Anhang C

Experimentelle Daten zu Kapitel 6

Alle experimentellen Daten zu Kapitel 6, zur Untersuchung des a-Typ-Rotationsspektrums von Bromfulminat BrCNO im Millimeterwellen-Bereich sind auf der beigefügten *Compact Disc* unter BrCNO.i01 abgespeichert. Wie bereits in Abschnitt 4.2.2 und 4.2.3 ausgeführt und in Tabelle 4.3 zusammengefaßt, beinhaltet das Verzeichnis BrCNO.c01 im ASCII-Format alle Spektren und Linienlisten zwischen 52 und 79 GHz, zwischen 117 und 148 GHz sowie zwischen 160 und 179 GHz. Das Verzeichnis BrCNO.c03 enthält alle Spektren und Linienlisten zwischen 79 und 117 GHz, und das Verzeichnis BrCNO.c04 alle Spektren und Linienlisten zwischen 210 und 230 GHz. Die ursprünglichen Übersichtsspektren sind geordnet nach der Startfrequenz jeweils in den Unterverzeichnissen rls abgelegt, die geglätteten Übersichtsspektren in den Unterverzeichnissen xy. Die unkalibrierten Linienlisten finden sich jeweils in den Unterverzeichnissen pl.

Im Verzeichnis Frequency schließlich befinden sich die für jeden Subzustand, für jede Serie von a-Typ-Rotationsübergängen angelegten Excel-Arbeitsblätter mit der Endung .xls, mit denen die Mittelfrequenzen, die um die Aufspaltung durch Kernquadrupol-Wechselwirkung bereinigten Übergangsfrequenzen bestimmt und gleichzeitig kalibriert wurden. In den Dateinamen bezeichnet die erste Ziffer das Isotopomer, wobei die 7 für ^{79}BrCNO und die 8 für ^{81}BrCNO steht. Die folgenden drei Ziffern geben in der Terminologie eines linearen Moleküls die Vibrationsquantenzahlen v_3, v_4 und v_5 an; für Vibrationsquantenzahlen über neun sind die Kleinbuchstaben a, b, c, ... verwendet. Die letzte Ziffer gibt dann den Betrag der Quantenzahl k an, und bei erkennbar aufgespaltenen Serien bezeichnet ein nachgestelltes L die Komponente bei niedrigeren Frequenzen, hier die Komponente mit e-Parität, wohingegen ein nachgestelltes U die Komponente bei höheren Frequenzen bezeichnet, hier die Komponente mit f-Parität. Nach dem gleichen Muster setzen sich auch die Dateinamen der Eingabedateien für linc96 mit der Endung .lin und die Dateinamen der entsprechenden Ausgabedateien mit der Endung .lot zusammen.

Nachdem die mit linc96 für jede Serie bestimmten Reihenentwicklungskonstanten schon in Tabelle 6.3 und 6.4 aufgeführt wurden, sind in den folgenden Tabellen sämtliche experimentellen Mittelfrequenzen ν_{exp} gemeinsam mit ihren Abweichungen $\nu_{\mathrm{exp}} - \nu_{\mathrm{calc}}$ von den dergestalt berechneten Mittelfrequenzen ν_{calc} zusammengestellt. Ein Asterix hinter einer Abweichung deutet an, daß der betreffende Übergang aufgrund einer gerade nicht mehr aufgelösten Aufspaltung durch Kernquadrupol-Wechselwirkung, einer gerade noch nicht aufgelösten Aufspaltung durch l-Typ-Resonanz, einer Überlappung mit einem anderen Übergang oder einer zufälligen Resonanz bei der Anpassung der Reihenentwicklungskonstanten nicht berücksichtigt wurde.

Tabelle C.1 Zugeordnete a-Typ-Rotationsübergänge von ^{79}BrCNO im Frequenzbereich zwischen 52 und 230 GHz.

	$J' \leftarrow J''$	ν_{exp} / MHz	$\nu_{\mathrm{exp}} - \nu_{\mathrm{calc}}$ / MHz		$J' \leftarrow J''$	ν_{exp} / MHz	$\nu_{\mathrm{exp}} - \nu_{\mathrm{calc}}$ / MHz
Grund							
	15 ← 14	52 193.318 2	0.001 3				
	16 ← 15	55 672.193 8	-0.004 3				
	17 ← 16	59 150.940 9	-0.008 3				
	18 ← 17	62 629.564 1	0.002 0				
	19 ← 18	66 108.049 1	0.020 4				
	20 ← 19	69 586.344 3	0.003 4				
	21 ← 20	73 064.487 3	-0.003 5				
	22 ← 21	76 542.472 8	0.002 7				
	23 ← 22	80 020.281 2	0.010 2				
	24 ← 23	83 497.902 1	0.016 7				
	25 ← 24	86 975.307 4	0.002 1				
	26 ← 25	90 452.522 7	0.000 0				
	27 ← 26	93 929.531 0	0.001 4				
	28 ← 27	97 406.228 2	-0.089 8 *				
	29 ← 28	100 882.858 5	-0.021 6				
	30 ← 29	104 359.190 6	-0.017 2				
	31 ← 30	107 835.286 6	-0.006 7				
	32 ← 31	111 311.119 0	-0.009 6				
	33 ← 32	114 786.687 0	-0.018 9				
	34 ← 33	118 262.023 5	0.006 3				
	35 ← 34	121 737.058 3	0.003 4				
	36 ← 35	125 211.812 8	0.001 9				
	37 ← 36	128 686.275 3	-0.002 2				
	38 ← 37	132 160.450 0	0.003 1				
	39 ← 38	135 634.318 2	0.006 9				
	40 ← 39	139 107.866 7	0.003 6				
	41 ← 40	142 581.103 0	0.008 7				
	42 ← 41	146 054.008 4	0.011 0				
	47 ← 46	163 413.313 6	-0.008 5				
	48 ← 47	166 884.099 0	0.003 4				
	49 ← 48	170 354.480 5	-0.007 1				
	50 ← 49	173 824.491 8	0.001 1				
	51 ← 50	177 294.102 0	0.004 8				
	61 ← 60	211 966.722 9	-0.006 0				
	62 ← 61	215 431.478 2	-0.009 9				
	63 ← 62	218 895.762 0	-0.001 2				
	64 ← 63	222 359.552 0	0.004 8				
	65 ← 64	225 822.835 9	0.002 9				
	66 ← 65	229 285.615 3	0.001 8				
$(\nu_5^1)^{1e}$				$(\nu_5^1)^{1f}$			
	15 ← 14	52 313.910 9	-0.004 5		15 ← 14	52 478.979 3	-0.003 3
	16 ← 15	55 800.987 1	0.008 2		16 ← 15	55 976.972 0	-0.002 1
	17 ← 16	59 287.929 4	-0.010 2		17 ← 16	59 474.838 3	-0.009 8
	18 ← 17	62 774.794 8	0.003 4		18 ← 17	62 972.605 0	0.007 6
	19 ← 18	66 261.551 1	0.023 4		19 ← 18	66 470.238 8	0.024 1
	20 ← 19	69 748.149 7	0.007 4		20 ← 19	69 967.700 1	0.007 4
	21 ← 20	73 234.629 2	0.000 5		21 ← 20	73 465.026 6	0.002 5
	22 ← 21	76 720.983 3	0.002 7		22 ← 21	76 962.205 7	0.004 0
	23 ← 22	80 207.205 9	0.014 3		23 ← 22	80 459.235 1	0.016 8
	24 ← 23	83 693.266 9	0.011 4		24 ← 23	83 956.081 1	0.014 6
	25 ← 24	87 179.170 0	0.004 2		25 ← 24	87 452.742 7	0.003 5
	26 ← 25	90 664.916 4	0.000 1		26 ← 25	90 949.229 2	0.000 0
	27 ← 26	94 150.503 4	0.002 9		27 ← 26	94 445.526 8	-0.002 3

28 ← 27	97 635.818 9	-0.093 4 *	28 ← 27	97 941.606 7	-0.025 2 *
29 ← 28	101 121.127 4	-0.018 0	29 ← 28	101 437.518 2	-0.012 1
30 ← 29	104 606.188 4	-0.004 9	30 ← 29	104 933.211 0	-0.006 3
31 ← 30	108 091.030 7	-0.019 2	31 ← 30	108 428.669 9	-0.015 6
32 ← 31	111 575.701 6	-0.007 3	32 ← 31	111 923.915 2	-0.012 7
33 ← 32	115 060.151 7	-0.012 3	33 ← 32	115 418.924 1	-0.013 2
34 ← 33	118 544.407 6	-0.001 4	34 ← 33	118 913.708 0	0.001 3
35 ← 34	122 028.442 5	0.004 9	35 ← 34	122 408.234 0	0.005 1
36 ← 35	125 512.236 8	-0.006 9	36 ← 35	125 902.503 4	0.006 6
37 ← 36	128 995.820 0	-0.000 9	37 ← 36	129 396.508 5	0.005 1
38 ← 37	132 479.163 0	-0.000 2	38 ← 37	132 890.240 3	-0.001 4
39 ← 38	135 962.263 3	-0.001 0	39 ← 38	136 383.696 7	-0.007 8
40 ← 39	139 445.118 1	0.000 0	40 ← 39	139 876.893 8	0.008 9
41 ← 40	142 927.713 6	-0.004 8	41 ← 40	143 369.784 1	0.008 2
42 ← 41	146 410.058 0	-0.001 0	42 ← 41	146 862.368 0	-0.002 5
46 ← 45	160 336.708 1	0.005 4	46 ← 45	160 829.638 4	-0.007 4
47 ← 46	163 817.655 8	0.002 3	47 ← 46	164 320.660 9	0.006 5
48 ← 47	167 298.305 3	-0.002 8	48 ← 47	167 811.331 6	0.006 6
49 ← 48	170 778.664 2	0.003 8	49 ← 48	171 301.659 8	0.008 8
50 ← 49	174 258.710 2	0.005 7	50 ← 49	174 791.628 9	0.003 5
51 ← 50	177 738.446 0	0.011 6	51 ← 50	178 281.232 6	-0.008 9
61 ← 60	212 517.138 6	-0.003 1	61 ← 60	213 156.219 2	0.001 7
62 ← 61	215 993.015 5	-0.008 4	62 ← 61	216 641.445 2	-0.005 5
63 ← 62	219 468.518 0	-0.003 3	63 ← 62	220 126.238 2	-0.007 7
64 ← 63	222 943.627 2	-0.001 0	64 ← 63	223 610.598 0	0.001 2
65 ← 64	226 418.334 7	-0.004 1	65 ← 64	227 094.498 3	0.001 4
66 ← 65	229 892.646 0	-0.001 3	66 ← 65		

$(2\nu_5^0)^{0e}$

15 ← 14	52 092.074 8	0.006 0
16 ← 15	55 564.484 7	-0.001 5
17 ← 16	59 036.826 2	-0.002 6
18 ← 17	62 509.099 3	0.007 2
19 ← 18	65 981.295 3	0.023 8
20 ← 19	69 453.372 1	0.009 7
21 ← 20	72 925.359 9	-0.000 4
22 ← 21	76 397.263 5	0.002 9
23 ← 22	79 869.072 3	0.013 5
24 ← 23	83 340.767 9	0.017 6
25 ← 24	86 812.335 0	0.004 2
26 ← 25	90 283.792 8	-0.002 9
27 ← 26	93 755.139 9	-0.000 6
28 ← 27	97 226.262 6	-0.098 3 *
29 ← 28	100 697.428 2	-0.024 2
30 ← 29	104 168.397 0	-0.013 6
31 ← 30	107 639.212 9	-0.018 2
32 ← 31	111 109.888 5	-0.021 1
33 ← 32	114 580.426 5	-0.015 3
34 ← 33	118 050.828 5	0.005 1
35 ← 34	121 521.052 5	0.002 4
36 ← 35	124 991.118 6	0.001 0
37 ← 36	128 461.025 9	0.004 2
38 ← 37	131 930.763 1	0.004 8
39 ← 38	135 400.323 7	0.000 6
40 ← 39	138 869.695 5	-0.016 6
41 ← 40	142 338.925 7	0.004 7
42 ← 41	145 807.955 5	0.009 6
47 ← 46	163 150.165 5	-0.003 3
48 ← 47	166 618.015 7	0.010 2
49 ← 48	170 085.625 2	-0.005 2

50 ← 49	173 553.046 7	0.006 9
51 ← 50	177 020.242 6	0.012 6
61 ← 60	211 679.265 8	-0.003 9
62 ← 61	215 143.804 9	-0.005 4
63 ← 62	218 608.075 1	-0.014 5
64 ← 63	222 072.099 2	-0.005 2
65 ← 64	225 535.842 5	-0.008 9
66 ← 65	228 999.339 7	0.012 2

$(2\nu_5^2)^{2e}$

15 ← 14	52 624.397 7	-0.007 3
16 ← 15	56 132.138 9	-0.027 1
17 ← 16	59 639.795 8	-0.028 4
18 ← 17	63 147.392 4	0.019 3
19 ← 18	66 654.821 3	0.014 9
20 ← 19	70 162.125 7	0.008 0
21 ← 20	73 669.324 6	0.023 8
22 ← 21	77 176.381 6	0.032 5
23 ← 22	80 683.332 1	0.075 6 *
24 ← 23	84 190.059 7	0.043 0 *
25 ← 24	87 696.671 3	0.048 0 *
26 ← 25	91 203.095 6	0.025 5 *
27 ← 26	94 709.453 9	0.103 2 *
28 ← 27	98 215.592 2	0.133 2 *
29 ← 28	101 721.538 3	0.149 6 *
30 ← 29	105 227.304 7	0.171 1 *
31 ← 30	108 732.903 4	0.216 0 *
32 ← 31	112 238.005 4	-0.038 5 *
33 ← 32	115 743.144 1	-0.052 9 *
34 ← 33	119 248.105 8	-0.034 6
35 ← 34	122 752.843 4	-0.024 6
36 ← 35	126 257.358 7	-0.015 0
37 ← 36	129 761.645 1	-0.006 1
38 ← 37	133 265.693 0	-0.001 4
39 ← 38	136 769.498 6	0.001 3
40 ← 39	140 273.052 1	-0.001 5
41 ← 40	143 776.369 2	0.011 9
42 ← 41	147 279.409 5	0.007 3
43 ← 42	150 782.185 6	0.003 3
44 ← 43	154 284.701 8	0.010 3
45 ← 44	157 786.932 1	0.008 4
46 ← 45	161 288.876 4	0.003 7
47 ← 46	164 790.547 7	0.015 2
48 ← 47	168 291.898 9	0.001 8
49 ← 48	171 792.961 5	0.001 2
50 ← 49	175 293.717 9	0.001 9
51 ← 50	178 794.148 7	-0.009 6
60 ← 59	210 282.988 5	-0.032 7
61 ← 60	213 779.964 8	-0.026 6
62 ← 61	217 276.563 1	-0.017 2
63 ← 62	220 772.776 4	-0.005 3
64 ← 63	224 268.602 3	0.013 0
65 ← 64	227 764.029 1	0.032 4

$(3\nu_5^1)^{1e}$

15 ← 14		
16 ← 15		
17 ← 16		
18 ← 17		
19 ← 18		
20 ← 19		

$(2\nu_5^2)^{2f}$

15 ← 14	52 624.397 7	0.033 0
16 ← 15	56 132.138 9	0.003 7
17 ← 16	59 639.795 8	-0.009 1
18 ← 17	63 147.392 4	0.024 9
19 ← 18	66 654.821 3	0.004 6
20 ← 19	70 162.125 7	-0.020 6
21 ← 20	73 669.324 6	-0.025 2
22 ← 21	77 176.381 6	-0.039 5
23 ← 22	80 683.332 1	-0.021 6 *
24 ← 23	84 190.059 7	-0.081 7 *
25 ← 24	87 696.671 3	-0.106 6 *
26 ← 25	91 203.095 6	-0.161 3 *
27 ← 26	94 709.453 9	-0.118 1 *
28 ← 27	98 215.592 2	-0.124 7 *
29 ← 28	101 721.538 3	-0.147 2 *
30 ← 29	105 227.304 7	-0.166 5 *
31 ← 30	108 732.903 4	-0.164 5 *
32 ← 31	112 238.448 6	-0.020 7 *
33 ← 32	115 743.689 6	0.020 6 *
34 ← 33	119 248.694 8	0.033 9
35 ← 34	122 753.460 2	0.021 7
36 ← 35	126 258.009 0	0.013 4
37 ← 36	129 762.328 0	0.002 1
38 ← 37	133 266.425 8	0.002 6
39 ← 38	136 770.276 0	-0.005 2
40 ← 39	140 273.884 7	-0.009 0
41 ← 40	143 777.253 5	-0.000 9
42 ← 41	147 280.348 9	-0.008 2
43 ← 42	150 783.181 0	-0.014 6
44 ← 43	154 285.758 0	-0.005 7
45 ← 44	157 788.051 0	-0.004 1
46 ← 45	161 290.054 0	-0.009 7
47 ← 46	164 791.793 5	0.010 2
48 ← 47	168 293.204 0	-0.003 8
49 ← 48	171 794.329 7	-0.001 3
50 ← 49	175 295.152 9	0.005 9
51 ← 50	178 795.648 7	-0.000 7
60 ← 59	210 285.089 9	0.013 9
61 ← 60	213 782.126 8	0.011 4
62 ← 61	217 278.788 4	0.012 0
63 ← 62	220 775.059 0	0.005 7
64 ← 63	224 270.941 5	0.001 0
65 ← 64	227 766.407 2	-0.025 1

$(3\nu_5^1)^{1f}$

15 ← 14	52 601.360 3	-0.032 4
16 ← 15	56 107.707 3	0.014 4
17 ← 16	59 613.885 8	-0.018 6
18 ← 17	63 120.060 6	0.039 1
19 ← 18	66 626.060 2	0.021 3
20 ← 19	70 131.954 4	0.003 3

	21 ← 20				21 ← 20	73 637.754 8	0.002 4
	22 ← 21				22 ← 21	77 143.442 8	0.005 2
	23 ← 22				23 ← 22	80 649.014 6	0.013 6
	24 ← 23				24 ← 23	84 154.447 8	0.010 5
	25 ← 24				25 ← 24	87 659.740 9	-0.000 2
	26 ← 25				26 ← 25	91 164.905 0	-0.001 7
	27 ← 26				27 ← 26	94 669.926 4	-0.002 5
	28 ← 27				28 ← 27	98 174.778 4	-0.023 9 *
	29 ← 28	101 328.141 9	0.014 7		29 ← 28	101 679.501 1	-0.020 3
	30 ← 29	104 820.755 0	0.002 5		30 ← 29	105 184.075 4	-0.005 4
	31 ← 30	108 313.219 9	-0.011 2		31 ← 30	108 688.463 1	-0.012 0
	32 ← 31	111 805.558 7	0.000 4		32 ← 31	112 192.686 7	-0.012 4
	33 ← 32	115 297.714 9	-0.014 3		33 ← 32	115 696.729 8	-0.017 5
	34 ← 33	118 789.743 7	0.004 5		34 ← 33	119 200.616 8	0.002 4
	35 ← 34	122 281.585 2	0.001 7		35 ← 34	122 704.295 8	0.000 7
	36 ← 35	125 773.251 1	-0.006 1		36 ← 35	126 207.787 7	0.003 6
	37 ← 36	129 264.751 9	-0.003 9		37 ← 36	129 711.075 8	-0.000 2
	38 ← 37	132 756.080 1	0.005 7		38 ← 37	133 214.167 8	0.002 1
	39 ← 38	136 247.215 3	0.007 0		39 ← 38	136 717.045 9	-0.001 9
	40 ← 39	139 738.148 9	-0.004 1		40 ← 39	140 219.712 0	-0.005 1
	41 ← 40	143 228.906 4	0.002 8		41 ← 40	143 722.174 2	0.005 9
	42 ← 41	146 719.448 1	-0.007 3		42 ← 41	147 224.396 5	0.000 1
	46 ← 45	160 679.594 6	0.011 6		46 ← 45	161 230.973 0	0.000 5
	47 ← 46	164 169.073 8	0.002 0		47 ← 46	164 732.006 9	0.000 1
	48 ← 47	167 658.330 5	-0.003 6		48 ← 47	168 232.790 8	0.003 8
	49 ← 48	171 147.373 1	0.007 7		49 ← 48	171 733.316 9	0.008 9
	50 ← 49	174 636.165 1	0.003 9		50 ← 49	175 233.564 1	-0.000 6
	51 ← 50	178 124.703 2	-0.013 6		51 ← 50	178 733.557 4	0.005 2
	60 ← 59				60 ← 59	210 220.495 3	-0.007 0
	61 ← 60	212 996.076 7	-0.002 7		61 ← 60	213 717.523 6	-0.001 5
	62 ← 61	216 481.694 3	-0.004 5		62 ← 61	217 214.219 6	-0.005 1
	63 ← 62	219 967.020 0	-0.005 0		63 ← 62	220 710.597 6	0.001 1
	64 ← 63	223 452.056 7	0.003 1		64 ← 63	224 206.629 6	-0.006 0
	65 ← 64	226 936.787 9	0.007 5		65 ← 64	227 702.338 2	0.000 7
$(3\nu_5^3)^{3e}$				$(3\nu_5^3)^{3f}$			
	15 ← 14	52 849.440 8	0.001 3		15 ← 14	52 849.440 8	0.001 3
	16 ← 15	56 372.218 4	-0.004 6		16 ← 15	56 372.218 4	-0.004 6
	17 ← 16	59 894.892 6	-0.014 8		17 ← 16	59 894.892 6	-0.014 8
	18 ← 17	63 417.506 6	0.020 1		18 ← 17	63 417.506 6	0.020 1
	19 ← 18	66 939.971 2	0.017 1		19 ← 18	66 939.971 2	0.017 1
	20 ← 19	70 462.306 5	0.002 3		20 ← 19	70 462.306 5	0.002 3
	21 ← 20	73 984.526 4	-0.004 1		21 ← 20	73 984.526 4	-0.004 1
	22 ← 21	77 506.632 1	0.005 3		22 ← 21	77 506.632 1	0.005 3
	23 ← 22	81 028.599 0	0.011 9		23 ← 22	81 028.599 0	0.011 9
	24 ← 23	84 550.438 6	0.033 5		24 ← 23	84 550.438 6	0.033 5
	25 ← 24	88 072.085 9	0.011 1		25 ← 24	88 072.085 9	0.011 1
	26 ← 25	91 593.595 4	0.005 5		26 ← 25	91 593.595 4	0.005 5
	27 ← 26	95 114.951 3	0.006 8		27 ← 26	95 114.951 3	0.006 8
	28 ← 27	98 636.114 5	-0.017 8		28 ← 27	98 636.114 5	-0.017 8
	29 ← 28	102 157.136 6	-0.010 7		29 ← 28	102 157.136 6	-0.010 7
	30 ← 29	105 677.964 7	-0.018 6		30 ← 29	105 677.964 7	-0.018 6
	31 ← 30	109 198.626 1	-0.008 2		31 ← 30	109 198.626 1	-0.008 2
	32 ← 31	112 719.069 5	-0.024 5		32 ← 31	112 719.069 5	-0.024 5
	33 ← 32	116 239.341 1	-0.015 5		33 ← 32	116 239.341 1	-0.015 5
	34 ← 33	119 759.420 1	0.004 3		34 ← 33	119 759.420 1	0.004 3
	35 ← 34	123 279.233 7	-0.032 0		35 ← 34	123 279.233 7	-0.032 0
	36 ← 35	126 798.894 3	-0.005 8		36 ← 35	126 798.894 3	-0.005 8
	37 ← 36	130 318.322 3	0.009 3		37 ← 36	130 318.322 3	0.009 3
	38 ← 37	133 837.509 7	0.011 3		38 ← 37	133 837.509 7	0.011 3

	39 ← 38	137 356.445 3	-0.004 9		39 ← 38	137 356.445 3	-0.004 9
	40 ← 39	140 875.166 7	0.004 4		40 ← 39	140 875.166 7	0.004 4
	41 ← 40	144 393.641 8	0.012 9		41 ← 40	144 393.641 8	0.012 9
	42 ← 41	147 911.845 3	0.001 5		42 ← 41	147 911.845 3	0.001 5
	46 ← 45	161 982.080 2	0.012 7		46 ← 45	161 982.080 2	0.012 7
	47 ← 46	165 498.929 7	-0.004 8		47 ← 46	165 498.929 7	-0.004 8
	48 ← 47	169 015.522 0	0.007 9		48 ← 47	169 015.522 0	0.007 9
	49 ← 48	172 531.794 9	-0.005 4		49 ← 48	172 531.794 9	-0.005 4
	50 ← 49	176 047.795 4	0.008 3		50 ← 49	176 047.795 4	0.008 3
	60 ← 59	211 189.895 8	-0.004 1		60 ← 59	211 189.895 8	-0.004 1
	61 ← 60	214 702.200 0	-0.007 1		61 ← 60	214 702.200 0	-0.007 1
	62 ← 61	218 214.144 5	-0.000 5		62 ← 61	218 214.144 5	-0.000 5
	63 ← 62	221 725.696 6	-0.011 1		63 ← 62	221 725.696 6	-0.011 1
	64 ← 63	225 236.901 7	0.012 2		64 ← 63	225 236.901 7	0.012 2
	65 ← 64	228 747.677 4	-0.007 4		65 ← 64	228 747.677 4	-0.007 4
$(4\nu_5^0)^{0e}$							
	15 ← 14	52 538.338 2	0.003 9				
	16 ← 15	56 040.646 0	-0.005 2				
	17 ← 16	59 542.912 2	-0.009 9				
	18 ← 17	63 045.191 2	0.047 3				
	19 ← 18	66 547.335 6	0.021 8				
	20 ← 19	70 049.432 7	0.003 8				
	21 ← 20	73 551.485 4	-0.001 0				
	22 ← 21	77 053.487 3	0.004 0				
	23 ← 22	80 555.429 3	0.012 4				
	24 ← 23	84 057.294 7	0.010 5				
	25 ← 24	87 559.082 1	-0.000 3				
	26 ← 25	91 060.800 8	-0.007 8				
	27 ← 26	94 562.459 1	-0.000 9				
	28 ← 27	98 063.946 9	-0.086 8 *				
	29 ← 28	101 565.501 6	-0.025 3				
	30 ← 29	105 066.920 7	-0.016 0				
	31 ← 30	108 568.251 8	-0.008 4				
	32 ← 31	112 069.473 2	-0.021 5				
	33 ← 32	115 570.622 1	-0.015 2				
	34 ← 33	119 071.684 3	-0.000 8				
	35 ← 34	122 572.636 3	0.001 0				
	36 ← 35	126 073.481 8	-0.003 2				
	37 ← 36	129 574.228 7	-0.002 9				
	38 ← 37	133 074.875 6	0.003 6				
	39 ← 38	136 575.402 2	-0.001 3				
	40 ← 39	140 075.832 3	0.008 9				
	41 ← 40	143 576.135 5	0.006 8				
	42 ← 41	147 076.312 7	-0.003 9				
	46 ← 45	161 075.836 6	-0.002 3				
	47 ← 46	164 575.402 0	0.003 9				
	48 ← 47	168 074.827 7	0.004 5				
	49 ← 48	171 574.122 0	0.010 5				
	50 ← 49	175 073.261 0	0.001 0				
	51 ← 50	178 572.273 2	0.007 1				
	60 ← 59	210 056.449 1	-0.006 9				
	61 ← 60	213 553.881 6	-0.004 7				
	62 ← 61	217 051.132 5	-0.011 5				
	63 ← 62	220 548.225 2	-0.001 2				
	64 ← 63	224 045.128 3	-0.002 6				
	65 ← 64	227 541.854 4	-0.000 2				
$(4\nu_5^2)^{2e}$				$(4\nu_5^2)^{2f}$			
	16 ← 15	56 332.441 3	0.016 7		16 ← 15	56 332.828 3	0.003 7
	23 ← 22	80 971.574 8	0.008 6		23 ← 22	80 972.782 5	0.024 2

