / ✗ 2 / ✓
	8_{13}^a -T ³ +4T ² -14T+20	2T ² -7T+11 -30T ⁷ +244T ⁶ -904T ⁵ +1630T ⁴ -131T ³ -6539T ² +16412T-21369	2 / ✗ 1 / ✗		8_{14}^a 5T ³ -28T ² +57T-68	-2T ² +8T-11 -30T ⁷ +300T ⁶ -1170T ⁵ +2072T ⁴ -100T ³ -8184T ² +20516T-26824	2 / ✗ 1 / ✗		8_{15}^a 21T ³ -64T ² +120T-140	3T ² -8T+11 -150T ⁷ +784T ⁶ -2086T ⁵ +2444T ⁴ +1752T ³ -13000T ² +26676T-33100	2 / ✗ 2 / ✗
	8_{16}^a T ⁵ -6T ⁴ +17T ³ -28T ² +35T-36	T ³ -4T ² +8T-9 -3T ¹¹ +32T ¹⁰ -175T ⁹ +621T ⁸ -1571T ⁷ +2861T ⁶ -3328T ⁵ +513T ⁴ +8100T ³ -22095T ² +35992T-41899	3 / ✗ 2 / ✗		8_{17}^a 0	-T ³ +4T ² -8T+11 -3T ¹¹ +32T ¹⁰ -175T ⁹ +647T ⁸ -1707T ⁷ +3151T ⁶ -3490T ⁵ -209T ⁴ +10478T ³ -26181T ² +41094T-47301	3 / ✗ 1 / ✓		8_{18}^a 0	-T ³ +5T ² -10T+13 -3T ¹¹ +43T ¹⁰ -282T ⁹ +1139T ⁸ -3140T ⁷ +5909T ⁶ -6359T ⁵ -1758T ⁴ +24015T ³ -58161T ² +90760T-104347	3 / ✗ 2 / ✓
	8_{19}^a -3T ⁵ -4T ² -3T	T ³ -T ² +1 -3T ¹¹ -T ¹⁰ +2T ⁹ -17T ⁸ -14T ⁷ +29T ⁶ -77T ⁵ +10T ⁴ -65T ³ -29T ² +72T-239	3 / ✗ 3 / ✗		8_{20}^a 4T-4	T ² -2T+3 -2T ⁷ +6T ⁶ -36T ⁵ +106T ⁴ -126T ³ -92T ² +442T-654	2 / ✓ 1 / ✗		8_{21}^a T ³ -8T ² +16T-20	-T ² +4T-5 -2T ⁷ +28T ⁶ -102T ⁵ +168T ⁴ -4T ³ -560T ² +1352T-1744	2 / ✗ 1 / ✗

























knot diag	n'_k ρ_1^+	Alexander's ω^+ ρ_2^+	genus / ribbon unknotting # / amphi?	knot diag	n'_k ρ_1^+	Alexander's ω^+ ρ_2^+	genus / ribbon unknotting # / amphi?
	9_1^a 4T ⁷ +7T ⁵ +9T ³ +10T	T ⁴ -T ³ +T ² -T+1 -4T ¹⁵ -T ¹⁴ -13T ¹³ -34T ¹¹ +14T ¹⁰ -84T ⁹ +64T ⁸ -194T ⁷ +54T ⁶ -161T ⁵ -137T ⁴ +52T ³ -462T ² +312T-702	4 / ✗ 4 / ✗		9_2^a 30T-40	4T-7 -88T ³ -416T ² +2044T-3516	1 / ✗ 1 / ✗
	9_3^a -13T ⁵ +12T ⁴ -25T ³ +20T ² -32T+24	2T ³ -3T ² +3T-3 -467T ¹¹ +68T ¹⁰ -176T ⁹ +270T ⁸ -608T ⁷ +1077T ⁶ -1623T ⁵ +976T ⁴ +544T ³ -3437T ² +5936T-7543	3 / ✗ 3 / ✗		9_4^a 23T ³ -28T ² +46T-44	3T ² -5T+5 -134T ⁷ +193T ⁶ -393T ⁵ +682T ⁴ -422T ³ -2401T ² +6654T-9401	2 / ✗ 2 / ✗
	9_5^a 100-65T	6T-11 -686T ³ -1372T ² +9748T-16162	1 / ✗ 2 / ✗		9_6^a 13T ⁵ -24T ⁴ +45T ³ -52T ² +68T-64	2T ³ -4T ² +5T-5 -467T ¹¹ +156T ¹⁰ -402T ⁹ +768T ⁸ -1512T ⁷ +2508T ⁶ -3262T ⁵ +1838T ⁴ +2755T ³ -10553T ² +17924T-21295	3 / ✗ 3 / ✗
	9_7^a 23T ³ -56T ² +99T-108	3T ² -7T+9 -134T ⁷ +523T ⁶ -1175T ⁵ +1118T ⁴ +1696T ³ -9439T ² +19028T-23787	2 / ✗ 2 / ✗		9_8^a 3T ³ -16T ² +29T-28	-2T ² +8T-11 -30T ⁷ +284T ⁶ -1050T ⁵ +1672T ⁴ +940T ³ -11144T ² +27036T-35464	2 / ✗ 2 / ✗
	9_9^a 13T ⁵ -24T ⁴ +55T ³ -72T ² +98T-96	2T ³ -4T ² +6T-7 -467T ¹¹ +156T ¹⁰ -514T ⁹ +1152T ⁸ -2138T ⁷ +2860T ⁶ -2500T ⁵ -764T ⁴ +7030T ³ -15662T ² +22840T-26084	3 / ✗ 3 / ✗		9_{10}^a -40T ³ +72T ² -114T+120	4T ² -8T+9 -448T ⁷ +1280T ⁶ -2720T ⁵ +3808T ⁴ -476T ³ -13560T ² +33572T-44200	2 / ✗ 2, 3 / ✗
	9_{11}^a -2T ⁵ +16T ⁴ -41T ³ +52T ² -66T+64	-T ³ +5T ² -7T+7 -3T ¹¹ +43T ¹⁰ -246T ⁹ +772T ⁸ -1642T ⁷ +3004T ⁶ -4908T ⁵ +5061T ⁴ +1727T ³ -18448T ² +38492T-48092	3 / ✗ 2 / ✗		9_{12}^a 5T ³ -36T ² +84T-100	-2T ² +9T-13 -30T ⁷ +340T ⁶ -1468T ⁵ +2842T ⁴ +285T ³ -15695T ² +41184T-55017	2 / ✗ 1 / ✗
	9_{13}^a -40T ³ +92T ² -154T+168	4T ² -9T+11 -448T ⁷ +1600T ⁶ -3404T ⁵ +3772T ⁴ +2839T ³ -23015T ² +49710T-63087	2 / ✗ 2, 3 / ✗		9_{14}^a -T ³ +8T ² -35T+60	2T ² -9T+15 -30T ⁷ +340T ⁶ -1612T ⁵ +3586T ⁴ -335T ³ -19633T ² +53666T-71927	2 / ✗ 1 / ✗
	9_{15}^a -5T ³ +40T ² -108T+136	-2T ² +10T-15 -30T ⁷ +396T ⁶ -1958T ⁵ +4088T ⁴ +522T ³ -23280T ² +59644T-78934	2 / ✗ 2 / ✗		9_{16}^a -13T ⁵ +36T ⁴ -80T ³ +120T ² -161T+168	2T ³ -5T ² +8T-9 -467T ¹¹ +244T ¹⁰ -868T ⁹ +2150T ⁸ -4058T ⁷ +5416T ⁶ -3980T ⁵ -3428T ⁴ +17762T ³ -36604T ² +52792T-59430	3 / ✗ 3 / ✗
	9_{17}^a T ⁵ -8T ⁴ +23T ³ -32T ² +28T-24	T ³ -5T ² +9T-9 -3T ¹¹ +43T ¹⁰ -270T ⁹ +1004T ⁸ -2588T ⁷ +5218T ⁶ -8414T ⁵ +8439T ⁴ +3521T ³ -33510T ² +70528T-87974	3 / ✗ 2 / ✗		9_{18}^a 40T ³ -108T ² +193T-220	4T ² -10T+13 -448T ⁷ +2112T ⁶ -5040T ⁵ +5040T ⁴ +6342T ³ -34764T ² +68720T-84674	2 / ✗ 2 / ✗

knot diag	n_k^l ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?	knot diag	n_k^l ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?