	24 ← 23	84 490.975 8	0.037 3		24 ← 23	84 492.335 6	0.041 6
	25 ← 24	88 010.148 4	-0.018 1		25 ← 24	88 011.684 6	-0.015 4
	26 ← 25	91 529.208 5	-0.035 8		26 ← 25	91 530.954 6	-0.016 2
	27 ← 26	95 048.149 7	-0.016 0		27 ← 26	95 050.089 6	-0.011 5
	28 ← 27	98 566.908 4	-0.016 5		28 ← 27	98 569.073 5	-0.012 2
	29 ← 28	102 085.506 6	-0.009 3		29 ← 28	102 087.908 4	-0.010 7
	30 ← 29	105 603.945 3	0.012 8		30 ← 29	105 606.591 2	-0.004 8
	31 ← 30	109 122.184 5	0.015 6		31 ← 30	109 125.113 2	0.002 0
	32 ← 31	112 640.204 2	-0.014 8		32 ← 31	112 643.442 2	-0.017 1
	33 ← 32	116 158.061 4	-0.015 5		33 ← 32	116 161.624 5	-0.010 6
	34 ← 33	119 675.743 8	0.007 3		34 ← 33	119 679.635 2	0.002 0
	35 ← 34	123 193.194 3	0.002 4		35 ← 34	123 197.449 1	0.000 6
	36 ← 35	126 710.447 8	0.010 7		36 ← 35	126 715.084 8	0.009 2
	37 ← 36	130 227.473 7	0.007 6		37 ← 36	130 232.511 6	0.002 4
	38 ← 37	133 744.276 5	0.003 6		38 ← 37	133 749.744 2	-0.000 1
	39 ← 38	137 260.849 0	-0.002 5		39 ← 38	137 266.781 6	0.006 2
	40 ← 39	140 777.200 2	0.004 2		40 ← 39	140 783.600 1	0.002 6
	41 ← 40	144 293.310 7	0.010 3		41 ← 40	144 300.215 1	0.009 9
	42 ← 41	147 809.175 2	0.016 5		42 ← 41	147 816.601 1	0.007 6
	46 ← 45	161 870.003 7	-0.007 7		46 ← 45	161 879.856 3	0.008 1
	47 ← 46	165 384.538 4	-0.011 3		47 ← 46	165 395.045 1	-0.016 4
	48 ← 47	168 898.809 2	0.003 2		48 ← 47	168 910.025 9	0.001 4
	49 ← 48	172 412.772 8	-0.001 7		49 ← 48	172 424.727 4	-0.004 5
	50 ← 49	175 926.445 9	-0.003 3		50 ← 49	175 939.181 4	0.002 6
	60 ← 59	211 045.717 8	-0.009 2		60 ← 59	211 068.202 0	-0.004 7
	61 ← 60	214 555.766 8	-0.010 5		61 ← 60	214 579.458 8	0.003 2
	62 ← 61	218 065.462 6	0.000 2		62 ← 61	218 090.377 4	-0.006 8
	63 ← 62	221 574.772 5	-0.004 0		63 ← 62	221 600.992 7	0.005 3
	64 ← 63	225 083.720 7	0.007 1		64 ← 63	225 111.260 6	0.000 1
	65 ← 64	228 592.280 8	0.012 8		65 ← 64	228 621.199 6	0.001 1
$(4\nu_5^4)^{4e}$				$(4\nu_5^4)^{4f}$			
	15 ← 14	53 067.836 6	0.003 5		15 ← 14	53 067.836 6	0.003 5
	16 ← 15	56 605.184 8	0.002 3		16 ← 15	56 605.184 8	0.002 3
	17 ← 16	60 142.432 0	-0.002 0		17 ← 16	60 142.432 0	-0.002 0
	18 ← 17	63 679.599 1	0.017 6		18 ← 17	63 679.599 1	0.017 6
	19 ← 18	67 216.641 6	0.022 7		19 ← 18	67 216.641 6	0.022 7
	20 ← 19	70 753.541 9	0.001 7		20 ← 19	70 753.541 9	0.001 7
	21 ← 20	74 290.334 0	-0.005 2		21 ← 20	74 290.334 0	-0.005 2
	22 ← 21	77 827.011 9	0.002 1		22 ← 21	77 827.011 9	0.002 1
	23 ← 22	81 363.573 9	0.027 9 *		23 ← 22	81 363.573 9	0.027 9 *
	24 ← 23	84 899.967 8	0.026 1 *		24 ← 23	84 899.967 8	0.026 1 *
	25 ← 24	88 436.135 4	-0.055 5 *		25 ← 24	88 436.135 4	-0.055 5 *
	26 ← 25	91 972.255 7	-0.031 7 *		26 ← 25	91 972.255 7	-0.031 7 *
	27 ← 26	95 508.211 0	-0.014 2		27 ← 26	95 508.211 0	-0.014 2
	28 ← 27	99 043.990 0	-0.008 3		28 ← 27	99 043.990 0	-0.008 3
	29 ← 28	102 579.594 2	-0.006 4		29 ← 28	102 579.594 2	-0.006 4
	30 ← 29	106 115.017 2	-0.008 8		30 ← 29	106 115.017 2	-0.008 8
	31 ← 30	109 650.268 7	0.000 1		31 ← 30	109 650.268 7	0.000 1
	32 ← 31	113 185.310 2	-0.012 1		32 ← 31	113 185.310 2	-0.012 1
	33 ← 32	116 720.175 5	-0.005 6		33 ← 32	116 720.175 5	-0.005 6
	34 ← 33	120 254.843 3	0.004 3		34 ← 33	120 254.843 3	0.004 3
	35 ← 34	123 789.293 8	0.003 9		35 ← 34	123 789.293 8	0.003 9
	36 ← 35	127 323.534 7	0.006 7		36 ← 35	127 323.534 7	0.006 7
	37 ← 36	130 857.548 0	0.001 0		37 ← 36	130 857.548 0	0.001 0
	38 ← 37	134 391.587 2	0.246 0 *		38 ← 37	134 391.587 2	0.246 0 *
	39 ← 38	137 924.898 8	-0.005 7		39 ← 38	137 924.898 8	-0.005 7
	40 ← 39	141 458.230 1	-0.000 9		40 ← 39	141 458.230 1	-0.000 9
	41 ← 40	144 991.317 5	0.002 9		41 ← 40	144 991.317 5	0.002 9
	46 ← 45	162 652.887 7	0.005 0		46 ← 45	162 652.887 7	0.005 0

	47 ← 46	166 184.392 0	0.007 2
	48 ← 47	169 715.607 8	0.005 2
	49 ← 48	173 246.531 6	0.001 3
	50 ← 49	176 777.156 2	-0.005 7
	60 ← 59	212 065.907 9	-0.003 9
	61 ← 60	215 592.896 3	-0.006 3
	62 ← 61	219 119.528 1	0.000 5
	63 ← 62	222 645.773 1	-0.008 2
	64 ← 63	226 171.662 1	0.004 2
	65 ← 64	229 697.155 0	0.003 2
$(5\nu_5^1)^{1e}$			
	15 ← 14	52 727.462 0	0.001 3
	16 ← 15	56 242.279 7	-0.011 2
	17 ← 16	59 757.042 5	-0.013 9
	18 ← 17	63 271.785 2	0.031 8
	19 ← 18	66 786.399 5	0.021 7
	20 ← 19	70 300.932 1	0.006 4
	21 ← 20	73 815.397 3	0.004 4
	22 ← 21	77 329.781 7	0.006 2
	23 ← 22	80 844.082 9	0.013 4
	24 ← 23	84 358.276 0	0.005 1
	25 ← 24	87 872.376 4	0.000 7
	26 ← 25	91 386.380 1	0.000 1
	27 ← 26	94 900.273 2	-0.006 6
	28 ← 27	98 413.970 9	-0.100 2 *
	29 ← 28	101 927.724 7	-0.025 2
	30 ← 29	105 441.298 6	-0.013 6
	31 ← 30	108 954.739 0	-0.015 3
	32 ← 31	112 468.055 1	-0.016 9
	33 ← 32	115 981.248 9	-0.012 5
	34 ← 33	119 494.323 1	0.004 4
	35 ← 34	123 007.243 2	0.003 3
	36 ← 35	126 520.026 9	0.005 9
	37 ← 36	130 032.653 8	-0.004 4
	38 ← 37	133 545.148 0	0.000 4
	39 ← 38	137 057.487 2	0.002 0
	40 ← 39	140 569.673 1	0.005 9
	41 ← 40	144 081.699 1	0.009 3
	42 ← 41	147 593.550 1	0.001 2
	46 ← 45	161 639.277 1	0.002 2
	47 ← 46	165 150.268 1	0.008 6
	48 ← 47	168 661.052 7	-0.005 0
	49 ← 48	172 171.664 4	-0.001 4
	50 ← 49	175 682.085 4	0.005 6
	60 ← 59	210 774.719 1	-0.005 7
	61 ← 60	214 282.752 8	-0.005 1
	62 ← 61	217 790.555 8	0.003 5
	63 ← 62	221 298.096 6	-0.007 9
	64 ← 63	224 805.410 3	-0.000 6
	65 ← 64	228 312.470 0	0.002 3
$(5\nu_5^3)^{3e}$			
	16 ← 15	56 609.602 6	-0.005 5
	17 ← 16	60 147.152 2	-0.014 5
	18 ← 17	63 684.646 6	0.019 8
	19 ← 18	67 222.000 0	0.017 3
	20 ← 19	70 759.227 5	-0.001 0
	21 ← 20	74 296.356 9	-0.001 7
	22 ← 21	77 833.368 5	0.001 5
	23 ← 22	81 370.256 3	0.008 2

	47 ← 46	166 184.392 0	0.007 2
	48 ← 47	169 715.607 8	0.005 2
	49 ← 48	173 246.531 6	0.001 3
	50 ← 49	176 777.156 2	-0.005 7
	60 ← 59	212 065.907 9	-0.003 9
	61 ← 60	215 592.896 3	-0.006 3
	62 ← 61	219 119.528 1	0.000 5
	63 ← 62	222 645.773 1	-0.008 2
	64 ← 63	226 171.662 1	0.004 2
	65 ← 64	229 697.155 0	0.003 2
$(5\nu_5^1)^{1f}$			
	15 ← 14	52 950.669 3	-0.004 7
	16 ← 15	56 480.334 7	-0.010 0
	17 ← 16	60 009.930 4	-0.012 6
	18 ← 17	63 539.486 1	0.021 7
	19 ← 18	67 068.923 6	0.019 2
	20 ← 19	70 598.260 9	0.002 4
	21 ← 20	74 127.525 9	0.003 7
	22 ← 21	77 656.697 2	0.006 1
	23 ← 22	81 185.773 8	0.013 3
	24 ← 23	84 714.732 8	0.006 7
	25 ← 24	88 243.584 7	0.001 3
	26 ← 25	91 772.327 8	-0.000 0
	27 ← 26	95 300.951 6	-0.003 3
	28 ← 27	98 829.424 1	-0.036 2 *
	29 ← 28	102 357.818 8	-0.020 6
	30 ← 29	105 886.070 2	-0.017 7
	31 ← 30	109 414.200 6	-0.000 6
	32 ← 31	112 942.164 3	-0.010 6
	33 ← 32	116 469.991 4	-0.013 2
	34 ← 33	119 997.682 2	-0.003 6
	35 ← 34	123 525.215 9	0.001 9
	36 ← 35	127 052.581 0	-0.004 0
	37 ← 36	130 579.799 2	0.005 0
	38 ← 37	134 106.842 8	0.005 5
	39 ← 38	137 633.721 8	0.012 0
	40 ← 39	141 160.408 2	0.000 9
	41 ← 40	144 686.924 0	-0.001 5
	42 ← 41		
	46 ← 45	162 316.672 2	-0.000 5
	47 ← 46	165 842.027 6	0.004 8
	48 ← 47	169 367.175 8	0.012 7
	49 ← 48	172 892.085 5	-0.003 7
	50 ← 49	176 416.857 4	0.060 7 *
	60 ← 59	211 650.904 7	-0.002 5
	61 ← 60	215 172.879 0	-0.049 1
	62 ← 61	218 694.687 5	0.008 3
	63 ← 62	222 216.157 3	0.000 8
	64 ← 63	225 737.356 7	0.000 9
	65 ← 64	229 258.291 3	0.018 5
$(5\nu_5^3)^{3f}$			
	16 ← 15	56 609.602 6	-0.011 4
	17 ← 16	60 147.152 2	-0.019 8
	18 ← 17	63 684.646 6	0.015 1
	19 ← 18	67 222.000 0	0.013 5
	20 ← 19	70 759.227 5	-0.004 0
	21 ← 20	74 296.356 9	-0.003 6
	22 ← 21	77 833.368 5	0.000 6
	23 ← 22	81 370.256 3	0.008 4

24 ← 23	84 907.027 5	0.031 5
25 ← 24	88 443.611 2	0.006 1
26 ← 25	91 980.071 4	0.001 9
27 ← 26	95 516.385 7	0.002 1
28 ← 27	99 052.525 6	-0.015 9
29 ← 28	102 588.522 9	-0.014 5
30 ← 29	106 124.347 5	-0.018 2
31 ← 30	109 660.008 5	-0.012 2
32 ← 31	113 195.469 2	-0.027 3
33 ← 32	116 730.769 3	-0.018 1
34 ← 33	120 265.882 5	-0.005 2
35 ← 34	123 800.790 2	-0.001 5
36 ← 35	127 335.501 7	0.008 1
37 ← 36	130 869.992 8	0.005 0
38 ← 37	134 404.284 7	0.016 2
39 ← 38	137 938.333 7	0.003 7
40 ← 39	141 472.177 9	0.011 3
41 ← 40	145 005.786 2	0.013 6
46 ← 45	162 670.200 6	0.055 9 *
47 ← 46	166 202.310 5	0.062 7 *
48 ← 47	169 734.150 7	0.070 2 *
49 ← 48	173 265.711 1	0.073 8 *
50 ← 49	176 797.002 2	0.089 8 *
60 ← 59	212 092.926 4	-0.009 9
61 ← 60	215 620.725 0	-0.017 6
62 ← 61	219 148.176 1	-0.024 0
63 ← 62	222 675.302 8	-0.000 4
64 ← 63	226 202.052 3	0.006 0
65 ← 64	229 728.448 8	0.025 0

$(5\nu_5^5)^{5e}$

15 ← 14	53 279.511 5	0.002 1
16 ← 15	56 830.965 8	-0.005 8
17 ← 16	60 382.344 1	0.007 9
18 ← 17	63 933.607 1	0.010 1
19 ← 18	67 484.748 3	0.000 3
20 ← 19	71 035.783 5	0.000 5
21 ← 20	74 586.701 8	0.005 8
22 ← 21	78 137.491 2	0.010 3
23 ← 22	81 688.139 1	0.007 4
24 ← 23	85 238.641 8	-0.000 4
25 ← 24	88 789.002 9	-0.003 6
26 ← 25	92 339.190 4	-0.028 1
27 ← 26	95 889.267 4	-0.004 7
28 ← 27	99 439.160 3	-0.001 1
29 ← 28	102 988.882 6	0.002 5
30 ← 29	106 538.408 1	-0.014 3
31 ← 30	110 087.777 5	-0.004 7
32 ← 31	113 636.945 5	-0.008 0
33 ← 32	117 185.937 7	0.007 4
34 ← 33	120 734.713 6	0.007 1
35 ← 34	124 283.279 1	0.002 9
36 ← 35	127 831.632 2	-0.001 2
37 ← 36	131 379.776 0	0.003 9
38 ← 37	134 927.693 1	0.006 8
39 ← 38	138 475.378 8	0.008 7
40 ← 39	142 022.825 1	0.007 7
41 ← 40	145 570.019 0	-0.003 4
46 ← 45	163 302.183 0	-0.021 1
47 ← 46	166 847.825 1	-0.005 2

24 ← 23	84 907.027 5	0.032 8
25 ← 24	88 443.611 2	0.008 5
26 ← 25	91 980.071 4	0.005 3
27 ← 26	95 516.385 7	0.006 6
28 ← 27	99 052.525 6	-0.010 5
29 ← 28	102 588.522 9	-0.008 5
30 ← 29	106 124.347 5	-0.011 7
31 ← 30	109 660.008 5	-0.005 4
32 ← 31	113 195.469 2	-0.020 6
33 ← 32	116 730.769 3	-0.011 9
34 ← 33	120 265.882 5	0.000 1
35 ← 34	123 800.790 2	0.002 4
36 ← 35	127 335.501 7	0.009 9
37 ← 36	130 869.992 8	0.004 2
38 ← 37	134 404.284 7	0.011 9
39 ← 38	137 938.333 7	-0.004 9
40 ← 39	141 472.177 9	-0.002 6
41 ← 40	145 005.786 2	-0.006 7
46 ← 45	162 670.200 6	-0.016 2 *
47 ← 46	166 202.310 5	-0.024 7 *
48 ← 47	169 734.150 7	-0.034 6 *
49 ← 48	173 265.711 1	-0.050 4 *
50 ← 49	176 797.002 2	-0.056 2 *
60 ← 59	212 093.484 2	0.015 4
61 ← 60	215 621.360 7	0.025 2
62 ← 61	219 148.874 3	0.016 0
63 ← 62	222 676.043 3	0.011 4
64 ← 63	226 202.836 9	-0.014 1
65 ← 64	229 729.275 5	-0.034 8

$(5\nu_5^5)^{5f}$

15 ← 14	53 279.511 5	0.002 1
16 ← 15	56 830.965 8	-0.005 8
17 ← 16	60 382.344 1	0.007 9
18 ← 17	63 933.607 1	0.010 1
19 ← 18	67 484.748 3	0.000 3
20 ← 19	71 035.783 5	0.000 5
21 ← 20	74 586.701 8	0.005 8
22 ← 21	78 137.491 2	0.010 3
23 ← 22	81 688.139 1	0.007 4
24 ← 23	85 238.641 8	-0.000 4
25 ← 24	88 789.002 9	-0.003 6
26 ← 25	92 339.190 4	-0.028 1
27 ← 26	95 889.267 4	-0.004 7
28 ← 27	99 439.160 3	-0.001 1
29 ← 28	102 988.882 6	0.002 5
30 ← 29	106 538.408 1	-0.014 3
31 ← 30	110 087.777 5	-0.004 7
32 ← 31	113 636.945 5	-0.008 0
33 ← 32	117 185.937 7	0.007 4
34 ← 33	120 734.713 6	0.007 1
35 ← 34	124 283.279 1	0.002 9
36 ← 35	127 831.632 2	-0.001 2
37 ← 36	131 379.776 0	0.003 9
38 ← 37	134 927.693 1	0.006 8
39 ← 38	138 475.378 8	0.008 7
40 ← 39	142 022.825 1	0.007 7
41 ← 40	145 570.019 0	-0.003 4
46 ← 45	163 302.183 0	-0.021 1
47 ← 46	166 847.825 1	-0.005 2

	48 ← 47	170 393.172 8	-0.000 0		48 ← 47	170 393.172 8	-0.000 0
	49 ← 48	173 938.230 0	0.004 4		49 ← 48	173 938.230 0	0.004 4
	50 ← 49	177 482.994 9	0.012 0		50 ← 49	177 482.994 9	0.012 0
	60 ← 59	212 913.010 1	-0.006 6		60 ← 59	212 913.010 1	-0.006 6
	61 ← 60	216 454.138 4	-0.000 2		61 ← 60	216 454.138 4	-0.000 2
	62 ← 61	219 994.897 1	0.001 7		62 ← 61	219 994.897 1	0.001 7
	63 ← 62	223 535.281 1	-0.000 1		63 ← 62	223 535.281 1	-0.000 1
	64 ← 63	227 075.290 0	-0.000 5		64 ← 63	227 075.290 0	-0.000 5
$(6\nu_5^0)^{0e}$							
	15 ← 14	52 989.449 5	0.009 8				
	16 ← 15	56 521.889 3	0.003 0				
	17 ← 16	60 054.291 9	-0.005 6				
	18 ← 17	63 586.698 6	0.027 3				
	19 ← 18	67 119.029 2	0.023 8				
	20 ← 19	70 651.304 3	0.006 6				
	21 ← 20	74 183.553 6	0.007 6				
	22 ← 21	77 715.756 7	0.008 5				
	23 ← 22	81 247.916 4	0.014 4				
	24 ← 23	84 780.010 8	0.005 4				
	25 ← 24	88 312.060 6	0.004 3				
	26 ← 25	91 844.053 5	0.001 1				
	27 ← 26	95 375.993 3	0.001 7				
	28 ← 27	98 907.795 9	-0.076 0 *				
	29 ← 28	102 439.680 2	-0.010 9				
	30 ← 29	105 971.435 6	-0.011 5				
	31 ← 30	109 503.127 0	-0.010 8				
	32 ← 31	113 034.734 2	-0.026 9				
	33 ← 32	116 566.293 6	-0.021 4				
	34 ← 33	120 097.790 0	-0.007 3				
	35 ← 34	123 629.201 9	-0.004 1				
	36 ← 35	127 160.530 8	-0.008 3				
	37 ← 36	130 691.791 4	-0.003 1				
	38 ← 37	134 222.957 4	-0.012 8				
	39 ← 38	137 754.062 1	-0.002 0				
	40 ← 39	141 285.071 4	-0.002 8				
	46 ← 45	162 469.267 6	0.003 0				
	47 ← 46	165 999.634 2	0.001 3				
	48 ← 47	169 529.913 7	0.012 0				
	49 ← 48	173 060.081 7	0.012 5				
	50 ← 49	176 590.150 8	0.017 4				
	60 ← 59	211 884.700 9	0.011 7				
	61 ← 60	215 413.514 4	0.017 9				
	62 ← 61	218 942.168 2	-0.010 8				
	63 ← 62	222 470.737 7	0.002 8				
	64 ← 63	225 999.150 5	-0.012 1				
	65 ← 64	229 527.429 0	-0.031 3				
$(6\nu_5^2)^{2e}$				$(6\nu_5^2)^{2f}$			
	18 ← 17	63 730.997 2	0.012 1		18 ← 17	63 732.947 9	0.025 4
	19 ← 18	67 270.812 7	0.010 8		19 ← 18	67 273.103 7	0.019 4
	20 ← 19	70 810.473 9	-0.016 0		20 ← 19	70 813.164 7	0.008 7
	21 ← 20	74 350.045 4	0.003 0		21 ← 20	74 353.143 3	0.010 3
	22 ← 21	77 889.459 3	0.006 6		22 ← 21	77 893.013 7	0.003 3
	23 ← 22	81 428.726 1	0.012 2		23 ← 22	81 432.795 5	0.011 8
	24 ← 23	84 967.828 3	0.009 0		24 ← 23	84 972.474 9	0.026 8
	25 ← 24	88 506.752 0	-0.010 0		25 ← 24	88 511.991 1	-0.007 8
	26 ← 25	92 045.520 8	-0.014 6		26 ← 25	92 051.408 3	-0.023 2
	27 ← 26	95 584.124 4	-0.008 1		27 ← 26	95 590.727 6	-0.013 5
	28 ← 27	99 122.533 1	-0.013 6		28 ← 27	99 129.899 4	-0.023 6
	29 ← 28	102 660.766 0	-0.005 0		29 ← 28	102 668.958 0	-0.014 7

	30 ← 29	106 198.791 1	-0.007 7
	31 ← 30	109 736.626 4	0.003 2
	32 ← 31	113 274.226 7	-0.010 8
	33 ← 32	116 811.628 6	-0.006 1
	34 ← 33	120 348.812 7	0.004 4
	35 ← 34	123 885.757 0	0.005 8
	36 ← 35	127 422.465 9	0.009 1
	37 ← 36	130 958.924 3	0.006 1
	38 ← 37	134 495.138 1	0.009 5
	39 ← 38	138 031.083 5	0.002 2
	40 ← 39	141 566.773 2	0.003 9
	41 ← 40	145 102.189 3	0.003 3
	46 ← 45	162 774.965 6	0.006 3
	47 ← 46	166 308.605 1	0.000 9
	48 ← 47	169 841.925 8	-0.004 2
	49 ← 48	173 374.923 8	-0.006 0
	50 ← 49	176 907.594 8	-0.001 9
	60 ← 59	212 214.443 8	-0.010 7
	61 ← 60	215 742.996 0	-0.012 4
	62 ← 61	219 271.129 1	-0.018 1
	63 ← 62	222 798.861 1	-0.002 9
	64 ← 63	226 326.161 1	0.009 0
	65 ← 64	229 853.028 6	0.024 2
$(6\nu_5^4)^{4e}$			
	15 ← 14	53 308.807 3	-0.008 9
	16 ← 15	56 862.254 0	0.003 4
	17 ← 16	60 415.590 7	-0.000 1
	18 ← 17	63 968.848 8	0.017 8
	19 ← 18	67 521.985 6	0.020 2
	20 ← 19	71 074.986 4	-0.001 6
	21 ← 20	74 627.894 7	0.001 7
	22 ← 21	78 180.678 1	0.003 5
	23 ← 22	81 733.357 7	0.030 9 *
	24 ← 23	85 285.842 8	-0.001 1 *
	25 ← 24	88 838.219 2	-0.000 8 *
	26 ← 25	92 390.402 7	-0.046 6 *
	27 ← 26	95 942.514 6	-0.011 4
	28 ← 27	99 494.435 6	-0.008 5
	29 ← 28	103 046.193 4	-0.004 5
	30 ← 29	106 597.773 2	-0.008 4
	31 ← 30	110 149.178 4	-0.010 9
	32 ← 31	113 700.397 3	-0.017 9
	33 ← 32	117 251.457 4	0.003 8
	34 ← 33	120 802.305 4	0.006 7
	35 ← 34	124 352.951 8	0.007 3
	36 ← 35	127 903.392 8	0.007 3
	37 ← 36	131 453.615 0	-0.000 7
	38 ← 37	135 003.601 0	-0.028 4 *
	39 ← 38	138 553.415 3	-0.005 5
	40 ← 39	142 102.984 3	0.000 0
	41 ← 40	145 652.327 5	0.013 6
	46 ← 45	163 395.258 5	0.003 7
	47 ← 46	166 943.056 3	-0.005 1
	48 ← 47	170 490.596 6	0.002 5
	49 ← 48	174 037.843 9	-0.003 5
	50 ← 49	177 584.818 8	0.003 4
	60 ← 59	213 037.560 7	-0.004 4
	61 ← 60	216 581.016 1	-0.007 2
	62 ← 61	220 124.125 1	-0.003 7

	30 ← 29	106 207.869 9	-0.015 6
	31 ← 30	109 746.652 7	-0.004 0
	32 ← 31	113 285.264 1	-0.017 5
	33 ← 32	116 823.745 8	-0.009 8
	34 ← 33	120 362.066 5	-0.007 6
	35 ← 34	123 900.231 9	-0.000 5
	36 ← 35	127 438.231 7	0.005 8
	37 ← 36	130 976.053 8	0.003 7
	38 ← 37	134 513.706 8	0.006 5
	39 ← 38	138 051.182 1	0.010 2
	40 ← 39	141 588.469 2	0.008 8
	41 ← 40	145 125.570 3	0.009 2
	46 ← 45	162 808.089 6	0.000 7
	47 ← 46	166 343.976 7	0.009 1
	48 ← 47	169 879.632 3	0.005 6
	49 ← 48	173 415.057 8	-0.004 1
	50 ← 49	176 950.262 8	-0.005 7
	60 ← 59	212 288.780 3	-0.008 5
	61 ← 60	215 821.181 6	-0.007 6
	62 ← 61	219 353.312 5	0.004 3
	63 ← 62	222 885.141 9	0.000 5
	64 ← 63	226 416.685 4	0.000 8
	65 ← 64	229 947.932 9	-0.000 6
$(6\nu_5^4)^{4f}$			
	15 ← 14	53 308.807 3	-0.008 9
	16 ← 15	56 862.254 0	0.003 4
	17 ← 16	60 415.590 7	-0.000 1
	18 ← 17	63 968.848 8	0.017 8
	19 ← 18	67 521.985 6	0.020 2
	20 ← 19	71 074.986 4	-0.001 6
	21 ← 20	74 627.894 7	0.001 7
	22 ← 21	78 180.678 1	0.003 5
	23 ← 22	81 733.357 7	0.030 9 *
	24 ← 23	85 285.842 8	-0.001 1 *
	25 ← 24	88 838.219 2	-0.000 8 *
	26 ← 25	92 390.402 7	-0.046 6 *
	27 ← 26	95 942.514 6	-0.011 4
	28 ← 27	99 494.435 6	-0.008 5
	29 ← 28	103 046.193 4	-0.004 5
	30 ← 29	106 597.773 2	-0.008 4
	31 ← 30	110 149.178 4	-0.010 9
	32 ← 31	113 700.397 3	-0.017 9
	33 ← 32	117 251.457 4	0.003 8
	34 ← 33	120 802.305 4	0.006 7
	35 ← 34	124 352.951 8	0.007 3
	36 ← 35	127 903.392 8	0.007 3
	37 ← 36	131 453.615 0	-0.000 7
	38 ← 37	135 003.601 0	-0.028 4 *
	39 ← 38	138 553.415 3	-0.005 5
	40 ← 39	142 102.984 3	0.000 0
	41 ← 40	145 652.327 5	0.013 6
	46 ← 45	163 395.258 5	0.003 7
	47 ← 46	166 943.056 3	-0.005 1
	48 ← 47	170 490.596 6	0.002 5
	49 ← 48	174 037.843 9	-0.003 5
	50 ← 49	177 584.818 8	0.003 4
	60 ← 59	213 037.560 7	-0.004 4
	61 ← 60	216 581.016 1	-0.007 2
	62 ← 61	220 124.125 1	-0.003 7

	63 ← 62	223 666.880 7	0.004 6
	64 ← 63	227 209.262 8	0.003 2
$(6\nu_5^6)^{6e}$			
	15 ← 14	53 485.153 5	0.000 8
	16 ← 15	57 050.323 0	0.000 5
	17 ← 16	60 615.395 0	0.000 8
	18 ← 17	64 180.364 8	0.003 2
	19 ← 18	67 745.239 2	0.020 4
	20 ← 19	71 309.961 7	0.002 2
	21 ← 20	74 874.579 7	0.002 0
	22 ← 21	78 439.071 0	0.003 7
	23 ← 22	82 003.432 4	0.010 2
	24 ← 23	85 567.634 3	-0.001 9
	25 ← 24	89 131.700 3	-0.003 1
	26 ← 25	92 695.614 4	-0.003 2
	27 ← 26	96 259.376 8	0.004 0
	28 ← 27	99 822.949 3	-0.013 5
	29 ← 28	103 386.382 4	0.000 8
	30 ← 29	106 949.614 0	-0.009 2
	31 ← 30	110 512.668 5	-0.013 0
	32 ← 31	114 075.539 0	-0.011 4
	33 ← 32	117 638.225 9	0.002 0
	34 ← 33	121 200.696 5	0.000 5
	35 ← 34	124 762.961 3	0.000 7
	36 ← 35	128 325.010 1	-0.001 6
	37 ← 36	131 886.845 9	0.002 6
	38 ← 37	135 448.452 8	0.003 4
	39 ← 38	139 009.819 5	-0.004 4
	40 ← 39	142 570.963 0	0.002 1
	41 ← 40	146 131.855 9	0.001 6
	45 ← 44	160 372.876 8	0.003 3
	46 ← 45	163 932.448 4	-0.011 3
	47 ← 46	167 491.773 3	0.006 6
	49 ← 48	174 609.526 3	0.007 3
	50 ← 49	178 167.959 8	0.007 2
	59 ← 58	210 179.504 3	-0.010 4
	60 ← 59	213 734.642 7	-0.011 7
	61 ← 60	217 289.432 5	0.000 0
	62 ← 61	220 843.770 5	-0.072 8 *
	63 ← 62	224 397.880 2	-0.000 9
	64 ← 63	227 951.543 2	0.003 1
$(7\nu_5^3)^{3e}$			
	15 ← 14	53 360.418 4	-0.012 3
	16 ← 15	56 917.282 4	-0.032 6
	17 ← 16	60 474.092 6	-0.014 2
	18 ← 17	64 030.804 3	0.004 0
	19 ← 18	67 587.393 4	0.003 7
	20 ← 19	71 143.860 9	-0.008 4
	21 ← 20	74 700.241 5	0.008 3
	22 ← 21	78 256.473 2	-0.002 4
	23 ← 22	81 812.598 2	0.007 5
	25 ← 24	88 924.424 9	0.008 9
	26 ← 25	92 480.120 5	0.005 9
	27 ← 26	96 035.678 4	0.015 8
	28 ← 27	99 591.069 0	0.014 6
	29 ← 28	103 146.275 9	-0.008 1 *
	30 ← 29	106 701.333 3	-0.012 5 *
	31 ← 30	110 256.251 8	0.018 1 *
	32 ← 31	113 810.959 7	0.017 6 *