	9_{19}^a	$2T^2 - 10T + 17$ $T^3 - 8T^2 + 20T - 24$ $-307^7 + 3967^6 - 20707^5 + 47607^4 - 347^3 - 279767^2 + 752527T - 100618$	2 / ✗ 1 / ✗		9_{20}^a	$-T^3 + 5T^2 - 9T + 11$ $2T^5 - 16T^4 + 47T^3 - 84T^2 + 117T - 124$ $-37^{11} + 437^{10} - 2707^9 + 10387^8 - 27607^7 + 52647^6 - 65647^5 + 19237^4 + 142817^3 - 419707^2 + 700867T - 82274$	3 / ✗ 2 / ✗
	9_{21}^a	$-2T^2 + 11T - 17$ $-5T^3 + 44T^2 - 127T + 164$ $-307^7 + 4527^6 - 25527^5 + 61747^4 - 8037^3 - 329937^2 + 897667T - 120267$	2 / ✗ 1 / ✗		9_{22}^a	$T^3 - 5T^2 + 10T - 11$ $-T^5 + 8T^4 - 24T^3 + 38T^2 - 40T + 36$ $-37^{11} + 437^{10} - 2827^9 + 11377^8 - 31847^7 + 65337^6 - 94337^5 + 60227^4 + 135237^3 - 53477^2 + 987607T - 119289$	3 / ✗ 1 / ✗
	9_{23}^a	$4T^2 - 11T + 15$ $40T^3 - 128T^2 + 243T - 288$ $-4487^7 + 24327^6 - 61407^5 + 57007^4 + 110677^3 - 510337^2 + 979207T - 119485$	2 / ✗ 2 / ✗		9_{24}^a	$-T^3 + 5T^2 - 10T + 13$ $-4T^2 + 16T - 20$ $-37^{11} + 437^{10} - 2827^9 + 11557^8 - 33007^7 + 66777^6 - 86237^5 + 23867^4 + 199437^3 - 581937^2 + 970727T - 113787$	3 / ✗ 1 / ✗
	9_{25}^a	$-3T^2 + 12T - 17$ $12T^3 - 70T^2 + 153T - 188$ $-1507^7 + 14287^6 - 52747^5 + 78807^4 + 71907^3 - 583647^2 + 1307587T - 167000$	2 / ✗ 2 / ✗		9_{26}^a	$T^3 - 5T^2 + 11T - 13$ $-T^5 + 8T^4 - 31T^3 + 64T^2 - 85T + 92$ $-37^{11} + 437^{10} - 2947^9 + 12547^8 - 36667^7 + 76267^6 - 107107^5 + 55857^4 + 188637^3 - 665487^2 + 1195227T - 143312$	3 / ✗ 1 / ✗
	9_{27}^a	$-T^3 + 5T^2 - 11T + 15$ $T^3 - 8T^2 + 24T - 32$ $-37^{11} + 437^{10} - 2947^9 + 12887^8 - 39747^7 + 87167^6 - 123887^5 + 54497^4 + 245597^3 - 790767^2 + 1361567T - 160968$	3 / ✓ 1 / ✗		9_{28}^a	$T^3 - 5T^2 + 12T - 15$ $T^5 - 8T^4 + 30T^3 - 68T^2 + 105T - 120$ $-37^{11} + 437^{10} - 3067^9 + 13797^8 - 42427^7 + 88977^6 - 111097^5 + 3547^4 + 347757^3 - 92897^2 + 1508927T - 175555$	3 / ✗ 1 / ✗
	9_{29}^a	$T^3 - 5T^2 + 12T - 15$ $T^5 - 8T^4 + 26T^3 - 48T^2 + 59T - 56$ $-37^{11} + 437^{10} - 3067^9 + 14117^8 - 45707^7 + 104257^6 - 151977^5 + 60107^4 + 359037^3 - 1157057^2 + 2027247T - 241491$	3 / ✗ 2 / ✗		9_{30}^a	$-T^3 + 5T^2 - 12T + 17$ $2T^3 - 10T^2 + 25T - 32$ $-37^{11} + 437^{10} - 3067^9 + 14137^8 - 45507^7 + 101817^6 - 140517^5 + 32987^4 + 383317^3 - 1118457^2 + 1877367T - 220521$	3 / ✗ 1 / ✗
	9_{31}^a	$T^3 - 5T^2 + 13T - 17$ $T^5 - 8T^4 + 33T^3 - 80T^2 + 132T - 152$ $-37^{11} + 437^{10} - 3187^9 + 15047^8 - 48967^7 + 109707^6 - 150787^5 + 33637^4 + 415537^3 - 1208347^2 + 2028807T - 238426$	3 / ✗ 2 / ✗		9_{32}^a	$T^3 - 6T^2 + 14T - 17$ $-T^5 + 10T^4 - 42T^3 + 94T^2 - 133T + 148$ $-37^{11} + 547^{10} - 4417^9 + 21557^8 - 69577^7 + 151397^6 - 197627^5 + 11937^4 + 664047^3 - 1872157^2 + 3149567T - 371025$	3 / ✗ 2 / ✗
	9_{33}^a	$-T^3 + 6T^2 - 14T + 19$ $T^3 - 10T^2 + 30T - 40$ $-37^{11} + 547^{10} - 4417^9 + 21817^8 - 72297^7 + 162337^6 - 215887^5 + 4717^4 + 761787^3 - 2102377^2 + 3484347T - 408127$	3 / ✗ 1 / ✗		9_{34}^a	$-T^3 + 6T^2 - 16T + 23$ $3T^3 - 18T^2 + 43T - 56$ $-37^{11} + 547^{10} - 4657^9 + 25017^8 - 90917^7 + 221997^6 - 314307^5 - 7577^4 + 1281047^3 - 3612777^2 + 6089147T - 717509$	3 / ✗ 1 / ✗
	9_{35}^a	$7T - 13$ $90T - 144$ $-10897^3 - 36037^2 + 210667T - 33759$	1 / ✗ 2, 3 / ✗		9_{36}^a	$-T^3 + 5T^2 - 8T + 9$ $-2T^5 + 16T^4 - 44T^3 + 66T^2 - 87T + 88$ $-37^{11} + 437^{10} - 2587^9 + 9137^8 - 22747^7 + 43337^6 - 59157^5 + 32187^4 + 92717^3 - 327257^2 + 576367T - 68749$	3 / ✗ 2 / ✗
	9_{37}^a	$2T^2 - 11T + 19$ $T^3 - 8T^2 + 22T - 28$ $-307^7 + 4527^6 - 26327^5 + 66147^4 - 3757^3 - 416397^2 + 1157087T - 156277$	2 / ✗ 2 / ✗		9_{38}^a	$5T^2 - 14T + 19$ $62T^3 - 204T^2 + 382T - 452$ $-1107^7 + 61307^6 - 155247^5 + 143267^4 + 327907^3 - 1501407^2 + 2932307T - 360090$	2 / ✗ 2, 3 / ✗
	9_{39}^a	$-3T^2 + 14T - 21$ $-12T^3 + 84T^2 - 210T + 268$ $-1507^7 + 17747^6 - 79367^5 + 139067^4 + 129707^3 - 1166927^2 + 2700507T - 347998$	2 / ✗ 1 / ✗		9_{40}^a	$T^3 - 7T^2 + 18T - 23$ $T^5 - 12T^4 + 57T^3 - 144T^2 + 229T - 264$ $-37^{11} + 657^{10} - 6287^9 + 35497^8 - 128307^7 + 296637^6 - 361237^5 - 204027^4 + 2054837^3 - 5219717^2 + 8464427T - 986501$	3 / ✗ 2 / ✗
	9_{41}^a	$3T^2 - 12T + 19$ $3T^3 - 20T^2 + 70T - 108$ $-1507^7 + 14047^6 - 54347^5 + 84807^4 + 109007^3 - 820407^2 + 1867767T - 239824$	2 / ✓ 2 / ✗		9_{42}^a	$-T^2 + 2T - 1$ $-T^3 + 2T^2 + T - 4$ $-27^7 + 67^6 - 207^5 + 1347^4 - 3287^3 + 1447^2 + 7047T - 1330$	2 / ✗ 1 / ✗
	9_{43}^a	$-T^3 + 3T^2 - 2T + 1$ $-2T^5 + 8T^4 - 7T^3 + 2T^2 - 5T + 4$ $-37^{11} + 217^{10} - 487^9 + 477^8 - 907^7 + 387^6 - 9217^5 + 11867^4 - 5537^3 - 10917^2 + 33267T - 4607$	3 / ✗ 2 / ✗		9_{44}^a	$T^2 - 4T + 7$ $-2T^2 + 9T - 12$ $-27^7 + 287^6 - 1507^5 + 3287^4 - 267^3 - 14527^2 + 36467T - 4744$	2 / ✗ 1 / ✗
	9_{45}^a	$-T^2 + 6T - 9$ $T^3 - 14T^2 + 47T - 60$ $-27^7 + 507^6 - 3047^5 + 7307^4 - 1567^3 - 33687^2 + 91567T - 12350$	2 / ✗ 1 / ✗		9_{46}^a	$5 - 2T$ $3T - 12$ $27^3 - 927^2 + 6047T - 1034$	1 / ✓ 2 / ✗
	9_{47}^a	$T^3 - 4T^2 + 6T - 5$ $-T^5 + 6T^4 - 15T^3 + 16T^2 - 10T + 12$ $-37^{11} + 327^{10} - 1517^9 + 4257^8 - 8857^7 + 17237^6 - 30587^5 + 34417^4 + 3547^3 - 101877^2 + 225247T - 28393$	3 / ✗ 2 / ✗		9_{48}^a	$-T^2 + 7T - 11$ $-T^3 + 12T^2 - 42T + 52$ $-27^7 + 417^6 - 3097^5 + 10067^4 - 6987^3 - 45257^2 + 146307T - 20477$	2 / ✗ 2 / ✗
	9_{49}^a	$3T^2 - 6T + 7$ $-21T^3 + 38T^2 - 61T + 60$ $-1507^7 + 4387^6 - 10247^5 + 16227^4 - 7527^3 - 46007^2 + 126887T - 17146$	2 / ✗ 3 / ✗		10_1^a	$9 - 4T$ $14T - 40$ $-887^3 - 5767^2 + 44047T - 7556$	1 / ✗ 1 / ✗