	63 ← 62	223 666.880 7	0.004 6
	64 ← 63	227 209.262 8	0.003 2
$(6\nu_5^6)^{6f}$			
	15 ← 14	53 485.153 5	0.000 8
	16 ← 15	57 050.323 0	0.000 5
	17 ← 16	60 615.395 0	0.000 8
	18 ← 17	64 180.364 8	0.003 2
	19 ← 18	67 745.239 2	0.020 4
	20 ← 19	71 309.961 7	0.002 2
	21 ← 20	74 874.579 7	0.002 0
	22 ← 21	78 439.071 0	0.003 7
	23 ← 22	82 003.432 4	0.010 2
	24 ← 23	85 567.634 3	-0.001 9
	25 ← 24	89 131.700 3	-0.003 1
	26 ← 25	92 695.614 4	-0.003 2
	27 ← 26	96 259.376 8	0.004 0
	28 ← 27	99 822.949 3	-0.013 5
	29 ← 28	103 386.382 4	0.000 8
	30 ← 29	106 949.614 0	-0.009 2
	31 ← 30	110 512.668 5	-0.013 0
	32 ← 31	114 075.539 0	-0.011 4
	33 ← 32	117 638.225 9	0.002 0
	34 ← 33	121 200.696 5	0.000 5
	35 ← 34	124 762.961 3	0.000 7
	36 ← 35	128 325.010 1	-0.001 6
	37 ← 36	131 886.845 9	0.002 6
	38 ← 37	135 448.452 8	0.003 4
	39 ← 38	139 009.819 5	-0.004 4
	40 ← 39	142 570.963 0	0.002 1
	41 ← 40	146 131.855 9	0.001 6
	45 ← 44	160 372.876 8	0.003 3
	46 ← 45	163 932.448 4	-0.011 3
	47 ← 46	167 491.773 3	0.006 6
	49 ← 48	174 609.526 3	0.007 3
	50 ← 49	178 167.959 8	0.007 2
	59 ← 58	210 179.504 3	-0.010 4
	60 ← 59	213 734.642 7	-0.011 7
	61 ← 60	217 289.432 5	0.000 0
	62 ← 61	220 843.770 5	-0.072 8 *
	63 ← 62	224 397.880 2	-0.000 9
	64 ← 63	227 951.543 2	0.003 1
$(7\nu_5^3)^{3f}$			
	15 ← 14	53 360.418 4	0.000 8
	16 ← 15	56 917.282 4	-0.019 6
	17 ← 16	60 474.092 6	-0.001 6
	18 ← 17	64 030.804 3	0.015 8
	19 ← 18	67 587.393 4	0.014 2
	20 ← 19	71 143.860 9	0.000 4
	21 ← 20	74 700.241 5	0.014 8
	22 ← 21	78 256.473 2	0.001 1
	23 ← 22	81 812.598 2	0.007 2
	25 ← 24	88 924.424 9	-0.001 7
	26 ← 25	92 480.120 5	-0.011 4
	27 ← 26	96 035.678 4	-0.009 6
	28 ← 27	99 591.069 0	-0.020 2
	29 ← 28	103 146.275 9	-0.053 9 *
	30 ← 29	106 701.333 3	-0.070 9 *
	31 ← 30	110 256.251 8	-0.055 0 *
	32 ← 31	113 810.959 7	-0.072 2 *

	33 ← 32	117 365.509 8	0.044 7 *		33 ← 32	117 365.509 8	-0.064 2 *
	34 ← 33	120 919.849 6	0.052 7 *		34 ← 33	120 919.849 6	-0.077 7 *
	35 ← 34	124 474.001 5	0.069 9 *		35 ← 34	124 474.001 5	-0.084 9 *
	36 ← 35	128 027.944 5	0.081 1 *		36 ← 35	128 027.944 5	-0.101 1 *
	37 ← 36	131 581.697 6	0.111 1 *		37 ← 36	131 581.697 6	-0.101 7 *
	38 ← 37	135 135.223 0	0.128 0 *		38 ← 37	135 135.223 0	-0.119 0 *
	39 ← 38	138 688.528 7	0.145 6 *		39 ← 38	138 688.528 7	-0.139 4 *
	40 ← 39	142 241.607 5	0.162 6 *		40 ← 39	142 241.607 5	-0.164 6 *
	41 ← 40	145 794.305 0	0.030 5 *		41 ← 40	145 794.659 5	0.011 1 *
	45 ← 44	160 003.133 2	-0.021 6		45 ← 44	160 003.783 0	0.015 8
	46 ← 45	163 554.731 4	-0.004 5		46 ← 45	163 555.432 5	0.009 7
	47 ← 46	167 106.042 0	-0.007 7		47 ← 46	167 106.816 7	-0.001 1
	48 ← 47	170 657.086 6	-0.003 6		48 ← 47	170 657.938 4	-0.008 5
	49 ← 48	174 207.874 5	0.022 8		49 ← 48	174 208.812 9	0.008 4
	50 ← 49	177 758.329 7	0.001 6		50 ← 49	177 759.379 4	-0.005 9
	60 ← 59	213 245.986 0	-0.131 5 *		60 ← 59	213 248.775 0	-0.015 7
	61 ← 60	216 793.067 6	-0.001 0		61 ← 60	216 796.116 8	0.142 4 *
	62 ← 61	220 339.659 9	-0.003 6		62 ← 61	220 342.802 8	-0.014 9
	63 ← 62	223 885.900 5	0.004 1		63 ← 62	223 889.338 6	0.023 2
	64 ← 63	227 431.710 3	-0.050 9 *		64 ← 63	227 435.462 5	0.000 2
$(7\nu_5^5)^{5e}$				$(7\nu_5^5)^{5f}$			
	15 ← 14	53 531.144 5	0.008 9		15 ← 14	53 531.144 5	0.008 9
	16 ← 15	57 099.380 9	-0.002 4		16 ← 15	57 099.380 9	-0.002 4
	17 ← 16	60 667.526 8	-0.008 4		17 ← 16	60 667.526 8	-0.008 4
	18 ← 17	64 235.627 3	0.041 8		18 ← 17	64 235.627 3	0.041 8
	19 ← 18	67 803.542 8	0.014 6		19 ← 18	67 803.542 8	0.014 6
	20 ← 19	71 371.331 1	-0.026 2		20 ← 19	71 371.331 1	-0.026 2
	21 ← 20	74 939.074 7	0.007 9		21 ← 20	74 939.074 7	0.007 9
	22 ← 21	78 506.650 5	-0.000 4		22 ← 21	78 506.650 5	-0.000 4
	23 ← 22	82 074.111 4	0.007 9		23 ← 22	82 074.111 4	0.007 9
	24 ← 23	85 641.426 9	0.008 2		24 ← 23	85 641.426 9	0.008 2
	25 ← 24	89 208.588 5	-0.002 1		25 ← 24	89 208.588 5	-0.002 1
	26 ← 25	92 775.609 4	-0.003 9		26 ← 25	92 775.609 4	-0.003 9
	27 ← 26	96 342.473 7	-0.007 1		27 ← 26	96 342.473 7	-0.007 1
	28 ← 27	99 909.184 4	-0.002 7		28 ← 27	99 909.184 4	-0.002 7
	29 ← 28	103 475.719 0	-0.007 4		29 ← 28	103 475.719 0	-0.007 4
	30 ← 29	107 042.088 7	-0.004 0		30 ← 29	107 042.088 7	-0.004 0
	31 ← 30	110 608.256 9	-0.023 3		31 ← 30	110 608.256 9	-0.023 3
	32 ← 31	114 174.268 7	-0.014 2		32 ← 31	114 174.268 7	-0.014 2
	33 ← 32	117 740.093 9	-0.001 0		33 ← 32	117 740.093 9	-0.001 0
	34 ← 33	121 305.717 1	0.006 7		34 ← 33	121 305.717 1	0.006 7
	35 ← 34	124 871.131 5	0.008 1		35 ← 34	124 871.131 5	0.008 1
	36 ← 35	128 436.328 7	0.000 7		36 ← 35	128 436.328 7	0.000 7
	37 ← 36	132 001.323 5	0.005 1		37 ← 36	132 001.323 5	0.005 1
	38 ← 37	135 566.090 6	0.001 9		38 ← 37	135 566.090 6	0.001 9
	39 ← 38	139 130.631 1	-0.001 9		39 ← 38	139 130.631 1	-0.001 9
	40 ← 39	142 694.953 5	0.008 0		40 ← 39	142 694.953 5	0.008 0
	41 ← 40	146 259.012 0	-0.008 4		41 ← 40	146 259.012 0	-0.008 4
	45 ← 44	160 512.801 2	-0.025 0		45 ← 44	160 512.801 2	-0.025 0
	46 ← 45	164 075.634 4	0.009 3		46 ← 45	164 075.634 4	0.009 3
	47 ← 46	167 638.156 7	0.005 3		47 ← 46	167 638.156 7	0.005 3
	48 ← 47	171 200.410 6	0.011 3		48 ← 47	171 200.410 6	0.011 3
	49 ← 48	174 762.361 2	-0.001 8		49 ← 48	174 762.361 2	-0.001 8
	50 ← 49	178 324.046 6	0.010 0		50 ← 49	178 324.046 6	0.010 0
	59 ← 58	210 365.093 4	-0.006 1		59 ← 58	210 365.093 4	-0.006 1
	60 ← 59	213 923.558 1	0.001 0		60 ← 59	213 923.558 1	0.001 0
	61 ← 60	217 481.666 4	0.004 8		61 ← 60	217 481.666 4	0.004 8
	62 ← 61	221 039.401 9	-0.005 6		62 ← 61	221 039.401 9	-0.005 6
	63 ← 62	224 596.785 6	-0.003 5		63 ← 62	224 596.785 6	-0.003 5

	64 ← 63	228 153.795 3	-0.005 3		64 ← 63	228 153.795 3	-0.005 3
$(7\nu_5^7)^{7e}$				$(7\nu_5^7)^{7f}$			
	15 ← 14	53 685.543 7	-0.003 4		15 ← 14	53 685.543 7	-0.003 4
	16 ← 15	57 264.062 4	-0.009 3		16 ← 15	57 264.062 4	-0.009 3
	17 ← 16	60 842.496 2	-0.001 1		17 ← 16	60 842.496 2	-0.001 1
	18 ← 17	64 420.836 6	0.018 8		18 ← 17	64 420.836 6	0.018 8
	19 ← 18	67 999.043 7	0.016 8		19 ← 18	67 999.043 7	0.016 8
	20 ← 19	71 577.119 3	0.000 9		20 ← 19	71 577.119 3	0.000 9
	21 ← 20	75 155.090 3	0.004 0		21 ← 20	75 155.090 3	0.004 0
	22 ← 21	78 732.931 8	0.007 4		22 ← 21	78 732.931 8	0.007 4
	23 ← 22	82 310.632 5	0.006 0		23 ← 22	82 310.632 5	0.006 0
	24 ← 23	85 888.189 6	0.003 1		24 ← 23	85 888.189 6	0.003 1
	25 ← 24	89 465.598 3	0.000 1		25 ← 24	89 465.598 3	0.000 1
	26 ← 25	93 042.852 1	-0.003 3		26 ← 25	93 042.852 1	-0.003 3
	27 ← 26	96 619.949 1	-0.003 1		27 ← 26	96 619.949 1	-0.003 1
	28 ← 27	100 196.870 3	-0.011 9		28 ← 27	100 196.870 3	-0.011 9
	29 ← 28	103 773.634 8	-0.004 6		29 ← 28	103 773.634 8	-0.004 6
	30 ← 29	107 350.212 4	-0.005 4		30 ← 29	107 350.212 4	-0.005 4
	31 ← 30	110 926.602 2	-0.008 9		31 ← 30	110 926.602 2	-0.008 9
	32 ← 31	114 502.799 5	-0.013 7		32 ← 31	114 502.799 5	-0.013 7
	33 ← 32	118 078.816 5	-0.001 6		33 ← 32	118 078.816 5	-0.001 6
	34 ← 33	121 654.618 3	-0.001 3		34 ← 33	121 654.618 3	-0.001 3
	35 ← 34	125 230.216 5	0.004 8		35 ← 34	125 230.216 5	0.004 8
	36 ← 35	128 805.584 6	-0.003 7		36 ← 35	128 805.584 6	-0.003 7
	37 ← 36	132 380.745 0	0.001 7		37 ← 36	132 380.745 0	0.001 7
	38 ← 37	135 955.672 1	0.001 5		38 ← 37	135 955.672 1	0.001 5
	39 ← 38	139 530.359 2	-0.005 0		39 ← 38	139 530.359 2	-0.005 0
	40 ← 39	143 104.826 3	0.008 3		40 ← 39	143 104.826 3	0.008 3
	41 ← 40	146 679.035 3	0.009 3		41 ← 40	146 679.035 3	0.009 3
	45 ← 44	160 973.268 2	-0.010 7		45 ← 44	160 973.268 2	-0.010 7
	46 ← 45	164 546.165 8	-0.001 4		46 ← 45	164 546.165 8	-0.001 4
	47 ← 46	168 118.780 5	0.006 9		47 ← 46	168 118.780 5	0.006 9
	48 ← 47	171 691.090 7	-0.001 3		48 ← 47	171 691.090 7	-0.001 3
	49 ← 48	175 263.118 3	0.001 9		49 ← 48	175 263.118 3	0.001 9
	50 ← 49	178 834.850 0	0.009 0		50 ← 49	178 834.850 0	0.009 0
	59 ← 58	210 965.878 6	-0.006 2		59 ← 58	210 965.878 6	-0.006 2
	60 ← 59	214 534.277 2	-0.006 6		60 ← 59	214 534.277 2	-0.006 6
	61 ← 60	218 102.314 9	-0.002 8		61 ← 60	218 102.314 9	-0.002 8
	62 ← 61	221 669.975 8	-0.005 1		62 ← 61	221 669.975 8	-0.005 1
	64 ← 63	228 804.175 9	0.004 6		64 ← 63	228 804.175 9	0.004 6
$(8\nu_5^2)^{2e}$				$(8\nu_5^2)^{2f}$			
	16 ← 15	57 007.622 0	-0.011 5		16 ← 15	57 010.765 0	-0.000 9
	17 ← 16	60 569.742 7	-0.017 2		17 ← 16	60 573.517 6	-0.006 1
	18 ← 17	64 131.738 7	0.007 2		18 ← 17	64 136.215 0	0.009 1
	19 ← 18	67 693.546 2	0.007 2		19 ← 18	67 698.825 0	0.016 9
	20 ← 19	71 255.172 7	-0.000 5		20 ← 19	71 261.330 7	0.004 9
	21 ← 20	74 816.625 0	-0.000 0		21 ← 20	74 823.760 4	0.005 9
	22 ← 21	78 377.886 2	0.001 1		22 ← 21	78 386.103 0	0.013 4
	23 ← 22	81 938.956 8	0.012 4		23 ← 22	81 948.346 4	0.019 7
	24 ← 23	85 499.811 6	0.018 2		24 ← 23	85 510.464 5	0.003 2
	25 ← 24	89 060.426 6	0.003 5		25 ← 24	89 072.459 8	-0.029 1
	26 ← 25	92 620.834 8	0.010 6		26 ← 25	92 634.388 5	-0.016 4
	27 ← 26	96 180.979 3	-0.007 9		27 ← 26	96 196.178 3	-0.026 6
	28 ← 27	99 740.891 9	-0.011 2		28 ← 27	99 757.868 5	-0.015 7
	29 ← 28	103 300.566 8	0.004 5		29 ← 28	103 319.440 8	0.002 5
	30 ← 29	106 859.952 2	-0.003 5		30 ← 29	106 880.855 2	-0.007 6
	31 ← 30	110 419.044 6	-0.029 2		31 ← 30	110 442.142 1	-0.010 8
	32 ← 31	113 977.889 1	-0.018 1		32 ← 31	114 003.307 7	0.003 5
	33 ← 32	117 536.448 8	0.002 2		33 ← 32	117 564.315 4	0.003 3

34 ← 33	121 094.689 0	0.006 5	
35 ← 34	124 652.602 4	-0.003 2	
36 ← 35	128 210.212 2	0.005 9	
37 ← 36	131 767.479 1	0.003 9	
38 ← 37	135 324.428 3	0.025 5	
39 ← 38	138 880.999 0	0.019 5	
40 ← 39	142 437.194 1	-0.001 8	
41 ← 40	145 993.027 4	-0.014 8	
45 ← 44	160 212.524 4	-0.011 1	
46 ← 45	163 766.385 4	-0.002 0	
47 ← 46	167 319.804 5	-0.006 9	
48 ← 47	170 872.789 2	-0.008 4	
49 ← 48	174 425.352 1	0.015 8	
50 ← 49	177 977.418 9	0.001 2	
59 ← 58			
60 ← 59	213 471.177 7	0.285 8 *	
61 ← 60	217 017.621 9	0.337 4 *	
62 ← 61	220 563.476 7	0.377 5 *	
63 ← 62	224 108.761 0	0.435 1 *	
64 ← 63	227 653.434 4	0.480 4 *	

$(8\nu_5^4)^{4e}$

15 ← 14	53 592.235 8	-0.001 2
16 ← 15	57 164.565 1	0.000 2
17 ← 16	60 736.799 9	0.001 6
18 ← 17	64 308.944 8	0.013 3
19 ← 18	67 880.978 9	0.020 4
20 ← 19	71 452.868 7	-0.004 7
22 ← 21	78 596.373 7	0.030 2 *
23 ← 22	82 167.906 2	0.019 2 *
24 ← 23	85 739.274 2	-0.020 7 *
25 ← 24	89 310.524 9	-0.036 5 *
26 ← 25	92 881.651 8	-0.028 7 *
27 ← 26	96 452.622 6	-0.023 9 *
28 ← 27	100 023.441 2	-0.012 2
29 ← 28	103 594.092 1	-0.003 4
30 ← 29	107 164.555 5	-0.011 2
31 ← 30	110 734.850 5	-0.010 9
32 ← 31	114 304.961 2	-0.012 5
33 ← 32	117 874.901 6	0.003 9
34 ← 33	121 444.628 9	0.001 4
35 ← 34	125 014.159 3	0.001 9
36 ← 35	128 583.527 4	0.045 9
37 ← 36	132 152.596 0	0.002 1
38 ← 37	135 721.453 6	-0.035 4
39 ← 38	139 290.154 3	-0.006 5
40 ← 39	142 858.602 8	-0.000 7
41 ← 40	146 426.821 1	0.009 8
46 ← 45	164 264.127 5	0.003 0
47 ← 46	167 830.792 2	-0.009 3
48 ← 47	171 397.206 8	0.003 8
49 ← 48	174 963.324 6	0.001 1
50 ← 49	178 529.166 6	0.009 6
59 ← 58	210 607.796 5	-0.005 4
60 ← 59	214 170.444 8	-0.006 5
61 ← 60	217 732.752 5	0.001 5
62 ← 61	221 294.687 4	-0.007 7
63 ← 62	224 856.277 3	-0.000 9
64 ← 63	228 417.499 8	0.005 4

34 ← 33	121 125.184 7	0.012 8	
35 ← 34	124 685.890 6	0.011 5	
36 ← 35	128 246.439 6	0.010 5	
37 ← 36	131 806.825 7	0.008 4	
38 ← 37	135 367.053 6	0.014 7	
39 ← 38	138 927.088 2	-0.001 2	
40 ← 39	142 486.962 1	-0.002 1	
41 ← 40	146 046.639 2	-0.019 3	
45 ← 44	160 283.466 6	-0.070 8 *	
46 ← 45	163 842.147 1	-0.111 9 *	
47 ← 46	167 400.635 7	-0.136 3 *	
48 ← 47	170 958.901 3	-0.170 1 *	
49 ← 48	174 516.932 0	-0.220 7 *	
50 ← 49	178 074.720 4	-0.290 5 *	
59 ← 58	210 083.447 8	-1.453 9 *	
60 ← 59	213 638.548 1	-1.715 0 *	
61 ← 60	217 193.331 6	-2.016 2 *	
62 ← 61	220 747.777 5	-2.373 3 *	
63 ← 62	224 301.892 8	-2.774 3 *	
64 ← 63	227 855.647 5	-3.244 3 *	

$(8\nu_5^4)^{4f}$

15 ← 14	53 592.235 8	-0.001 2
16 ← 15	57 164.565 1	0.000 2
17 ← 16	60 736.799 9	0.001 6
18 ← 17	64 308.944 8	0.013 3
19 ← 18	67 880.978 9	0.020 4
20 ← 19	71 452.868 7	-0.004 7
22 ← 21	78 596.373 7	0.030 2 *
23 ← 22	82 167.906 2	0.019 2 *
24 ← 23	85 739.274 2	-0.020 7 *
25 ← 24	89 310.524 9	-0.036 5 *
26 ← 25	92 881.651 8	-0.028 7 *
27 ← 26	96 452.622 6	-0.023 9 *
28 ← 27	100 023.441 2	-0.012 2
29 ← 28	103 594.092 1	-0.003 4
30 ← 29	107 164.555 5	-0.011 2
31 ← 30	110 734.850 5	-0.010 9
32 ← 31	114 304.961 2	-0.012 5
33 ← 32	117 874.901 6	0.003 9
34 ← 33	121 444.628 9	0.001 4
35 ← 34	125 014.159 3	0.001 9
36 ← 35	128 583.527 4	0.045 9
37 ← 36	132 152.596 0	0.002 1
38 ← 37	135 721.453 6	-0.035 4
39 ← 38	139 290.154 3	-0.006 5
40 ← 39	142 858.602 8	-0.000 7
41 ← 40	146 426.821 1	0.009 8
46 ← 45	164 264.127 5	0.003 0
47 ← 46	167 830.792 2	-0.009 3
48 ← 47	171 397.206 8	0.003 8
49 ← 48	174 963.324 6	0.001 1
50 ← 49	178 529.166 6	0.009 6
59 ← 58	210 607.796 5	-0.005 4
60 ← 59	214 170.444 8	-0.006 5
61 ← 60	217 732.752 5	0.001 5
62 ← 61	221 294.687 4	-0.007 7
63 ← 62	224 856.277 3	-0.000 9
64 ← 63	228 417.499 8	0.005 4

$(8\nu_5^6)^{6e}$			$(8\nu_5^6)^{6f}$		
$15 \leftarrow 14$	53 743.177 3	-0.000 3	$15 \leftarrow 14$	53 743.177 3	-0.000 3
$16 \leftarrow 15$	57 325.552 0	-0.000 8	$16 \leftarrow 15$	57 325.552 0	-0.000 8
$17 \leftarrow 16$	60 907.834 7	0.004 0	$17 \leftarrow 16$	60 907.834 7	0.004 0
$18 \leftarrow 17$	64 490.023 2	0.018 1	$18 \leftarrow 17$	64 490.023 2	0.018 1
$19 \leftarrow 18$	68 072.068 5	-0.001 5	$19 \leftarrow 18$	68 072.068 5	-0.001 5
$20 \leftarrow 19$	71 654.021 9	0.002 5	$20 \leftarrow 19$	71 654.021 9	0.002 5
$21 \leftarrow 20$	75 235.850 2	0.003 0	$21 \leftarrow 20$	75 235.850 2	0.003 0
$22 \leftarrow 21$	78 817.553 5	0.006 3	$22 \leftarrow 21$	78 817.553 5	0.006 3
$23 \leftarrow 22$	82 399.136 2	0.022 6	$23 \leftarrow 22$	82 399.136 2	0.022 6
$24 \leftarrow 23$	85 980.535 6	-0.004 6	$24 \leftarrow 23$	85 980.535 6	-0.004 6
$25 \leftarrow 24$	89 561.817 4	-0.003 5	$25 \leftarrow 24$	89 561.817 4	-0.003 5
$26 \leftarrow 25$	93 142.968 3	0.018 5	$26 \leftarrow 25$	93 142.968 3	0.018 5
$27 \leftarrow 26$	96 723.891 4	-0.029 4	$27 \leftarrow 26$	96 723.891 4	-0.029 4
$28 \leftarrow 27$	100 304.718 7	-0.009 1	$28 \leftarrow 27$	100 304.718 7	-0.009 1
$29 \leftarrow 28$	103 885.359 3	-0.005 6	$29 \leftarrow 28$	103 885.359 3	-0.005 6
$30 \leftarrow 29$	107 465.819 6	-0.006 4	$30 \leftarrow 29$	107 465.819 6	-0.006 4
$31 \leftarrow 30$	111 046.094 3	-0.010 7	$31 \leftarrow 30$	111 046.094 3	-0.010 7
$32 \leftarrow 31$	114 626.182 5	-0.013 6	$32 \leftarrow 31$	114 626.182 5	-0.013 6
$33 \leftarrow 32$	118 206.096 3	0.003 2	$33 \leftarrow 32$	118 206.096 3	0.003 2
$34 \leftarrow 33$	121 785.792 3	0.002 2	$34 \leftarrow 33$	121 785.792 3	0.002 2
$35 \leftarrow 34$	125 365.278 4	-0.002 6	$35 \leftarrow 34$	125 365.278 4	-0.002 6
$36 \leftarrow 35$	128 944.554 2	-0.005 8	$36 \leftarrow 35$	128 944.554 2	-0.005 8
$37 \leftarrow 36$	132 523.616 7	-0.004 2	$37 \leftarrow 36$	132 523.616 7	-0.004 2
$38 \leftarrow 37$	136 102.458 2	0.000 4	$38 \leftarrow 37$	136 102.458 2	0.000 4
$40 \leftarrow 39$	143 259.463 2	0.027 4	$40 \leftarrow 39$	143 259.463 2	0.027 4
$41 \leftarrow 40$	146 837.567 6	0.002 7	$41 \leftarrow 40$	146 837.567 6	0.002 7
$45 \leftarrow 44$	161 147.534 6	-0.008 9	$45 \leftarrow 44$	161 147.534 6	-0.008 9
$46 \leftarrow 45$	164 724.366 8	-0.007 2	$46 \leftarrow 45$	164 724.366 8	-0.007 2
$47 \leftarrow 46$	168 300.920 1	-0.006 9	$47 \leftarrow 46$	168 300.920 1	-0.006 9
$49 \leftarrow 48$	175 453.200 5	0.023 7	$49 \leftarrow 48$	175 453.200 5	0.023 7
$59 \leftarrow 58$	211 195.768 6	-0.004 9	$59 \leftarrow 58$	211 195.768 6	-0.004 9
$60 \leftarrow 59$	214 768.172 8	-0.011 2	$60 \leftarrow 59$	214 768.172 8	-0.011 2
$61 \leftarrow 60$	218 340.225 4	-0.009 6	$61 \leftarrow 60$	218 340.225 4	-0.009 6
$62 \leftarrow 61$	221 911.921 7	0.001 0	$62 \leftarrow 61$	221 911.921 7	0.001 0
$63 \leftarrow 62$	225 483.233 5	-0.002 0	$63 \leftarrow 62$	225 483.233 5	-0.002 0
$64 \leftarrow 63$	229 054.180 8	0.007 4	$64 \leftarrow 63$	229 054.180 8	0.007 4
$(8\nu_5^8)^{8e}$			$(8\nu_5^8)^{8f}$		
$15 \leftarrow 14$	53 881.391 2	-0.002 1	$15 \leftarrow 14$	53 881.391 2	-0.002 1
$16 \leftarrow 15$	57 472.961 5	-0.006 1	$16 \leftarrow 15$	57 472.961 5	-0.006 1
$17 \leftarrow 16$	61 064.441 8	0.000 2	$17 \leftarrow 16$	61 064.441 8	0.000 2
$18 \leftarrow 17$	64 655.815 8	0.006 8	$18 \leftarrow 17$	64 655.815 8	0.006 8
$19 \leftarrow 18$	68 247.067 0	0.003 4	$19 \leftarrow 18$	68 247.067 0	0.003 4
$20 \leftarrow 19$	71 838.222 1	0.023 0	$20 \leftarrow 19$	71 838.222 1	0.023 0
$21 \leftarrow 20$	75 429.218 7	0.009 4	$21 \leftarrow 20$	75 429.218 7	0.009 4
$22 \leftarrow 21$	79 020.094 6	0.006 6	$22 \leftarrow 21$	79 020.094 6	0.006 6
$23 \leftarrow 22$	82 610.842 1	0.013 2	$23 \leftarrow 22$	82 610.842 1	0.013 2
$24 \leftarrow 23$	86 201.426 2	0.000 4	$24 \leftarrow 23$	86 201.426 2	0.000 4
$25 \leftarrow 24$	89 791.869 8	-0.002 6	$25 \leftarrow 24$	89 791.869 8	-0.002 6
$26 \leftarrow 25$	93 382.156 9	-0.005 7	$26 \leftarrow 25$	93 382.156 9	-0.005 7
$27 \leftarrow 26$	96 972.288 0	-0.002 0	$27 \leftarrow 26$	96 972.288 0	-0.002 0
$28 \leftarrow 27$	100 562.242 7	-0.005 9	$28 \leftarrow 27$	100 562.242 7	-0.005 9
$29 \leftarrow 28$	104 152.031 4	-0.000 7	$29 \leftarrow 28$	104 152.031 4	-0.000 7
$30 \leftarrow 29$	107 741.622 9	-0.011 3	$30 \leftarrow 29$	107 741.622 9	-0.011 3
$31 \leftarrow 30$	111 331.027 3	-0.021 5	$31 \leftarrow 30$	111 331.027 3	-0.021 5
$32 \leftarrow 31$	114 920.256 0	-0.013 7	$32 \leftarrow 31$	114 920.256 0	-0.013 7
$33 \leftarrow 32$	118 509.290 5	-0.000 3	$33 \leftarrow 32$	118 509.290 5	-0.000 3
$34 \leftarrow 33$	122 098.108 6	0.002 9	$34 \leftarrow 33$	122 098.108 6	0.002 9
$35 \leftarrow 34$	125 686.712 3	0.003 9	$35 \leftarrow 34$	125 686.712 3	0.003 9

36 ← 35	129 275.088 4	-0.004 3	
37 ← 36	132 863.254 4	0.002 1	
38 ← 37	136 451.182 1	0.000 8	
39 ← 38	140 038.860 1	-0.013 2	
40 ← 39	143 626.325 8	0.003 6	
41 ← 40	147 213.525 7	0.003 7	
45 ← 44	161 559.711 3	0.004 4	
46 ← 45	165 145.575 7	0.006 7	
47 ← 46	168 731.154 9	0.009 7	
48 ← 47	172 316.430 2	0.000 7	
49 ← 48	175 901.416 7	0.000 9	
59 ← 58	211 733.563 4	0.004 9	
60 ← 59	215 314.872 3	0.003 9	
61 ← 60	218 895.762 0	-0.046 1	
62 ← 61	222 476.372 1	0.000 4	
63 ← 62	226 056.565 2	0.012 0	
64 ← 63	229 636.352 8	0.006 1	

$(9\nu_5^3)^{3e}$

15 ← 14	53 676.111 4	-0.007 8
16 ← 15	57 254.003 9	-0.008 3
17 ← 16	60 831.795 1	-0.010 2
18 ← 17	64 409.495 9	0.003 6
19 ← 18	67 987.080 4	0.013 6
20 ← 19	71 564.526 3	0.003 7
21 ← 20	75 141.868 2	0.015 0
22 ← 21	78 719.085 1	0.032 8 *
23 ← 22	82 296.152 0	0.038 3 *
24 ← 23	85 873.085 0	0.054 2 *
25 ← 24	89 449.849 2	0.051 9 *
26 ← 25	93 026.474 2	0.067 4 *
27 ← 26	96 602.907 5	0.054 6 *
28 ← 27	100 179.209 7	0.080 7 *
29 ← 28	103 755.351 6	0.122 8 *
30 ← 29	107 331.267 9	0.122 2 *
31 ← 30	110 907.034 8	0.161 6 *
32 ← 31	114 482.602 4	0.197 7 *
34 ← 33	121 632.804 3	-0.049 4 *
35 ← 34	125 207.732 1	-0.025 7
36 ← 35	128 782.433 3	-0.006 2
37 ← 36	132 356.801 4	-0.090 7 *
38 ← 37	135 931.112 3	0.003 4
39 ← 38	139 505.094 0	0.011 0
40 ← 39	143 078.808 6	0.001 0
41 ← 40	146 652.277 0	0.001 0
45 ← 44	160 943.462 4	0.014 6
46 ← 45	164 515.518 4	-0.011 9
47 ← 46	168 087.316 9	0.002 4
48 ← 47	171 658.797 5	0.004 5
49 ← 48	175 229.955 2	-0.003 4
50 ← 49	178 800.805 5	0.001 5
59 ← 58	210 922.754 9	-0.006 0
60 ← 59	214 489.972 5	-0.013 0
61 ← 60	218 056.804 5	0.000 2
62 ← 61	221 623.202 1	-0.006 9
63 ← 62	225 189.196 7	0.005 5
64 ← 63	228 754.751 5	0.009 3

$(9\nu_5^5)^{5e}$

15 ← 14	53 810.897 1	0.009 4
16 ← 15	57 397.776 2	-0.003 5

36 ← 35	129 275.088 4	-0.004 3
37 ← 36	132 863.254 4	0.002 1
38 ← 37	136 451.182 1	0.000 8
39 ← 38	140 038.860 1	-0.013 2
40 ← 39	143 626.325 8	0.003 6
41 ← 40	147 213.525 7	0.003 7
45 ← 44	161 559.711 3	0.004 4
46 ← 45	165 145.575 7	0.006 7
47 ← 46	168 731.154 9	0.009 7
48 ← 47	172 316.430 2	0.000 7
49 ← 48	175 901.416 7	0.000 9
59 ← 58	211 733.563 4	0.004 9
60 ← 59	215 314.872 3	0.003 9
61 ← 60	218 895.762 0	-0.046 1
62 ← 61	222 476.372 1	0.000 4
63 ← 62	226 056.565 2	0.012 0
64 ← 63	229 636.352 8	0.006 1

$(9\nu_5^3)^{3f}$

15 ← 14	53 676.111 4	0.007 8
16 ← 15	57 254.003 9	0.004 0
17 ← 16	60 831.795 1	-0.002 4
18 ← 17	64 409.495 9	0.005 4
19 ← 18	67 987.080 4	0.007 7
20 ← 19	71 564.526 3	-0.011 6
21 ← 20	75 141.868 2	-0.012 1
22 ← 21	78 719.085 1	-0.008 5 *
23 ← 22	82 296.152 0	-0.019 9 *
24 ← 23	85 873.085 0	-0.024 2 *
25 ← 24	89 449.849 2	-0.050 3 *
26 ← 25	93 026.474 2	-0.062 5 *
27 ← 26	96 602.907 5	-0.107 4 *
28 ← 27	100 179.209 7	-0.118 5 *
29 ← 28	103 755.351 6	-0.119 0 *
30 ← 29	107 331.267 9	-0.168 3 *
31 ← 30	110 907.034 8	-0.184 4 *
32 ← 31	114 482.602 4	-0.211 2 *
34 ← 33	121 633.449 6	0.036 3 *
35 ← 34	125 208.422 4	0.015 3
36 ← 35	128 783.191 9	0.002 9
37 ← 36	132 357.745 7	-0.007 7
38 ← 37	135 932.089 9	-0.004 6
39 ← 38	139 506.209 6	0.003 0
40 ← 39	143 080.073 7	-0.010 3
41 ← 40	146 653.715 5	-0.005 5
45 ← 44	160 945.765 1	0.011 2
46 ← 45	164 518.109 2	0.003 7
47 ← 46	168 090.180 8	-0.002 7
48 ← 47	171 661.993 2	0.010 8
49 ← 48		
50 ← 49	178 804.706 7	-0.014 7
59 ← 58	210 931.842 5	0.014 2
60 ← 59	214 499.877 0	0.010 8
61 ← 60	218 067.540 1	-0.017 4
62 ← 61	221 634.897 6	0.000 3
63 ← 62	225 201.884 1	0.003 5
64 ← 63	228 768.499 5	-0.003 2

$(9\nu_5^5)^{5f}$

15 ← 14	53 810.897 1	0.009 4
16 ← 15	57 397.776 2	-0.003 5

	17 ← 16	60 984.575 5	0.001 0
	18 ← 17	64 571.273 2	0.007 3
	19 ← 18	68 157.845 9	-0.002 1
	20 ← 19	71 744.309 7	-0.004 6
	21 ← 20	75 330.653 6	-0.005 2
	22 ← 21	78 916.878 3	0.003 2
	23 ← 22	82 502.961 9	0.004 7
	24 ← 23	86 088.885 9	-0.012 7
	25 ← 24	89 674.684 9	-0.008 3
	26 ← 25	93 260.331 1	-0.003 4
	27 ← 26	96 845.821 7	0.005 3
	28 ← 27	100 431.127 4	-0.005 0
	29 ← 28	104 016.286 2	0.010 1
	30 ← 29	107 601.246 7	0.005 5
	31 ← 30	111 186.031 4	0.010 1
	32 ← 31	114 770.616 0	0.006 2
	33 ← 32	118 354.980 6	-0.019 7
	34 ← 33	121 939.189 5	0.003 1
	35 ← 34	125 523.125 4	-0.036 0 *
	36 ← 35	129 106.808 0	-0.110 7 *
	37 ← 36	132 690.212 8	-0.239 1 *
	38 ← 37	136 273.249 2	-0.505 0 *
	39 ← 38	139 855.701 6	-1.117 4 *
	40 ← 39	143 436.876 8	-2.762 7 *
	41 ← 40	147 012.446 1	-9.763 0 *
$(9\nu_5^7)^{7e}$			
	15 ← 14	53 947.470 0	-0.002 3
	16 ← 15	57 543.443 7	-0.014 0
	17 ← 16	61 139.338 0	-0.005 9
	18 ← 17	64 735.139 0	0.014 2
	19 ← 18	68 330.808 4	0.014 3
	20 ← 19	71 926.346 6	0.001 0
	21 ← 20	75 521.775 2	0.001 9
	22 ← 21	79 117.076 8	0.005 9
	23 ← 22	82 712.242 9	0.010 7
	24 ← 23	86 307.251 3	0.000 1
	25 ← 24	89 902.113 6	-0.007 9
	26 ← 25	93 496.834 0	-0.003 2
	28 ← 27	100 685.774 1	-0.005 7
	29 ← 28	104 279.994 1	-0.000 4
	30 ← 29	107 874.020 1	-0.009 7
	31 ← 30	111 467.873 1	-0.006 7
	32 ← 31	115 061.535 4	-0.002 8
	33 ← 32	118 654.998 0	-0.000 9
	34 ← 33	122 248.259 5	0.003 6
	35 ← 34	125 841.308 7	0.005 7
	36 ← 35	129 434.137 4	0.003 3
	37 ← 36	133 026.747 2	0.004 1
	38 ← 37	136 619.118 5	-0.005 5
	39 ← 38	140 211.269 8	-0.000 8
	40 ← 39	143 803.175 6	-0.001 3
	41 ← 40	147 394.836 0	-0.000 7
	45 ← 44	161 758.886 8	-0.004 3
	46 ← 45	165 349.229 0	0.000 9
	47 ← 46	168 939.292 2	0.009 7
	59 ← 58	211 995.702 2	-0.003 8
	60 ← 59	215 581.543 3	0.001 9
	61 ← 60	219 167.000 3	-0.010 5
	62 ← 61	222 752.097 4	-0.010 7

	17 ← 16	60 984.575 5	0.001 0
	18 ← 17	64 571.273 2	0.007 3
	19 ← 18	68 157.845 9	-0.002 1
	20 ← 19	71 744.309 7	-0.004 6
	21 ← 20	75 330.653 6	-0.005 2
	22 ← 21	78 916.878 3	0.003 2
	23 ← 22	82 502.961 9	0.004 7
	24 ← 23	86 088.885 9	-0.012 7
	25 ← 24	89 674.684 9	-0.008 3
	26 ← 25	93 260.331 1	-0.003 4
	27 ← 26	96 845.821 7	0.005 3
	28 ← 27	100 431.127 4	-0.005 0
	29 ← 28	104 016.286 2	0.010 1
	30 ← 29	107 601.246 7	0.005 5
	31 ← 30	111 186.031 4	0.010 1
	32 ← 31	114 770.616 0	0.006 2
	33 ← 32	118 354.980 6	-0.019 7
	34 ← 33	121 939.189 5	0.003 1
	35 ← 34	125 523.125 4	-0.036 0 *
	36 ← 35	129 106.808 0	-0.110 7 *
	37 ← 36	132 690.212 8	-0.239 1 *
	38 ← 37	136 273.249 2	-0.505 0 *
	39 ← 38	139 855.701 6	-1.117 4 *
	40 ← 39	143 436.876 8	-2.762 7 *
	41 ← 40	147 012.446 1	-9.763 0 *
$(9\nu_5^7)^{7f}$			
	15 ← 14	53 947.470 0	-0.002 3
	16 ← 15	57 543.443 7	-0.014 0
	17 ← 16	61 139.338 0	-0.005 9
	18 ← 17	64 735.139 0	0.014 2
	19 ← 18	68 330.808 4	0.014 3
	20 ← 19	71 926.346 6	0.001 0
	21 ← 20	75 521.775 2	0.001 9
	22 ← 21	79 117.076 8	0.005 9
	23 ← 22	82 712.242 9	0.010 7
	24 ← 23	86 307.251 3	0.000 1
	25 ← 24	89 902.113 6	-0.007 9
	26 ← 25	93 496.834 0	-0.003 2
	28 ← 27	100 685.774 1	-0.005 7
	29 ← 28	104 279.994 1	-0.000 4
	30 ← 29	107 874.020 1	-0.009 7
	31 ← 30	111 467.873 1	-0.006 7
	32 ← 31	115 061.535 4	-0.002 8
	33 ← 32	118 654.998 0	-0.000 9
	34 ← 33	122 248.259 5	0.003 6
	35 ← 34	125 841.308 7	0.005 7
	36 ← 35	129 434.137 4	0.003 3
	37 ← 36	133 026.747 2	0.004 1
	38 ← 37	136 619.118 5	-0.005 5
	39 ← 38	140 211.269 8	-0.000 8
	40 ← 39	143 803.175 6	-0.001 3
	41 ← 40	147 394.836 0	-0.000 7
	45 ← 44	161 758.886 8	-0.004 3
	46 ← 45	165 349.229 0	0.000 9
	47 ← 46	168 939.292 2	0.009 7
	59 ← 58	211 995.702 2	-0.003 8
	60 ← 59	215 581.543 3	0.001 9
	61 ← 60	219 167.000 3	-0.010 5
	62 ← 61	222 752.097 4	-0.010 7

	63 ← 62	226 336.842 6	0.015 0
	64 ← 63	229 921.163 6	0.000 2
$(9\nu_5^9)^{9e}$			
	15 ← 14	54 073.297 3	0.000 7
	16 ← 15	57 677.638 2	-0.017 6
	17 ← 16	61 281.912 3	-0.000 6
	18 ← 17	64 886.071 9	0.010 2
	19 ← 18	68 490.099 5	0.003 7
	20 ← 19	72 094.013 7	0.004 9
	21 ← 20	75 697.801 5	0.007 1
	22 ← 21	79 301.483 3	0.037 1
	23 ← 22	82 904.970 4	0.012 5
	24 ← 23	86 508.320 2	-0.002 9
	25 ← 24	90 111.531 6	-0.003 9
	26 ← 25	93 714.588 2	-0.000 7
	27 ← 26	97 317.474 6	-0.002 2
	28 ← 27	100 920.182 3	-0.010 6
	29 ← 28	104 522.725 1	-0.005 8
	30 ← 29	108 125.079 8	-0.004 7
	31 ← 30	111 727.230 4	-0.017 0
	32 ← 31	115 329.202 1	-0.011 3
	33 ← 32	118 930.977 0	0.001 0
	34 ← 33	122 532.529 1	0.000 1
	35 ← 34	126 133.862 5	-0.003 6
	36 ← 35	129 734.977 9	-0.003 1
	37 ← 36	133 335.867 0	-0.000 5
	38 ← 37	136 936.513 3	-0.006 0
	39 ← 38	140 536.923 0	-0.007 2
	40 ← 39	144 137.098 8	0.005 0
	41 ← 40	147 737.004 6	0.000 7
	45 ← 44	162 133.999 1	0.014 3
	46 ← 45	165 732.550 2	0.016 1
	47 ← 46	169 330.790 0	-0.002 5
	48 ← 47	172 928.759 5	0.005 6
	49 ← 48	176 526.401 8	-0.010 3
	59 ← 58	212 484.944 9	-0.016 8
	60 ← 59	216 078.895 6	0.017 0
	61 ← 60	219 672.422 9	0.004 3
	62 ← 61	223 265.582 5	0.006 7
	63 ← 62	226 858.325 1	-0.019 0
$(10\nu_5^4)^{4e}$			
	15 ← 14	53 893.402 4	-0.003 0
	16 ← 15	57 485.740 0	-0.047 4 *
	17 ← 16	61 077.936 6	-0.133 6 *
	18 ← 17	64 670.009 6	-0.238 0 *
	19 ← 18	68 261.873 0	-0.440 2 *
	20 ← 19	71 853.478 5	-0.782 4 *
	21 ← 20	75 444.578 3	-1.506 0 *
	22 ← 21	79 034.536 7	-3.240 4 *
	23 ← 22	82 619.353 4	-9.979 6 *
	27 ← 26	96 990.688 6	-3.373 0 *
	28 ← 27	100 583.286 1	-1.552 0 *
	29 ← 28	104 174.581 6	-0.858 1 *
	30 ← 29	107 765.354 0	-0.505 9 *
	32 ← 31	114 945.921 0	-0.209 5 *
	33 ← 32	118 535.859 1	-0.108 9 *
	34 ← 33	122 125.535 4	-0.063 0 *
	35 ← 34	125 714.979 2	-0.035 9 *
	36 ← 35	129 304.195 8	-0.015 8

	63 ← 62	226 336.842 6	0.015 0
	64 ← 63	229 921.163 6	0.000 2
$(9\nu_5^9)^{9f}$			
	15 ← 14	54 073.297 3	0.000 7
	16 ← 15	57 677.638 2	-0.017 6
	17 ← 16	61 281.912 3	-0.000 6
	18 ← 17	64 886.071 9	0.010 2
	19 ← 18	68 490.099 5	0.003 7
	20 ← 19	72 094.013 7	0.004 9
	21 ← 20	75 697.801 5	0.007 1
	22 ← 21	79 301.483 3	0.037 1
	23 ← 22	82 904.970 4	0.012 5
	24 ← 23	86 508.320 2	-0.002 9
	25 ← 24	90 111.531 6	-0.003 9
	26 ← 25	93 714.588 2	-0.000 7
	27 ← 26	97 317.474 6	-0.002 2
	28 ← 27	100 920.182 3	-0.010 6
	29 ← 28	104 522.725 1	-0.005 8
	30 ← 29	108 125.079 8	-0.004 7
	31 ← 30	111 727.230 4	-0.017 0
	32 ← 31	115 329.202 1	-0.011 3
	33 ← 32	118 930.977 0	0.001 0
	34 ← 33	122 532.529 1	0.000 1
	35 ← 34	126 133.862 5	-0.003 6
	36 ← 35	129 734.977 9	-0.003 1
	37 ← 36	133 335.867 0	-0.000 5
	38 ← 37	136 936.513 3	-0.006 0
	39 ← 38	140 536.923 0	-0.007 2
	40 ← 39	144 137.098 8	0.005 0
	41 ← 40	147 737.004 6	0.000 7
	45 ← 44	162 133.999 1	0.014 3
	46 ← 45	165 732.550 2	0.016 1
	47 ← 46	169 330.790 0	-0.002 5
	48 ← 47	172 928.759 5	0.005 6
	49 ← 48	176 526.401 8	-0.010 3
	59 ← 58	212 484.944 9	-0.016 8
	60 ← 59	216 078.895 6	0.017 0
	61 ← 60	219 672.422 9	0.004 3
	62 ← 61	223 265.582 5	0.006 7
	63 ← 62	226 858.325 1	-0.019 0
$(10\nu_5^4)^{4f}$			
	15 ← 14	53 893.402 4	-0.003 0
	16 ← 15	57 485.740 0	-0.047 4 *
	17 ← 16	61 077.936 6	-0.133 6 *
	18 ← 17	64 670.009 6	-0.238 0 *
	19 ← 18	68 261.873 0	-0.440 2 *
	20 ← 19	71 853.478 5	-0.782 4 *
	21 ← 20	75 444.578 3	-1.506 0 *
	22 ← 21	79 034.536 7	-3.240 4 *
	23 ← 22	82 619.353 4	-9.979 6 *
	27 ← 26	96 990.688 6	-3.373 0 *
	28 ← 27	100 583.286 1	-1.552 0 *
	29 ← 28	104 174.581 6	-0.858 1 *
	30 ← 29	107 765.354 0	-0.505 9 *
	32 ← 31	114 945.921 0	-0.209 5 *
	33 ← 32	118 535.859 1	-0.108 9 *
	34 ← 33	122 125.535 4	-0.063 0 *
	35 ← 34	125 714.979 2	-0.035 9 *
	36 ← 35	129 304.195 8	-0.015 8

	37 ← 36	132 893.192 7	0.011 2
	38 ← 37	136 481.928 8	0.010 7
	40 ← 39	143 658.662 6	-0.002 7
	41 ← 40	147 246.676 1	0.013 3
	45 ← 44	161 595.985 2	-0.004 4
	46 ← 45	165 182.601 0	-0.021 0
	47 ← 46	168 768.951 0	-0.010 4
	48 ← 47	172 355.010 7	0.009 9
	49 ← 48	175 940.744 3	0.010 8
$(10\nu_5^6)^{6e}$			
	15 ← 14	54 006.161 1	0.006 9
	16 ← 15	57 605.961 1	0.002 3
	17 ← 16	61 205.655 3	0.010 4
	18 ← 17	64 805.217 9	0.013 0
	19 ← 18	68 404.634 3	0.003 4
	20 ← 19	72 003.924 1	0.009 1
	21 ← 20	75 603.048 9	-0.000 3
	22 ← 21	79 202.020 1	-0.005 4
	23 ← 22	82 800.829 6	-0.006 1
	24 ← 23	86 399.462 3	-0.009 3
	25 ← 24	89 997.913 5	-0.011 4
	26 ← 25	93 596.177 8	-0.009 4
	27 ← 26	97 194.245 6	-0.004 4
	28 ← 27	100 792.089 5	-0.015 2
	29 ← 28	104 389.742 1	-0.000 5
	30 ← 29	107 987.145 5	-0.009 3
	31 ← 30	111 584.329 6	-0.002 9
	32 ← 31	115 181.265 8	-0.000 7
	33 ← 32	118 777.961 3	0.013 5
	34 ← 33	122 374.377 3	0.010 3
	35 ← 34	125 970.525 2	0.010 6
	36 ← 35	129 566.389 0	0.007 8
	37 ← 36	133 161.966 9	0.009 8
	38 ← 37	136 757.241 7	0.009 4
	39 ← 38	140 352.192 9	-0.004 1
	40 ← 39	143 946.820 2	-0.020 8
	41 ← 40	147 541.107 1	-0.046 9 *
	45 ← 44	161 914.639 2	-0.246 1 *
	46 ← 45	165 507.052 0	-0.331 7 *
	47 ← 46	169 099.070 2	-0.415 9 *
	48 ← 47	172 690.760 6	-0.420 3 *
	49 ← 48	176 281.797 1	-0.659 5 *
$(10\nu_5^8)^{8e}$			
	15 ← 14	54 145.675 1	-0.000 2
	16 ← 15	57 754.865 0	0.000 8
	17 ← 16	61 363.948 5	-0.003 4
	18 ← 17	64 972.941 9	0.009 6
	19 ← 18	68 581.801 2	0.002 3
	21 ← 20	75 799.173 4	0.007 8
	22 ← 21	79 407.668 5	0.015 3
	23 ← 22	83 016.007 9	0.006 0
	24 ← 23	86 624.206 9	0.001 6
	25 ← 24	90 232.252 6	-0.004 7
	26 ← 25	93 840.150 2	-0.001 3
	27 ← 26	97 447.874 7	-0.006 9
	28 ← 27	101 055.438 1	-0.003 3
	29 ← 28	104 662.823 4	-0.001 3
	30 ← 29	108 270.014 1	-0.011 0
	31 ← 30	111 877.023 3	-0.013 1

	37 ← 36	132 893.192 7	0.011 2
	38 ← 37	136 481.928 8	0.010 7
	40 ← 39	143 658.662 6	-0.002 7
	41 ← 40	147 246.676 1	0.013 3
	45 ← 44	161 595.985 2	-0.004 4
	46 ← 45	165 182.601 0	-0.021 0
	47 ← 46	168 768.951 0	-0.010 4
	48 ← 47	172 355.010 7	0.009 9
	49 ← 48	175 940.744 3	0.010 8
$(10\nu_5^6)^{6f}$			
	15 ← 14	54 006.161 1	0.006 9
	16 ← 15	57 605.961 1	0.002 3
	17 ← 16	61 205.655 3	0.010 4
	18 ← 17	64 805.217 9	0.013 0
	19 ← 18	68 404.634 3	0.003 4
	20 ← 19	72 003.924 1	0.009 1
	21 ← 20	75 603.048 9	-0.000 3
	22 ← 21	79 202.020 1	-0.005 4
	23 ← 22	82 800.829 6	-0.006 1
	24 ← 23	86 399.462 3	-0.009 3
	25 ← 24	89 997.913 5	-0.011 4
	26 ← 25	93 596.177 8	-0.009 4
	27 ← 26	97 194.245 6	-0.004 4
	28 ← 27	100 792.089 5	-0.015 2
	29 ← 28	104 389.742 1	-0.000 5
	30 ← 29	107 987.145 5	-0.009 3
	31 ← 30	111 584.329 6	-0.002 9
	32 ← 31	115 181.265 8	-0.000 7
	33 ← 32	118 777.961 3	0.013 5
	34 ← 33	122 374.377 3	0.010 3
	35 ← 34	125 970.525 2	0.010 6
	36 ← 35	129 566.389 0	0.007 8
	37 ← 36	133 161.966 9	0.009 8
	38 ← 37	136 757.241 7	0.009 4
	39 ← 38	140 352.192 9	-0.004 1
	40 ← 39	143 946.820 2	-0.020 8
	41 ← 40	147 541.107 1	-0.046 9 *
	45 ← 44	161 914.639 2	-0.246 1 *
	46 ← 45	165 507.052 0	-0.331 7 *
	47 ← 46	169 099.070 2	-0.415 9 *
	48 ← 47	172 690.760 6	-0.420 3 *
	49 ← 48	176 281.797 1	-0.659 5 *
$(10\nu_5^8)^{8f}$			
	15 ← 14	54 145.675 1	-0.000 2
	16 ← 15	57 754.865 0	0.000 8
	17 ← 16	61 363.948 5	-0.003 4
	18 ← 17	64 972.941 9	0.009 6
	19 ← 18	68 581.801 2	0.002 3
	21 ← 20	75 799.173 4	0.007 8
	22 ← 21	79 407.668 5	0.015 3
	23 ← 22	83 016.007 9	0.006 0
	24 ← 23	86 624.206 9	0.001 6
	25 ← 24	90 232.252 6	-0.004 7
	26 ← 25	93 840.150 2	-0.001 3
	27 ← 26	97 447.874 7	-0.006 9
	28 ← 27	101 055.438 1	-0.003 3
	29 ← 28	104 662.823 4	-0.001 3
	30 ← 29	108 270.014 1	-0.011 0
	31 ← 30	111 877.023 3	-0.013 1

	32 ← 31	115 483.840 4	-0.012 0		32 ← 31	115 483.840 4	-0.012 0
	33 ← 32	119 090.467 5	0.000 8		33 ← 32	119 090.467 5	0.000 8
	34 ← 33	122 696.874 3	0.001 1		34 ← 33	122 696.874 3	0.001 1
	35 ← 34	126 303.070 8	0.005 1		35 ← 34	126 303.070 8	0.005 1
	36 ← 35	129 909.040 8	0.003 0		36 ← 35	129 909.040 8	0.003 0
	37 ← 36	133 514.787 7	0.004 2		37 ← 36	133 514.787 7	0.004 2
	38 ← 37	137 120.303 3	0.007 0		38 ← 37	137 120.303 3	0.007 0
	39 ← 38	140 725.569 5	-0.000 7		39 ← 38	140 725.569 5	-0.000 7
	40 ← 39	144 330.596 3	-0.002 7		40 ← 39	144 330.596 3	-0.002 7
	41 ← 40	147 935.368 9	-0.007 5		41 ← 40	147 935.368 9	-0.007 5
	45 ← 44	162 351.860 7	0.012 2		45 ← 44	162 351.860 7	0.012 2
	46 ← 45	165 955.268 0	-0.008 2		46 ← 45	165 955.268 0	-0.008 2
	47 ← 46	169 558.416 4	0.000 8		47 ← 46	169 558.416 4	0.000 8
	48 ← 47	173 161.258 9	-0.001 5		48 ← 47	173 161.258 9	-0.001 5
	49 ← 48	176 763.811 9	0.007 4		49 ← 48	176 763.811 9	0.007 4
	59 ← 58	212 771.357 9	-0.002 3		59 ← 58	212 771.357 9	-0.002 3
	60 ← 59	216 370.208 5	0.015 2		60 ← 59	216 370.208 5	0.015 2
	61 ← 60	219 968.640 2	-0.012 5		61 ← 60	219 968.640 2	-0.012 5
	62 ← 61	223 566.727 8	-0.004 5		62 ← 61	223 566.727 8	-0.004 5
	63 ← 62	227 164.424 4	-0.001 6		63 ← 62	227 164.424 4	-0.001 6
$(10\nu_5^{10})^{10e}$				$(10\nu_5^{10})^{10f}$			
	15 ← 14	54 261.775 5	0.000 7		15 ← 14	54 261.775 5	0.000 7
	16 ← 15	57 878.686 7	-0.001 3		16 ← 15	57 878.686 7	-0.001 3
	18 ← 17	65 112.202 8	0.007 2		18 ← 17	65 112.202 8	0.007 2
	19 ← 18	68 728.782 5	0.005 6		19 ← 18	68 728.782 5	0.005 6
	20 ← 19	72 345.227 8	-0.006 7		20 ← 19	72 345.227 8	-0.006 7
	21 ← 20	75 961.560 1	-0.002 0		21 ← 20	75 961.560 1	-0.002 0
	22 ← 21	79 577.755 3	0.002 3		22 ← 21	79 577.755 3	0.002 3
	23 ← 22	83 193.808 4	0.007 5		23 ← 22	83 193.808 4	0.007 5
	24 ← 23	86 809.718 5	0.019 4		24 ← 23	86 809.718 5	0.019 4
	25 ← 24	90 425.442 4	0.001 0		25 ← 24	90 425.442 4	0.001 0
	26 ← 25	94 041.021 9	0.000 8		26 ← 25	94 041.021 9	0.000 8
	27 ← 26	97 656.427 0	-0.004 9		27 ← 26	97 656.427 0	-0.004 9
	28 ← 27	101 271.662 7	-0.004 6		28 ← 27	101 271.662 7	-0.004 6
	29 ← 28	104 886.714 4	-0.006 3		29 ← 28	104 886.714 4	-0.006 3
	30 ← 29	108 501.582 4	-0.003 4		30 ← 29	108 501.582 4	-0.003 4
	31 ← 30	112 116.238 9	-0.017 3		31 ← 30	112 116.238 9	-0.017 3
	32 ← 31	115 730.714 7	-0.010 5		32 ← 31	115 730.714 7	-0.010 5
	33 ← 32	119 344.995 7	0.009 0		33 ← 32	119 344.995 7	0.009 0
	34 ← 33	122 959.045 4	0.011 4		34 ← 33	122 959.045 4	0.011 4
	35 ← 34	126 572.866 2	0.005 4		35 ← 34	126 572.866 2	0.005 4
	36 ← 35	130 186.457 7	-0.002 9		36 ← 35	130 186.457 7	-0.002 9
	37 ← 36	133 799.824 7	-0.002 4		37 ← 36	133 799.824 7	-0.002 4
	38 ← 37	137 412.942 6	-0.011 1		38 ← 37	137 412.942 6	-0.011 1
	39 ← 38	141 025.836 4	0.002 2		39 ← 38	141 025.836 4	0.002 2
	40 ← 39	144 638.457 7	-0.004 4		40 ← 39	144 638.457 7	-0.004 4
	45 ← 44	162 697.578 6	-0.010 6		45 ← 44	162 697.578 6	-0.010 6
	47 ← 46	169 919.257 3	0.008 7		47 ← 46	169 919.257 3	0.008 7
	48 ← 47	173 529.631 2	0.005 0		48 ← 47	173 529.631 2	0.005 0
	49 ← 48	177 139.705 9	0.012 0		49 ← 48	177 139.705 9	0.012 0
	59 ← 58	213 221.769 9	-0.167 8 *		59 ← 58	213 221.769 9	-0.167 8 *
	60 ← 59	216 828.145 2	-0.035 3		60 ← 59	216 828.145 2	-0.035 3
	61 ← 60	220 434.070 2	0.032 2		61 ← 60	220 434.070 2	0.032 2
	62 ← 61	224 039.461 4	-0.042 5		62 ← 61	224 039.461 4	-0.042 5
	63 ← 62	227 644.597 8	0.025 8		63 ← 62	227 644.597 8	0.025 8

Tabelle C.2 Zugeordnete a-Typ-Rotationsübergänge von ^{81}BrCNO im Frequenzbereich zwischen 52 und 230 GHz.