	10_2^a	$-T^4 + 3T^3 - 3T^2 + 3T - 3$ $3T^7 - 12T^6 + 16T^5 - 20T^4 + 24T^3 - 24T^2 + 27T - 24$ $-47^{15} + 297^{14} - 877^{13} + 1747^{12} - 3147^{11} + 5827^{10} - 10627^9 + 19407^8 - 31987^7 + 40847^6 - 32797^5 + 2897^4 + 46927^3 - 107667^2 + 161907T - 18630$	4 / ✗ 3 / ✗		10_3^a	$13 - 6T$ $11T - 28$ $-6867^3 - 15327^2 + 156567T - 27246$	1 / ✓ 2 / ✗
	10_4^a	$-3T^2 + 7T - 7$ $4T^3 - 8T^2 + T + 8$ $-1347^7 + 4437^6 - 5357^5 + 4847^4 + 12547^3 - 87657^2 + 215967T - 28981$	2 / ✗ 2 / ✗		10_5^a	$T^4 - 3T^3 + 5T^2 - 5T + 5$ $-2T^7 + 8T^6 - 20T^5 + 28T^4 - 36T^3 + 36T^2 - 39T + 36$ $-47^{15} + 297^{14} - 1197^{13} + 3307^{12} - 7167^{11} + 13747^{10} - 25487^9 + 45387^8 - 73167^7 + 94867^6 - 82897^5 + 5677^4 + 145307^3 - 340727^2 + 509867T - 57796$	4 / ✗ 2 / ✗
	10_6^a	$-2T^3 + 6T^2 - 7T + 7$ $9T^5 - 36T^4 + 56T^3 - 72T^2 + 81T - 84$ $-467^{11} + 3167^{10} - 9507^9 + 19687^8 - 36867^7 + 68367^6 - 103787^5 + 83447^4 + 74057^3 - 375677^2 + 702967T - 85039$	3 / ✗ 3 / ✗		10_7^a	$-3T^2 + 11T - 15$ $14T^3 - 72T^2 + 135T - 160$ $-1347^7 + 11037^6 - 35877^5 + 48447^4 + 70867^3 - 487057^2 + 1108207T - 142817$	2 / ✗ 1 / ✗
	10_8^a	$-2T^3 + 5T^2 - 5T + 5$ $7T^5 - 20T^4 + 23T^3 - 28T^2 + 26T - 24$ $-467^{11} + 2287^{10} - 5167^9 + 9227^8 - 17207^7 + 34337^6 - 55397^5 + 44887^4 + 33047^3 - 172537^2 + 324527T - 39619$	3 / ✗ 2 / ✗		10_9^a	$-T^4 + 3T^3 - 5T^2 + 7T - 7$ $-T^7 + 4T^6 - 10T^5 + 20T^4 - 25T^3 + 28T^2 - 28T + 28$ $-47^{15} + 297^{14} - 1197^{13} + 3727^{12} - 9407^{11} + 20167^{10} - 37507^9 + 60987^8 - 84267^7 + 87947^6 - 41577^5 - 80917^4 + 279547^3 - 512827^2 + 704567T - 77986$	4 / ✗ 1 / ✗
	10_{10}^a	$3T^2 - 11T + 17$ $-5T^3 + 24T^2 - 71T + 100$ $-1347^7 + 11037^6 - 36997^5 + 42707^4 + 122567^3 - 634677^2 + 1341887T - 169055$	2 / ✗ 1 / ✗		10_{11}^a	$-4T^2 + 11T - 13$ $16T^3 - 52T^2 + 68T - 72$ $-4487^7 + 22407^6 - 48207^5 + 50447^4 + 68997^3 - 456597^2 + 1032307T - 133251$	2 / ✗ 2, 3 / ✗
	10_{12}^a	$2T^3 - 6T^2 + 10T - 11$ $-5T^5 + 20T^4 - 50T^3 + 72T^2 - 89T + 92$ $-467^{11} + 3167^{10} - 12387^9 + 33367^8 - 68047^7 + 106247^6 - 107827^5 - 14967^4 + 346187^3 - 862947^2 + 1366167T - 157928$	3 / ✗ 2 / ✗		10_{13}^a	$2T^2 - 13T + 23$ $T^3 - 12T^2 + 51T - 84$ $-307^7 + 5487^6 - 37567^5 + 107467^4 - 1637^3 - 836777^2 + 2419547T - 331475$	2 / ✗ 2 / ✗
	10_{14}^a	$-2T^3 + 8T^2 - 12T + 13$ $9T^5 - 52T^4 + 119T^3 - 180T^2 + 225T - 236$ $-467^{11} + 4927^{10} - 22907^9 + 65287^8 - 136787^7 + 230847^6 - 285967^5 + 108767^4 + 570527^3 - 1788307^2 + 3068327T - 362970$	3 / ✗ 2 / ✗		10_{15}^a	$2T^3 - 6T^2 + 9T - 9$ $-3T^5 + 12T^4 - 24T^3 + 24T^2 - 17T + 12$ $-467^{11} + 3167^{10} - 11267^9 + 27047^8 - 52827^7 + 89407^6 - 114387^5 + 50567^4 + 203297^3 - 658757^2 + 1135687T - 134371$	3 / ✗ 2 / ✗
	10_{16}^a	$-4T^2 + 12T - 15$ $-16T^3 + 56T^2 - 76T + 80$ $-4487^7 + 26887^6 - 70087^5 + 85767^4 + 92527^3 - 685687^2 + 1550007T - 199156$	2 / ✗ 2 / ✗		10_{17}^a	$T^4 - 3T^3 + 5T^2 - 7T + 9$ 0 $-47^{15} + 297^{14} - 1197^{13} + 3727^{12} - 10007^{11} + 22867^{10} - 43547^9 + 67807^8 - 82367^7 + 64547^6 + 9837^5 - 153357^4 + 352167^3 - 562467^2 + 724927T - 78630$	4 / ✗ 1 / ✓

knot diag	n'_k ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?	knot diag	n'_k ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?
	10_{18}^a	$-4T^2+14T-19$ $16T^3-68T^2+121T-140$ $-448T^7+3520T^6-10736T^5+11152T^4+27390T^3-132300T^2+267824T-332874$	2 / ✗ 1 / ✗		10_{19}^a	$2T^3-7T^2+11T-11$ $3T^5-16T^4+35T^3-40T^2+30T-24$ $-46T^{11}+404T^{10}-1680T^9+4470T^8-9164T^7+16033T^6-21871T^5+12884T^4+32756T^3-121469T^2+218568T-261743$	3 / ✗ 2 / ✗
	10_{20}^a	$-3T^2+9T-11$ $14T^3-56T^2+88T-104$ $-134T^7+773T^6-1701T^5+1252T^4+5080T^3-23207T^2+49242T-62627$	2 / ✗ 2 / ✗		10_{21}^a	$-2T^3+7T^2-9T+9$ $9T^5-44T^4+80T^3-104T^2+121T-124$ $-46T^{11}+404T^{10}-1536T^9+3742T^8-7440T^7+13747T^6-20769T^5+17010T^4+14836T^3-78253T^2+147846T-179103$	3 / ✗ 2 / ✗
	10_{22}^a	$-2T^3+6T^2-10T+13$ $-T^5+4T^4-10T^3+24T^2-37T+44$ $-46T^{11}+316T^{10}-1238T^9+3592T^8-7684T^7+11520T^6-8946T^5-9152T^4+48234T^3-101794T^2+149700T-169224$	3 / ✓ 2 / ✗		10_{23}^a	$2T^3-7T^2+13T-15$ $-5T^5+24T^4-67T^3+108T^2-137T+144$ $-46T^{11}+404T^{10}-1904T^9+6046T^8-14080T^7+24395T^6-27569T^5+2156T^4+74950T^3-200839T^2+326286T-339741$	3 / ✗ 1 / ✗
	10_{24}^a	$-4T^2+14T-19$ $24T^3-116T^2+221T-268$ $-448T^7+3520T^6-10928T^5+13296T^4+20486T^3-122060T^2+260424T-328554$	2 / ✗ 2 / ✗		10_{25}^a	$-2T^3+8T^2-14T+17$ $9T^5-52T^4+131T^3-232T^2+314T-344$ $-46T^{11}+492T^{10}-2514T^9+8384T^8-19786T^7+32572T^6-30120T^5-15788T^4+126982T^3-288762T^2+439252T-501300$	3 / ✗ 2 / ✗
	10_{26}^a	$-2T^3+7T^2-13T+17$ $-T^5+4T^4-10T^3+28T^2-49T+60$ $-46T^{11}+404T^{10}-1904T^9+6238T^8-14832T^7+24919T^6-23909T^5-10990T^4+98364T^3-227641T^2+348814T-398963$	3 / ✗ 1 / ✗		10_{27}^a	$2T^3-8T^2+16T-19$ $5T^5-28T^4+87T^3-164T^2+229T-252$ $-46T^{11}+492T^{10}-2658T^9+9296T^8-22670T^7+38028T^6-34672T^5-25324T^4+174920T^3-399514T^2+613536T-702834$	3 / ✗ 1 / ✗
	10_{28}^a	$4T^2-13T+19$ $-8T^3+36T^2-100T+136$ $-448T^7+3008T^6-8844T^5+9484T^4+23179T^3-116891T^2+240998T-301099$	2 / ✗ 2 / ✗		10_{29}^a	$T^3-7T^2+15T-17$ $T^5-12T^4+52T^3-104T^2+124T-128$ $-3T^{11}+65T^{10}-5929T^9+3012T^8-9660T^7+20928T^6-30178T^5+15723T^4+63857T^3-235488T^2+440028T-535540$	3 / ✗ 2 / ✗