	$J' \leftarrow J''$	ν_{exp} / MHz	$\nu_{\mathrm{exp}} - \nu_{\mathrm{calc}}$ / MHz	$J' \leftarrow J''$	ν_{exp} / MHz	$\nu_{\mathrm{exp}} - \nu_{\mathrm{calc}}$ / MHz
Grund						
	16 ← 15	55 257.288 8	-0.003 0			
	17 ← 16	58 710.115 1	-0.006 9			
	18 ← 17	62 162.818 7	0.002 7			
	19 ← 18	65 615.385 9	0.020 1			
	20 ← 19	69 067.772 4	0.009 0			
	21 ← 20	72 519.997 4	-0.003 4			
	22 ← 21	75 972.074 4	0.004 1			
	23 ← 22	79 423.977 0	0.013 3			
	24 ← 23	82 875.687 7	0.014 4			
	25 ← 24	86 327.203 1	0.012 0			
	26 ← 25	89 778.493 3	-0.016 0			
	27 ← 26	93 229.545 0	-0.075 0 *			
	28 ← 27	96 680.497 8	-0.017 5			
	29 ← 28	100 131.177 2	-0.010 2			
	30 ← 29	103 581.621 4	-0.007 1			
	31 ← 30	107 031.823 4	-0.007 3			
	32 ← 31	110 481.777 6	-0.008 6			
	33 ← 32	113 931.473 7	-0.013 7			
	34 ← 33	117 380.930 3	0.003 9			
	35 ← 34	120 830.098 9	0.003 5			
	36 ← 35	124 278.986 1	-0.000 7			
	37 ← 36	127 727.591 1	-0.001 8			
	38 ← 37	131 175.910 3	0.004 4			
	39 ← 38	134 623.918 9	0.000 7			
	40 ← 39	138 071.623 9	0.001 8			
	41 ← 40	141 519.008 9	-0.001 2			
	42 ← 41	144 966.084 2	0.009 8			
	47 ← 46	162 196.290 1	0.012 5			
	48 ← 47	165 641.242 4	0.000 5			
	49 ← 48	169 085.824 9	-0.005 1			
	50 ← 49	172 530.027 1	-0.007 4			
	51 ← 50	175 973.853 6	0.005 6			
	61 ← 60	210 388.868 9	-0.002 1			
	62 ← 61	213 827.905 7	0.002 2			
	63 ← 62	217 266.441 9	-0.016 7			
	64 ← 63	220 704.535 8	0.006 7			
	65 ← 64	224 142.108 8	0.000 6			
	66 ← 65	227 579.190 5	0.001 7			
$(\nu_5^1)^{1e}$				$(\nu_5^1)^{1f}$		
	15 ← 14			15 ← 14	52 087.296 1	0.005 2
	16 ← 15	55 385.647 8	-0.001 9	16 ← 15	55 559.177 4	-0.000 8
	17 ← 16	58 846.652 7	-0.007 8	17 ← 16	59 030.946 5	-0.003 4
	18 ← 17	62 307.560 2	-0.003 5	18 ← 17	62 502.584 9	-0.013 6
	19 ← 18	65 768.374 6	0.021 5	19 ← 18	65 974.139 4	0.022 3
	20 ← 19	69 229.031 4	0.009 1	20 ← 19	69 445.506 1	0.007 8
	21 ← 20	72 689.563 4	-0.001 7	21 ← 20	72 916.732 0	-0.003 1
	22 ← 21	76 149.976 8	0.001 6	22 ← 21	76 387.819 1	-0.001 2
	23 ← 22	79 610.259 5	0.013 2	23 ← 22	79 858.759 3	0.012 6
	24 ← 23	83 070.384 3	0.012 1	24 ← 23	83 329.521 0	0.013 9
	25 ← 24	86 530.354 8	0.008 2	25 ← 24		
	26 ← 25	89 990.162 3	-0.001 1	26 ← 25	90 270.397 9	-0.104 0 *
	27 ← 26	93 449.734 3	-0.081 8 *	27 ← 26	93 740.705 5	-0.016 4
	28 ← 27	96 909.273 4	-0.025 3	28 ← 27	97 210.746 6	-0.001 0

29 ← 28	100 368.592 5	-0.012 5	29 ← 28	100 680.566 8	-0.005 1
30 ← 29	103 827.724 4	-0.004 2	30 ← 29	104 150.174 8	-0.012 8
31 ← 30	107 286.653 6	-0.009 8	31 ← 30	107 619.593 2	0.005 4
32 ← 31	110 745.393 7	-0.009 6	32 ← 31	111 088.759 1	-0.006 3
33 ← 32	114 203.930 9	-0.011 1	33 ← 32	114 557.700 3	-0.013 0
34 ← 33	117 662.278 4	0.004 9	34 ← 33	118 026.425 7	0.001 1
35 ← 34	121 120.398 7	0.007 3	35 ← 34	121 494.893 7	0.001 4
36 ← 35	124 578.292 2	0.002 4	36 ← 35	124 963.109 4	0.000 1
37 ← 36	128 035.961 8	-0.000 7	37 ← 36	128 431.066 7	-0.002 1
38 ← 37	131 493.405 2	0.001 9	38 ← 37	131 898.765 3	0.001 6
39 ← 38	134 950.604 1	-0.002 0	39 ← 38	135 366.184 0	-0.003 1
40 ← 39	138 407.569 9	0.005 0	40 ← 39	138 833.346 2	0.014 1
41 ← 40	141 864.281 9	0.008 3	41 ← 40	142 300.188 0	-0.003 8
42 ← 41	145 320.724 8	-0.001 4	42 ← 41	145 766.761 0	0.001 7
47 ← 46	162 598.937 2	0.002 2	47 ← 46	163 094.970 6	-0.004 2
48 ← 47	166 053.722 1	-0.001 8	48 ← 47	166 559.655 2	0.009 4
49 ← 48	169 508.218 6	0.003 9	49 ← 48	170 023.977 1	0.000 0
50 ← 49	172 962.411 0	0.009 7	50 ← 49	173 487.966 8	0.005 0
51 ← 50	176 416.267 6	-0.010 2	51 ← 50	176 951.588 8	-0.004 5
61 ← 60	210 936.695 4	-0.003 1	61 ← 60	211 567.022 4	-0.001 8
62 ← 61	214 386.774 8	-0.003 6	62 ← 61	215 026.333 8	-0.001 2
63 ← 62	217 836.476 5	-0.002 0	63 ← 62	218 485.208 5	-0.005 6
64 ← 63	221 285.794 1	0.000 8	64 ← 63	221 943.650 2	-0.005 0
65 ← 64	224 734.716 9	-0.000 0	65 ← 64	225 401.653 7	0.001 9
66 ← 65	228 183.246 1	0.002 2	66 ← 65	228 859.202 1	0.004 3

$(2\nu_5^0)^{0e}$

16 ← 15	55 150.460 7	-0.000 8
17 ← 16	58 596.928 8	-0.004 5
18 ← 17	62 043.332 1	0.005 4
19 ← 18	65 489.657 9	0.020 6
20 ← 19	68 935.869 6	0.009 0
21 ← 20	72 381.988 0	-0.004 0
22 ← 21	75 828.033 0	0.005 9
23 ← 22	79 273.975 9	0.014 4
24 ← 23	82 719.808 3	0.017 7
25 ← 24	86 165.529 5	0.019 5
26 ← 25	89 611.109 3	-0.006 0
27 ← 26	93 056.525 8	-0.076 3 *
28 ← 27	96 501.925 3	-0.040 7
29 ← 28	99 947.202 4	-0.000 4
30 ← 29	103 392.307 9	-0.000 0
31 ← 30	106 837.268 5	-0.008 7
32 ← 31	110 282.089 6	-0.016 7
33 ← 32	113 726.781 0	-0.009 9
34 ← 33	117 171.333 9	0.007 0
35 ← 34	120 615.711 8	0.001 9
36 ← 35	124 059.937 7	0.001 9
37 ← 36	127 504.002 5	0.002 0
38 ← 37	130 947.901 8	0.002 1
39 ← 38	134 391.587 2	-0.042 2
40 ← 39	137 835.183 2	-0.002 2
41 ← 40	141 278.573 4	0.009 6
42 ← 41	144 721.771 5	0.011 0
48 ← 47	165 376.912 0	0.009 0
49 ← 48	168 818.716 5	-0.001 2
50 ← 49	172 260.332 8	0.013 3
51 ← 50	175 701.710 3	0.005 4
61 ← 60	210 102.857 7	-0.002 8
62 ← 61	213 541.626 9	-0.003 1

	63 ← 62	216 980.127 5	-0.014 0
	64 ← 63	220 418.381 3	-0.010 5
	65 ← 64	223 856.369 8	-0.008 0
	66 ← 65	227 294.109 2	0.012 9

$(2\nu_5^2)^{2e}$

15 ← 14	52 232.150 5	-0.014 1
16 ← 15	55 713.764 6	-0.019 5
17 ← 16	59 195.282 0	-0.020 3
18 ← 17	62 676.709 5	-0.003 3
19 ← 18	66 158.030 1	0.020 8
20 ← 19	69 639.201 9	0.016 3
21 ← 20	73 120.257 0	0.021 5
22 ← 21	76 601.178 4	0.025 8
23 ← 22	80 081.971 3	0.040 5 *
24 ← 23	83 562.618 5	0.054 7 *
25 ← 24	87 043.119 8	0.074 3 *
26 ← 25	90 523.443 9	0.074 4 *
27 ← 26	94 003.641 2	0.111 4 *
28 ← 27	97 483.652 6	0.132 5 *
29 ← 28	100 963.476 3	0.142 0 *
30 ← 29	104 443.138 5	0.172 2 *
31 ← 30	107 922.418 2	0.008 4 *
32 ← 31	111 401.614 9	-0.043 9 *
33 ← 32	114 880.656 3	-0.050 8 *
34 ← 33	118 359.522 5	-0.026 1
35 ← 34	121 838.160 2	-0.017 0
36 ← 35	125 316.578 2	-0.008 7
37 ← 36	128 794.760 4	-0.011 2
38 ← 37	132 272.722 5	-0.002 7
39 ← 38	135 750.446 1	0.004 5
40 ← 39	139 227.911 5	-0.003 4
41 ← 40	142 705.144 5	0.005 6
42 ← 41	146 182.117 2	0.009 6
43 ← 42	149 658.814 5	-0.000 6
44 ← 43	153 135.261 8	0.006 5
45 ← 44	156 611.442 0	0.019 7
46 ← 45	160 087.311 3	0.001 4
47 ← 46	163 562.910 5	-0.001 8
48 ← 47	167 038.228 5	0.005 0
49 ← 48	170 513.234 4	-0.003 0
50 ← 49	173 987.951 8	0.003 7
51 ← 50	177 462.345 4	-0.004 2
61 ← 60	212 188.019 5	-0.022 5
62 ← 61	215 658.625 5	-0.021 3
63 ← 62	219 128.870 5	0.000 2
64 ← 63	222 598.692 3	-0.014 1
65 ← 64	226 068.158 8	0.009 9
66 ← 65	229 537.215 1	0.023 4

$(2\nu_5^2)^{2f}$

15 ← 14	52 232.150 5	0.025 4
16 ← 15	55 713.764 6	0.010 9
17 ← 16	59 195.282 0	-0.001 1
18 ← 17	62 676.709 5	0.002 6
19 ← 18	66 158.030 1	0.011 1
20 ← 19	69 639.201 9	-0.011 1
21 ← 20	73 120.257 0	-0.025 9
22 ← 21	76 601.178 4	-0.044 0
23 ← 22	80 081.971 3	-0.053 9 *
24 ← 23	83 562.618 5	-0.066 6 *
25 ← 24	87 043.119 8	-0.076 2 *
26 ← 25	90 523.443 9	-0.107 6 *
27 ← 26	94 003.641 2	-0.104 3 *
28 ← 27	97 483.652 6	-0.119 2 *
29 ← 28	100 963.476 3	-0.147 7 *
30 ← 29	104 443.138 5	-0.157 6 *
31 ← 30	107 922.726 2	-0.055 6 *
32 ← 31	111 402.080 4	0.005 6 *
33 ← 32	114 881.186 2	0.017 2 *
34 ← 33	118 360.090 3	0.032 2
35 ← 34	121 838.759 5	0.023 5
36 ← 35	125 317.213 3	0.016 9
37 ← 36	128 795.434 3	0.001 2
38 ← 37	132 273.443 4	0.003 3
39 ← 38	135 751.211 6	0.000 6
40 ← 39	139 228.729 4	-0.010 3
41 ← 40	142 706.015 8	-0.004 2
42 ← 41	146 183.042 3	-0.003 6
43 ← 42	149 659.796 5	-0.014 6
44 ← 43	153 136.301 8	-0.007 7
45 ← 44	156 612.540 0	0.004 9
46 ← 45	160 088.470 3	-0.011 3
47 ← 46	163 564.130 6	-0.012 5
48 ← 47	167 039.516 1	0.002 7
49 ← 48	170 514.583 0	-0.003 5
50 ← 49	173 989.363 5	0.007 0
51 ← 50	177 463.820 7	0.003 6
61 ← 60	212 190.135 1	0.019 8
62 ← 61	215 660.800 6	0.014 2
63 ← 62	219 131.101 6	0.022 9
64 ← 63	222 600.979 9	-0.006 7
65 ← 64	226 070.498 1	-0.006 6
66 ← 65	229 539.606 3	-0.021 1

$(3\nu_5^3)^{1e}$

15 ← 14	52 028.707 9	0.007 2
16 ← 15	55 496.876 6	-0.001 8
17 ← 16	58 964.970 7	-0.007 6
18 ← 17	62 432.999 8	0.004 2
19 ← 18	65 900.947 3	0.021 8
20 ← 19	69 368.773 7	0.010 5
21 ← 20	72 836.501 0	-0.002 8
22 ← 21	76 304.142 8	0.000 3
23 ← 22	79 771.686 7	0.012 1
24 ← 23	83 239.106 5	0.011 3

$(3\nu_5^3)^{3f}$

15 ← 14	52 208.854 0	0.003 7
16 ← 15	55 688.988 0	0.000 6
17 ← 16	59 169.033 4	-0.003 7
18 ← 17	62 649.000 4	0.006 7
19 ← 18	66 128.874 6	0.022 6
20 ← 19	69 608.616 3	0.009 8
21 ← 20	73 088.249 3	-0.002 4
22 ← 21	76 567.775 0	-0.007 4
23 ← 22	80 047.209 8	0.016 7
24 ← 23	83 526.485 5	0.007 1

	25 ← 24	86 706.396 7	-0.002 9	25 ← 24	87 005.548 3	-0.084 6 *
	26 ← 25	90 173.572 7	-0.010 2	26 ← 25	90 484.554 9	-0.096 4 *
	27 ← 26	93 640.557 4	-0.083 1 *	27 ← 26	93 963.499 9	-0.028 4
	28 ← 27	97 107.560 0	-0.007 5	28 ← 27	97 442.250 0	-0.008 5
	29 ← 28	100 574.348 9	-0.010 3	29 ← 28	100 920.826 3	-0.010 2
	30 ← 29	104 041.006 9	-0.004 0	30 ← 29	104 399.255 4	-0.001 7
	31 ← 30	107 507.511 7	-0.006 1	31 ← 30	107 877.508 8	-0.006 1
	32 ← 31	110 973.865 5	-0.009 7	32 ← 31	111 355.592 3	-0.012 4
	33 ← 32	114 440.064 3	-0.014 1	33 ← 32	114 833.508 8	-0.012 3
	34 ← 33	117 906.125 2	0.002 5	34 ← 33	118 311.267 3	0.008 3
	35 ← 34	121 372.006 7	0.003 4	35 ← 34	121 788.819 4	0.006 4
	36 ← 35	124 837.717 9	0.002 2	36 ← 35	125 266.183 9	0.006 0
	37 ← 36	128 303.257 7	0.002 5	37 ← 36	128 743.346 0	-0.002 6
	38 ← 37	131 768.619 0	0.002 0	38 ← 37	132 220.323 1	0.003 4
	39 ← 38	135 233.808 8	0.012 2	39 ← 38	135 697.092 9	0.006 8
	40 ← 39	138 698.778 2	-0.011 1	40 ← 39	139 173.637 7	-0.004 9
	41 ← 40	142 163.593 2	0.002 8	41 ← 40	142 649.988 2	0.004 1
	42 ← 41	145 628.187 0	-0.008 5	42 ← 41	146 126.111 7	0.006 2
	47 ← 46	162 948.110 1	-0.008 7	47 ← 46	163 503.234 7	0.004 1
	48 ← 47	166 411.457 5	0.006 3	48 ← 47	166 977.931 1	0.007 2
	49 ← 48	169 874.562 7	0.007 1	49 ← 48	170 452.352 6	-0.008 9
	50 ← 49	173 337.437 6	0.010 0	50 ← 49	173 926.536 3	-0.002 1
	51 ← 50			51 ← 50	177 400.451 0	0.001 3
	61 ← 60	211 412.408 8	-0.000 2	61 ← 60	212 123.873 1	-0.001 6
	62 ← 61	214 872.141 1	-0.006 2	62 ← 61	215 594.538 5	-0.003 7
	63 ← 62	218 331.600 2	0.003 8	63 ← 62	219 064.887 7	0.001 4
	64 ← 63	221 790.747 5	-0.004 4	64 ← 63	222 534.897 7	-0.004 4
	65 ← 64	225 249.608 2	-0.001 5	65 ← 64	226 004.588 7	0.003 6
	66 ← 65	228 708.161 9	-0.003 7	66 ← 65		
$(3\nu_5^3)^{3e}$				$(3\nu_5^3)^{3f}$		
	15 ← 14	52 455.542 7	0.004 2	15 ← 14	52 455.542 7	0.004 2
	16 ← 15	55 952.069 6	0.000 3	16 ← 15	55 952.069 6	0.000 3
	17 ← 16	59 448.496 6	-0.005 8	17 ← 16	59 448.496 6	-0.005 8
	18 ← 17	62 944.839 5	0.007 8	18 ← 17	62 944.839 5	0.007 8
	19 ← 18	66 441.071 9	0.020 7	19 ← 18	66 441.071 9	0.020 7
	20 ← 19	69 937.153 6	-0.001 1	20 ← 19	69 937.153 6	-0.001 1
	21 ← 20	73 433.125 4	-0.010 9	21 ← 20	73 433.125 4	-0.010 9
	22 ← 21	76 928.997 7	0.008 0	22 ← 21	76 928.997 7	0.008 0
	23 ← 22	80 424.727 0	0.018 0	23 ← 22	80 424.727 0	0.018 0
	24 ← 23	83 920.314 9	0.026 8	24 ← 23	83 920.314 9	0.026 8
	25 ← 24	87 415.737 5	0.016 5	25 ← 24	87 415.737 5	0.016 5
	26 ← 25	90 911.004 9	0.003 4	26 ← 25	90 911.004 9	0.003 4
	27 ← 26	94 406.100 2	-0.023 6	27 ← 26	94 406.100 2	-0.023 6
	28 ← 27	97 901.075 4	-0.006 2	28 ← 27	97 901.075 4	-0.006 2
	29 ← 28	101 395.862 8	-0.006 2	29 ← 28	101 395.862 8	-0.006 2
	30 ← 29	104 890.464 5	-0.015 5	30 ← 29	104 890.464 5	-0.015 5
	31 ← 30	108 384.890 4	-0.018 2	31 ← 30	108 384.890 4	-0.018 2
	32 ← 31	111 879.131 3	-0.017 3	32 ← 31	111 879.131 3	-0.017 3
	33 ← 32	115 373.181 0	-0.013 2	33 ← 32	115 373.181 0	-0.013 2
	34 ← 33	118 867.039 2	-0.000 2	34 ← 33	118 867.039 2	-0.000 2
	35 ← 34	122 360.679 7	0.001 6	35 ← 34	122 360.679 7	0.001 6
	36 ← 35	125 854.107 9	0.003 6	36 ← 35	125 854.107 9	0.003 6
	37 ← 36	129 347.315 8	0.003 6	37 ← 36	129 347.315 8	0.003 6
	38 ← 37	132 840.292 9	-0.002 7	38 ← 37	132 840.292 9	-0.002 7
	39 ← 38	136 333.039 7	-0.009 1	39 ← 38	136 333.039 7	-0.009 1
	40 ← 39	139 825.573 4	0.007 8	40 ← 39	139 825.573 4	0.007 8
	41 ← 40	143 317.848 2	0.008 0	41 ← 40	143 317.848 2	0.008 0
	42 ← 41	146 809.864 7	-0.002 0	42 ← 41	146 809.864 7	-0.002 0
	47 ← 46	164 266.071 5	0.001 7	47 ← 46	164 266.071 5	0.001 7

	48 ← 47	167 756.491 3	0.008 0		48 ← 47	167 756.491 3	0.008 0
	49 ← 48	171 246.614 1	0.006 7		49 ← 48	171 246.614 1	0.006 7
	50 ← 49	174 736.438 8	0.002 5		50 ← 49	174 736.438 8	0.002 5
	51 ← 50	178 225.961 8	-0.002 2		51 ← 50	178 225.961 8	-0.002 2
	61 ← 60	213 103.412 0	0.007 4		61 ← 60	213 103.412 0	0.007 4
	62 ← 61	216 589.235 1	-0.003 1		62 ← 61	216 589.235 1	-0.003 1
	63 ← 62	220 074.696 5	-0.005 0		63 ← 62	220 074.696 5	-0.005 0
	64 ← 63	223 559.781 0	-0.007 9		64 ← 63	223 559.781 0	-0.007 9
	65 ← 64	227 044.491 9	-0.002 8		65 ← 64	227 044.491 9	-0.002 8
$(4\nu_5^0)^{0e}$							
	15 ← 14	52 146.673 8	0.005 3				
	16 ← 15	55 622.875 9	-0.001 3				
	17 ← 16	59 099.037 0	-0.003 2				
	18 ← 17	62 575.140 6	-0.014 2				
	19 ← 18	66 051.247 4	0.029 4				
	20 ← 19	69 527.235 6	0.008 5				
	21 ← 20	73 003.179 2	-0.000 0				
	22 ← 21	76 479.072 9	0.001 4				
	23 ← 22	79 954.913 8	0.012 8				
	24 ← 23	83 430.680 6	0.015 5				
	25 ← 24	86 906.359 8	-0.001 1				
	26 ← 25	90 381.962 1	-0.023 3				
	27 ← 26	93 857.467 7	-0.068 3 *				
	28 ← 27	97 333.001 4	-0.008 4				
	29 ← 28	100 808.398 2	-0.005 7				
	30 ← 29	104 283.717 1	0.001 5				
	31 ← 30	107 758.927 1	-0.014 9				
	32 ← 31	111 234.068 5	-0.011 8				
	33 ← 32	114 709.116 9	-0.010 8				
	34 ← 33	118 184.082 3	0.000 9				
	35 ← 34	121 658.942 0	0.003 4				
	36 ← 35	125 133.702 2	0.005 8				
	37 ← 36	128 608.359 0	0.006 9				
	38 ← 37	132 082.904 5	0.001 6				
	39 ← 38	135 557.347 7	0.001 6				
	40 ← 39	139 031.682 6	0.003 9				
	41 ← 40	142 505.896 7	-0.001 3				
	42 ← 41	145 980.003 0	0.001 8				
	47 ← 46	163 348.679 9	0.000 7				
	48 ← 47	166 822.035 3	0.007 6				
	49 ← 48	170 295.230 9	-0.010 0				
	50 ← 49	173 768.316 3	0.000 5				
	51 ← 50	177 241.255 6	0.005 8				
	61 ← 60	211 962.233 0	-0.003 2				
	62 ← 61	215 433.431 4	-0.008 3				
	63 ← 62	218 904.472 5	0.002 8				
	64 ← 63	222 375.317 7	-0.005 8				
	65 ← 64	225 846.000 3	0.001 9				
	66 ← 65	229 316.495 2	0.003 6				
$(4\nu_5^2)^{2e}$				$(4\nu_5^2)^{2f}$			
	23 ← 22	80 368.282 5	0.011 0		23 ← 22		
	24 ← 23	83 861.437 3	0.007 0		24 ← 23		
	25 ← 24	87 354.440 4	-0.006 5		25 ← 24		
	26 ← 25	90 847.303 2	-0.012 2		26 ← 25		
	27 ← 26	94 340.020 8	-0.009 2		27 ← 26		
	28 ← 27	97 832.580 0	-0.004 7		28 ← 27	97 834.644 5	-0.029 7
	29 ← 28	101 324.971 9	-0.001 7		29 ← 28	101 327.289 7	-0.010 0
	30 ← 29	104 817.196 9	0.006 1		30 ← 29	104 819.775 5	0.004 5
	31 ← 30	108 309.227 0	-0.003 4		31 ← 30	108 312.082 7	-0.000 0

32 ← 31	111 801.084 7	-0.001 9	
33 ← 32	115 292.746 9	-0.006 4	
34 ← 33	118 784.233 8	0.009 1	
35 ← 34	122 275.499 0	0.004 0	
36 ← 35	125 766.557 7	-0.000 4	
37 ← 36	129 257.410 0	0.001 7	
38 ← 37	132 748.046 5	0.006 9	
39 ← 38	136 238.448 9	0.002 7	
40 ← 39	139 728.625 9	0.003 8	
41 ← 40	143 218.569 8	0.008 3	
42 ← 41	146 708.256 5	-0.001 9	
47 ← 46	164 152.887 5	-0.013 9	
48 ← 47	167 641.025 7	0.005 2	
49 ← 48	171 128.847 4	-0.008 7	
50 ← 49	174 616.395 3	-0.007 0	
51 ← 50	178 103.664 2	0.011 0	
61 ← 60	212 958.632 0	-0.005 7	
62 ← 61	216 442.256 5	0.001 3	
63 ← 62	219 925.509 5	0.002 2	
64 ← 63	223 408.387 2	-0.001 1	
65 ← 64	226 890.897 1	0.004 7	

$(4\nu_5^4)^{4e}$

15 ← 14	52 672.306 7	-0.011 5
16 ← 15	56 183.314 6	0.007 4
17 ← 16	59 694.196 4	-0.003 4
18 ← 17	63 205.036 9	0.047 0 *
19 ← 18	66 715.689 0	0.017 5 *
20 ← 19	70 226.181 0	-0.057 6 *
21 ← 20	73 736.679 4	-0.005 8
22 ← 21	77 246.990 2	-0.015 1
23 ← 22	80 757.185 7	-0.007 2
24 ← 23	84 267.250 8	0.008 8
25 ← 24	87 777.149 4	0.002 8
26 ← 25	91 286.896 8	-0.004 0
27 ← 26	94 796.504 9	0.006 3
28 ← 27	98 305.939 5	0.005 5
29 ← 28	101 815.207 2	0.006 2
30 ← 29	105 324.297 6	0.003 9
31 ← 30	108 833.212 9	0.006 7
32 ← 31	112 341.927 5	-0.005 0
33 ← 32	115 850.462 5	-0.004 2
34 ← 33	119 358.813 5	0.010 8
35 ← 34	122 866.940 4	0.005 6
36 ← 35	126 374.783 7	-0.073 3 *
37 ← 36	129 882.541 6	-0.021 7
38 ← 37	133 390.047 6	-0.000 3
39 ← 38	136 897.305 7	0.000 9
40 ← 39	140 404.336 0	0.007 7
41 ← 40	143 911.109 3	-0.003 0
42 ← 41	147 417.659 5	0.008 4
47 ← 46	164 946.473 4	0.012 5
48 ← 47	168 451.399 3	-0.005 9
49 ← 48	171 956.055 6	-0.007 7
50 ← 49	175 460.432 5	0.003 1
51 ← 50	178 964.488 4	-0.009 5
60 ← 59	210 486.762 1	-0.002 9
61 ← 60	213 987.539 8	0.000 0
62 ← 61	217 487.949 8	-0.004 0
63 ← 62	220 988.004 5	0.003 0

32 ← 31	111 804.233 6	0.003 8	
33 ← 32	115 296.203 8	-0.003 0	
34 ← 33	118 788.023 8	0.015 1	
35 ← 34	122 279.640 1	0.009 8	
36 ← 35	125 771.067 9	0.001 7	
37 ← 36	129 262.312 6	0.001 2	
38 ← 37	132 753.371 1	0.010 4	
39 ← 38	136 244.217 4	0.008 5	
40 ← 39	139 734.850 1	-0.000 7	
41 ← 40	143 225.284 7	0.003 4	
42 ← 41	146 715.489 2	-0.006 1	
47 ← 46	164 163.139 6	0.001 1	
48 ← 47	167 651.948 2	0.002 0	
49 ← 48	171 140.492 3	-0.009 4	
50 ← 49	174 628.795 8	-0.004 3	
51 ← 50	178 116.833 5	-0.002 7	
61 ← 60	212 981.676 1	-0.006 4	
62 ← 61	216 466.499 5	-0.007 7	
63 ← 62	219 951.008 6	-0.002 0	
64 ← 63	223 435.196 5	0.008 7	
65 ← 64	226 919.046 3	0.012 2	

$(4\nu_5^4)^{4f}$

15 ← 14	52 672.306 7	-0.011 5
16 ← 15	56 183.314 6	0.007 4
17 ← 16	59 694.196 4	-0.003 4
18 ← 17	63 205.036 9	0.047 0 *
19 ← 18	66 715.689 0	0.017 5 *
20 ← 19	70 226.181 0	-0.057 6 *
21 ← 20	73 736.679 4	-0.005 8
22 ← 21	77 246.990 2	-0.015 1
23 ← 22	80 757.185 7	-0.007 2
24 ← 23	84 267.250 8	0.008 8
25 ← 24	87 777.149 4	0.002 8
26 ← 25	91 286.896 8	-0.004 0
27 ← 26	94 796.504 9	0.006 3
28 ← 27	98 305.939 5	0.005 5
29 ← 28	101 815.207 2	0.006 2
30 ← 29	105 324.297 6	0.003 9
31 ← 30	108 833.212 9	0.006 7
32 ← 31	112 341.927 5	-0.005 0
33 ← 32	115 850.462 5	-0.004 2
34 ← 33	119 358.813 5	0.010 8
35 ← 34	122 866.940 4	0.005 6
36 ← 35	126 374.783 7	-0.073 3 *
37 ← 36	129 882.541 6	-0.021 7
38 ← 37	133 390.047 6	-0.000 3
39 ← 38	136 897.305 7	0.000 9
40 ← 39	140 404.336 0	0.007 7
41 ← 40	143 911.109 3	-0.003 0
42 ← 41	147 417.659 5	0.008 4
47 ← 46	164 946.473 4	0.012 5
48 ← 47	168 451.399 3	-0.005 9
49 ← 48	171 956.055 6	-0.007 7
50 ← 49	175 460.432 5	0.003 1
51 ← 50	178 964.488 4	-0.009 5
60 ← 59	210 486.762 1	-0.002 9
61 ← 60	213 987.539 8	0.000 0
62 ← 61	217 487.949 8	-0.004 0
63 ← 62	220 988.004 5	0.003 0

	64 ← 63	224 487.682 1	0.005 0
	65 ← 64	227 986.980 2	0.005 1
$(5\nu_5^1)^{1e}$			
	15 ← 14	52 335.223 1	0.000 3
	16 ← 15	55 823.905 1	-0.002 8
	17 ← 16	59 312.518 4	-0.010 9
	18 ← 17	62 801.084 8	0.001 8
	19 ← 18	66 289.584 6	0.019 6
	20 ← 19	69 777.976 9	0.005 6
	21 ← 20	73 266.297 9	-0.000 2
	22 ← 21	76 754.542 5	0.001 2
	23 ← 22	80 242.710 9	0.013 9
	24 ← 23	83 730.770 9	0.009 6
	25 ← 24	87 218.728 4	-0.001 9
	26 ← 25	90 706.589 3	-0.010 6
	27 ← 26	94 194.280 7	-0.085 6 *
	28 ← 27	97 682.018 0	-0.007 6
	29 ← 28	101 169.571 5	-0.002 3
	30 ← 29	104 657.007 4	0.000 4
	31 ← 30	108 144.308 6	-0.012 8
	32 ← 31	111 631.504 2	-0.008 8
	33 ← 32	115 118.568 8	-0.009 1
	34 ← 33	118 605.511 8	-0.000 5
	35 ← 34	122 092.318 7	0.006 5
	36 ← 35	125 578.978 9	0.005 1
	37 ← 36	129 065.490 1	-0.003 2
	38 ← 37	132 551.869 2	0.002 4
	39 ← 38	136 038.093 2	0.002 8
	40 ← 39	139 524.157 6	-0.002 6
	41 ← 40	143 010.076 6	0.004 0
	42 ← 41	146 495.823 2	-0.000 3
	46 ← 45	160 437.144 8	0.007 3
	47 ← 46	163 922.025 1	0.000 6
	48 ← 47	167 406.718 8	-0.008 7
	49 ← 48	170 891.243 5	0.001 0
	50 ← 49	174 375.571 2	0.005 4
	51 ← 50	177 859.694 1	0.000 3
	61 ← 60	212 689.410 2	-0.001 2
	62 ← 61	216 171.145 5	-0.000 7
	63 ← 62	219 652.633 1	-0.008 5
	64 ← 63	223 133.891 6	-0.002 3
	65 ← 64	226 614.905 7	0.006 1
$(5\nu_5^3)^{3e}$			
	15 ← 14	52 676.476 2	0.007 2
	16 ← 15	56 187.758 2	-0.003 3
	17 ← 16	59 698.950 9	-0.011 7
	18 ← 17	63 210.095 2	0.028 5
	19 ← 18	66 721.088 6	0.020 5
	20 ← 19	70 231.957 2	-0.003 8
	22 ← 21	77 253.406 7	0.007 9
	23 ← 22	80 763.950 0	0.017 7
	24 ← 23	84 274.358 9	0.024 4
	25 ← 24	87 784.607 4	0.007 4
	26 ← 25	91 294.717 1	-0.005 7
	27 ← 26	94 804.670 9	-0.026 6
	28 ← 27	98 314.498 1	-0.020 2
	29 ← 28	101 824.165 2	-0.014 2
	30 ← 29	105 333.663 4	-0.012 0
	31 ← 30	108 842.991 8	-0.008 6

	64 ← 63	224 487.682 1	0.005 0
	65 ← 64	227 986.980 2	0.005 1
$(5\nu_5^1)^{1f}$			
	15 ← 14	52 555.284 8	0.001 9
	16 ← 15	56 058.584 6	-0.014 6
	17 ← 16	59 561.794 2	-0.049 9
	18 ← 17	63 065.044 5	0.031 5
	19 ← 18	66 568.106 5	0.004 8
	20 ← 19	70 071.096 9	-0.008 8
	21 ← 20	73 574.018 9	-0.001 5
	22 ← 21	77 076.842 3	0.000 8
	23 ← 22	80 579.571 2	0.006 6
	24 ← 23	84 082.214 7	0.029 5
	25 ← 24	87 584.785 4	0.086 5 *
	26 ← 25	91 087.171 4	0.070 1 *
	27 ← 26	94 589.399 0	0.011 1
	28 ← 27	98 091.552 9	-0.001 5
	29 ← 28	101 593.599 5	0.003 2
	30 ← 29	105 095.505 6	-0.003 7
	31 ← 30	108 597.274 6	-0.014 4
	32 ← 31	112 098.927 7	-0.003 2
	33 ← 32	115 600.418 2	-0.012 4
	34 ← 33	119 101.787 1	0.003 2
	35 ← 34	122 602.989 6	0.003 3
	36 ← 35	126 104.039 6	0.006 1
	37 ← 36	129 604.919 8	-0.001 2
	38 ← 37	133 105.645 7	0.001 1
	39 ← 38	136 606.206 6	0.006 7
	40 ← 39	140 106.578 3	-0.004 2
	41 ← 40	143 606.778 0	-0.010 2
	42 ← 41	147 106.820 0	0.007 5
	46 ← 45	161 105.023 3	0.012 9
	47 ← 46	164 604.059 4	-0.004 0
	48 ← 47	168 102.909 9	0.000 5
	49 ← 48	171 601.539 3	-0.004 6
	51 ← 50	178 598.158 7	-0.003 0
	60 ← 59	210 071.349 5	-0.007 5
	61 ← 60	213 567.118 2	-0.006 2
	62 ← 61	217 062.623 9	-0.001 7
	63 ← 62	220 557.855 7	-0.000 8
	64 ← 63	224 052.818 9	0.005 9
	65 ← 64	227 547.498 8	0.007 9
$(5\nu_5^3)^{3f}$			
	15 ← 14	52 676.476 2	-0.000 6
	16 ← 15	56 187.758 2	-0.010 7
	17 ← 16	59 698.950 9	-0.018 5
	18 ← 17	63 210.095 2	0.022 4
	19 ← 18	66 721.088 6	0.015 3
	20 ← 19	70 231.957 2	-0.008 1
	22 ← 21	77 253.406 7	0.005 9
	23 ← 22	80 763.950 0	0.016 9
	24 ← 23	84 274.358 9	0.024 8
	25 ← 24	87 784.607 4	0.009 1
	26 ← 25	91 294.717 1	-0.002 8
	27 ← 26	94 804.670 9	-0.022 4
	28 ← 27	98 314.498 1	-0.014 9
	29 ← 28	101 824.165 2	-0.008 0
	30 ← 29	105 333.663 4	-0.004 9
	31 ← 30	108 842.991 8	-0.001 0

32 ← 31	112 352.130 4	-0.018 5	
33 ← 32	115 861.102 0	-0.013 2	
34 ← 33	119 369.886 2	-0.007 4	
35 ← 34	122 878.473 4	-0.005 1	
36 ← 35	126 386.860 3	-0.003 9	
37 ← 36	129 895.050 1	0.005 0	
38 ← 37	133 403.016 5	0.000 9	
39 ← 38	136 910.783 8	0.013 9	
40 ← 39	140 418.309 8	0.007 2	
41 ← 40	143 925.624 5	0.016 5	
42 ← 41	147 432.695 9	0.015 5	
46 ← 45	161 458.556 9	0.028 7 *	
47 ← 46	164 964.389 8	0.038 1 *	
48 ← 47	168 469.967 6	0.058 9 *	
49 ← 48	171 975.257 1	0.063 6 *	
50 ← 49	175 480.265 5	0.064 9 *	
51 ← 50	178 985.029 4	0.105 1 *	
60 ← 59	210 513.768 6	-0.004 4	
61 ← 60	214 015.333 1	-0.025 4	
62 ← 61	217 516.582 8	-0.017 1	
63 ← 62	221 017.481 2	-0.010 3	
64 ← 63	224 518.034 2	0.006 3	
65 ← 64	228 018.230 4	0.026 7	

$(5\nu_5^5)^{5e}$

15 ← 14	52 882.449 6	0.007 3
16 ← 15	56 407.439 5	-0.001 0
17 ← 16	59 932.328 3	-0.014 2
18 ← 17	63 457.155 9	0.013 8
19 ← 18	66 981.846 1	0.012 6
20 ← 19	70 506.401 6	-0.009 0
21 ← 20	74 030.870 4	0.003 0
22 ← 21	77 555.196 4	-0.001 5
23 ← 22	81 079.401 8	0.005 7
24 ← 23	84 603.463 5	0.007 3
25 ← 24	88 127.369 8	-0.002 2
26 ← 25	91 651.131 2	-0.006 5
27 ← 26	95 174.743 9	-0.003 3
28 ← 27	98 698.190 5	-0.004 2
29 ← 28	102 221.476 8	0.002 7
30 ← 29	105 744.572 6	-0.006 9
31 ← 30	109 267.502 0	-0.003 0
32 ← 31	112 790.241 3	-0.003 4
33 ← 32	116 312.784 2	-0.008 3
34 ← 33	119 835.147 6	0.004 9
35 ← 34	123 357.292 3	0.003 1
36 ← 35	126 879.234 1	0.007 9
37 ← 36	130 400.949 7	0.001 9
38 ← 37	133 922.448 7	0.000 7
39 ← 38	137 443.720 3	-0.000 7
40 ← 39	140 964.758 6	-0.002 4 *
41 ← 40	144 485.548 2	-0.013 8
46 ← 45	162 085.794 6	0.017 1
47 ← 46	165 605.013 3	-0.008 6
48 ← 47	169 123.985 3	-0.001 1
49 ← 48	172 642.664 4	-0.000 9
50 ← 49	176 161.059 9	0.007 1
60 ← 59	211 327.619 1	-0.014 1
61 ← 60	214 842.435 8	0.000 0
62 ← 61	218 356.874 3	-0.004 0

32 ← 31	112 352.130 4	-0.010 6	
33 ← 32	115 861.102 0	-0.005 4	
34 ← 33	119 369.886 2	-0.000 1	
35 ← 34	122 878.473 4	0.001 3	
36 ← 35	126 386.860 3	0.000 9	
37 ← 36	129 895.050 1	0.007 6	
38 ← 37	133 403.016 5	0.000 6	
39 ← 38	136 910.783 8	0.009 8	
40 ← 39	140 418.309 8	-0.001 6	
41 ← 40	143 925.624 5	0.002 1	
42 ← 41	147 432.695 9	-0.005 8	
46 ← 45	161 458.556 9	-0.034 0 *	
47 ← 46	164 964.389 8	-0.039 1 *	
48 ← 47	168 469.967 6	-0.034 7 *	
49 ← 48	171 975.257 1	-0.048 6 *	
50 ← 49	175 480.265 5	-0.068 1 *	
51 ← 50	178 985.029 4	-0.051 2 *	
60 ← 59	210 514.277 6	-0.004 2	
61 ← 60	214 015.941 3	0.014 8	
62 ← 61	217 517.251 8	0.019 9	
63 ← 62	221 018.199 1	0.006 4	
64 ← 63	224 518.796 7	-0.007 2	
65 ← 64	228 019.038 2	-0.022 0	

$(5\nu_5^5)^{5f}$

15 ← 14	52 882.449 6	0.007 3
16 ← 15	56 407.439 5	-0.001 0
17 ← 16	59 932.328 3	-0.014 2
18 ← 17	63 457.155 9	0.013 8
19 ← 18	66 981.846 1	0.012 6
20 ← 19	70 506.401 6	-0.009 0
21 ← 20	74 030.870 4	0.003 0
22 ← 21	77 555.196 4	-0.001 5
23 ← 22	81 079.401 8	0.005 7
24 ← 23	84 603.463 5	0.007 3
25 ← 24	88 127.369 8	-0.002 2
26 ← 25	91 651.131 2	-0.006 5
27 ← 26	95 174.743 9	-0.003 3
28 ← 27	98 698.190 5	-0.004 2
29 ← 28	102 221.476 8	0.002 7
30 ← 29	105 744.572 6	-0.006 9
31 ← 30	109 267.502 0	-0.003 0
32 ← 31	112 790.241 3	-0.003 4
33 ← 32	116 312.784 2	-0.008 3
34 ← 33	119 835.147 6	0.004 9
35 ← 34	123 357.292 3	0.003 1
36 ← 35	126 879.234 1	0.007 9
37 ← 36	130 400.949 7	0.001 9
38 ← 37	133 922.448 7	0.000 7
39 ← 38	137 443.720 3	-0.000 7
40 ← 39	140 964.758 6	-0.002 4 *
41 ← 40	144 485.548 2	-0.013 8
46 ← 45	162 085.794 6	0.017 1
47 ← 46	165 605.013 3	-0.008 6
48 ← 47	169 123.985 3	-0.001 1
49 ← 48	172 642.664 4	-0.000 9
50 ← 49	176 161.059 9	0.007 1
60 ← 59	211 327.619 1	-0.014 1
61 ← 60	214 842.435 8	0.000 0
62 ← 61	218 356.874 3	-0.004 0

	63 ← 62	221 870.954 8	-0.000 4		63 ← 62	221 870.954 8	-0.000 4
	64 ← 63	225 384.663 8	0.003 2		64 ← 63	225 384.663 8	0.003 2
	65 ← 64	228 897.992 5	0.003 5		65 ← 64	228 897.992 5	0.003 5
$(6\nu_5^0)^{0e}$							
	15 ← 14	52 594.389 1	0.012 5				
	16 ← 15	56 100.475 9	-0.010 2				
	17 ← 16	59 606.559 2	-0.001 3				
	18 ← 17	63 112.634 0	0.036 4				
	19 ← 18	66 618.621 5	0.026 5				
	20 ← 19	70 124.559 9	0.009 1				
	21 ← 20	73 630.468 0	0.005 2				
	22 ← 21	77 136.335 7	0.007 0				
	23 ← 22	80 642.162 9	0.016 4				
	24 ← 23	84 147.923 4	0.009 4				
	25 ← 24	87 653.508 8	-0.120 2 *				
	26 ← 25	91 159.175 5	-0.113 9 *				
	27 ← 26	94 664.844 0	-0.049 2				
	28 ← 27	98 170.436 5	-0.001 6				
	29 ← 28	101 675.912 5	-0.009 7				
	30 ← 29	105 181.340 3	-0.002 9				
	31 ← 30	108 686.688 6	-0.010 4				
	32 ← 31	112 191.933 5	-0.054 2 *				
	34 ← 33	119 202.354 4	-0.000 7				
	35 ← 34	122 707.425 4	-0.004 2				
	36 ← 35	126 212.425 5	-0.003 2				
	37 ← 36	129 717.341 4	-0.008 9				
	38 ← 37	133 222.188 2	-0.004 2				
	39 ← 38	136 726.940 1	-0.012 7				
	40 ← 39	140 231.628 7	-0.001 0				
	41 ← 40	143 736.218 1	-0.002 8				
	42 ← 41	147 240.713 2	-0.011 4				
	46 ← 45	161 257.520 4	-0.303 4 *				
	47 ← 46	164 761.847 2	-0.012 8				
	48 ← 47	168 265.801 0	0.004 2				
	49 ← 48	171 769.646 1	0.013 7				
	50 ← 49	175 273.382 9	0.018 0				
	51 ← 50	178 777.014 8	0.022 4				
	60 ← 59	210 304.613 8	0.004 6				
	61 ← 60	213 807.090 3	0.004 6				
	62 ← 61	217 309.431 5	-0.005 9				
	63 ← 62	220 811.660 9	-0.001 6				
	64 ← 63	224 313.746 2	-0.013 2				
	65 ← 64	227 815.703 7	-0.022 6				
$(6\nu_5^2)^{2e}$				$(6\nu_5^2)^{2f}$			
	18 ← 17	63 256.060 5	0.012 3		18 ← 17	63 257.963 2	0.030 8
	19 ← 18	66 769.497 3	0.004 4		19 ← 18	66 771.730 6	0.017 6
	20 ← 19	70 282.803 4	-0.007 6		20 ← 19	70 285.404 1	-0.000 6
	21 ← 20	73 795.991 5	-0.004 5		21 ← 20	73 799.021 1	0.018 2
	22 ← 21	77 309.052 0	0.011 0		22 ← 21	77 312.511 0	0.008 2
	23 ← 22	80 821.959 2	0.019 7		23 ← 22	80 825.905 3	0.005 4
	24 ← 23	84 334.694 1	0.009 3		24 ← 23	84 339.179 5	-0.010 0
	25 ← 24	87 847.277 8	0.007 6		25 ← 24	87 852.365 9	-0.001 1
	26 ← 25	91 359.685 5	-0.003 5		26 ← 25	91 365.413 2	-0.014 6
	27 ← 26	94 871.915 8	-0.018 8		27 ← 26	94 878.359 9	-0.007 3
	28 ← 27	98 383.985 9	-0.014 4		28 ← 27	98 391.171 5	-0.009 1
	29 ← 28	101 895.873 2	-0.006 2		29 ← 28	101 903.861 1	-0.002 3
	30 ← 29	105 407.558 4	-0.006 9		30 ← 29	105 416.406 7	-0.004 4
	31 ← 30	108 919.032 7	-0.018 5		31 ← 30	108 928.798 9	-0.020 1
	32 ← 31	112 430.310 3	-0.020 2		32 ← 31	112 441.065 1	-0.017 4

	33 ← 32	115 941.386 6	-0.009 9		33 ← 32	115 953.188 8	-0.008 3
	34 ← 33	119 452.252 4	0.009 9		34 ← 33	119 465.165 3	0.007 2
	35 ← 34	122 962.870 5	0.008 7		35 ← 34	122 976.963 3	0.002 2
	36 ← 35	126 473.255 4	0.007 6		36 ← 35	126 488.596 9	-0.004 5
	37 ← 36	129 983.394 3	0.000 5		37 ← 36		
	38 ← 37	133 493.299 0	0.006 0		38 ← 37	133 511.377 1	0.001 2
	39 ← 38	137 002.944 1	0.005 3		39 ← 38	137 022.506 0	0.005 0
	40 ← 39	140 512.333 4	0.008 9		40 ← 39	140 533.442 8	-0.002 5
	41 ← 40	144 021.444 7	0.001 3		41 ← 40	144 044.211 4	0.007 1
	42 ← 41	147 530.298 2	0.009 5		42 ← 41	147 554.777 5	0.004 0
	46 ← 45	161 562.797 2	-0.003 9		46 ← 45	161 595.060 3	-0.001 7
	47 ← 46	165 070.186 2	0.007 7		47 ← 46	165 104.630 8	0.016 1
	48 ← 47	168 577.249 2	0.007 2		48 ← 47	168 613.948 0	-0.002 8
	49 ← 48	172 083.985 2	0.000 0		49 ← 48	172 123.064 6	-0.001 1
	50 ← 49	175 590.385 6	-0.015 6		50 ← 49	175 631.958 2	0.003 1
	60 ← 59	210 635.068 4	-0.020 0		60 ← 59	210 707.475 4	-0.002 7
	61 ← 60	214 137.450 8	-0.011 0		61 ← 60	214 213.594 8	-0.002 8
	62 ← 61	217 639.424 0	-0.003 3		62 ← 61	217 719.432 5	-0.006 8
	63 ← 62	221 140.971 0	-0.007 1		63 ← 62	221 225.001 7	0.002 7
	64 ← 63	224 642.118 4	0.010 9		64 ← 63	224 730.270 0	-0.002 4
	65 ← 64	228 142.827 0	0.018 4		65 ← 64	228 235.253 6	-0.001 7
$(6\nu_5^4)^{4e}$				$(6\nu_5^4)^{4f}$			
	15 ← 14	52 911.513 0	-0.028 3		15 ← 14	52 911.513 0	-0.028 3
	16 ← 15	56 438.504 4	0.006 7		16 ← 15	56 438.504 4	0.006 7
	17 ← 16	59 965.360 5	-0.000 8		17 ← 16	59 965.360 5	-0.000 8
	18 ← 17	63 492.172 7	0.046 3 *		18 ← 17	63 492.172 7	0.046 3 *
	19 ← 18	67 018.836 6	0.049 5 *		19 ← 18	67 018.836 6	0.049 5 *
	20 ← 19	70 545.298 4	-0.039 3 *		20 ← 19	70 545.298 4	-0.039 3 *
	21 ← 20	74 071.748 1	-0.024 3		21 ← 20	74 071.748 1	-0.024 3
	22 ← 21	77 598.066 6	-0.018 8		22 ← 21	77 598.066 6	-0.018 8
	23 ← 22	81 124.270 2	-0.000 8		23 ← 22	81 124.270 2	-0.000 8
	24 ← 23	84 650.337 3	0.013 9		24 ← 23	84 650.337 3	0.013 9
	25 ← 24	88 176.241 2	0.004 4		25 ← 24	88 176.241 2	0.004 4
	26 ← 25	91 702.001 6	-0.003 9		26 ← 25	91 702.001 6	-0.003 9
	27 ← 26	95 227.625 4	0.001 7		27 ← 26	95 227.625 4	0.001 7
	28 ← 27	98 753.086 4	0.000 7		28 ← 27	98 753.086 4	0.000 7
	29 ← 28	102 278.395 3	0.009 5		29 ← 28	102 278.395 3	0.009 5
	30 ← 29	105 803.521 2	0.003 1		30 ← 29	105 803.521 2	0.003 1
	31 ← 30	109 328.483 7	0.006 6		31 ← 30	109 328.483 7	0.006 6
	32 ← 31	112 853.253 1	-0.003 8		32 ← 31	112 853.253 1	-0.003 8
	33 ← 32	116 377.857 0	0.005 2		33 ← 32	116 377.857 0	0.005 2
	34 ← 33	119 902.263 4	0.007 3		34 ← 33	119 902.263 4	0.007 3
	35 ← 34	123 426.470 5	0.006 4		35 ← 34	123 426.470 5	0.006 4
	36 ← 35	126 950.397 1	-0.073 0 *		36 ← 35	126 950.397 1	-0.073 0 *
	37 ← 36	130 474.275 8	0.007 4		37 ← 36	130 474.275 8	0.007 4
	38 ← 37	133 997.866 5	0.013 3		38 ← 37	133 997.866 5	0.013 3
	39 ← 38	137 521.215 3	-0.003 7		39 ← 38	137 521.215 3	-0.003 7
	40 ← 39	141 044.366 1	0.006 0		40 ← 39	141 044.366 1	0.006 0
	41 ← 40	144 567.279 1	0.008 4		41 ← 40	144 567.279 1	0.008 4
	46 ← 45	162 178.165 1	-0.003 7		46 ← 45	162 178.165 1	-0.003 7
	47 ← 46	165 699.554 6	-0.023 4		47 ← 46	165 699.554 6	-0.023 4
	48 ← 47	169 220.721 7	0.004 5		48 ← 47	169 220.721 7	0.004 5
	49 ← 48	172 741.571 4	-0.009 5		49 ← 48	172 741.571 4	-0.009 5
	50 ← 49	176 262.157 0	-0.006 3		50 ← 49	176 262.157 0	-0.006 3
	60 ← 59	211 451.300 6	0.004 8		60 ← 59	211 451.300 6	0.004 8
	61 ← 60	214 968.418 0	0.000 2		61 ← 60	214 968.418 0	0.000 2
	62 ← 61	218 485.208 5	0.016 5		62 ← 61	218 485.208 5	0.016 5
	63 ← 62	222 001.612 7	-0.000 2		63 ← 62	222 001.612 7	-0.000 2
	64 ← 63	225 517.678 7	0.003 5		64 ← 63	225 517.678 7	0.003 5

	65 ← 64	229 033.373 4	0.000 2
$(6\nu_5^6)^{6e}$			
	15 ← 14	53 086.571 6	-0.003 1
	16 ← 15	56 625.196 7	0.017 0
	17 ← 16	60 163.686 9	-0.001 1
	18 ← 17	63 702.105 8	0.012 2
	19 ← 18	67 240.405 4	0.015 0
	20 ← 19	70 778.569 4	-0.003 0
	21 ← 20	74 316.635 6	0.002 0
	22 ← 21	77 854.565 1	-0.002 9
	23 ← 22	81 392.380 4	0.010 8
	24 ← 23	84 930.029 9	-0.002 4
	25 ← 24	88 467.553 9	0.003 6
	26 ← 25	92 004.913 1	-0.004 3
	27 ← 26	95 542.129 3	0.001 6
	28 ← 27	99 079.163 5	-0.011 7
	29 ← 28	102 616.048 0	-0.005 9
	30 ← 29	106 152.748 5	-0.009 3
	31 ← 30	109 689.280 5	-0.000 5
	32 ← 31	113 225.605 6	-0.012 0
	33 ← 32	116 761.751 9	-0.009 6
	34 ← 33	120 297.707 2	0.000 4
	35 ← 34	123 833.446 7	-0.000 8
	36 ← 35	127 368.978 0	0.000 3
	37 ← 36	130 904.289 2	-0.002 4
	38 ← 37	134 439.380 5	-0.002 6
	39 ← 38	137 974.242 1	-0.004 2
	40 ← 39	141 508.874 0	-0.001 3
	41 ← 40	145 043.263 8	-0.000 4
	46 ← 45	162 711.427 9	0.026 4
	47 ← 46	166 244.256 8	0.030 4
	48 ← 47	169 776.772 3	0.002 2
	49 ← 48	173 309.012 7	-0.014 0
	50 ← 49	176 840.973 1	-0.017 4
	60 ← 59	212 143.243 4	-0.001 3
	61 ← 60	215 671.601 9	-0.003 0
	62 ← 61	219 199.587 7	-0.015 4
	63 ← 62	222 727.240 7	0.007 2
	64 ← 63	226 254.491 0	0.000 5
	65 ← 64	229 781.372 0	0.003 6
$(7\nu_5^3)^{3e}$			
	15 ← 14	52 962.719 4	-0.003 2
	16 ← 15	56 493.088 6	-0.011 6
	17 ← 16	60 023.368 0	-0.018 6
	18 ← 17	63 553.588 0	0.011 8
	19 ← 18	67 083.670 9	0.007 6
	20 ← 19	70 613.630 9	-0.011 3
	21 ← 20	74 143.505 7	-0.001 4
	22 ← 21	77 673.255 3	0.003 0
	23 ← 22	81 202.887 4	0.015 2
	24 ← 23	84 732.367 0	0.006 0
	25 ← 24	88 261.719 8	0.006 8
	26 ← 25	91 790.924 4	0.002 0
	27 ← 26	95 319.981 9	-0.001 8
	28 ← 27	98 848.891 7	0.000 8
	29 ← 28	102 377.647 7	0.009 2 *
	30 ← 29	105 906.230 4	0.009 8 *
	31 ← 30	109 434.656 7	0.025 1 *
	32 ← 31	112 962.887 6	0.021 9 *

	65 ← 64	229 033.373 4	0.000 2
$(6\nu_5^6)^{6f}$			
	15 ← 14	53 086.571 6	-0.003 1
	16 ← 15	56 625.196 7	0.017 0
	17 ← 16	60 163.686 9	-0.001 1
	18 ← 17	63 702.105 8	0.012 2
	19 ← 18	67 240.405 4	0.015 0
	20 ← 19	70 778.569 4	-0.003 0
	21 ← 20	74 316.635 6	0.002 0
	22 ← 21	77 854.565 1	-0.002 9
	23 ← 22	81 392.380 4	0.010 8
	24 ← 23	84 930.029 9	-0.002 4
	25 ← 24	88 467.553 9	0.003 6
	26 ← 25	92 004.913 1	-0.004 3
	27 ← 26	95 542.129 3	0.001 6
	28 ← 27	99 079.163 5	-0.011 7
	29 ← 28	102 616.048 0	-0.005 9
	30 ← 29	106 152.748 5	-0.009 3
	31 ← 30	109 689.280 5	-0.000 5
	32 ← 31	113 225.605 6	-0.012 0
	33 ← 32	116 761.751 9	-0.009 6
	34 ← 33	120 297.707 2	0.000 4
	35 ← 34	123 833.446 7	-0.000 8
	36 ← 35	127 368.978 0	0.000 3
	37 ← 36	130 904.289 2	-0.002 4
	38 ← 37	134 439.380 5	-0.002 6
	39 ← 38	137 974.242 1	-0.004 2
	40 ← 39	141 508.874 0	-0.001 3
	41 ← 40	145 043.263 8	-0.000 4
	46 ← 45	162 711.427 9	0.026 4
	47 ← 46	166 244.256 8	0.030 4
	48 ← 47	169 776.772 3	0.002 2
	49 ← 48	173 309.012 7	-0.014 0
	50 ← 49	176 840.973 1	-0.017 4
	60 ← 59	212 143.243 4	-0.001 3
	61 ← 60	215 671.601 9	-0.003 0
	62 ← 61	219 199.587 7	-0.015 4
	63 ← 62	222 727.240 7	0.007 2
	64 ← 63	226 254.491 0	0.000 5
	65 ← 64	229 781.372 0	0.003 6
$(7\nu_5^3)^{3f}$			
	15 ← 14	52 962.719 4	0.009 4
	16 ← 15	56 493.088 6	0.001 0
	17 ← 16	60 023.368 0	-0.006 4
	18 ← 17	63 553.588 0	0.023 3
	19 ← 18	67 083.670 9	0.018 0
	20 ← 19	70 613.630 9	-0.002 4
	21 ← 20	74 143.505 7	0.005 4
	22 ← 21	77 673.255 3	0.006 9
	23 ← 22	81 202.887 4	0.015 6
	24 ← 23	84 732.367 0	0.002 1
	25 ← 24	88 261.719 8	-0.002 4
	26 ← 25	91 790.924 4	-0.013 7
	27 ← 26	95 319.981 9	-0.025 0
	28 ← 27	98 848.891 7	-0.031 4
	29 ← 28	102 377.647 7	-0.033 3 *
	30 ← 29	105 906.230 4	-0.044 9 *
	31 ← 30	109 434.656 7	-0.043 5 *
	32 ← 31	112 962.887 6	-0.062 6 *