	10_{30}^a	$-4T^2+17T-25$ $24T^3-148T^2+345T-440$ $-448T^7+4672T^6-18380T^5+26460T^4+42295T^3-267301T^2+579168T-732985$	2 / ✗ 1 / ✗		10_{31}^a	$4T^2-14T+21$ $-4T^2+9T-12$ $-448T^7+3520T^6-11440T^5+13168T^4+28862T^3-147996T^2+302324T-376006$	2 / ✗ 1 / ✗
	10_{32}^a	$-2T^3+8T^2-15T+19$ $T^5-4T^4+13T^3-40T^2+78T-96$ $-46T^{11}+492T^{10}-2546T^9+8608T^8-20876T^7+35932T^6-35642T^5-16218T^4+153787T^3-365561T^2+569604T-655111$	3 / ✗ 1 / ✗		10_{33}^a	$4T^2-16T+25$ 0 $-448T^7+4352T^6-16800T^5+24544T^4+36068T^3-236824T^2+515228T-652208$	2 / ✗ 1 / ✓
	10_{34}^a	$3T^2-9T+13$ $-5T^3+20T^2-52T+68$ $-134T^7+773T^6-2005T^5+1274T^4+8354T^3-32701T^2+63230T-77709$	2 / ✗ 2 / ✗		10_{35}^a	$2T^2-12T+21$ $-T^3+12T^2-47T+76$ $-30T^7+492T^6-3050T^5+7752T^4+2512T^3-66536T^2+180612T-243628$	2 / ✓ 2 / ✗
	10_{36}^a	$-3T^2+13T-19$ $14T^3-88T^2+208T-264$ $-134T^7+1433T^6-5617T^5+7212T^4+18152T^3-97275T^2+206138T-259887$	2 / ✗ 2 / ✗		10_{37}^a	$4T^2-13T+19$ 0 $-448T^7+3072T^6-9028T^5+8956T^4+23995T^3-110267T^2+217902T-268459$	2 / ✗ 2 / ✓
	10_{38}^a	$-4T^2+15T-21$ $24T^3-128T^2+270T-336$ $-448T^7+3840T^6-12476T^5+13460T^4+34831T^3-169767T^2+346206T-431303$	2 / ✗ 2 / ✗		10_{39}^a	$-2T^3+8T^2-13T+15$ $9T^5-52T^4+125T^3-204T^2+263T-280$ $-46T^{11}+492T^{10}-2402T^9+7504T^8-17208T^7+29900T^6-34798T^5+6590T^4+83351T^3-232183T^2+381330T-445113$	3 / ✗ 2 / ✗
	10_{40}^a	$2T^3-8T^2+17T-21$ $-5T^5+28T^4-89T^3+176T^2-258T+288$ $-46T^{11}+492T^{10}-2770T^9+10176T^8-26040T^7+45396T^6-42450T^5-30838T^4+214599T^3-488177T^2+746144T-853099$	3 / ✗ 2 / ✗		10_{41}^a	$T^3-7T^2+17T-21$ $T^5-12T^4+54T^3-120T^2+157T-164$ $-3T^{11}+65T^{10}-6167T^9+3402T^8-12274T^7+30260T^6-48406T^5+27789T^4+101919T^3-379086T^2+702922T-851966$	3 / ✗ 2 / ✗
	10_{42}^a	$-T^3+7T^2-19T+27$ $2T^3-8T^2+11T-12$ $-3T^{11}+65T^{10}-6407T^9+3794T^8-14852T^7+38722T^6-59888T^5+12335T^4+207077T^3-628612T^2+1087194T-1290384$	3 / ✓ 1 / ✗		10_{43}^a	$-T^3+7T^2-17T+23$ 0 $-3T^{11}+65T^{10}-6167T^9+3420T^8-12374T^7+29634T^6-41212T^5+777T^4+153283T^3-427794T^2+713580T-837578$	3 / ✗ 2 / ✓
	10_{44}^a	$T^3-7T^2+19T-25$ $T^5-12T^4+56T^3-140T^2+220T-248$ $-3T^{11}+65T^{10}-6407T^9+3776T^8-14616T^7+37440T^6-56498T^5+9863T^4+194969T^3-581948T^2+1000164T-1185160$	3 / ✗ 1 / ✗		10_{45}^a	$-T^3+7T^2-21T+31$ 0 $-3T^{11}+65T^{10}-664T^9+4168T^8-17482T^7+49306T^6-84364T^5+33181T^4+267419T^3-892838T^2+1605428T-1928470$	3 / ✗ 2 / ✓
	10_{46}^a	$-T^4+3T^3-4T^2+5T-5$ $-3T^7+12T^6-21T^5+34T^4-43T^3+52T^2-55T+56$ $-4T^{15}+29T^{14}-103T^{13}+281T^{12}-646T^{11}+1304T^{10}-2333T^9+3725T^8-5059T^7+5177T^6-2291T^5-4659T^4+15382T^3-27511T^2+37362T-41212$	4 / ✗ 3 / ✗		10_{47}^a	$T^4-3T^3+6T^2-7T+7$ $-2T^7+8T^6-23T^5+38T^4-56T^3+60T^2-68T+64$ $-4T^{15}+29T^{14}-135T^{13}+429T^{12}-1084T^{11}+2298T^{10}-4383T^9+7565T^8-11495T^7+13829T^6-10029T^5-5443T^4+34294T^3-71195T^2+102806T-115506$	4 / ✗ 2, 3 / ✗
	10_{48}^a	$T^4-3T^3+6T^2-9T+11$ $T^5-2T^4+2T^3-3T+4$ $-4T^{15}+29T^{14}-135T^{13}+471T^{12}-1352T^{11}+3212T^{10}-6373T^9+10371T^8-13203T^7+10789T^6+1997T^5-28775T^4+67978T^3-111297T^2+145540T-158628$	4 / ✓ 2 / ✗		10_{49}^a	$3T^3-8T^2+12T-13$ $30T^5-94T^4+196T^3-292T^2+372T-392$ $-231T^{11}+1324T^{10}-4407T^9+10439T^8-19991T^7+30439T^6-30498T^5-3205T^4+91094T^3-224969T^2+352838T-406453$	3 / ✗ 3 / ✗
	10_{50}^a	$-2T^3+7T^2-11T+13$ $-9T^5+44T^4-94T^3+150T^2-186T+200$ $-46T^{11}+404T^{10}-1720T^9+5118T^8-11644T^7+19901T^6-21555T^5-306T^4+61586T^3-156539T^2+247980T-286273$	3 / ✗ 2 / ✗		10_{51}^a	$2T^3-7T^2+15T-19$ $-5T^5+24T^4-73T^3+134T^2-194T+212$ $-46T^{11}+404T^{10}-2088T^9+7294T^8-18332T^7+32133T^6-31219T^5-18852T^4+148156T^3-343377T^2+528528T-605579$	3 / ✗ 2, 3 / ✗
	10_{52}^a	$2T^3-7T^2+13T-15$ $-3T^5+16T^4-37T^3+50T^2-49T+44$ $-46T^{11}+404T^{10}-1864T^9+5814T^8-13560T^7+23435T^6-24985T^5-4916T^4+90614T^3-227863T^2+363190T-420525$	3 / ✗ 2 / ✗		10_{53}^a	$6T^2-18T+25$ $93T^3-346T^2+680T-828$ $-2238T^7+13428T^6-34302T^5+24568T^4+109906T^3-428032T^2+808432T-984130$	2 / ✗ 2, 3 / ✗
	10_{54}^a	$2T^3-6T^2+10T-11$ $-3T^5+12T^4-24T^3+26T^2-21T+16$ $-46T^{11}+316T^{10}-1230T^9+3328T^8-7020T^7+11312T^6-11302T^5-3448T^4+43050T^3-104630T^2+164272T-189368$	3 / ✗ 2, 3 / ✗		10_{55}^a	$5T^2-15T+21$ $66T^3-246T^2+488T-596$ $-10307T^7+6125T^6-15253T^5+7804T^4+62648T^3-223255T^2+412146T-498779$	2 / ✗ 2 / ✗
	10_{56}^a	$-2T^3+8T^2-14T+17$ $-9T^5+52T^4-133T^3+234T^2-312T+340$ $-46T^{11}+492T^{10}-2474T^9+8088T^8-19130T^7+32700T^6-33360T^5-10380T^4+129270T^3-314250T^2+493588T-568964$	3 / ✗ 2 / ✗		10_{57}^a	$2T^3-8T^2+18T-23$ $-5T^5+28T^4-93T^3+194T^2-300T+340$ $-46T^{11}+492T^{10}-2842T^9+10728T^8-28074T^7+49212T^6-42908T^5-50388T^4+281154T^3-624054T^2+947240T-1081272$	3 / ✗ 2 / ✗
	10_{58}^a	$3T^2-16T+27$ $3T^3-28T^2+94T-140$ $-150T^7+2072T^6-10798T^5+21188T^4+27480T^3-240840T^2+580852T-759732$	2 / ✗ 2 / ✗		10_{59}^a	$T^3-7T^2+18T-23$ $-T^5+12T^4-55T^3+128T^2-181T+196$ $-3T^{11}+65T^{10}-628T^9+3597T^8-13550T^7+34335T^6-53123T^5+16478T^4+161955T^3-514227T^2+906194T-1082181$	3 / ✗ 1 / ✗
	10_{60}^a	$-T^3+7T^2-20T+29$ $5T^3-40T^2+122T-176$ $-3T^{11}+65T^{10}-652T^9+3997T^8-16452T^7+46027T^6-79401T^5+35870T^4+234411T^3-802835T^2+1452686T-1747405$	3 / ✗ 1 / ✗		10_{61}^a	$-2T^3+5T^2-6T+7$ $-7T^5+20T^4-27T^3+36T^2-35T+36$ $-46T^{11}+228T^{10}-620T^9+1470T^8-2942T^7+4654T^6-4826T^5-262T^4+13444T^3-32768T^2+50966T-58784$	3 / ✗ 2, 3 / ✗

knot diag	n'_k ρ'_1	Alexander's ω^+	genus / ribbon unknotting # / amphi?	knot diag	n'_k ρ'_1	Alexander's ω^+	genus / ribbon unknotting # / amphi?