	33 ← 32	116 490.954 9	0.037 8 *		33 ← 32	116 490.954 9	-0.064 9 *
	34 ← 33	120 018.841 8	0.061 6 *		34 ← 33	120 018.841 8	-0.061 7 *
	35 ← 34	123 546.520 0	0.070 9 *		35 ← 34	123 546.520 0	-0.075 8 *
	36 ← 35	127 074.010 3	0.092 1 *		36 ← 35	127 074.010 3	-0.080 7 *
	37 ← 36	130 601.281 7	0.100 0 *		37 ← 36	130 601.281 7	-0.102 1 *
	38 ← 37	134 128.340 8	0.107 1 *		38 ← 37	134 128.340 8	-0.127 9 *
	39 ← 38	137 655.176 0	0.107 3 *		39 ← 38	137 655.176 0	-0.164 1 *
	40 ← 39	141 181.835 2	0.154 5 *		40 ← 39	141 181.835 2	-0.157 4 *
	41 ← 40	144 708.100 6	0.036 5 *		41 ← 40	144 708.406 6	-0.014 2 *
	46 ← 45	162 336.336 4	-0.012 5		46 ← 45	162 337.013 0	0.006 4
	47 ← 46	165 861.224 8	-0.014 2		47 ← 46	165 861.974 9	-0.000 1
	48 ← 47	169 385.854 9	-0.005 0		48 ← 47	169 386.679 0	-0.002 1
	49 ← 48	172 910.215 3	0.009 4		49 ← 48	172 911.128 3	0.008 5
	50 ← 49	176 434.278 5	0.007 4		50 ← 49	176 435.291 2	0.005 6
	60 ← 59	211 658.204 6	0.003 0		60 ← 59	211 660.767 4	-0.008 4
	61 ← 60	215 178.802 6	0.008 6		61 ← 60	215 181.594 5	0.001 5
	62 ← 61	218 699.049 2	0.013 6		62 ← 61	218 702.072 4	-0.002 2
	63 ← 62	222 218.919 7	-0.000 9		63 ← 62	222 222.219 9	0.004 4
	64 ← 63	225 738.425 0	-0.017 9		64 ← 63	225 742.006 1	-0.004 5
	65 ← 64				65 ← 64	229 261.458 0	0.003 1
$(7\nu_5^5)^{5e}$				$(7\nu_5^5)^{5f}$			
	15 ← 14	53 132.198 1	0.003 3		15 ← 14	53 132.198 1	0.003 3
	16 ← 15	56 673.848 5	-0.004 9		16 ← 15	56 673.848 5	-0.004 9
	17 ← 16	60 215.409 0	-0.008 6		17 ← 16	60 215.409 0	-0.008 6
	18 ← 17	63 756.895 6	0.014 0		18 ← 17	63 756.895 6	0.014 0
	19 ← 18	67 298.246 7	0.007 2		19 ← 18	67 298.246 7	0.007 2
	20 ← 19	70 839.471 6	-0.013 8		20 ← 19	70 839.471 6	-0.013 8
	21 ← 20	74 380.613 0	-0.000 4		21 ← 20	74 380.613 0	-0.000 4
	22 ← 21	77 921.616 2	-0.001 6		22 ← 21	77 921.616 2	-0.001 6
	23 ← 22	81 462.497 9	0.005 4		23 ← 22	81 462.497 9	0.005 4
	24 ← 23	85 003.239 6	0.007 8		24 ← 23	85 003.239 6	0.007 8
	25 ← 24	88 543.820 1	-0.009 7		25 ← 24	88 543.820 1	-0.009 7
	26 ← 25	92 084.277 4	-0.003 3		26 ← 25	92 084.277 4	-0.003 3
	27 ← 26	95 624.577 4	-0.001 1		27 ← 26	95 624.577 4	-0.001 1
	28 ← 27	99 164.719 7	0.002 2		28 ← 27	99 164.719 7	0.002 2
	29 ← 28	102 704.691 8	-0.000 0		29 ← 28	102 704.691 8	-0.000 0
	30 ← 29	106 244.493 3	-0.002 3		30 ← 29	106 244.493 3	-0.002 3
	31 ← 30	109 784.126 0	0.002 9		31 ← 30	109 784.126 0	0.002 9
	32 ← 31	113 323.558 4	-0.009 9		32 ← 31	113 323.558 4	-0.009 9
	33 ← 32	116 862.817 3	-0.008 3		33 ← 32	116 862.817 3	-0.008 3
	34 ← 33	120 401.893 3	0.004 2		34 ← 33	120 401.893 3	0.004 2
	35 ← 34	123 940.756 5	0.003 5		35 ← 34	123 940.756 5	0.003 5
	36 ← 35	127 479.418 4	0.006 9		36 ← 35	127 479.418 4	0.006 9
	37 ← 36	131 017.861 5	0.002 8		37 ← 36	131 017.861 5	0.002 8
	38 ← 37	134 556.096 2	0.007 2		38 ← 37	134 556.096 2	0.007 2
	39 ← 38	138 094.092 3	-0.004 2		39 ← 38	138 094.092 3	-0.004 2
	40 ← 39	141 631.829 8	-0.045 6 *		40 ← 39	141 631.829 8	-0.045 6 *
	41 ← 40	145 169.432 9	0.012 9		41 ← 40	145 169.432 9	0.012 9
	46 ← 45	162 853.409 5	-0.017 4		46 ← 45	162 853.409 5	-0.017 4
	47 ← 46	166 389.445 1	0.000 3		47 ← 46	166 389.445 1	0.000 3
	48 ← 47	169 925.198 4	0.010 1		48 ← 47	169 925.198 4	0.010 1
	49 ← 48	173 460.651 6	0.000 1		49 ← 48	173 460.651 6	0.000 1
	50 ← 49	176 995.821 1	-0.007 7		50 ← 49	176 995.821 1	-0.007 7
	60 ← 59	212 330.627 0	-0.002 2		60 ← 59	212 330.627 0	-0.002 2
	61 ← 60	215 862.289 5	0.001 7		61 ← 60	215 862.289 5	0.001 7
	62 ← 61	219 393.598 7	0.005 8		62 ← 61	219 393.598 7	0.005 8
	63 ← 62	222 924.538 6	-0.000 1		63 ← 62	222 924.538 6	-0.000 1
	64 ← 63	226 455.126 7	0.006 9		64 ← 63	226 455.126 7	0.006 9
	65 ← 64	229 985.324 7	-0.005 9		65 ← 64	229 985.324 7	-0.005 9

$(7\nu_5^7)^{7e}$

15 ← 14	53 285.487 8	-0.005 9
16 ← 15	56 837.353 1	-0.002 2
17 ← 16	60 389.118 5	-0.000 8
18 ← 17	63 940.804 1	0.024 5
19 ← 18	67 492.346 3	0.016 1
20 ← 19	71 043.763 6	-0.001 3
21 ← 20	74 595.081 9	0.004 2
22 ← 21	78 146.267 5	0.005 0
23 ← 22	81 697.319 3	0.006 1
24 ← 23	85 248.219 8	-0.004 0
25 ← 24	88 798.988 1	-0.000 2
26 ← 25	92 349.598 5	-0.002 0
27 ← 26	95 900.053 0	-0.001 4
28 ← 27	99 450.336 3	-0.007 7
29 ← 28	103 000.456 7	-0.006 5
30 ← 29	106 550.398 0	-0.008 0
31 ← 30	110 100.152 9	-0.013 5
32 ← 31	113 649.722 8	-0.015 6
33 ← 32	117 199.118 1	0.002 2
34 ← 33	120 748.297 9	0.005 0
35 ← 34	124 297.269 2	0.005 7
36 ← 35	127 846.027 6	0.006 1
38 ← 37	134 942.869 1	-0.007 2
39 ← 38	138 490.955 5	-0.005 5
40 ← 39	142 038.806 6	-0.002 7
41 ← 40	145 586.423 5	0.008 3
46 ← 45	163 320.599 2	-0.001 9
47 ← 46	166 866.634 2	0.006 2
48 ← 47	170 412.375 1	0.004 2
49 ← 48	173 957.831 9	0.007 8
50 ← 49	177 502.977 5	-0.004 1
60 ← 59	212 937.003 4	-0.000 5
61 ← 60	216 478.517 7	-0.004 9
62 ← 61	220 019.671 4	-0.004 3
63 ← 62	223 560.597 8	0.140 3 *
64 ← 63	227 100.861 2	-0.000 8

$(7\nu_5^7)^{7f}$

15 ← 14	53 285.487 8	-0.005 9
16 ← 15	56 837.353 1	-0.002 2
17 ← 16	60 389.118 5	-0.000 8
18 ← 17	63 940.804 1	0.024 5
19 ← 18	67 492.346 3	0.016 1
20 ← 19	71 043.763 6	-0.001 3
21 ← 20	74 595.081 9	0.004 2
22 ← 21	78 146.267 5	0.005 0
23 ← 22	81 697.319 3	0.006 1
24 ← 23	85 248.219 8	-0.004 0
25 ← 24	88 798.988 1	-0.000 2
26 ← 25	92 349.598 5	-0.002 0
27 ← 26	95 900.053 0	-0.001 4
28 ← 27	99 450.336 3	-0.007 7
29 ← 28	103 000.456 7	-0.006 5
30 ← 29	106 550.398 0	-0.008 0
31 ← 30	110 100.152 9	-0.013 5
32 ← 31	113 649.722 8	-0.015 6
33 ← 32	117 199.118 1	0.002 2
34 ← 33	120 748.297 9	0.005 0
35 ← 34	124 297.269 2	0.005 7
36 ← 35	127 846.027 6	0.006 1
38 ← 37	134 942.869 1	-0.007 2
39 ← 38	138 490.955 5	-0.005 5
40 ← 39	142 038.806 6	-0.002 7
41 ← 40	145 586.423 5	0.008 3
46 ← 45	163 320.599 2	-0.001 9
47 ← 46	166 866.634 2	0.006 2
48 ← 47	170 412.375 1	0.004 2
49 ← 48	173 957.831 9	0.007 8
50 ← 49	177 502.977 5	-0.004 1
60 ← 59	212 937.003 4	-0.000 5
61 ← 60	216 478.517 7	-0.004 9
62 ← 61	220 019.671 4	-0.004 3
63 ← 62	223 560.597 8	0.140 3 *
64 ← 63	227 100.861 2	-0.000 8

$(8\nu_5^2)^{2e}$

15 ← 14	53 046.541 7	-0.003 7
16 ← 15	56 582.227 3	-0.014 0
17 ← 16	60 117.774 3	-0.019 4
18 ← 17	63 653.199 9	0.006 4
19 ← 18	67 188.438 8	0.007 2
20 ← 19	70 723.489 2	-0.009 8
21 ← 20	74 258.393 0	0.006 3
22 ← 21	77 793.114 5	0.029 1
23 ← 22	81 327.610 0	0.023 8
24 ← 23	84 861.880 0	0.000 2
25 ← 24	88 395.945 0	-0.012 1
26 ← 25	91 929.796 9	-0.012 1
27 ← 26	95 463.416 2	-0.010 1
28 ← 27	98 996.802 2	0.002 5
29 ← 28	102 529.917 3	-0.002 7
30 ← 29	106 062.778 6	0.000 6
31 ← 30	109 595.365 9	0.001 4
32 ← 31	113 127.662 1	-0.007 9
33 ← 32	116 659.681 6	-0.003 8
34 ← 33	120 191.292 3	-0.109 0 *
35 ← 34	123 722.816 0	0.007 8

$(8\nu_5^2)^{2f}$

15 ← 14	53 049.065 3	0.005 5
16 ← 15	56 585.293 1	-0.005 5
17 ← 16	60 121.456 9	-0.009 6
18 ← 17	63 657.574 2	0.015 1
19 ← 18	67 193.582 9	0.011 0
20 ← 19	70 729.506 1	0.005 8
21 ← 20	74 265.359 6	0.019 6
22 ← 21	77 801.090 4	0.004 0
23 ← 22	81 336.742 6	0.007 6
24 ← 23	84 872.260 4	-0.020 8
25 ← 24	88 407.708 0	-0.012 4
26 ← 25	91 943.025 9	-0.022 3
27 ← 26	95 478.254 6	-0.005 3
28 ← 27	99 013.346 2	-0.004 8
29 ← 28	102 548.315 1	-0.001 8
30 ← 29	106 083.150 0	-0.002 9
31 ← 30	109 617.861 0	0.006 6
32 ← 31	113 152.408 3	-0.008 6
33 ← 32	116 686.826 2	-0.009 3
34 ← 33	120 221.113 2	0.007 5
35 ← 34	123 755.233 4	0.010 6

36 ← 35	127 253.897 8	0.000 9	
37 ← 36	130 784.666 1	0.008 3	
38 ← 37	134 315.086 6	0.004 9	
39 ← 38	137 845.169 4	0.010 5	
40 ← 39	141 374.885 1	0.005 2	
41 ← 40	144 904.226 6	-0.008 8	
46 ← 45	162 545.177 6	-0.014 4	
47 ← 46	166 072.137 1	-0.014 5	
48 ← 47	169 598.669 1	-0.008 9	
49 ← 48	173 124.770 3	0.009 0	
50 ← 49	176 650.401 7	0.010 0	
60 ← 59	211 879.627 1	0.030 3	
61 ← 60	215 399.604 5	0.019 1	
62 ← 61	218 919.007 7	0.007 6	
63 ← 62	222 437.789 3	-0.041 1	
64 ← 63	225 955.995 5	-0.070 4 *	
65 ← 64	229 473.924 1	0.227 9 *	

$(8\nu_5^4)^{4e}$

15 ← 14	53 192.801 6	0.032 3
16 ← 15	56 738.473 6	0.000 4
17 ← 16	60 284.094 1	0.010 1 *
18 ← 17	63 829.587 0	-0.009 1 *
19 ← 18	67 374.961 8	-0.041 7 *
20 ← 19	70 920.270 5	-0.030 0 *
21 ← 20	74 465.462 4	-0.018 8 *
22 ← 21	78 010.533 6	-0.006 4
23 ← 22	81 555.468 8	-0.002 2
24 ← 23	85 100.257 0	-0.011 4
25 ← 24	88 644.915 2	-0.011 3
26 ← 25	92 189.432 3	-0.007 0
27 ← 26	95 733.802 3	0.001 0
28 ← 27	99 278.008 7	0.002 2
29 ← 28	102 822.049 4	0.000 1
30 ← 29	106 365.919 4	-0.004 4
31 ← 30	109 909.637 8	0.013 5
32 ← 31	113 453.132 6	-0.012 5
33 ← 32	116 996.471 5	-0.008 7
34 ← 33	120 539.631 0	0.006 9
35 ← 34	124 082.574 8	0.003 8
36 ← 35	127 625.323 4	0.008 4
37 ← 36	131 167.841 7	-0.008 9
38 ← 37	134 710.181 2	0.009 4
39 ← 38	138 252.265 4	-0.007 7
40 ← 39	141 794.155 2	0.006 6
41 ← 40	145 335.802 6	0.010 0
46 ← 45	163 040.339 8	-0.001 2
47 ← 46	166 580.470 5	-0.005 8
48 ← 47	170 120.349 3	0.009 0
49 ← 48	173 659.926 6	-0.000 6
50 ← 49	177 199.223 4	-0.007 9
60 ← 59	212 575.479 7	0.003 1
61 ← 60	216 111.290 9	-0.006 6
62 ← 61	219 646.759 6	-0.008 4
63 ← 62	223 181.885 9	0.003 3
64 ← 63	226 716.644 1	0.008 5

$(8\nu_5^6)^{6e}$

15 ← 14	53 342.640 9	-0.000 3
16 ← 15	56 898.342 3	0.021 3
17 ← 16	60 453.901 4	-0.003 3

36 ← 35	127 289.191 5	0.009 5
37 ← 36	130 822.985 1	0.006 5
38 ← 37	134 356.627 2	0.019 4
39 ← 38	137 890.063 7	-0.001 3
40 ← 39	141 423.342 3	-0.003 0
41 ← 40	144 956.427 1	-0.016 9
46 ← 45		
47 ← 46	166 150.834 5	-0.114 2 *
48 ← 47	169 682.486 2	-0.153 1 *
49 ← 48	173 213.906 0	-0.202 9 *
50 ← 49	176 745.110 0	-0.242 6 *
60 ← 59	212 042.403 9	-1.841 6 *
61 ← 60	215 570.478 5	-2.187 9 *
62 ← 61	219 098.207 6	-2.591 6 *
63 ← 62	222 625.578 5	-3.060 0 *
64 ← 63	226 152.556 5	-3.622 5 *
65 ← 64	229 679.187 2	-4.228 0 *

$(8\nu_5^4)^{4f}$

15 ← 14	53 192.801 6	0.032 3
16 ← 15	56 738.473 6	0.000 4
17 ← 16	60 284.094 1	0.010 1 *
18 ← 17	63 829.587 0	-0.009 1 *
19 ← 18	67 374.961 8	-0.041 7 *
20 ← 19	70 920.270 5	-0.030 0 *
21 ← 20	74 465.462 4	-0.018 8 *
22 ← 21	78 010.533 6	-0.006 4
23 ← 22	81 555.468 8	-0.002 2
24 ← 23	85 100.257 0	-0.011 4
25 ← 24	88 644.915 2	-0.011 3
26 ← 25	92 189.432 3	-0.007 0
27 ← 26	95 733.802 3	0.001 0
28 ← 27	99 278.008 7	0.002 2
29 ← 28	102 822.049 4	0.000 1
30 ← 29	106 365.919 4	-0.004 4
31 ← 30	109 909.637 8	0.013 5
32 ← 31	113 453.132 6	-0.012 5
33 ← 32	116 996.471 5	-0.008 7
34 ← 33	120 539.631 0	0.006 9
35 ← 34	124 082.574 8	0.003 8
36 ← 35	127 625.323 4	0.008 4
37 ← 36	131 167.841 7	-0.008 9
38 ← 37	134 710.181 2	0.009 4
39 ← 38	138 252.265 4	-0.007 7
40 ← 39	141 794.155 2	0.006 6
41 ← 40	145 335.802 6	0.010 0
46 ← 45	163 040.339 8	-0.001 2
47 ← 46	166 580.470 5	-0.005 8
48 ← 47	170 120.349 3	0.009 0
49 ← 48	173 659.926 6	-0.000 6
50 ← 49	177 199.223 4	-0.007 9
60 ← 59	212 575.479 7	0.003 1
61 ← 60	216 111.290 9	-0.006 6
62 ← 61	219 646.759 6	-0.008 4
63 ← 62	223 181.885 9	0.003 3
64 ← 63	226 716.644 1	0.008 5

$(8\nu_5^6)^{6f}$

15 ← 14	53 342.640 9	-0.000 3
16 ← 15	56 898.342 3	0.021 3
17 ← 16	60 453.901 4	-0.003 3

$18 \leftarrow 17$	64 009.401 7	0.015 3	$18 \leftarrow 17$	64 009.401 7	0.015 3
$19 \leftarrow 18$	67 564.769 1	0.008 9	$19 \leftarrow 18$	67 564.769 1	0.008 9
$20 \leftarrow 19$	71 120.016 4	-0.003 6	$20 \leftarrow 19$	71 120.016 4	-0.003 6
$21 \leftarrow 20$	74 675.158 5	-0.001 3	$21 \leftarrow 20$	74 675.158 5	-0.001 3
$22 \leftarrow 21$	78 230.174 1	0.000 3	$22 \leftarrow 21$	78 230.174 1	0.000 3
$23 \leftarrow 22$	81 785.063 3	0.007 4	$23 \leftarrow 22$	81 785.063 3	0.007 4
$24 \leftarrow 23$	85 339.803 9	0.003 8	$24 \leftarrow 23$	85 339.803 9	0.003 8
$25 \leftarrow 24$	88 894.404 4	0.003 8	$25 \leftarrow 24$	88 894.404 4	0.003 8
$26 \leftarrow 25$	92 448.847 2	-0.004 1	$26 \leftarrow 25$	92 448.847 2	-0.004 1
$27 \leftarrow 26$	96 003.142 5	-0.003 8	$27 \leftarrow 26$	96 003.142 5	-0.003 8
$28 \leftarrow 27$	99 557.268 8	-0.010 9	$28 \leftarrow 27$	99 557.268 8	-0.010 9
$29 \leftarrow 28$	103 111.240 5	-0.005 0	$29 \leftarrow 28$	103 111.240 5	-0.005 0
$30 \leftarrow 29$	106 665.031 0	-0.006 8	$30 \leftarrow 29$	106 665.031 0	-0.006 8
$31 \leftarrow 30$	110 218.635 9	-0.014 8	$31 \leftarrow 30$	110 218.635 9	-0.014 8
$32 \leftarrow 31$	113 772.064 6	-0.013 5	$32 \leftarrow 31$	113 772.064 6	-0.013 5
$33 \leftarrow 32$	117 325.315 6	0.001 3	$33 \leftarrow 32$	117 325.315 6	0.001 3
$34 \leftarrow 33$	120 878.351 4	-0.001 8	$34 \leftarrow 33$	120 878.351 4	-0.001 8
$35 \leftarrow 34$	124 431.184 6	-0.004 5	$35 \leftarrow 34$	124 431.184 6	-0.004 5
$36 \leftarrow 35$	127 983.813 4	-0.002 5	$36 \leftarrow 35$	127 983.813 4	-0.002 5
$37 \leftarrow 36$	131 536.230 4	0.002 6	$37 \leftarrow 36$	131 536.230 4	0.002 6
$38 \leftarrow 37$	135 088.421 6	0.002 7	$38 \leftarrow 37$	135 088.421 6	0.002 7
$39 \leftarrow 38$	138 640.386 6	0.003 3	$39 \leftarrow 38$	138 640.386 6	0.003 3
$40 \leftarrow 39$	142 192.119 3	0.004 1	$40 \leftarrow 39$	142 192.119 3	0.004 1
$41 \leftarrow 40$	145 743.619 9	0.011 3	$41 \leftarrow 40$	145 743.619 9	0.011 3
$48 \leftarrow 47$	170 596.908 4	0.013 3	$48 \leftarrow 47$	170 596.908 4	0.013 3
$49 \leftarrow 48$	174 146.243 3	-0.027 4	$49 \leftarrow 48$	174 146.243 3	-0.027 4
$50 \leftarrow 49$	177 695.373 8	0.018 4	$50 \leftarrow 49$	177 695.373 8	0.018 4
$60 \leftarrow 59$	213 168.927 2	-0.005 9	$60 \leftarrow 59$	213 168.927 2	-0.005 9
$61 \leftarrow 60$	216 714.441 4	0.003 6	$61 \leftarrow 60$	216 714.441 4	0.003 6
$62 \leftarrow 61$	220 259.586 3	0.003 6	$62 \leftarrow 61$	220 259.586 3	0.003 6
$63 \leftarrow 62$	223 804.355 7	-0.006 4	$63 \leftarrow 62$	223 804.355 7	-0.006 4
$64 \leftarrow 63$	227 348.766 8	-0.003 7	$64 \leftarrow 63$	227 348.766 8	-0.003 7
$(8\nu_5^8)^{8e}$			$(8\nu_5^8)^{8f}$		
$15 \leftarrow 14$	53 479.893 3	-0.004 9	$15 \leftarrow 14$	53 479.893 3	-0.004 9
$16 \leftarrow 15$	57 044.717 2	0.003 7	$16 \leftarrow 15$	57 044.717 2	0.003 7
$17 \leftarrow 16$	60 609.421 3	-0.008 6	$17 \leftarrow 16$	60 609.421 3	-0.008 6
$18 \leftarrow 17$	64 174.052 9	0.011 7	$18 \leftarrow 17$	64 174.052 9	0.011 7
$19 \leftarrow 18$	67 738.559 3	0.017 9	$19 \leftarrow 18$	67 738.559 3	0.017 9
$20 \leftarrow 19$	71 302.937 7	0.013 5	$20 \leftarrow 19$	71 302.937 7	0.013 5
$21 \leftarrow 20$	74 867.187 8	0.004 4	$21 \leftarrow 20$	74 867.187 8	0.004 4
$22 \leftarrow 21$	78 431.323 2	0.010 3	$22 \leftarrow 21$	78 431.323 2	0.010 3
$23 \leftarrow 22$	81 995.314 8	0.008 1	$23 \leftarrow 22$	81 995.314 8	0.008 1
$24 \leftarrow 23$	85 559.157 7	-0.000 7	$24 \leftarrow 23$	85 559.157 7	-0.000 7
$25 \leftarrow 24$	89 122.855 6	-0.006 4	$25 \leftarrow 24$	89 122.855 6	-0.006 4
$26 \leftarrow 25$	92 686.409 7	-0.001 7	$26 \leftarrow 25$	92 686.409 7	-0.001 7
$27 \leftarrow 26$	96 249.799 8	-0.000 6	$27 \leftarrow 26$	96 249.799 8	-0.000 6
$28 \leftarrow 27$	99 813.009 9	-0.013 0	$28 \leftarrow 27$	99 813.009 9	-0.013 0
$29 \leftarrow 28$	103 376.069 9	-0.002 9	$29 \leftarrow 28$	103 376.069 9	-0.002 9
$30 \leftarrow 29$	106 938.933 0	-0.011 0	$30 \leftarrow 29$	106 938.933 0	-0.011 0
$31 \leftarrow 30$	110 501.613 1	-0.017 1	$31 \leftarrow 30$	110 501.613 1	-0.017 1
$32 \leftarrow 31$	114 064.115 7	-0.009 9	$32 \leftarrow 31$	114 064.115 7	-0.009 9
$33 \leftarrow 32$	117 626.426 4	0.002 6	$33 \leftarrow 32$	117 626.426 4	0.002 6
$34 \leftarrow 33$	121 188.515 2	-0.003 8	$34 \leftarrow 33$	121 188.515 2	-0.003 8
$35 \leftarrow 34$	124 750.399 3	-0.005 6	$35 \leftarrow 34$	124 750.399 3	-0.005 6
$36 \leftarrow 35$	128 312.078 1	0.002 7	$36 \leftarrow 35$	128 312.078 1	0.002 7
$37 \leftarrow 36$	131 873.523 6	-0.001 0	$37 \leftarrow 36$	131 873.523 6	-0.001 0
$38 \leftarrow 37$	135 434.753 1	0.006 8	$38 \leftarrow 37$	135 434.753 1	0.006 8
$39 \leftarrow 38$	138 995.742 4	0.007 9	$39 \leftarrow 38$	138 995.742 4	0.007 9
$40 \leftarrow 39$	142 556.479 3	-0.003 8	$40 \leftarrow 39$	142 556.479 3	-0.003 8

	41 ← 40	146 116.993 4	0.007 4
	45 ← 44	160 356.410 5	-0.010 3
	46 ← 45	163 915.612 8	0.007 7
	47 ← 46	167 474.504 1	-0.003 6
	48 ← 47	171 033.123 1	0.000 6
	49 ← 48	174 591.447 6	0.004 1
	50 ← 49	178 149.472 6	0.007 8
	59 ← 58	210 157.184 9	-0.001 7
	60 ← 59	213 711.883 6	-0.000 2
	61 ← 60	217 266.441 9	0.225 7 *
	62 ← 61	220 820.176 2	-0.001 6
	63 ← 62	224 373.760 8	-0.002 0
	64 ← 63	227 926.959 4	-0.005 9
$(9\nu_5^3)^{3e}$			
	15 ← 14	53 275.871 5	-0.025 0
	16 ← 15	56 827.103 7	-0.012 4
	17 ← 16	60 378.229 6	-0.007 9
	18 ← 17	63 929.273 1	0.018 7
	19 ← 18	67 480.165 0	0.004 4
	20 ← 19	71 030.952 8	0.002 9
	21 ← 20	74 581.632 7	0.016 6
	22 ← 21	78 132.165 7	0.012 8
	23 ← 22	81 682.584 6	0.030 6 *
	24 ← 23	85 232.849 7	0.036 4 *
	25 ← 24	88 782.995 3	0.071 0 *
	26 ← 25	92 332.849 0	-0.031 8 *
	27 ← 26	95 882.722 4	0.046 0 *
	28 ← 27	99 432.364 4	0.059 6 *
	29 ← 28	102 981.855 2	0.095 5 *
	30 ← 29	106 531.143 2	0.108 6 *
	31 ← 30	110 080.283 0	0.159 9 *
	32 ← 31	113 629.204 9	0.186 1 *
	33 ← 32	117 177.670 5	-0.044 6 *
	35 ← 34	124 274.447 0	-0.037 1 *
	36 ← 35	127 822.520 5	-0.023 0
	37 ← 36	131 370.363 9	-0.013 7
	38 ← 37	134 917.983 8	0.004 2
	39 ← 38	138 465.350 6	0.007 7
	40 ← 39	142 012.461 3	0.000 5
	41 ← 40	145 559.326 9	0.000 3
	46 ← 45	163 289.643 1	0.007 2
	47 ← 46	166 834.845 9	0.000 4
	48 ← 47	170 379.764 0	0.009 3
	49 ← 48	173 924.351 5	-0.004 9
	50 ← 49	177 468.646 5	0.003 0
	60 ← 59	212 892.566 5	-0.020 1
	61 ← 60	216 432.902 6	-0.018 3
	62 ← 61	219 972.925 9	0.076 6 *
	63 ← 62	223 512.270 6	-0.092 8 *
	64 ← 63	227 051.475 2	0.020 1
$(9\nu_5^5)^{5e}$			
	15 ← 14	53 409.798 2	0.007 2
	16 ← 15	56 969.946 6	-0.003 6
	17 ← 16	60 530.003 6	-0.009 9
	18 ← 17	64 090.028 3	0.053 7 *
	19 ← 18	67 649.843 5	0.016 0
	20 ← 19	71 209.560 5	-0.005 5
	21 ← 20	74 769.175 9	-0.007 8
	22 ← 21	78 328.672 0	-0.002 6