	10_{62}^a	$T^4 - 3T^3 + 6T^2 - 8T + 9$ $-2T^7 + 8T^6 - 23T^5 + 40T^4 - 63T^3 + 76T^2 - 89T + 88$ $-47T^{15} + 297T^{14} - 135T^{13} + 450T^{12} - 1226T^{11} + 2827T^{10} - 5600T^9 + 9335T^8 - 12604T^7 + 11916T^6 - 2507T^5 - 19676T^4 + 53901T^3 - 93080T^2 + 124602T - 136833$	4 / ✗ 2 / ✗		10_{63}^a	$5T^2 - 14T + 19$ $66T^3 - 220T^2 + 416T - 496$ $-10307T^5 + 5482T^6 - 12612T^5 + 55667T^4 + 50502T^3 - 175092T^2 + 320182T - 386666$	2 / ✗ 2 / ✗
	10_{64}^a	$-T^4 + 3T^3 - 6T^2 + 10T - 11$ $-7T^7 + 4T^6 - 11T^5 + 24T^4 - 37T^3 + 52T^2 - 60T + 64$ $-47T^{15} + 297T^{14} - 135T^{13} + 492T^{12} - 1434T^{11} + 3463T^{10} - 6922T^9 + 11297T^8 - 14234T^7 + 11006T^6 + 4287T^5 - 35650T^4 + 81167T^3 - 131168T^2 + 170534T - 185601$	4 / ✗ 2 / ✗		10_{65}^a	$2T^3 - 7T^2 + 14T - 17$ $-5T^5 + 24T^4 - 71T^3 + 124T^2 - 169T + 180$ $-467T^{11} + 4047T^{10} - 19767T^9 + 65067T^8 - 155187T^7 + 265067T^6 - 26498T^5 - 11346T^4 + 113464T^3 - 273080T^2 + 428398T - 493888$	3 / ✗ 2 / ✗
	10_{66}^a	$3T^3 - 9T^2 + 16T - 19$ $30T^5 - 112T^4 + 279T^3 - 480T^2 + 662T - 724$ $-231T^{11} + 1629T^{10} - 6652T^9 + 18557T^8 - 37608T^7 + 52095T^6 - 31677T^5 - 66274T^4 + 264771T^3 - 530599T^2 + 766274T - 861437$	3 / ✗ 3 / ✗		10_{67}^a	$-4T^2 + 16T - 23$ $24T^3 - 140T^2 + 312T - 392$ $-448T^7 + 4160T^6 - 14368T^5 + 15344T^4 + 50052T^3 - 238600T^2 + 490428T - 613168$	2 / ✗ 2 / ✗
	10_{68}^a	$4T^2 - 14T + 21$ $8T^3 - 40T^2 + 117T - 164$ $-448T^7 + 3328T^6 - 10320T^5 + 10464T^4 + 36030T^3 - 171740T^2 + 354676T - 444038$	2 / ✗ 2 / ✗		10_{69}^a	$T^3 - 7T^2 + 21T - 29$ $-T^5 + 12T^4 - 68T^3 + 212T^2 - 397T + 476$ $-37T^{11} + 657T^{10} - 664T^9 + 4134T^8 - 16990T^7 + 46308T^6 - 74606T^5 + 16185T^4 + 27591T^3 - 861530T^2 + 1519042T - 1815602$	3 / ✗ 2 / ✗
	10_{70}^a	$T^3 - 7T^2 + 16T - 19$ $-7T^5 + 12T^4 - 53T^3 + 114T^2 - 146T + 152$ $-37T^{11} + 657T^{10} - 6047T^9 + 3199T^8 - 10836T^7 + 24719T^6 - 36187T^5 + 15598T^4 + 88663T^3 - 305095T^2 + 557106T - 673331$	3 / ✗ 2 / ✗		10_{71}^a	$-T^3 + 7T^2 - 18T + 25$ $T^3 - 2T^2 - T + 4$ $-37T^{11} + 657T^{10} - 628T^9 + 3599T^8 - 13498T^7 + 33487T^6 - 48233T^5 + 2026T^4 + 184363T^3 - 525783T^2 + 887406T - 1045623$	3 / ✗ 1 / ✗
	10_{72}^a	$-2T^3 + 9T^2 - 16T + 19$ $-9T^5 + 60T^4 - 167T^3 + 298T^2 - 410T + 448$ $-467T^{11} + 5807T^{10} - 3284T^9 + 11390T^8 - 27222T^7 + 45204T^6 - 41820T^5 - 26496T^4 + 198816T^3 - 458992T^2 + 707506T - 811426$	3 / ✗ 2 / ✗		10_{73}^a	$T^3 - 7T^2 + 20T - 27$ $T^5 - 12T^4 + 65T^3 - 194T^2 + 350T - 416$ $-37T^{11} + 657T^{10} - 652T^9 + 3947T^8 - 15704T^7 + 41351T^6 - 64123T^5 + 117107T^4 + 230611T^3 - 700055T^2 + 1215598T - 1445559$	3 / ✗ 1 / ✗
	10_{74}^a	$-4T^2 + 16T - 23$ $24T^3 - 136T^2 + 290T - 360$ $-448T^7 + 4352T^6 - 16416T^5 + 24544T^4 + 28500T^3 - 209288T^2 + 464652T - 591760$	2 / ✗ 2 / ✗		10_{75}^a	$-T^3 + 7T^2 - 19T + 27$ $-4T^3 + 36T^2 - 117T + 172$ $-37T^{11} + 657T^{10} - 640T^9 + 3810T^8 - 15244T^7 + 42114T^6 - 74768T^5 + 48479T^4 + 164069T^3 - 634212T^2 + 1186306T - 1439920$	3 / ✓ 2 / ✗
	10_{76}^a	$-2T^3 + 9T^2 - 12T + 15$ $-9T^5 + 44T^4 - 104T^3 + 184T^2 - 245T + 272$ $-467T^{11} + 4047T^{10} - 1800T^9 + 5538T^8 - 12378T^7 + 19300T^6 - 15908T^5 - 13808T^4 + 80350T^3 - 173124T^2 + 257184T - 291382$	3 / ✗ 2, 3 / ✗		10_{77}^a	$T^3 - 7T^2 + 14T - 17$ $-5T^5 + 24T^4 - 71T^3 + 132T^2 - 189T + 208$ $-467T^{11} + 4047T^{10} - 19767T^9 + 6442T^8 - 14910T^7 + 23594T^6 - 18706T^5 - 22754T^4 + 117680T^3 - 253464T^2 + 378750T - 430240$	3 / ✗ 2, 3 / ✗
	10_{78}^a	$-T^3 + 7T^2 - 16T + 21$ $2T^5 - 24T^4 + 105T^3 - 244T^2 + 390T - 448$ $-37T^{11} + 657T^{10} - 6047T^9 + 3249T^8 - 11248T^7 + 25467T^6 - 32425T^5 - 6346T^4 + 136783T^3 - 358307T^2 + 582858T - 679137$	3 / ✗ 2 / ✗		10_{79}^a	$T^4 - 3T^3 + 7T^2 - 12T + 15$ 0 $-47T^{15} + 297T^{14} - 151T^{13} + 583T^{12} - 1832T^{11} + 4706T^{10} - 10007T^9 + 17248T^8 - 22837T^7 + 18396T^6 + 7814T^5 - 65440T^4 + 152982T^3 - 252436T^2 + 332590T - 363515$	4 / ✗ 2, 3 / ✓
	10_{80}^a	$3T^3 - 9T^2 + 15T - 17$ $30T^5 - 112T^4 + 260T^3 - 426T^2 + 568T - 616$ $-231T^{11} + 1629T^{10} - 6416T^9 + 17224T^8 - 33978T^7 + 46834T^6 - 29988T^5 - 54167T^4 + 228143T^3 - 464606T^2 + 676628T - 762654$	3 / ✗ 3 / ✗		10_{81}^a	$-T^3 + 8T^2 - 20T + 27$ 0 $-37T^{11} + 767T^{10} - 819T^9 + 5019T^8 - 19435T^7 + 48163T^6 - 65314T^5 - 17001T^4 + 316558T^3 - 846045T^2 + 1395694T - 1633897$	3 / ✗ 2 / ✓
	10_{82}^a	$-T^4 + 4T^3 - 8T^2 + 12T - 13$ $T^7 - 6T^6 + 19T^5 - 42T^4 + 64T^3 - 78T^2 + 84T - 84$ $-47T^{15} + 447T^{14} - 248T^{13} + 968T^{12} - 2910T^{11} + 7116T^{10} - 14622T^9 + 25424T^8 - 36126T^7 + 36608T^6 - 9458T^5 - 62800T^4 + 183202T^3 - 327704T^2 + 448166T - 495344$	4 / ✗ 1 / ✗		10_{83}^a	$2T^3 - 9T^2 + 19T - 23$ $-5T^5 + 34T^4 - 110T^3 + 214T^2 - 301T + 332$ $-467T^{11} + 572T^{10} - 3476T^9 + 13338T^8 - 35032T^7 + 61755T^6 - 54281T^5 - 66422T^4 + 375252T^3 - 847937T^2 + 130370T - 1495007$	3 / ✗ 2 / ✗
	10_{84}^a	$2T^3 - 9T^2 + 20T - 25$ $-5T^5 + 34T^4 - 116T^3 + 246T^2 - 373T + 424$ $-467T^{11} + 572T^{10} - 3556T^9 + 14006T^8 - 37350T^7 + 64860T^6 - 49164T^5 - 100568T^4 + 462374T^3 - 997548T^2 + 1501900T - 1711002$	3 / ✗ 1 / ✗		10_{85}^a	$T^4 - 4T^3 + 8T^2 - 10T + 11$ $2T^7 - 12T^6 + 36T^5 - 68T^4 + 101T^3 - 124T^2 + 138T - 140$ $-47T^{15} + 447T^{14} - 248T^{13} + 934T^{12} - 2666T^{11} + 6220T^{10} - 12392T^9 + 21290T^8 - 30454T^7 + 32100T^6 - 12600T^5 - 41972T^4 + 134186T^3 - 245576T^2 + 338772T - 375326$	4 / ✗ 2 / ✗
	10_{86}^a	$-2T^3 + 9T^2 - 19T + 25$ $-7T^5 + 6T^4 - 21T^3 + 58T^2 - 105T + 128$ $-467T^{11} + 572T^{10} - 3476T^9 + 13498T^8 - 35944T^7 + 63399T^6 - 52357T^5 - 83180T^4 + 419782T^3 - 923655T^2 + 1401338T - 1599889$	3 / ✗ 2 / ✗		10_{87}^a	$-2T^3 + 9T^2 - 18T + 23$ $-T^5 + 6T^4 - 23T^3 + 66T^2 - 125T + 152$ $-467T^{11} + 572T^{10} - 3364T^9 + 12494T^8 - 31930T^7 + 54458T^6 - 43042T^5 - 74402T^4 + 362832T^3 - 794832T^2 + 1205618T - 1376748$	3 / ✓ 2 / ✗
	10_{88}^a	$-T^3 + 8T^2 - 24T + 35$ 0 $-37T^{11} + 767T^{10} - 867T^9 + 5843T^8 - 25423T^7 + 71663T^6 - 113222T^5 - 8977T^4 + 572022T^3 - 1687589T^2 + 2931274T - 3489589$	3 / ✗ 1 / ✓		10_{89}^a	$T^3 - 8T^2 + 24T - 33$ $T^5 - 14T^4 + 83T^3 - 264T^2 + 495T - 596$ $-37T^{11} + 767T^{10} - 867T^9 + 5817T^8 - 25015T^7 + 69069T^6 - 105124T^5 - 18207T^4 + 551044T^3 - 1581535T^2 + 2716532T - 3223675$	3 / ✗ 2 / ✗
	10_{90}^a	$-2T^3 + 8T^2 - 17T + 23$ $-7T^5 + 6T^4 - 21T^3 + 54T^2 - 93T + 112$ $-467T^{11} + 4847T^{10} - 2682T^9 + 9896T^8 - 25384T^7 + 43004T^6 - 31694T^5 - 67178T^4 + 303043T^3 - 649251T^2 + 973658T - 1107829$	3 / ✗ 2 / ✗		10_{91}^a	$T^4 - 4T^3 + 9T^2 - 14T + 17$ $T^5 - 2T^4 + 2T^3 - 3T + 4$ $-47T^{15} + 447T^{14} - 264T^{13} + 11147T^{12} - 36467T^{11} + 96147T^{10} - 20640T^9 + 35540T^8 - 46146T^7 + 34424T^6 + 24066T^5 - 147610T^4 + 331008T^3 - 535688T^2 + 698824T - 761282$	4 / ✗ 1 / ✗
	10_{92}^a	$-2T^3 + 10T^2 - 20T + 25$ $-9T^5 + 68T^4 - 216T^3 + 428T^2 - 622T + 696$ $-467T^{11} + 668T^{10} - 4398T^9 + 17640T^8 - 47504T^7 + 84728T^6 - 74418T^5 - 91608T^4 + 510424T^3 - 1141666T^2 + 1742704T - 1993154$	3 / ✗ 2 / ✗		10_{93}^a	$2T^3 - 8T^2 + 15T - 17$ $3T^5 - 18T^4 + 43T^3 - 58T^2 + 55T - 48$ $-467T^{11} + 4847T^{10} - 2490T^9 + 8264T^8 - 19460T^7 + 31988T^6 - 27222T^5 - 32326T^4 + 184175T^3 - 418811T^2 + 647254T - 743609$	3 / ✗ 2 / ✗
	10_{94}^a	$-T^4 + 4T^3 - 9T^2 + 14T - 15$ $-7T^7 + 6T^6 - 20T^5 + 46T^4 - 76T^3 + 102T^2 - 115T + 120$ $-47T^{15} + 447T^{14} - 264T^{13} + 11147T^{12} - 3602T^{11} + 9334T^{10} - 19748T^9 + 33936T^8 - 45076T^7 + 37316T^6 + 12588T^5 - 124774T^4 + 298564T^3 - 498992T^2 + 662384T - 725710$	4 / ✗ 2 / ✗		10_{95}^a	$2T^3 - 9T^2 + 21T - 27$ $-5T^5 + 32T^4 - 114T^3 + 248T^2 - 384T + 436$ $-467T^{11} + 5807T^{10} - 3724T^9 + 15330T^8 - 43220T^7 + 81217T^6 - 76687T^5 - 86010T^4 + 523458T^3 - 1207979T^2 + 1875384T - 2156765$	3 / ✗ 1 / ✗
	10_{96}^a	$-T^3 + 7T^2 - 22T + 33$ $-7T^3 + 50T^2 - 147T + 212$ $-37T^{11} + 657T^{10} - 676T^9 + 4379T^8 - 19094T^7 + 55911T^6 - 97561T^5 + 28170T^4 + 379407T^3 - 1247439T^2 + 2255010T - 2716403$	3 / ✗ 2 / ✗		10_{97}^a	$-5T^2 + 22T - 33$ $-37T^3 + 242T^2 - 603T + 788$ $-1107T^7 + 11770T^6 - 45684T^5 + 52898T^4 + 185044T^3 - 903808T^2 + 1877164T - 2352718$	2 / ✗ 2 / ✗
	10_{98}^a	$-2T^3 + 9T^2 - 18T + 23$ $9T^5 - 60T^4 + 177T^3 - 348T^2 + 501T - 564$ $-467T^{11} + 5807T^{10} - 3500T^9 + 13526T^8 - 35922T^7 + 63546T^6 - 55066T^5 - 68170T^4 + 372192T^3 - 821992T^2 + 1244514T - 1419244$	3 / ✗ 2 / ✗		10_{99}^a	$T^4 - 4T^3 + 10T^2 - 16T + 19$ 0 $-47T^{15} + 447T^{14} - 280T^{13} + 1252T^{12} - 4308T^{11} + 11792T^{10} - 25996T^9 + 45452T^8 - 58944T^7 + 40940T^6 + 43956T^5 - 223272T^4 + 490756T^3 - 790884T^2 + 1031008T - 1123172$	4 / ✓ 2 / ✓

knot diag	n'_k ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?	knot diag	n'_k ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?
	10_{100}^a	$T^4 - 4T^3 + 9T^2 - 12T + 13$ $2T^7 - 12T^6 + 39T^5 - 80T^4 + 128T^3 - 164T^2 + 192T - 196$ $-47^{15} + 447^{14} - 2647^{13} + 10807^{12} - 33587^{11} + 83487^{10} - 170547^9 + 286527^8 - 379527^7 + 328287^6 + 48767^5 - 915007^4 + 2271047^3 - 3846327^2 + 5135727 - 563740$	4 / ✗ 2, 3 / ✗		10_{101}^a	$7T^2 - 21T + 29$ $-129T^3 + 480T^2 - 942T + 1148$ $-39707^7 + 232617^6 - 548497^5 + 170787^4 + 2660707^3 - 8925777^2 + 16229827 - 1956873$	2 / ✗ 2, 3 / ✗
	10_{102}^a	$-2T^3 + 8T^2 - 16T + 21$ $-7T^5 + 6T^4 - 19T^3 + 50T^2 - 89T + 108$ $-467^{11} + 4847^{10} - 26027^9 + 92727^8 - 230627^7 + 381247^6 - 278447^5 - 565407^4 + 2555087^3 - 5463267^2 + 8185327 - 931070$	3 / ✗ 1 / ✗		10_{103}^a	$2T^3 - 8T^2 + 17T - 21$ $5T^5 - 30T^4 + 93T^3 - 178T^2 + 254T - 280$ $-467^{11} + 4847^{10} - 26827^9 + 97367^8 - 247447^7 + 424127^6 - 347387^5 - 528547^4 + 2688637^3 - 5920657^2 + 8987847 - 1026427$	3 / ✗ 3 / ✗
	10_{104}^a	$T^4 - 4T^3 + 9T^2 - 15T + 19$ $T^5 - 2T^4 + 2T^3 - 3T + 4$ $-47^{15} + 447^{14} - 2647^{13} + 11277^{12} - 37587^{11} + 101197^{10} - 221797^9 + 389767^8 - 515837^7 + 390197^6 + 286437^5 - 1755087^4 + 3976367^3 - 6487727^2 + 8506567 - 928277$	4 / ✗ 1 / ✗		10_{105}^a	$T^3 - 8T^2 + 22T - 29$ $-T^5 + 14T^4 - 71T^3 + 184T^2 - 292T + 332$ $-37^{11} + 767^{10} - 8437^9 + 54297^8 - 222097^7 + 578597^6 - 815587^5 - 246477^4 + 4354587^3 - 11922997^2 + 20023207 - 2359193$	3 / ✗ 2 / ✗
	10_{106}^a	$-T^4 + 4T^3 - 9T^2 + 15T - 17$ $-7T^7 + 6T^6 - 20T^5 + 48T^4 - 82T^3 + 114T^2 - 134T + 140$ $-47^{15} + 447^{14} - 2647^{13} + 11277^{12} - 37147^{11} + 98477^{10} - 213517^9 + 375507^8 - 507857^7 + 420597^6 + 173497^5 - 1526547^4 + 3633007^3 - 6063547^2 + 8043027 - 880947$	4 / ✗ 2 / ✗		10_{107}^a	$-T^3 + 8T^2 - 22T + 31$ $2T^3 - 8T^2 + 13T - 16$ $-37^{11} + 767^{10} - 8437^9 + 54397^8 - 224497^7 + 595697^6 - 867207^5 - 206737^4 + 4554207^3 - 12693537^2 + 21457467 - 2532423$	3 / ✗ 1 / ✗
	10_{108}^a	$2T^3 - 8T^2 + 14T - 15$ $-3T^5 + 18T^4 - 41T^3 + 50T^2 - 40T + 32$ $-467^{11} + 4847^{10} - 24107^9 + 76087^8 - 171307^7 + 279007^6 - 259887^5 - 195007^4 + 1436907^3 - 3437587^2 + 5439887 - 629644$	3 / ✗ 2 / ✗		10_{109}^a	$T^4 - 4T^3 + 10T^2 - 17T + 21$ 0 $-47^{15} + 447^{14} - 2807^{13} + 12657^{12} - 44207^{11} + 123307^{10} - 277477^9 + 495917^8 - 658317^7 + 472377^6 + 489827^5 - 2586747^4 + 5782137^3 - 9422447^2 + 12365007 - 1349987$	4 / ✗ 2 / ✓
	10_{110}^a	$T^3 - 8T^2 + 20T - 25$ $T^5 - 14T^4 + 69T^3 - 160T^2 + 219T - 236$ $-37^{11} + 767^{10} - 8197^9 + 50017^8 - 192437^7 + 478817^6 - 685127^5 - 16957^4 + 2941967^3 - 8582797^2 + 14838887 - 1765063$	3 / ✗ 2 / ✗		10_{111}^a	$-2T^3 + 9T^2 - 17T + 21$ $-9T^5 + 60T^4 - 171T^3 + 316T^2 - 436T + 480$ $-467^{11} + 5807^{10} - 33887^9 + 125547^8 - 326607^7 + 590177^6 - 588477^5 - 371487^4 + 2967407^3 - 7006577^2 + 10922047 - 1256703$	3 / ✗ 2 / ✗