	41 ← 40	146 116.993 4	0.007 4
	45 ← 44	160 356.410 5	-0.010 3
	46 ← 45	163 915.612 8	0.007 7
	47 ← 46	167 474.504 1	-0.003 6
	48 ← 47	171 033.123 1	0.000 6
	49 ← 48	174 591.447 6	0.004 1
	50 ← 49	178 149.472 6	0.007 8
	59 ← 58	210 157.184 9	-0.001 7
	60 ← 59	213 711.883 6	-0.000 2
	61 ← 60	217 266.441 9	0.225 7 *
	62 ← 61	220 820.176 2	-0.001 6
	63 ← 62	224 373.760 8	-0.002 0
	64 ← 63	227 926.959 4	-0.005 9
$(9\nu_5^3)^{3f}$			
	15 ← 14	53 275.871 5	-0.005 8
	16 ← 15	56 827.103 7	0.003 9
	17 ← 16	60 378.229 6	0.004 5
	18 ← 17	63 929.273 1	0.025 7
	19 ← 18	67 480.165 0	0.004 4
	20 ← 19	71 030.952 8	-0.006 0
	21 ← 20	74 581.632 7	-0.003 2
	22 ← 21	78 132.165 7	-0.020 3
	23 ← 22	81 682.584 6	-0.018 6 *
	24 ← 23	85 232.849 7	-0.031 8 *
	25 ← 24	88 782.995 3	-0.019 8 *
	26 ← 25	92 332.849 0	-0.149 1 *
	27 ← 26	95 882.722 4	-0.102 1 *
	28 ← 27	99 432.364 4	-0.124 2 *
	29 ← 28	102 981.855 2	-0.129 2 *
	30 ← 29	106 531.143 2	-0.163 0 *
	31 ← 30	110 080.283 0	-0.165 2 *
	32 ← 31	113 629.204 9	-0.199 7 *
	33 ← 32	117 178.197 5	0.027 9 *
	35 ← 34	124 275.107 2	0.004 7 *
	36 ← 35	127 823.250 6	-0.008 5
	37 ← 36	131 371.197 6	-0.003 9
	38 ← 37	134 918.922 9	-0.001 2
	39 ← 38	138 466.427 2	0.005 9
	40 ← 39	142 013.691 9	0.004 4
	41 ← 40	145 560.723 2	0.006 1
	46 ← 45	163 292.126 3	0.002 6
	47 ← 46	166 837.613 8	-0.004 8
	48 ← 47	170 382.845 0	0.006 2
	49 ← 48	173 927.771 7	-0.007 3
	50 ← 49	177 472.502 2	0.068 3 *
	60 ← 59	212 902.146 8	-0.004 5
	61 ← 60	216 443.348 5	0.019 9
	62 ← 61	219 984.159 9	-0.000 1
	63 ← 62	223 524.628 5	-0.012 0
	64 ← 63	227 064.648 1	-0.117 5 *
$(9\nu_5^5)^{5f}$			
	15 ← 14	53 409.798 2	0.007 2
	16 ← 15	56 969.946 6	-0.003 6
	17 ← 16	60 530.003 6	-0.009 9
	18 ← 17	64 090.028 3	0.053 7 *
	19 ← 18	67 649.843 5	0.016 0
	20 ← 19	71 209.560 5	-0.005 5
	21 ← 20	74 769.175 9	-0.007 8
	22 ← 21	78 328.672 0	-0.002 6

	23 ← 22	81 888.038 7	0.006 5
	24 ← 23	85 447.254 8	0.004 4
	25 ← 24	89 006.314 9	-0.007 8
	26 ← 25	92 565.245 0	0.002 3
	27 ← 26	96 124.005 5	0.001 4
	28 ← 27	99 682.602 1	0.001 7
	29 ← 28	103 241.023 2	-0.001 9
	30 ← 29	106 799.252 4	-0.019 3 *
	31 ← 30	110 357.283 1	-0.050 4 *
	32 ← 31	113 915.095 5	-0.108 5 *
	33 ← 32	117 472.662 2	-0.214 2 *
	34 ← 33	121 029.874 2	-0.469 9 *
	35 ← 34	124 586.530 6	-1.069 7 *
	36 ← 35	128 141.763 4	-2.874 8 *
	37 ← 36	131 688.353 0	13.097 8 *
$(9\nu_5^7)^{7e}$			
	15 ← 14	53 545.394 0	-0.000 5
	16 ← 15	57 114.589 7	0.007 6
	17 ← 16	60 683.658 0	-0.013 9
	18 ← 17	64 252.679 5	0.021 6
	19 ← 18	67 821.543 2	0.009 2
	20 ← 19	71 390.293 9	-0.000 1
	21 ← 20	74 958.932 3	0.000 4
	22 ← 21	78 527.451 1	0.009 5
	23 ← 22	82 095.824 5	0.007 5
	24 ← 23	85 664.050 6	-0.001 4
	25 ← 24	89 232.133 8	-0.006 9
	26 ← 25	92 800.071 8	-0.005 0
	27 ← 26	96 367.859 0	0.004 6
	28 ← 27	99 935.454 1	-0.013 3
	29 ← 28	103 502.906 8	-0.002 9
	30 ← 29	107 070.164 8	-0.010 5
	31 ← 30	110 637.248 8	-0.009 3
	33 ← 32	117 770.853 6	0.002 2
	34 ← 33	121 337.346 9	-0.002 8
	35 ← 34	124 903.639 2	-0.002 0
	36 ← 35	128 469.723 6	0.003 8
	37 ← 36	132 035.581 3	0.001 8
	38 ← 37	135 601.218 1	0.003 9
	39 ← 38	139 166.613 7	-0.004 4
	40 ← 39	142 731.794 6	0.009 6
	41 ← 40	146 296.702 1	-0.007 0
	45 ← 44	160 553.847 2	-0.009 9
	46 ← 45	164 117.487 9	0.010 8
	47 ← 46	167 680.814 6	-0.004 0
	48 ← 47	171 243.884 3	0.008 9
	49 ← 48	174 806.641 9	0.000 1
	50 ← 49	178 369.113 0	0.001 3
	59 ← 58	210 417.022 7	-0.006 5
	60 ← 59	213 976.219 6	0.008 4
	61 ← 60	217 535.031 8	-0.000 5
	62 ← 61	221 093.483 9	-0.002 7
	63 ← 62	224 651.572 4	0.004 1
	64 ← 63	228 209.262 4	-0.009 3
$(9\nu_5^9)^{9e}$			
	15 ← 14	53 670.390 6	-0.001 7
	16 ← 15	57 247.891 7	-0.006 8
	17 ← 16	60 825.320 5	0.016 3
	18 ← 17	64 402.619 9	0.017 0

	23 ← 22	81 888.038 7	0.006 5
	24 ← 23	85 447.254 8	0.004 4
	25 ← 24	89 006.314 9	-0.007 8
	26 ← 25	92 565.245 0	0.002 3
	27 ← 26	96 124.005 5	0.001 4
	28 ← 27	99 682.602 1	0.001 7
	29 ← 28	103 241.023 2	-0.001 9
	30 ← 29	106 799.252 4	-0.019 3 *
	31 ← 30	110 357.283 1	-0.050 4 *
	32 ← 31	113 915.095 5	-0.108 5 *
	33 ← 32	117 472.662 2	-0.214 2 *
	34 ← 33	121 029.874 2	-0.469 9 *
	35 ← 34	124 586.530 6	-1.069 7 *
	36 ← 35	128 141.763 4	-2.874 8 *
	37 ← 36	131 688.353 0	13.097 8 *
$(9\nu_5^7)^{7f}$			
	15 ← 14	53 545.394 0	-0.000 5
	16 ← 15	57 114.589 7	0.007 6
	17 ← 16	60 683.658 0	-0.013 9
	18 ← 17	64 252.679 5	0.021 6
	19 ← 18	67 821.543 2	0.009 2
	20 ← 19	71 390.293 9	-0.000 1
	21 ← 20	74 958.932 3	0.000 4
	22 ← 21	78 527.451 1	0.009 5
	23 ← 22	82 095.824 5	0.007 5
	24 ← 23	85 664.050 6	-0.001 4
	25 ← 24	89 232.133 8	-0.006 9
	26 ← 25	92 800.071 8	-0.005 0
	27 ← 26	96 367.859 0	0.004 6
	28 ← 27	99 935.454 1	-0.013 3
	29 ← 28	103 502.906 8	-0.002 9
	30 ← 29	107 070.164 8	-0.010 5
	31 ← 30	110 637.248 8	-0.009 3
	33 ← 32	117 770.853 6	0.002 2
	34 ← 33	121 337.346 9	-0.002 8
	35 ← 34	124 903.639 2	-0.002 0
	36 ← 35	128 469.723 6	0.003 8
	37 ← 36	132 035.581 3	0.001 8
	38 ← 37	135 601.218 1	0.003 9
	39 ← 38	139 166.613 7	-0.004 4
	40 ← 39	142 731.794 6	0.009 6
	41 ← 40	146 296.702 1	-0.007 0
	45 ← 44	160 553.847 2	-0.009 9
	46 ← 45	164 117.487 9	0.010 8
	47 ← 46	167 680.814 6	-0.004 0
	48 ← 47	171 243.884 3	0.008 9
	49 ← 48	174 806.641 9	0.000 1
	50 ← 49	178 369.113 0	0.001 3
	59 ← 58	210 417.022 7	-0.006 5
	60 ← 59	213 976.219 6	0.008 4
	61 ← 60	217 535.031 8	-0.000 5
	62 ← 61	221 093.483 9	-0.002 7
	63 ← 62	224 651.572 4	0.004 1
	64 ← 63	228 209.262 4	-0.009 3
$(9\nu_5^9)^{9f}$			
	15 ← 14	53 670.390 6	-0.001 7
	16 ← 15	57 247.891 7	-0.006 8
	17 ← 16	60 825.320 5	0.016 3
	18 ← 17	64 402.619 9	0.017 0

19 ← 18	67 979.793 9	0.005 3
20 ← 19	71 556.849 9	-0.005 0
21 ← 20	75 133.804 9	0.009 4
22 ← 21	78 710.613 9	0.009 7
23 ← 22	82 287.285 4	0.010 6
24 ← 23	85 863.800 4	-0.000 5
25 ← 24	89 440.170 2	-0.006 2
26 ← 25	93 016.393 3	-0.001 8
27 ← 26	96 592.453 1	0.002 6
28 ← 27	100 168.331 9	-0.004 8
29 ← 28	103 744.039 1	-0.008 1
30 ← 29	107 319.560 8	-0.015 1
31 ← 30	110 894.903 5	-0.013 1
32 ← 31	114 470.050 3	-0.012 8
33 ← 32	118 045.013 8	0.004 7
34 ← 33	121 619.743 8	-0.004 6
35 ← 34	125 194.270 5	-0.004 4
36 ← 35	128 768.587 5	0.005 1
37 ← 36	132 342.666 6	0.002 0
38 ← 37	135 916.512 0	-0.003 5
39 ← 38	139 490.128 6	-0.000 1
40 ← 39	143 063.502 5	0.004 2
41 ← 40	146 636.626 6	0.008 7
45 ← 44	160 926.456 9	-0.017 8
46 ← 45	164 498.252 9	0.000 1
47 ← 46	168 069.752 3	0.008 2
48 ← 47	171 640.943 6	0.000 8
49 ← 48	175 211.847 5	0.005 0
50 ← 49	178 782.449 9	0.012 7
59 ← 58	210 903.047 6	-0.018 3
60 ← 59	214 470.284 9	0.006 9
61 ← 60	218 037.111 1	-0.007 6
62 ← 61	221 603.585 6	0.003 4
63 ← 62	225 169.657 7	-0.004 7
64 ← 63	228 735.351 8	-0.001 5

$(10\nu_5^4)^{4e}$

19 ← 18	67 752.119 2	-1.480 6 *
20 ← 19	71 318.102 6	-0.676 6 *
21 ← 20	74 883.491 1	-0.344 4 *
22 ← 21	78 448.577 9	-0.184 5 *
23 ← 22	82 013.442 6	-0.111 1 *
24 ← 23	85 578.132 8	-0.070 5 *
25 ← 24	89 142.658 4	-0.046 4 *
26 ← 25	92 707.024 2	-0.027 9
27 ← 26	96 271.237 6	-0.001 3
28 ← 27	99 835.256 3	-0.002 8
29 ← 28	103 399.113 9	0.007 7
30 ← 29	106 962.779 6	0.005 4
31 ← 30	110 526.261 8	0.005 1
32 ← 31	114 089.552 6	0.005 2
33 ← 32	117 652.658 7	0.018 6
34 ← 33	121 215.551 5	0.023 0
35 ← 34	124 778.221 2	0.014 9
36 ← 35	128 340.631 3	-0.035 8
38 ← 37	135 464.904 7	-0.008 0
39 ← 38	139 026.678 1	-0.006 6
40 ← 39	142 588.217 9	0.003 4
41 ← 40	146 149.491 0	-0.004 6
45 ← 44	160 392.003 3	-0.002 5

19 ← 18	67 979.793 9	0.005 3
20 ← 19	71 556.849 9	-0.005 0
21 ← 20	75 133.804 9	0.009 4
22 ← 21	78 710.613 9	0.009 7
23 ← 22	82 287.285 4	0.010 6
24 ← 23	85 863.800 4	-0.000 5
25 ← 24	89 440.170 2	-0.006 2
26 ← 25	93 016.393 3	-0.001 8
27 ← 26	96 592.453 1	0.002 6
28 ← 27	100 168.331 9	-0.004 8
29 ← 28	103 744.039 1	-0.008 1
30 ← 29	107 319.560 8	-0.015 1
31 ← 30	110 894.903 5	-0.013 1
32 ← 31	114 470.050 3	-0.012 8
33 ← 32	118 045.013 8	0.004 7
34 ← 33	121 619.743 8	-0.004 6
35 ← 34	125 194.270 5	-0.004 4
36 ← 35	128 768.587 5	0.005 1
37 ← 36	132 342.666 6	0.002 0
38 ← 37	135 916.512 0	-0.003 5
39 ← 38	139 490.128 6	-0.000 1
40 ← 39	143 063.502 5	0.004 2
41 ← 40	146 636.626 6	0.008 7
45 ← 44	160 926.456 9	-0.017 8
46 ← 45	164 498.252 9	0.000 1
47 ← 46	168 069.752 3	0.008 2
48 ← 47	171 640.943 6	0.000 8
49 ← 48	175 211.847 5	0.005 0
50 ← 49	178 782.449 9	0.012 7
59 ← 58	210 903.047 6	-0.018 3
60 ← 59	214 470.284 9	0.006 9
61 ← 60	218 037.111 1	-0.007 6
62 ← 61	221 603.585 6	0.003 4
63 ← 62	225 169.657 7	-0.004 7
64 ← 63	228 735.351 8	-0.001 5

$(10\nu_5^4)^{4f}$

19 ← 18	67 752.119 2	-1.480 6 *
20 ← 19	71 318.102 6	-0.676 6 *
21 ← 20	74 883.491 1	-0.344 4 *
22 ← 21	78 448.577 9	-0.184 5 *
23 ← 22	82 013.442 6	-0.111 1 *
24 ← 23	85 578.132 8	-0.070 5 *
25 ← 24	89 142.658 4	-0.046 4 *
26 ← 25	92 707.024 2	-0.027 9
27 ← 26	96 271.237 6	-0.001 3
28 ← 27	99 835.256 3	-0.002 8
29 ← 28	103 399.113 9	0.007 7
30 ← 29	106 962.779 6	0.005 4
31 ← 30	110 526.261 8	0.005 1
32 ← 31	114 089.552 6	0.005 2
33 ← 32	117 652.658 7	0.018 6
34 ← 33	121 215.551 5	0.023 0
35 ← 34	124 778.221 2	0.014 9
36 ← 35	128 340.631 3	-0.035 8
38 ← 37	135 464.904 7	-0.008 0
39 ← 38	139 026.678 1	-0.006 6
40 ← 39	142 588.217 9	0.003 4
41 ← 40	146 149.491 0	-0.004 6
45 ← 44	160 392.003 3	-0.002 5

	46 ← 45	163 951.953 0	0.005 3
	47 ← 46	167 511.594 0	-0.008 6
	48 ← 47	171 070.962 7	-0.001 2
	49 ← 48	174 630.038 9	0.013 7
	50 ← 49	178 188.775 4	-0.004 6
$(10\nu_5^6)^{6e}$			
	15 ← 14	53 605.445 4	0.001 2
	16 ← 15	57 178.576 2	0.017 2
	17 ← 16	60 751.556 2	-0.004 2
	18 ← 17	64 324.448 8	0.007 7
	19 ← 18	67 897.204 2	0.010 4
	20 ← 19	71 469.805 7	-0.005 1
	22 ← 21	78 614.607 3	-0.000 9
	23 ← 22	82 186.774 6	0.001 2
	24 ← 23	85 758.765 9	-0.006 8
	25 ← 24	89 330.586 6	-0.011 8
	26 ← 25	92 902.236 5	-0.006 1
	27 ← 26	96 473.697 0	-0.000 6
	28 ← 27	100 044.946 7	-0.008 7
	29 ← 28	103 616.004 8	-0.003 0
	30 ← 29	107 186.842 2	-0.004 8
	31 ← 30	110 757.458 1	-0.006 5
	32 ← 31	114 327.845 4	-0.007 0
	33 ← 32	117 898.012 2	0.010 1
	34 ← 33	121 467.913 4	0.008 1
	35 ← 34	125 037.570 1	0.016 8
	36 ← 35	128 606.942 7	0.005 1
	37 ← 36	132 176.046 4	-0.003 1
	39 ← 38	139 313.449 9	0.029 3
	40 ← 39	142 881.628 5	-0.033 4
	41 ← 40	146 449.558 8	-0.036 0 *
	45 ← 44	160 717.822 8	-0.233 7 *
	46 ← 45	164 284.009 5	-0.297 2 *
	47 ← 46	167 849.814 0	-0.377 3 *
	48 ← 47	171 415.216 7	-0.483 7 *
	49 ← 48	174 980.190 6	-0.633 2 *
	50 ← 49	178 544.752 5	-0.798 8 *
$(10\nu_5^8)^{8e}$			
	15 ← 14	53 742.092 7	-0.013 2
	16 ← 15	57 324.386 5	-0.011 3
	17 ← 16	60 906.580 2	-0.009 9
	18 ← 17	64 488.671 1	-0.005 4
	19 ← 18	68 070.650 0	-0.000 8
	20 ← 19	71 652.515 5	0.008 7
	21 ← 20	75 234.242 9	0.004 5
	22 ← 21	78 815.851 2	0.012 0
	23 ← 22	82 397.302 2	-0.000 9
	24 ← 23	85 978.624 5	0.000 6
	25 ← 24	89 559.801 7	0.006 3
	26 ← 25	93 140.838 0	0.026 5
	27 ← 26	96 721.659 3	-0.006 5
	28 ← 27	100 302.353 4	0.001 0
	29 ← 28	103 882.858 5	-0.006 4
	30 ← 29	107 463.190 6	-0.006 5
	31 ← 30	111 043.336 5	-0.006 6
	32 ← 31	114 623.285 0	-0.011 5
	33 ← 32	118 203.055 8	0.004 6
	34 ← 33	121 782.605 3	0.004 3
	35 ← 34	125 361.914 0	-0.025 9

	46 ← 45	163 951.953 0	0.005 3
	47 ← 46	167 511.594 0	-0.008 6
	48 ← 47	171 070.962 7	-0.001 2
	49 ← 48	174 630.038 9	0.013 7
	50 ← 49	178 188.775 4	-0.004 6
$(10\nu_5^6)^{6f}$			
	15 ← 14	53 605.445 4	0.001 2
	16 ← 15	57 178.576 2	0.017 2
	17 ← 16	60 751.556 2	-0.004 2
	18 ← 17	64 324.448 8	0.007 7
	19 ← 18	67 897.204 2	0.010 4
	20 ← 19	71 469.805 7	-0.005 1
	22 ← 21	78 614.607 3	-0.000 9
	23 ← 22	82 186.774 6	0.001 2
	24 ← 23	85 758.765 9	-0.006 8
	25 ← 24	89 330.586 6	-0.011 8
	26 ← 25	92 902.236 5	-0.006 1
	27 ← 26	96 473.697 0	-0.000 6
	28 ← 27	100 044.946 7	-0.008 7
	29 ← 28	103 616.004 8	-0.003 0
	30 ← 29	107 186.842 2	-0.004 8
	31 ← 30	110 757.458 1	-0.006 5
	32 ← 31	114 327.845 4	-0.007 0
	33 ← 32	117 898.012 2	0.010 1
	34 ← 33	121 467.913 4	0.008 1
	35 ← 34	125 037.570 1	0.016 8
	36 ← 35	128 606.942 7	0.005 1
	37 ← 36	132 176.046 4	-0.003 1
	39 ← 38	139 313.449 9	0.029 3
	40 ← 39	142 881.628 5	-0.033 4
	41 ← 40	146 449.558 8	-0.036 0 *
	45 ← 44	160 717.822 8	-0.233 7 *
	46 ← 45	164 284.009 5	-0.297 2 *
	47 ← 46	167 849.814 0	-0.377 3 *
	48 ← 47	171 415.216 7	-0.483 7 *
	49 ← 48	174 980.190 6	-0.633 2 *
	50 ← 49	178 544.752 5	-0.798 8 *
$(10\nu_5^8)^{8f}$			
	15 ← 14	53 742.092 7	-0.013 2
	16 ← 15	57 324.386 5	-0.011 3
	17 ← 16	60 906.580 2	-0.009 9
	18 ← 17	64 488.671 1	-0.005 4
	19 ← 18	68 070.650 0	-0.000 8
	20 ← 19	71 652.515 5	0.008 7
	21 ← 20	75 234.242 9	0.004 5
	22 ← 21	78 815.851 2	0.012 0
	23 ← 22	82 397.302 2	-0.000 9
	24 ← 23	85 978.624 5	0.000 6
	25 ← 24	89 559.801 7	0.006 3
	26 ← 25	93 140.838 0	0.026 5
	27 ← 26	96 721.659 3	-0.006 5
	28 ← 27	100 302.353 4	0.001 0
	29 ← 28	103 882.858 5	-0.006 4
	30 ← 29	107 463.190 6	-0.006 5
	31 ← 30	111 043.336 5	-0.006 6
	32 ← 31	114 623.285 0	-0.011 5
	33 ← 32	118 203.055 8	0.004 6
	34 ← 33	121 782.605 3	0.004 3
	35 ← 34	125 361.914 0	-0.025 9

	$36 \leftarrow 35$	128 941.066 6	0.005 0		$36 \leftarrow 35$	128 941.066 6	0.005 0
	$38 \leftarrow 37$	136 098.635 4	0.006 4		$38 \leftarrow 37$	136 098.635 4	0.006 4
	$39 \leftarrow 38$	139 677.061 4	-0.001 1		$39 \leftarrow 38$	139 677.061 4	-0.001 1
	$40 \leftarrow 39$	143 255.257 8	0.003 5		$40 \leftarrow 39$	143 255.257 8	0.003 5
	$41 \leftarrow 40$	146 833.237 9	0.039 6		$41 \leftarrow 40$	146 833.237 9	0.039 6
	$45 \leftarrow 44$	161 142.360 1	-0.014 3		$45 \leftarrow 44$	161 142.360 1	-0.014 3
	$46 \leftarrow 45$	164 718.978 9	-0.009 1		$46 \leftarrow 45$	164 718.978 9	-0.009 1
	$47 \leftarrow 46$	168 295.314 6	-0.002 6		$47 \leftarrow 46$	168 295.314 6	-0.002 6
	$48 \leftarrow 47$	171 871.358 7	0.002 7		$48 \leftarrow 47$	171 871.358 7	0.002 7
	$59 \leftarrow 58$	211 186.890 7	0.004 3		$59 \leftarrow 58$	211 186.890 7	0.004 3
	$60 \leftarrow 59$	214 758.951 6	-0.017 8		$60 \leftarrow 59$	214 758.951 6	-0.017 8
	$61 \leftarrow 60$	218 330.642 6	-0.041 1		$61 \leftarrow 60$	218 330.642 6	-0.041 1
	$62 \leftarrow 61$	221 902.039 7	0.016 2		$62 \leftarrow 61$	221 902.039 7	0.016 2
	$63 \leftarrow 62$	225 472.994 4	0.011 7		$63 \leftarrow 62$	225 472.994 4	0.011 7
	$64 \leftarrow 63$	229 043.574 1	0.018 6		$64 \leftarrow 63$	229 043.574 1	0.018 6
$(10\nu_5^{10})^{10e}$				$(10\nu_5^{10})^{10f}$			
	$15 \leftarrow 14$	53 857.474 3	-0.002 9		$15 \leftarrow 14$	53 857.474 3	-0.002 9
	$16 \leftarrow 15$	57 447.443 4	-0.001 6		$16 \leftarrow 15$	57 447.443 4	-0.001 6
	$17 \leftarrow 16$	61 037.285 3	-0.024 9		$17 \leftarrow 16$	61 037.285 3	-0.024 9
	$18 \leftarrow 17$	64 627.071 1	0.004 8		$18 \leftarrow 17$	64 627.071 1	0.004 8
	$19 \leftarrow 18$	68 216.709 1	0.002 2		$19 \leftarrow 18$	68 216.709 1	0.002 2
	$20 \leftarrow 19$	71 806.222 8	-0.002 9		$20 \leftarrow 19$	71 806.222 8	-0.002 9
	$21 \leftarrow 20$	75 395.672 1	0.055 9 *		$21 \leftarrow 20$	75 395.672 1	0.055 9 *
	$22 \leftarrow 21$	78 984.871 1	-0.001 0		$22 \leftarrow 21$	78 984.871 1	-0.001 0
	$23 \leftarrow 22$	82 574.019 4	0.032 4		$23 \leftarrow 22$	82 574.019 4	0.032 4
	$24 \leftarrow 23$	86 162.973 4	0.019 0		$24 \leftarrow 23$	86 162.973 4	0.019 0
	$25 \leftarrow 24$	89 751.765 2	-0.002 8		$25 \leftarrow 24$	89 751.765 2	-0.002 8
	$26 \leftarrow 25$	93 340.419 2	-0.002 3		$26 \leftarrow 25$	93 340.419 2	-0.002 3
	$27 \leftarrow 26$	96 928.906 3	-0.002 0		$27 \leftarrow 26$	96 928.906 3	-0.002 0
	$28 \leftarrow 27$	100 517.213 3	-0.009 0		$28 \leftarrow 27$	100 517.213 3	-0.009 0
	$29 \leftarrow 28$	104 105.350 0	-0.007 0		$29 \leftarrow 28$	104 105.350 0	-0.007 0
	$30 \leftarrow 29$	107 693.288 9	-0.017 1		$30 \leftarrow 29$	107 693.288 9	-0.017 1
	$31 \leftarrow 30$	111 281.047 7	-0.015 3		$31 \leftarrow 30$	111 281.047 7	-0.015 3
	$32 \leftarrow 31$	114 868.639 9	0.018 2		$32 \leftarrow 31$	114 868.639 9	0.018 2
	$33 \leftarrow 32$	118 455.974 0	-0.001 6		$33 \leftarrow 32$	118 455.974 0	-0.001 6
	$34 \leftarrow 33$	122 043.123 0	0.004 5		$34 \leftarrow 33$	122 043.123 0	0.004 5
	$35 \leftarrow 34$	125 630.044 7	0.000 7		$35 \leftarrow 34$	125 630.044 7	0.000 7
	$36 \leftarrow 35$	129 216.738 6	-0.007 1		$36 \leftarrow 35$	129 216.738 6	-0.007 1
	$37 \leftarrow 36$	132 803.235 6	0.018 2		$37 \leftarrow 36$	132 803.235 6	0.018 2
	$38 \leftarrow 37$	136 389.441 8	-0.010 9		$38 \leftarrow 37$	136 389.441 8	-0.010 9
	$39 \leftarrow 38$	139 975.452 1	0.006 7		$39 \leftarrow 38$	139 975.452 1	0.006 7
	$40 \leftarrow 39$	143 561.186 9	-0.002 1		$40 \leftarrow 39$	143 561.186 9	-0.002 1
	$41 \leftarrow 40$	147 146.683 2	0.006 0		$41 \leftarrow 40$	147 146.683 2	0.006 0
	$45 \leftarrow 44$	161 485.948 7	-0.002 6		$45 \leftarrow 44$	161 485.948 7	-0.002 6
	$47 \leftarrow 46$	168 653.890 5	-0.002 4		$47 \leftarrow 46$	168 653.890 5	-0.002 4
	$48 \leftarrow 47$	172 237.417 8	-0.000 1		$48 \leftarrow 47$	172 237.417 8	-0.000 1
	$49 \leftarrow 48$	175 820.841 1	0.203 7 *		$49 \leftarrow 48$	175 820.841 1	0.203 7 *
	$59 \leftarrow 58$	211 634.653 1	-0.003 4		$59 \leftarrow 58$	211 634.653 1	-0.003 4
	$60 \leftarrow 59$	215 214.098 2	-0.006 2		$60 \leftarrow 59$	215 214.098 2	-0.006 2
	$62 \leftarrow 61$	222 371.847 6	-0.006 4		$62 \leftarrow 61$	222 371.847 6	-0.006 4
	$63 \leftarrow 62$	225 950.157 1	0.013 7		$63 \leftarrow 62$	225 950.157 1	0.013 7