	10_{112}^a	$-T^4 + 5T^3 - 11T^2 + 17T - 19$ $T^7 - 8T^6 + 29T^5 - 68T^4 + 115T^3 - 152T^2 + 175T - 180$ $-47^{15} + 597^{14} - 4177^{13} + 19227^{12} - 65607^{11} + 176427^{10} - 384367^9 + 677167^8 - 916687^7 + 758287^6 + 327457^5 - 2818857^4 + 6725567^3 - 11263027^2 + 14976827 - 1641830$	4 / ✗ 2 / ✗		10_{113}^a	$2T^3 - 11T^2 + 26T - 33$ $-5T^5 + 42T^4 - 167T^3 + 394T^2 - 623T + 720$ $-467^{11} + 7487^{10} - 56487^9 + 257947^8 - 769867^7 + 1456147^6 - 1175147^5 - 2556307^4 + 12191087^3 - 27053207^2 + 41449627 - 4750132$	3 / ✗ 1 / ✗
	10_{114}^a	$-2T^3 + 10T^2 - 21T + 27$ $T^5 - 8T^4 + 30T^3 - 78T^2 + 140T - 168$ $-467^{11} + 6527^{10} - 42867^9 + 172727^8 - 462827^7 + 789167^6 - 503187^5 - 1645287^4 + 6746057^3 - 1427147^2 + 21365787 - 2430881$	3 / ✗ 1 / ✗		10_{115}^a	$-T^3 + 9T^2 - 26T + 37$ 0 $-37^{11} + 877^{10} - 10867^9 + 77157^8 - 342847^7 + 956017^6 - 1398237^5 - 670147^4 + 9066917^3 - 25015417^2 + 42377367 - 5008147$	3 / ✗ 2 / ✓
	10_{116}^a	$-T^4 + 5T^3 - 12T^2 + 19T - 21$ $T^7 - 8T^6 + 30T^5 - 74T^4 + 132T^3 - 184T^2 + 217T - 228$ $-47^{15} + 597^{14} - 4337^{13} + 21077^{12} - 75277^{11} + 211607^{10} - 470217^9 + 825797^8 - 1076757^7 + 754317^6 + 825657^5 - 4248697^4 + 9480467^3 - 15474257^2 + 20345307 - 2222972$	4 / ✗ 2 / ✗		10_{117}^a	$2T^3 - 10T^2 + 24T - 31$ $-5T^5 + 38T^4 - 144T^3 + 330T^2 - 522T + 600$ $-467^{11} + 6607^{10} - 46307^9 + 202967^8 - 595927^7 + 1132967^6 - 966787^5 - 1814967^4 + 9181687^3 - 20701267^2 + 31946127 - 3669002$	3 / ✗ 2 / ✗
	10_{118}^a	$T^4 - 5T^3 + 12T^2 - 19T + 23$ 0 $-47^{15} + 597^{14} - 4337^{13} + 21077^{12} - 76167^{11} + 215387^{10} - 484977^9 + 858257^8 - 1110697^7 + 724217^6 + 1027657^5 - 4712257^4 + 10206627^3 - 1637067^2 + 21303487 - 2319612$	4 / ✗ 1 / ✓		10_{119}^a	$-2T^3 + 10T^2 - 23T + 31$ $-T^5 + 6T^4 - 26T^3 + 86T^2 - 175T + 220$ $-467^{11} + 6607^{10} - 45187^9 + 193607^8 - 562227^7 + 1074207^6 - 956067^5 - 1604367^4 + 8547977^3 - 19536037^2 + 30326047 - 3488847$	3 / ✗ 1 / ✗
	10_{120}^a	$8T^2 - 26T + 37$ $166T^3 - 692T^2 + 1433T - 1788$ $-70007^7 + 472327^6 - 1238327^5 + 536807^4 + 6026347^3 - 21135167^2 + 39036287 - 4726242$	2 / ✗ 2, 3 / ✗		10_{121}^a	$2T^3 - 11T^2 + 27T - 35$ $5T^5 - 42T^4 + 167T^3 - 396T^2 + 634T - 732$ $-467^{11} + 7487^{10} - 57527^9 + 270227^8 - 835207^7 + 1646297^6 - 1425597^5 - 2851047^4 + 14426167^3 - 32767977^2 + 50823687 - 5847247$	3 / ✗ 2 / ✗
	10_{122}^a	$-2T^3 + 11T^2 - 24T + 31$ $-7T^5 + 8T^4 - 34T^3 + 104T^2 - 211T + 264$ $-467^{11} + 7407^{10} - 53687^9 + 233067^8 - 663987^7 + 1208327^6 - 902927^5 - 2355247^4 + 10743067^3 - 23807167^2 + 36581327 - 4198018$	3 / ✗ 2 / ✗		10_{123}^a	$T^4 - 6T^3 + 15T^2 - 24T + 29$ 0 $-47^{15} + 747^{14} - 6427^{13} + 35127^{12} - 137247^{11} + 408447^{10} - 950267^9 + 1709587^8 - 2189487^7 + 1209667^6 + 2924387^5 - 11575867^4 + 24506987^3 - 39062487^2 + 50740667 - 5522810$	4 / ✓ 2 / ✓
	10_{124}^a	$T^4 - T^3 + T - 1$ $-4T^7 - 6T^4 - 4T^2 - 6T$ $-47^{15} - 7^{14} + 37^{13} - 217^{12} + 127^{11} - 427^{10} - 137^9 + 617^8 - 1697^7 - 117^6 + 217^5 - 457^4 - 2787^3 + 897^2 + 1687 - 604$	4 / ✗ 4 / ✗		10_{125}^a	$T^3 - 2T^2 + 2T - 1$ $-T^5 + 2T^4 - 2T^3 + 3T - 4$ $-37^{11} + 107^{10} - 217^9 + 317^8 - 1177^7 + 3597^6 - 7147^5 + 8337^4 - 3327^3 - 9677^2 + 24687 - 3173$	3 / ✗ 2 / ✗
	10_{126}^a	$T^3 - 2T^2 + 4T - 5$ $T^5 - 2T^4 + 10T^3 - 12T^2 + 22T - 20$ $-37^{11} + 107^{10} - 617^9 + 1837^8 - 3797^7 + 5297^6 - 4767^5 - 2037^4 + 15067^3 - 33517^2 + 48167 - 5551$	3 / ✗ 2 / ✗		10_{127}^a	$-T^3 + 4T^2 - 6T + 7$ $2T^5 - 14T^4 + 32T^3 - 52T^2 + 67T - 72$ $-37^{11} + 407^{10} - 1757^9 + 4917^8 - 10137^7 + 16257^6 - 17087^5 + 237^4 + 48287^3 - 125457^2 + 201587 - 23399$	3 / ✗ 2 / ✗
	10_{128}^a	$2T^3 - 3T^2 + T + 1$ $-13T^5 + 12T^4 - 3T^3 - 10T^2 - 9T + 12$ $-467^{11} + 687^{10} + 87^9 - 1627^8 - 2367^7 + 12677^6 - 22617^5 + 20727^4 - 12067^3 - 14117^2 + 54307 - 7913$	3 / ✗ 3 / ✗		10_{129}^a	$2T^2 - 6T + 9$ $-T^3 - 2T^2 + 14T - 20$ $-307^7 + 2927^6 - 12547^5 + 24087^4 - 6107^3 - 74167^2 + 186967 - 24214$	2 / ✓ 1 / ✗
	10_{130}^a	$2T^2 - 4T + 5$ $T^3 - 2T^2 + 19T - 24$ $-307^7 + 847^6 - 4827^5 + 17207^4 - 24247^3 - 12647^2 + 89407 - 13348$	2 / ✗ 2 / ✗		10_{131}^a	$-2T^2 + 8T - 11$ $5T^3 - 38T^2 + 87T - 112$ $-307^7 + 4207^6 - 16027^5 + 22967^4 + 22127^3 - 159367^2 + 340287 - 42728$	2 / ✗ 1 / ✗
	10_{132}^a	$T^2 - T + 1$ $2T^2 + 5T - 4$ $-27^7 - 97^6 - 237^5 + 2407^4 - 4947^3 + 1317^2 + 8047 - 1469$	2 / ✗ 1 / ✗		10_{133}^a	$-T^2 + 5T - 7$ $T^3 - 14T^2 + 37T - 48$ $-27^7 + 677^6 - 2677^5 + 3467^4 + 6927^3 - 36837^2 + 76127 - 9519$	2 / ✗ 1 / ✗
	10_{134}^a	$2T^3 - 4T^2 + 4T - 3$ $-13T^5 + 24T^4 - 33T^3 + 30T^2 - 41T + 40$ $-467^{11} + 1567^{10} - 3307^9 + 5367^8 - 12227^7 + 25887^6 - 40087^5 + 33087^4 + 10367^3 - 92907^2 + 179127 - 21870$	3 / ✗ 3 / ✗		10_{135}^a	$3T^2 - 9T + 13$ $T^3 - 6T^2 + 18T - 24$ $-1587^7 + 9737^6 - 27017^5 + 26667^4 + 60427^3 - 282137^2 + 553187 - 67949$	2 / ✗ 2 / ✗
	10_{136}^a	$-T^2 + 4T - 5$ $-7T^3 + 4T^2 - 2T - 4$ $-27^7 + 287^6 - 1667^5 + 4887^4 - 4287^3 - 16647^2 + 60327 - 8592$	2 / ✗ 1 / ✗		10_{137}^a	$T^2 - 6T + 11$ $-4T^2 + 24T - 44$ $-27^7 + 507^6 - 3847^5 + 11747^4 - 3627^3 - 73647^2 + 219347 - 30098$	2 / ✓ 1 / ✗
	10_{138}^a	$T^3 - 5T^2 + 8T - 7$ $-7T^5 + 8T^4 - 22T^3 + 24T^2 - 11T + 8$ $-37^{11} + 437^{10} - 2587^9 + 8797^8 - 21107^7 + 45457^6 - 90217^5 + 122027^4 - 27017^3 - 292337^2 + 724487 - 93647$	3 / ✗ 2 / ✗		10_{139}^a	$T^4 - T^3 + 2T - 3$ $-4T^7 - 12T^4 + 5T^3 - 4T^2 - 16T + 12$ $-47^{15} - 7^{14} + 37^{13} - 427^{12} + 547^{11} - 737^{10} - 207^9 + 97^8 + 167^7 - 3287^6 + 2097^5 + 227^4 - 6197^3 + 3067^2 + 727 - 677$	4 / ✗ 4 / ✗
	10_{140}^a	$T^2 - 2T + 3$ $8T - 8$ $-27^7 + 67^6 - 847^5 + 3467^4 - 4387^3 - 2847^2 + 15467 - 2286$	2 / ✓ 2 / ✗		10_{141}^a	$-T^3 + 3T^2 - 4T + 5$ $T^3 - 8T^2 + 16T - 20$ $-37^{11} + 217^{10} - 727^9 + 2137^8 - 6047^7 + 14157^6 - 23697^5 + 22387^4 + 5677^3 - 62237^2 + 122627 - 14917$	3 / ✗ 1 / ✗

knot diag	n_k^+ ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?	knot diag	n_k^+ ρ_1^+	Alexander's ω^+	genus / ribbon unknotting # / amphi?
	10_{142}^n	$2T^3 - 3T^2 + 2T - 1$ $-13T^5 + 12T^4 - 13T^3 + 4T^2 - 17T + 12$ $-46T^{11} + 68T^{10} - 104T^9 + 130T^8 - 498T^7 + 1222T^6 - 2018T^5 + 1514T^4 - 607T^3 - 2832T^2 + 6042T - 8012$	3 / ✗ 3 / ✗		10_{143}^n	$T^3 - 3T^2 + 6T - 7$ $T^5 - 4T^4 + 15T^3 - 28T^2 + 45T - 48$ $-37T^{11} + 21T^{10} - 112T^9 + 409T^8 - 1034T^7 + 1787T^6 - 1859T^5 - 90T^4 + 4851T^3 - 11727T^2 + 17942T - 20529$	3 / ✗ 1 / ✗
	10_{144}^n	$-3T^2 + 10T - 13$ $10T^3 - 44T^2 + 80T - 96$ $-158T^7 + 1154T^6 - 3268T^5 + 3318T^4 + 6542T^3 - 31940T^2 + 63710T - 78770$	2 / ✗ 2 / ✗		10_{145}^n	$T^2 + T - 3$ $2T^3 + 8T^2 + 6T - 8$ $-27T^7 - 15T^6 - 21T^5 - 24T^4 - 20T^3 + 17T^2 + 42T - 523$	2 / ✗ 2 / ✗
	10_{146}^n	$2T^2 - 8T + 13$ $T^3 - 8T^2 + 21T - 28$ $-30T^7 + 284T^6 - 1074T^5 + 1384T^4 + 3560T^3 - 19424T^2 + 41592T - 52568$	2 / ✗ 1 / ✗		10_{147}^n	$-2T^2 + 7T - 9$ $-3T^3 + 12T^2 - 15T + 12$ $-30T^7 + 228T^6 - 648T^5 + 534T^4 + 2409T^3 - 10989T^2 + 23190T - 29415$	2 / ✗ 1 / ✗
	10_{148}^n	$T^3 - 3T^2 + 7T - 9$ $T^5 - 4T^4 + 18T^3 - 36T^2 + 62T - 68$ $-3T^{11} + 21T^{10} - 124T^9 + 480T^8 - 1276T^7 + 2284T^6 - 2430T^5 - 321T^4 + 7433T^3 - 18128T^2 + 28044T - 32236$	3 / ✗ 2 / ✗		10_{149}^n	$-T^3 + 5T^2 - 9T + 11$ $2T^5 - 18T^4 + 55T^3 - 104T^2 + 149T - 164$ $-3T^{11} + 51T^{10} - 310T^9 + 1126T^8 - 2744T^7 + 4560T^6 - 4124T^5 - 2797T^4 + 19777T^3 - 45034T^2 + 68918T - 78898$	3 / ✗ 2 / ✗
	10_{150}^n	$-T^3 + 4T^2 - 6T + 7$ $-2T^5 + 12T^4 - 26T^3 + 38T^2 - 45T + 44$ $-3T^{11} + 32T^{10} - 151T^9 + 475T^8 - 1173T^7 + 2353T^6 - 3420T^5 + 2127T^4 + 4852T^3 - 18049T^2 + 32054T - 38231$	3 / ✗ 2 / ✗		10_{151}^n	$T^3 - 4T^2 + 10T - 13$ $-T^5 + 6T^4 - 21T^3 + 42T^2 - 66T + 72$ $-3T^{11} + 32T^{10} - 199T^9 + 825T^8 - 2449T^7 + 5063T^6 - 6190T^5 - 607T^4 + 22450T^3 - 58731T^2 + 94984T - 110493$	3 / ✗ 2 / ✗
	10_{152}^n	$T^4 - T^3 - T^2 + 4T - 5$ $4T^7 - 7T^5 + 18T^4 - 7T^3 - 12T^2 + 45T - 52$ $-4T^{15} - 7T^{14} + 19T^{13} - 63T^{12} + 66T^{11} - 54T^{10} + 217T^9 - 248T^8 + 755T^7 - 1352T^6 + 960T^5 + 420T^4 - 1696T^3 + 764T^2 + 1612T - 3089$	4 / ✗ 4 / ✗		10_{153}^n	$T^3 - T^2 - T + 3$ $T^5 - 2T^4 + T^3 + 2T^2 - T$ $-3T^{11} - 9T^{10} + 62T^9 - 154T^8 + 170T^7 - 130T^6 + 6T^5 + 337T^4 - 865T^3 + 608T^2 + 610T - 1428$	3 / ✓ 2 / ✗
	10_{154}^n	$T^3 - 4T + 7$ $-3T^5 - 6T^4 + 13T^3 - 47T + 68$ $-3T^{11} - 12T^{10} + 21T^9 - 7T^8 - 51T^7 - 79T^6 + 80T^5 + 569T^4 - 1172T^3 - 1191T^2 + 6320T - 9295$	3 / ✗ 3 / ✗		10_{155}^n	$-T^3 + 3T^2 - 5T + 7$ $-2T^3 + 12T^2 - 22T + 28$ $-3T^{11} + 21T^{10} - 84T^9 + 292T^8 - 858T^7 + 1942T^6 - 2952T^5 + 2081T^4 + 2523T^3 - 10550T^2 + 18548T - 21974$	3 / ✓ 2 / ✗
	10_{156}^n	$T^3 - 4T^2 + 8T - 9$ $T^5 - 6T^4 + 19T^3 - 30T^2 + 33T - 32$ $-3T^{11} + 32T^{10} - 175T^9 + 629T^8 - 1667T^7 + 3453T^6 - 5232T^5 + 3569T^4 + 7292T^3 - 29551T^2 + 54480T - 65659$	3 / ✗ 1 / ✗		10_{157}^n	$-T^3 + 6T^2 - 11T + 13$ $-2T^5 + 22T^4 - 78T^3 + 148T^2 - 218T + 240$ $-3T^{11} + 62T^{10} - 461T^9 + 1901T^8 - 4925T^7 + 8242T^6 - 6996T^5 - 7102T^4 + 40729T^3 - 90405T^2 + 137240T - 156904$	3 / ✗ 2 / ✗
	10_{158}^n	$-T^3 + 4T^2 - 10T + 15$ $2T^2 - 7T + 12$ $-3T^{11} + 32T^{10} - 199T^9 + 851T^8 - 2585T^7 + 5493T^6 - 7016T^5 + 15T^4 + 24396T^3 - 66545T^2 + 109770T - 128531$	3 / ✗ 2 / ✗		10_{159}^n	$T^3 - 4T^2 + 9T - 11$ $T^5 - 6T^4 + 26T^3 - 60T^2 + 98T - 112$ $-3T^{11} + 32T^{10} - 203T^9 + 871T^8 - 2523T^7 + 4850T^6 - 5382T^5 - 712T^4 + 17435T^3 - 42929T^2 + 67130T - 77206$	3 / ✗ 1 / ✗
	10_{160}^n	$-T^3 + 4T^2 - 4T + 3$ $-2T^5 + 12T^4 - 20T^3 + 14T^2 - 16T + 12$ $-3T^{11} + 32T^{10} - 127T^9 + 263T^8 - 479T^7 + 1331T^6 - 3238T^5 + 4663T^4 - 2098T^3 - 6717T^2 + 18466T - 24425$	3 / ✗ 2 / ✗		10_{161}^n	$T^3 - 2T + 3$ $3T^5 + 6T^4 - 3T^3 + 4T^2 + 14T - 12$ $-3T^{11} - 12T^{10} - 3T^9 - 19T^8 + 7T^7 - 21T^6 - 158T^5 + 233T^4 - 462T^3 + 21T^2 + 512T - 1153$	3 / ✗ 3 / ✗
	10_{162}^n	$-3T^2 + 9T - 11$ $10T^3 - 38T^2 + 58T - 68$ $-158T^7 + 981T^6 - 2437T^5 + 2332T^4 + 4576T^3 - 22823T^2 + 46570T - 58163$	2 / ✗ 2 / ✗		10_{163}^n	$T^3 - 5T^2 + 12T - 15$ $-T^5 + 8T^4 - 30T^3 + 62T^2 - 89T + 96$ $-3T^{11} + 43T^{10} - 306T^9 + 1387T^8 - 4354T^7 + 9449T^6 - 12149T^5 - 766T^4 + 46055T^3 - 125001T^2 + 206644T - 242035$	3 / ✗ 1, 2 / ✗
	10_{164}^n	$3T^2 - 11T + 17$ $T^3 - 10T^2 + 29T - 40$ $-158T^7 + 1311T^6 - 4363T^5 + 4630T^4 + 14424T^3 - 68123T^2 + 138116T - 171663$	2 / ✗ 1 / ✗		10_{165}^n	$-2T^2 + 10T - 15$ $-5T^3 + 50T^2 - 146T + 196$ $-30T^7 + 564T^6 - 2870T^5 + 5272T^4 + 4562T^3 - 42360T^2 + 97092T - 124566$	2 / ✗ 2 / ✗